SELF ASSESSMENT REPORT
(SAR)

FOR FIRST TIME ACCREDITATION OF

UNDERGRADUATE ENGINEERING PROGRAM (TIER-II)

(Information Technology)

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
Shri Ram Ki Nangal, Via Sitapura, RIICO
OPP. EPIP Gate, Tonk Road
Jaipur 302022

CRITERION 1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	Max. Marks: 60

1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (60)

1.1. State the Vision and Mission of the Department and Institute (5)

(Vision statement typically indicates aspirations and Mission statement states the broad approach to achieve Aspirations)

(Here Institute Vision and Mission statements have been asked to ensure consistency with the department Vision and Mission statements; the assessment of the Institute Vision and Mission will be taken up in Criterion 10)

Vision of the Institute
To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission of the Institute
M1: Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
M2: Identify areas of focus and provide platform to gain knowledge and solutions based on informed perception of Indian, regional and global needs.
M3: Offer opportunities for interaction between academia and industry.
M4: Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Vision of the Department
To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.

Mission of the Department
M1: Practice OBE for professional accomplishment of graduate attributes.
M2: Provide platform to gain knowledge and solutions as per social needs and requirement.
M3: Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.

State the Program Educational Objectives (PEOs) (5)

(State the PEOs (3 to 5) of program seeking accreditation)

PEO#	Program Educational Objectives
1	To strengthen students with fundamental knowledge, effective computing, problem solving and communication skills enable them to have successful career in Information Technology.
2	To enable students in acquiring Information Technology's latest tools, technologies and management principles to give them an ability to solve multidisciplinary engineering problems.
3	To impart students with ethical values and commitment towards sustainable development in collaborative mode.
4	To reinforce students with research aptitude and innovative approaches which help them to identify, analyze, formulate and solve real life problems and motivates them for lifelong learning.
5	To empower students with leadership quality and team building skills that prepare them for employment, entrepreneurship and to become competent professionals to serve societies and global needs.

Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (10)

(Describe where (websites, curricula, posters etc.) the Vision, Mission and PEOs are published and detail the process which ensures awareness among internal and external stakeholders with effective process implementation)
(Internal stakeholders may include Management, Governing Board Members, faculty, support staff,

students etc. and external stakeholders may include employers, industry, alumni, funding agencies, etc.)

We have following stack holders

- Students
- Parents
- Alumni
- Industry Persons
- Faculty Members
- Management

The Vision and Mission and PEOs are published presently on

- College website (https://jecrcfoundation.com)
- HOD cabin
- Departmental Notice Board
- Department Newsletter
- Department Library
- Department Staff Room
- Department Class room
- Department Laboratories
- Practical Files
- Lab Manual and Faculty Registers

Apart from this Vision and Mission and PEOs are disseminated to all stakeholders of the programs through faculty meetings, student awareness workshops, orientation Programs, Parents teachers meeting and emails.

Locations where the Vision, Mission and PEOs are published:

Stakeholder	**S. No.**	**Location**	**Institute**		**Department**		
			Vision	**Mission**	**Vision**	**Mission**	**PEO**
Students, Parents, Alumni	1	Institute Website	✓	✓	✓	✓	✓
Students	2	Department News Letter & Notice Board	✓	✓	✓	✓	✓
Faculty	3	Course file	✓	✓	✓	✓	✓
Faculty, Students	4	Lab Manual	✓	✓	✓	✓	✓
Students, Faculty, Industry Persons	5	Conference workshop/ Brochures	✓	✓	✓	✓	✓

Locations where the Vision, Mission and PEOs are disseminated:

Stakeholder	S. No.	Location	Institute		Department		
			Vision	Mission	Vision	Mission	PEO
Faculty	1	HOD Room	✓	✓	✓	✓	✓
Students, aculty	2	Class Rooms	✓	✓	✓	✓	✓
Students, Faculty	3	Laboratories	✓	✓	✓	✓	✓
Students, Faculty	4	Department Notice Board	✓	✓	✓	✓	✓
Students, Faculty, Industry Persons	5	Seminar/ Conference Hall	✓	✓	✓	✓	✓
Students, Faculty	6	Departmental Library	✓	✓	✓	✓	✓
Faculty	7	Staff Room	✓	✓	✓	✓	✓

The awareness of Vision, Mission and PEOs are created among the internal and external stakeholders through

Faculty members and Lab staffs are explained the Vision and Mission while starting of the academic session

During Governing Counseling meeting the statements are communicated to the management through presentations.

The Vision and Mission statements are explicitly communicated to the newly enrolled students and the parents during orientation and induction program.

Alumni are updated about any changes during Alumni interaction.

During industrial visits and with other industry-institute interactions, the statements are communicated to the industry/employers through presentations.

The Vision and Mission statements are explicitly communicated to the newly joined members during meeting.

1.4. State the process for defining the Vision and Mission of the Department, and PEOs of the Program (25)

(*Articulate the process for defining the Vision and Mission of the department and PEOs of the program*

Process for defining Vision of Department

The Vision was established involving the various stakeholders. The Vision of the institute was also kept in Mind for defining the Vision of the department.

The steps followed were as under:

Step 1: Various Visions from renowned universities / institutes are taken for reference.

Step 2: A departmental meeting was called under the chairmanship of head of department. Vision of department was proposed by all faculties.

Step 3: All proposed visions were mapped with vision of institute.

Step 4: Visions with strong mapping were circulated among various stakeholders.

Step 5: As per the feedback received from stakeholders, Vision of department statement was updated in DQAC Meeting.

Step 6: The updated Vision of department was sent to IQAC.

Step 7: In the presence of head of department the vision of department was approved by Principal in IQAC Meeting.

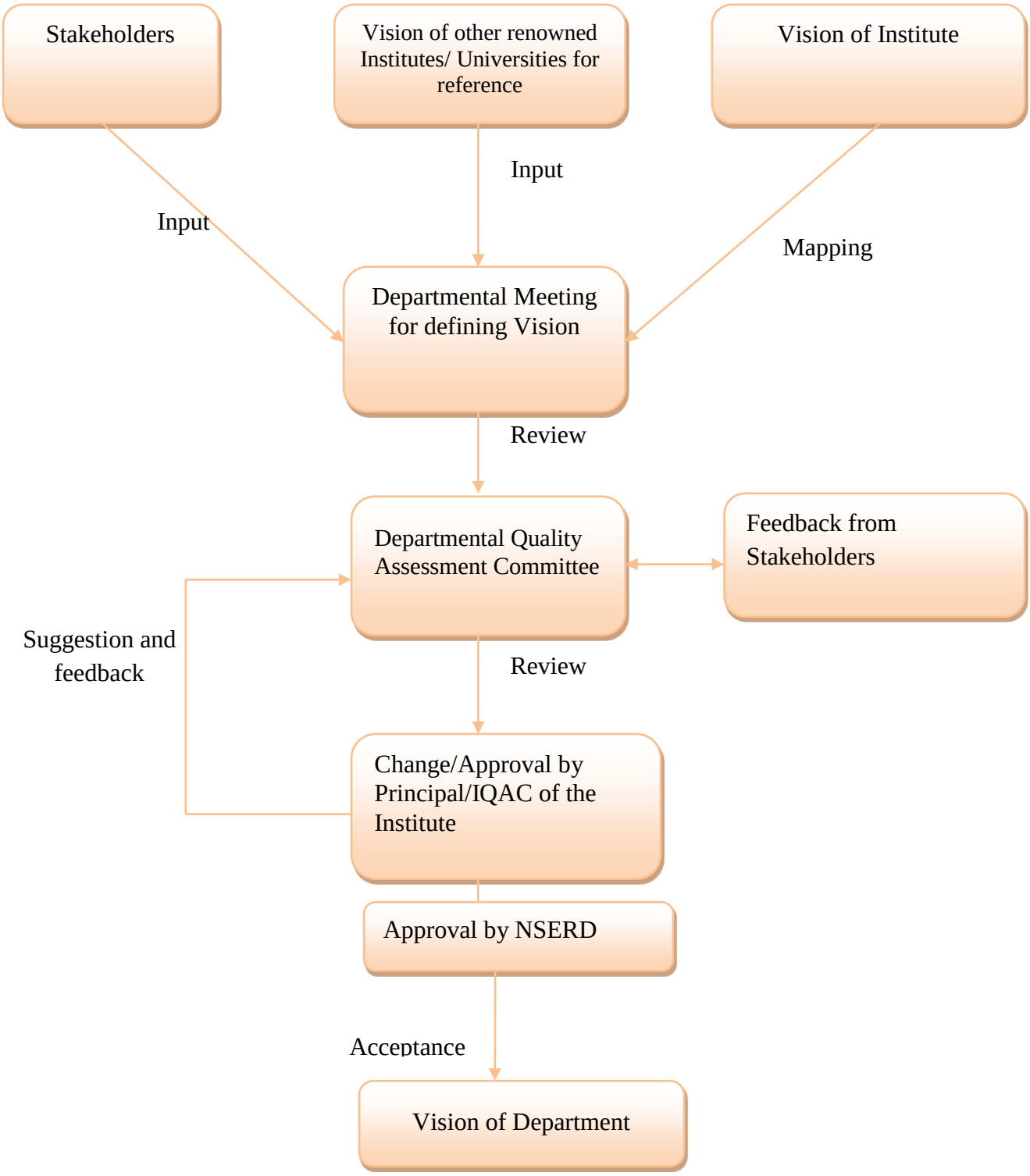
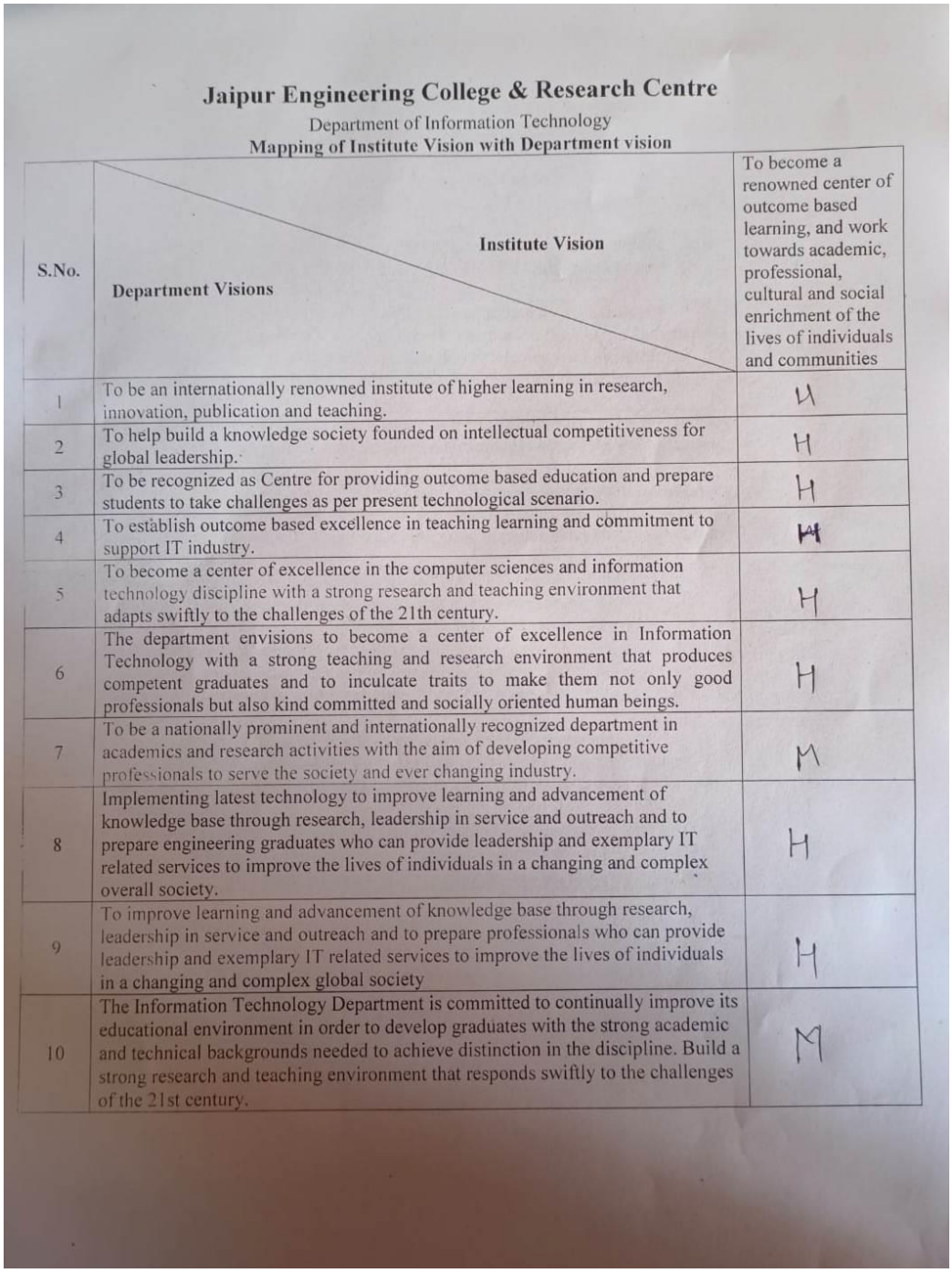


Figure 1.1 Finalization Process of Department Vision

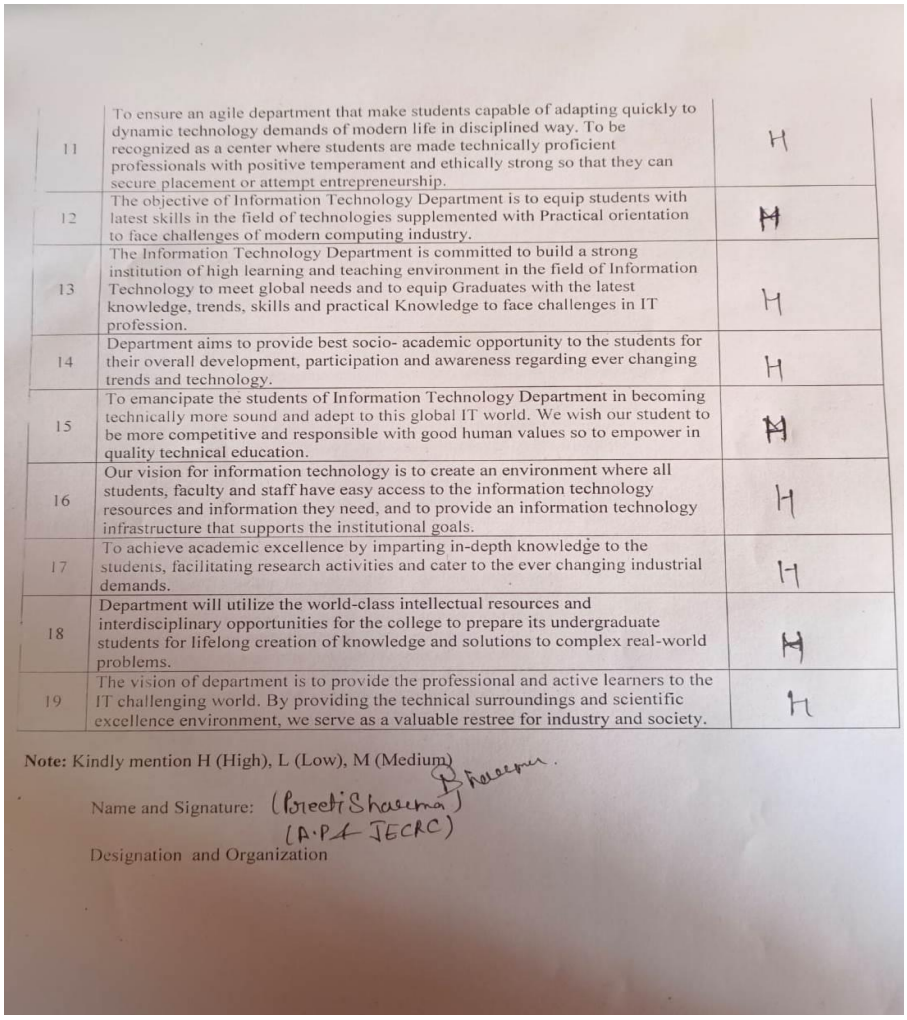


Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of Institute Vision with Department vision

S.No.	Department Visions / Institute Vision	To become a renowned center of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities
1	To be an internationally renowned institute of higher learning in research, innovation, publication and teaching.	H
2	To help build a knowledge society founded on intellectual competitiveness for global leadership.	H
3	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.	H
4	To establish outcome based excellence in teaching learning and commitment to support IT industry.	H
5	To become a center of excellence in the computer sciences and information technology discipline with a strong research and teaching environment that adapts swiftly to the challenges of the 21th century.	H
6	The department envisions to become a center of excellence in Information Technology with a strong teaching and research environment that produces competent graduates and to inculcate traits to make them not only good professionals but also kind committed and socially oriented human beings.	H
7	To be a nationally prominent and internationally recognized department in academics and research activities with the aim of developing competitive professionals to serve the society and ever changing industry.	M
8	Implementing latest technology to improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare engineering graduates who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex overall society.	H
9	To improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare professionals who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex global society	H
10	The Information Technology Department is committed to continually improve its educational environment in order to develop graduates with the strong academic and technical backgrounds needed to achieve distinction in the discipline. Build a strong research and teaching environment that responds swiftly to the challenges of the 21st century.	M



11	To ensure an agile department that make students capable of adapting quickly to dynamic technology demands of modern life in disciplined way. To be recognized as a center where students are made technically proficient professionals with positive temperament and ethically strong so that they can secure placement or attempt entrepreneurship.	H
12	The objective of Information Technology Department is to equip students with latest skills in the field of technologies supplemented with Practical orientation to face challenges of modern computing industry.	H
13	The Information Technology Department is committed to build a strong institution of high learning and teaching environment in the field of Information Technology to meet global needs and to equip Graduates with the latest knowledge, trends, skills and practical Knowledge to face challenges in IT profession.	H
14	Department aims to provide best socio- academic opportunity to the students for their overall development, participation and awareness regarding ever changing trends and technology.	H
15	To emancipate the students of Information Technology Department in becoming technically more sound and adept to this global IT world. We wish our student to be more competitive and responsible with good human values so to empower in quality technical education.	H
16	Our vision for information technology is to create an environment where all students, faculty and staff have easy access to the information technology resources and information they need, and to provide an information technology infrastructure that supports the institutional goals.	H
17	To achieve academic excellence by imparting in-depth knowledge to the students, facilitating research activities and cater to the ever changing industrial demands.	H
18	Department will utilize the world-class intellectual resources and interdisciplinary opportunities for the college to prepare its undergraduate students for lifelong creation of knowledge and solutions to complex real-world problems.	H
19	The vision of department is to provide the professional and active learners to the IT challenging world. By providing the technical surroundings and scientific excellence environment, we serve as a valuable restree for industry and society.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature: (Preeti Sharma)

(A.P. of JECRC)

Designation and Organization

Figure 1.2 Sample of mapping by faculty

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of Institute Vision with Department vision

S.No.	Department Visions / Institute Vision	To become a renowned center of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities
1	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.	H
2	To establish outcome based excellence in teaching learning and commitment to support IT industry.	H
3	To improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare professionals who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex global society	H
4	The Information Technology Department is committed to build a strong institution of high learning and teaching environment in the field of Information Technology to meet global needs and to equip Graduates with the latest knowledge, trends, skills and practical Knowledge to face challenges in IT profession.	H
5	Our vision for information technology is to create an environment where all students, faculty and staff have easy access to the information technology resources and information they need, and to provide an information technology infrastructure that supports the institutional goals.	H
6	The vision of department is to provide the professional and active learners to the IT challenging world. By providing the technical surroundings and scientific excellence environment, we serve as a valuable restree for industry and society.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature: Kush Sharma

Kushs

Figure 1.3 Sample of mapping by Student

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of Institute Vision with Department vision

S.No.	Department Visions / Institute Vision	To become a renowned center of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities
1	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.	H
2	To establish outcome based excellence in teaching learning and commitment to support IT industry.	H
3	To improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare professionals who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex global society	H
4	The Information Technology Department is committed to build a strong institution of high learning and teaching environment in the field of Information Technology to meet global needs and to equip Graduates with the latest knowledge, trends, skills and practical Knowledge to face challenges in IT profession.	H
5	Our vision for information technology is to create an environment where all students, faculty and staff have easy access to the information technology resources and information they need. and to provide an information technology infrastructure that supports the institutional goals.	H
6	The vision of department is to provide the professional and active learners to the IT challenging world. By providing the technical surroundings and scientific excellence environment, we serve as a valuable restree for industry and society.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature: Saurabh modi (2014-IB)

Figure 1.4 Sample of mapping by Alumni

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of Institute Vision with Department vision

S.No.	Department Visions / Institute Vision	To become a renowned center of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities
1	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.	H
2	To establish outcome based excellence in teaching learning and commitment to support IT industry.	H
3	To improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare professionals who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex global society	H
4	The Information Technology Department is committed to build a strong institution of high learning and teaching environment in the field of Information Technology to meet global needs and to equip Graduates with the latest knowledge, trends. skills and practical Knowledge to face challenges in IT profession.	H
5	Our vision for information technology is to create an environment where all students, faculty and staff have easy access to the information technology resources and information they need, and to provide an information technology infrastructure that supports the institutional goals.	H
6	The vision of department is to provide the professional and active learners to the IT challenging world. By providing the technical surroundings and scientific excellence environment, we serve as a valuable restree for industry and society.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature: Mahesh

Figure 1.5 Sample of mapping by Parents

Department Visions Mapping		Total Number of Feedback Received from Stakeholders (384)		
		L	M	H
V1	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.	35	74	275
V2	To establish outcome based excellence in teaching learning and commitment to support IT industry.	104	110	170
V3	To improve learning and advancement of knowledge base through research, leadership in service and outreach and to prepare professionals who can provide leadership and exemplary IT related services to improve the lives of individuals in a changing and complex global society.	112	107	165
V4	The Information Technology Department is committed to build a strong institution of high learning and teaching environment in the field of Information Technology to meet global needs and to equip Graduates with the latest knowledge, trends, skills and practical Knowledge to face challenges in IT profession.	115	110	159
V5	Our vision for information technology is to create an environment where all students, faculty and staff have easy access to the information technology resources and information they need, and to provide an information technology infrastructure that supports the institutional goals.	114	113	157
V6	The vision of department is to provide the professional and active learners to the IT challenging world. By providing the technical surroundings and scientific excellence environment, we serve as valuable inputs for industry and society.	115	117	152

Final Vision after approval from IQAC:

To be recognized as Centre for providing outcome based education and prepare students to take Challenges as per present technological scenario.

Process for defining Mission of Department

The Mission of department was established involving the various stakeholders. The vision of department and the Mission of the institute were also kept in mind for defining the Mission of the department.

The steps followed were as under:

Step 1: A departmental meeting was called under the chairmanship of head of department. Mission of department was proposed by all faculties.

Step 2: All proposed missions were mapped with mission of institute.

Step 3: Missions with strong mapping were circulated among various stakeholders.

Step 4: As per the feedback received from stakeholders, missions of department statements were updated in DQAC meeting.

Step 5: The updated Mission of department was sent to IQAC.

Step 6: In the presence of head of department the mission of department was approved by Principal in IQAC Meeting.

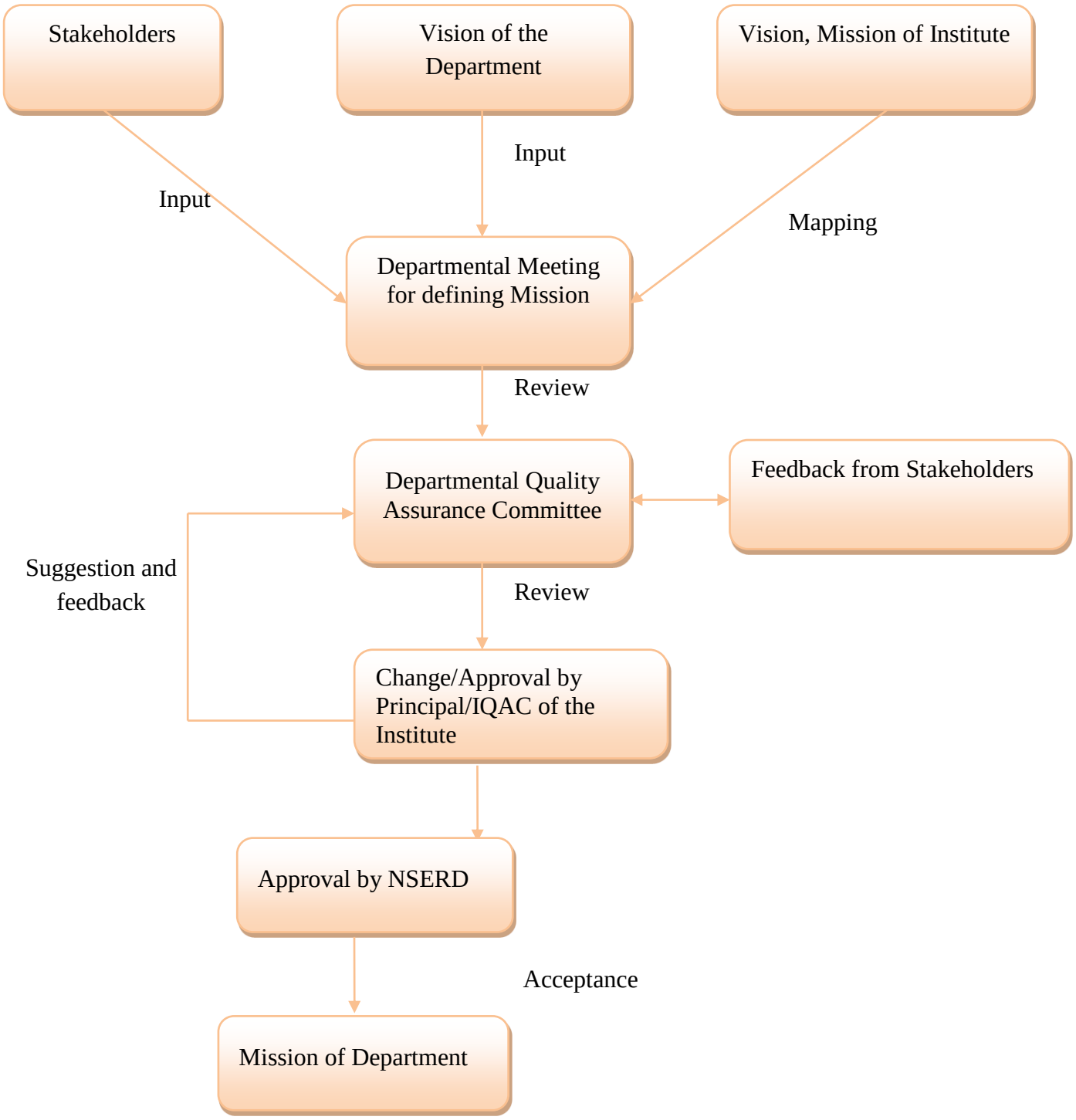


Figure 1.6 Finalization Process of Department Mission

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of department mission with department vision

S.No.	Department Missions \ Department Vision	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.
1	To enable the students to be knowledgeable and creative by developing state-of-the art curriculum and through innovative teaching methodologies	H
2	To promote a teaching and learning process that includes latest advancements in information technology, that provides strong practical base for the graduates to make them excellent human capital for sustainable competitive edge and social relevance by inculcating the philosophy of continuous learning and innovation in the core areas	H
3	To provide qualitative education and generate new knowledge by engaging in cutting-edge research and by offering state-of-the-art undergraduate, postgraduate and doctoral programmers, leading to careers as Computer and IT professionals in the widely diversified domains of industry, government and academia.	H
4	Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.	H
5	To provide outcome based education.	H
6	To inculcate the philosophy of continues learning, ethical values & Social Responsibility.	H
7	To enhance the research quality and productivity, by providing required facilities and industry collaboration.	H
8	To inculcate values and ethics in the students enabling them to become socially committed professionals.	H
9	To provide fundamental & Intellectual knowledge with essential skills to meet current and future need of IT Industry across the globe.	H
10	Provide platform to gain knowledge and solutions as per social needs and requirement.	H
11	Build into an institution with commitment to excellence in education, research and development in the field of Information Technology.	M
12	Providing increasing demands of the society by giving experimental learning a d a curriculum that responds to industry needs.	H
13	Practice OBE for professional accomplishment of graduate attributes.	H
14	Encourage students to become self-motivated, problem solving individuals who can find and understand the knowledge needed to be successful in the profession.	H
15	Provide intellectual inputs to knowledge-based industries in the form of qualified and trained manpower.	H

16	To attain self-sustainability and overall development through Research, Consultancy and Development Activities	H
17	To Provide a healthy and continuous learning environment for students and faculty so that complete transfer of knowledge can take place	H
18	To Provide students with enhanced equipped resources including library, labs , e-book , journals where they can utilize the resource to the fullest	H
19	To maintain collaboration with IT industries to provide students with industry exposure, trainings and Internship	H
20	To generate new knowledge by engaging in cutting - edge research and to promote academic growth by offering faculty development programs.	H
21	To recognize education t research in close interaction with industry with emphasis on the development of leadershit qualities among students and staff.	H
22	The mission of Information technology department is to provide high quality engineering education and to contribute new knowledge through research in Information Technology sector by using latest trends and technology as per today' demands.	M
23	To motivates the Graduates to participate in co-curricular and extracurricular activities leading to enhancement of their social and professional skills.	H
24	The Department of Information technology strives to prepare Graduates for professional career and higher learning studies by providing conductive teaching — learning environment and entrepreneurship with leadership skills, make them to serve the engineering profession and society.	H
25	Enhancing their profile as indulging them in various socio-academic events.	M
26	Motivating them to explore new era of advanced technology.	H
27	Providing them the best possible opportunity to show their talent.	H
28	To develop good students with sound knowledge of theory and practical.	H
29	Excel in professional career by providing conductive teaching.	H
30	Adaption of student in technological advancements by engaging more in practical session	H
31	Providing leadership and awareness on the impacts, resource utilization and feasibility of technology implementations.	H
32	Investing in technology to support our mission and to create an information technology baseline that embraces the diversity and innovation that will allow JECRC to become preeminent among various institutions.	H
33	By anticipating and meeting the information technology needs of alumni, students, faculty and staff as they pursue their educational and professional goals.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature Dinesh Gautam

Designation and Organization AP Cmd JECRC

Figure 1.7 Sample of mapping by faculty

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of department mission with department vision

S.No.	Department Missions \ Department Vision	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.
1	To enable the students to be knowledgeable and creative by developing state-of-the art curriculum and through innovative teaching methodologies	H
2	To promote a teaching and learning process that includes latest advancements in information technology, that provides strong practical base for the graduates to make them excellent human capital for sustainable competitive edge and social relevance by inculcating the philosophy of continuous learning and innovation in the core areas	H
3	To provide qualitative education and generate new knowledge by engaging in cutting-edge research and by offering state-of-the-art undergraduate, postgraduate and doctoral programmers, leading to careers as Computer and IT professionals in the widely diversified domains of industry, government and academia.	H
4	Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.	H
5	To provide outcome based education.	H
6	To inculcate the philosophy of continues learning, ethical values & Social Responsibility.	H
7	Provide platform to gain knowledge and solutions as per social needs and requirement.	H
8	Practice OBE for professional accomplishment of graduate attributes.	H
9	To motivates the Graduates to participate in co-curricular and extracurricular activities leading to enhancement of their social and professional skills.	H
10	Excel in professional career by providing conductive teaching.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature Nitin Kumar Nitin

Figure 1.8 Sample of mapping by Student

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of department mission with department vision

S.No.	Department Vision / Department Missions	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.
1	To enable the students to be knowledgeable and creative by developing state-of-the art curriculum and through innovative teaching methodologies	H
2	To promote a teaching and learning process that includes latest advancements in information technology, that provides strong practical base for the graduates to make them excellent human capital for sustainable competitive edge and social relevance by inculcating the philosophy of continuous learning and innovation in the core areas	H
3	To provide qualitative education and generate new knowledge by engaging in cutting-edge research and by offering state-of-the-art undergraduate, postgraduate and doctoral programmers, leading to careers as Computer and IT professionals in the widely diversified domains of industry, government and academia.	H
4	Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.	H
5	To provide outcome based education.	H
6	To inculcate the philosophy of continues learning, ethical values & Social Responsibility.	H
7	Provide platform to gain knowledge and solutions as per social needs and requirement.	H
8	Practice OBE for professional accomplishment of graduate attributes.	H
9	To motivates the Graduates to participate in co-curricular and extracurricular activities leading to enhancement of their social and professional skills.	H
10	Excel in professional career by providing conductive teaching.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature Garima Kabra (2016-2020)

Figure 1.9 Sample of mapping by Alumni

Jaipur Engineering College & Research Centre
Department of Information Technology
Mapping of department mission with department vision

S.No.	Department Vision / Department Missions	To be recognized as Centre for providing outcome based education and prepare students to take challenges as per present technological scenario.
1	To enable the students to be knowledgeable and creative by developing state-of-the art curriculum and through innovative teaching methodologies	H
2	To promote a teaching and learning process that includes latest advancements in information technology, that provides strong practical base for the graduates to make them excellent human capital for sustainable competitive edge and social relevance by inculcating the philosophy of continuous learning and innovation in the core areas	H
3	To provide qualitative education and generate new knowledge by engaging in cutting-edge research and by offering state-of-the-art undergraduate, postgraduate and doctoral programmers, leading to careers as Computer and IT professionals in the widely diversified domains of industry, government and academia.	H
4	Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.	H
5	To provide outcome based education.	H
6	To inculcate the philosophy of continues learning, ethical values & Social Responsibility.	H
7	Provide platform to gain knowledge and solutions as per social needs and requirement.	H
8	Practice OBE for professional accomplishment of graduate attributes.	H
9	To motivates the Graduates to participate in co-curricular and extracurricular activities leading to enhancement of their social and professional skills.	H
10	Excel in professional career by providing conductive teaching.	H

Note: Kindly mention H (High), L (Low), M (Medium)

Name and Signature Sheilendra Pareek

Figure 1.10 Sample of mapping by Parents

Following missions were finalized, after getting approval from IQAC/NSERD:

Process for defining PEOs of Department

The PEOs of department were established involving the various stakeholders.

The steps followed were as under:

Step 1: A departmental meeting was called under the chairmanship of head of department. PEOs of department were premeditated upon by all faculties.

Step 2: All proposed PEOs were circulated among various stakeholders.

Step 3: As per the feedback received from stakeholders, PEOs of department statements were updated in DQAC meeting.

Step 4: The updated PEOs of department were sent to IQAC.

Step 5: In the presence of head of department the PEOs of department were approved by Principal in IQAC Meeting.

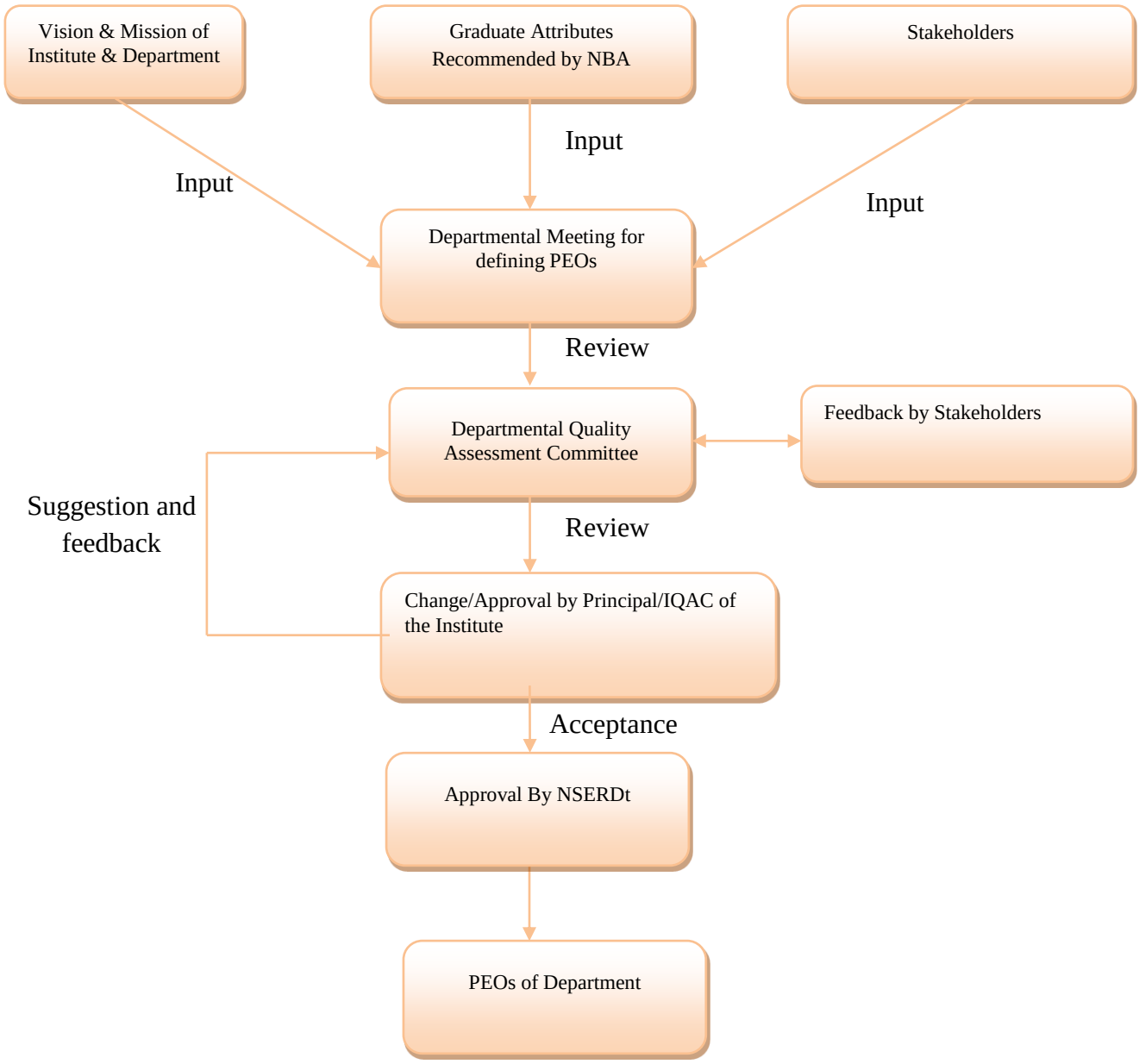


Figure 1.11 Finalization Processes of PEOs

1.5. Establish consistency of PEOs with Mission of the Department (15)

(*Generate a "Mission of the Department – PEOs matrix" with justification and rationale of the mapping*)

PEO Statements	**M1**	**M2**	**….**	**Mn**
PEO1:				
PEO2:				
PEO5:				

Note: M1, M2, . . Mn are distinct elements of Mission statement. Enter correlation levels 1, 2 or 3

as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

*It there is no correlation, **put "-"***

Note: In this document wherever the term **'P**rocess**'** has been used its meaning is process formulation, notification and implementation.

Jaipur Engineering College & Research Centre

Department of Information Technology

Mapping of department PEOs with department mission

S.No.	Department Missions / Department PEOs	Practice OBE for professional accomplishment of graduate attributes.	Provide platform to gain knowledge and solutions as per social needs and requirement.	Provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence.
1	To provide students with the fundamentals of Engineering Sciences with more emphasis in Information Technology by way of analyzing and exploiting engineering challenges.	H	H	H
2	To train students with good scientific and engineering knowledge so as to comprehend, analyze, design, and create novel products and solutions for the real life problems.	H	H	H
3	To inculcate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, entrepreneurial thinking and an ability to relate engineering issues with social issues.	H	H	H
4	To provide students with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the self-motivated life-long learning needed for a successful professional career.	H	H	H
5	To prepare students to excel in Industry and Higher education by Educating Students along with High moral values and Knowledge	H	H	H

Note: Kindly mention H (High), L (Low), M (Medium)

Justification:

Name and Signature Rohit Chhabra

Designation &Organization: AP, JECRC

Figure 1.12 Sample of mapping by faculty

Justification

PEO	M1	M2	M3	Justification
1	H	H	H	M1: Practice OBE strengthens students to develop their fundamental knowledge, communication skills as well as problem solving skills to make them successful career in Information Technology. **Therefore correlation is high.**
				M2: To make students successful in their career as well as to develop their problem solving skills, it is necessary to provide platform to all students to gain knowledge and solutions as per social needs and requirements. **Therefore correlation is high.**
				M3: To make students successful in their career it is necessary to provide platform to all students to enhance their knowledge to meet inter-disciplinary challenges as well as to achieve excellence. **Therefore correlation is high.**
2	H	H	H	M1: Practice OBE makes students enable in acquiring Information Technology's latest tools, technologies and management principles to give them an ability to solve multidisciplinary engineering problems. **Therefore correlation is high.**
				M2: Platform to gain knowledge and solutions as per social needs and requirements helps students to work upon latest tools and technologies as well as to solve multidisciplinary problems. **Therefore correlation is high.**
				M3: To make students enable in acquiring Information Technology's latest tools, technologies and management principles to give them an ability to solve multidisciplinary engineering problems. It is necessary to provide platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence. **Therefore correlation is high.**
3	M	H	M	M1: **Moderately** practice OBE imparts students with ethical values and commitment towards sustainable development in collaborative mode.
				M2: To impart students with ethical values and commitment towards sustainable development in collaborative mode. There is a need to provide platform to gain knowledge and solutions as per social needs and requirement. **Therefore correlation is high.**
				M3: **Moderately** platform to enhance knowledge for inter-disciplinary challenges impart students with ethical values and commitment towards sustainable development

4	H	H	H	M1: Practice OBE reinforce students with research aptitude and innovative approaches which help them to identify, analyze, formulate and solve real life problems and motivates them for lifelong learning. **Therefore correlation is high.**
				M2: Platform to gain knowledge and solutions as per social needs and requirements enable students to identify, analyze, formulate and solve real life problems and motivates them for lifelong learning. Therefore correlation is high.
				M3: Platform to enhance knowledge for inter-disciplinary challenges reinforces students with research aptitude and innovative approaches. **Therefore correlation is high.**
5	M	H	H	M1: **Moderately** practice OBE empowers students with leadership quality, entrepreneurship and to become competent professionals to serve societies and global needs.
				M2: Platform to gain knowledge and solutions as per social needs and requirements helps students to get better employment and entrepreneurship opportunities in the market with good leadership and team building skills to serve societies and global needs. **Therefore correlation is high.**
				M3: Platform to enhance knowledge for inter-disciplinary challenges and motivation towards achieving excellence empower students to face challenges and to become competent professional to serve the need of society at global level. Therefore correlation is high.

CRITERION 2	**Program Curriculum and Teaching – Learning Processes**	**120**

2. PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (120)

Program Curriculum (20)

Jaipur Engineering College and Research Center (JECRC) is an institution which is affiliated to Rajasthan Technical University (RTU) and it follows the curriculum as provided by the University. Considering the global issues and diversity of the Indian geographical needs and requirements, the curriculum provided by the university needs to be focused on various issues viz.:

1) Technical knowledge with respect to core discipline.
2) Development of knowledge to cater the need of economy, society, country as a whole so as to contribute the development of the nation.
3) Acceptance of stakeholders (students) at global level.
4) Inculcating human values among the students.
5) Use of cutting-edge technologies etc.

The focus of curriculum on the above mentioned issues needs well researched documents before it is delivered to the students and other stakeholders. Based on the discussions with the stakeholders and feedback received from the stakeholders, a planning for the curriculum delivery is done based on following:

- Curriculum Delivery
- Content beyond syllabus
- Add-on/Certificate courses
- Cross-cutting issues related to professional ethics, human values, environment and sustainability.
- Experiential learning through project work, field work, internship etc.
- Extension and outreach program

The planning of curriculum delivery is shared with the departments through IQAC so that they may plan their activities as per shared plan and include into the academic calendar of department.

Curriculum Planning

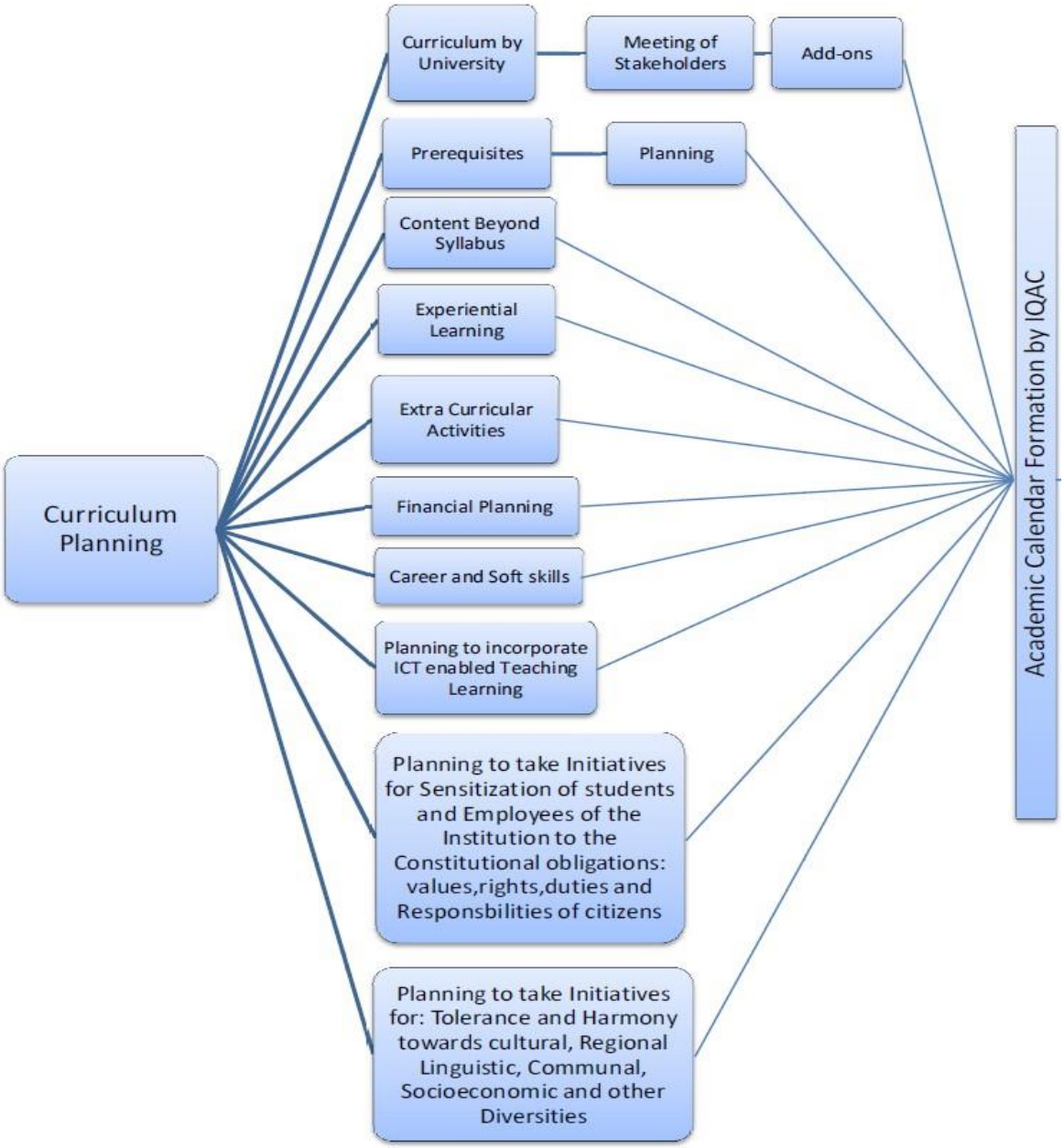


Table 2.1 Scheme of First Year

Scheme & Syllabus of Teaching & Examination for I year B. Tech. I Semester Effective from the session: 2021-22										
SN	**Category**	**CourseCode**	**Course Title**	**Hours**			**Marks**			**Cr**
				L	**T**	**P**	**IA**	**ETE**	**Total**	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	**100**	**4**
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	**100**	**4**
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/Human Values	2	-	-	30	70	**100**	**2**
4	ESC	1FY3-06/ 1FY3-07	Programming forProBasic Mechanical Engineering	2	-	-	30	70	**100**	**2**
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering / Basic Civil Engineering	2	-	-	30	70	**100**	**2**
6	BSC	1FY2-20/ 1FY2-21	Engineering PhysicsLab/ Engineering ChemistryLab	-	-	2	60	40	**100**	**1**
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	**100**	**1**
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	**100**	**1.5**
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ BasicCivil Engineering Lab	-	-	2	60	40	**100**	**1**

10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	**100**	**1.5**
11	SOD ECA	1FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T** =Tutorial,
P = Practical, **IA=**Internal Assessment**,**
ETE=EndTerm Exam, **Cr**=Credits

Table 2.2 Scheme of Information Technology

2nd Year - III Semester THEORY												
SN	**Category**	**Course**		**Contact hrs/week**			**Marks**				**Cr**
		Code	**Title**	**L**	**T**	**P**	**Exm Hrs**	**IA**	**ETE**	**Total**	
1	BSC	3IT2-01	Advanced Engineering Mathematics	3	0	0	3	30	120	**150**	**3**
2	HSMC	3IT1-02/ 3IT1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	**100**	**2**
3	ESC	3IT3-04	Digital Electronics	3	0	0	3	30	120	**150**	**3**
4	PCC	3IT4-05	Data Structures andAlgoriths	3	0	0	3	30	120	**150**	**3**
5		3IT4-06	Object Oriented Programming	3	0	0	3	30	120	**150**	**3**
6		3IT4-07	Software Engineering	3	0	0	3	30	120	**150**	**3**
			Sub Total	17	0	0		170	680	**850**	**17**
PRACTICAL & SESSIONAL											
7	PCC	3IT4-21	Data Structures and Algorithms Lab	0	0	3	3	45	30	**75**	**1.5**
8		3IT4-22	Object Oriented Programming Lab	0	0	3	3	45	30	**75**	**1.5**
9		3IT4-23	Software EngineeringLab	0	0	3	3	45	30	**75**	**1.5**
10		3IT4-24	Digital Electronics Lab	0	0	3	3	45	30	**75**	**1.5**

11	PSIT	3IT7-30	Industrial Training	0	0	1	1	0	0	**50**	**1**
12	SO D E C A	3IT8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0	0	0	0	**25**	**0.5**
			Sub- Total	0	0	13	13	180	120	**375**	**7.5**
		TOTAL OF III SEMESTER		17	0	13	13	350	800	**1225**	**24.5**

2nd Year - IV Semester THEORY												
SN	**Category**	**Course**		**Contact hrs/week**			**Marks**				**Cr**
		Code	**Title**	**L**	**T**	**P**	**Exm Hrs**	**IA**	**ETE**	**Total**	
1	BSC	4IT2-01	Discrete Mathematics Structure	3	0	0	3	30	120	**150**	**3**
2	HSMC	4IT1-03/ 4IT1-02	Managerial Economics and Financial Accounting / Technical Communication	2	0	0	2	20	80	**100**	**2**
3	ESC	4IT3-04	Principle of Communication	3	0	0	3	30	120	**150**	**3**
4	PCC	4IT4-05	Database Management System	3	0	0	3	30	120	**150**	**3**
5		4IT4-06	Theory of Computation	3	0	0	3	30	120	**150**	**3**
6		4IT4-07	Data Communication and Computer Networks	3	0	0	3	30	120	**150**	**3**
			Sub Total	17	0	0		170	680	**850**	**17**
PRACTICAL & SESSIONAL											
7	PCC	4IT4-21	Linux Shell Programming Lab	0	0	2		30	20	**50**	**1**
8		4IT4-22	Database Management System Lab	0	0	3		45	30	**75**	**1.5**
9		4IT4-23	Network ProgrammingLab	0	0	3		45	30	**75**	**1.5**
10		4IT4-24	Java Lab	0	0	2		30	20	**50**	**1**
11		4IT4-25	Web Technology Lab	0	0	2		30	20	**50**	**1**
12	SOD ECA	4IT8-00	Social Outreach, Discipline & Extra Curricular Activities							**25**	**0.5**
			Sub- Total	0	0	12		180	120	**325**	**6.5**
		TOTAL OF IV SEMEESTER		17	0	12		350	800	**1175**	**23.5**

Year – V Semester THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	5IT3-01	Microprocessor AndInterfaces	2	0	0	2	20	80	**100**	**2**
2	PCC/ PEC	5IT4-02	Compiler Design	3	0	0	3	30	120	**150**	**3**
3		5IT4-03	Operating System	3	0	0	3	30	120	**150**	**3**
4		5IT4-04	Computer Graphics &Multimedia	3	0	0	3	30	120	**150**	**3**
5		5IT4-05	Analysis of Algorithms	3	0	0	3	30	120	**150**	**3**
6		Professional Elective 1 (any one)		2	0	0	2	20	80	**100**	**2**
		5IT5-11	Wireless Communicatio n								
		5IT5-12	Software Testing andProject Management								
		5IT5-13	Bioinformatics								
		Sub-Total		**16**	**0**	**0**		**160**	**640**	**800**	**16**
PRACTICAL & SESSIONAL											
7	PCC	5IT4-21	Computer Graphics & Multimedia Lab	0	0	2	2	30	20	**50**	**1**
8	PCC	5IT4-22	Compiler Design Lab	0	0	2	2	30	20	**50**	**1**
9	PCC	5IT4-23	Analysis of Algorithms Lab	0	0	2	2	30	20	**50**	**1**
10	PCC	5IT4-24	Advanced Java Lab	0	0	2	2	30	20	**50**	**1**
11	PSIT	5IT7-30	Industrial Training	0	0	1		75	50	**125**	**2.5**
12	SODE CA	5IT8-00	Social Outreach, Discipline & Extra Curricular Activities						25	**25**	**0.5**
		Sub- Total		**0**	**0**	**9**		**195**	**155**	**350**	**7**

		TOTAL OF V SEMESTER	**16**	**0**	**9**		**355**	**795**	**1150**	**23**

Year – VI Semester THEORY												
SN	**Category**	**Course**		**Contact hrs/week**			**Marks**				**Cr**
		Code	**Title**	**L**	**T**	**P**	**Exm Hrs**	**IA**	**ETE**	**Total**	
1	ESC	6IT3-01	Digital Image Processing	2	0	0	2	20	80	**100**	**2**
2	PCC /PEC	6IT4-02	Machine Learning	3	0	0	3	30	120	**150**	**3**
3		6IT4-03	Information Security System	2	0	0	2	20	80	**100**	**2**
4		6IT4-04	Computer Architecture and Organization	3	0	0	3	30	120	**150**	**3**
5		6IT4-05	Artificial Intelligence	2	0	0	2	20	80	**100**	**2**
6		6IT4-06	Distributed System	3	0	0	3	30	120	**150**	**3**
7		Professional Elective1 (Any one)		2	0	0	2	20	80	**100**	**2**
		6IT5-11	Information Theory & Coding								
		6IT5-12	Cloud Computing								
		6IT5-13	Ecommerce & ERP								
			Sub Total	**17**	**0**	**0**		**170**	**680**	**850**	**17**
PRACTICAL & SESSIONAL											
8	PCC	6IT4-21	Digital Image Processing Lab	0	0	3	2	45	30	**75**	**1.5**
9		6IT4-22	Machine Learning Lab	0	0	3	2	45	30	**75**	**1.5**
10		6IT4-23	Python Lab	0	0	3	2	45	30	**75**	**1.5**
11		6IT4-24	Mobile Application Development Lab	0	0	3	2	45	30	**75**	**1.5**
12	SODECA	6IT8-00	Social Outreach, Discipline & Extra Curricular Activities						25	**25**	**0.5**
			Sub- Total	**0**	**0**	**12**		**180**	**145**	**325**	**6.5**
		TOTAL OF VI SEMESTER		**17**	**0**	**12**		**350**	**825**	**1175**	**23.5**

4th Year – VII SemesterTHEORY											
SN	**Category**	**Course**		**Contact hrs/week**			**Marks**				**Cr**
		Code	**Title**	**L**	**T**	**P**	**Exm Hrs**	**IA**	**ETE**	**Total**	
1	PCC	7IT4-01	Big Data Analytics	3	0	0	3	30	120	150	3
2	OE		Open Elective – I	3	0	0	3	30	120	150	3
			Sub-Total	**6**	**0**	**0**	**6**	**60**	**240**	**300**	**6**
PRACTICAL & SESSIONAL											
3	PCC	7IT4-21	Big Data AnalyticsLab	0	0	4	2	60	40	**100**	**2**
4	PCC	7IT4-22	Cyber Security Lab	0	0	4	2	60	40	**100**	**2**
5	PSIT	7IT7-30	Industrial Training	1	0	0				**125**	**2.5**
6	PSIT	7IT7-40	Seminar	2	0	0				**100**	**2**
7	SOD E CA	7IT8-00	Social Outreach, Discipline & Extra Curricular Activities			1				**25**	**0.5**
			Sub- Total	**0**	**0**	**10**	**4**	**120**	**80**	**450**	**9**
		TOTAL OF VII SEMESTER		**6**	**0**	**10**	**10**	**180**	**320**	**750**	**15**

4th Year – VIIISemester THEORY											
SN	**Category**	**Course**		**Contact hrs/week**			**Marks**				**Cr**
		Code	**Title**	**L**	**T**	**P**	**Exm Hrs**	**IA**	**ETE**	**Total**	
1	PCC	8IT4-01	Internet of Things	3	0	0	3	30	120	**150**	**3**
2	OE		Open Elective – II	3	0	0	3	30	120	**150**	**3**
			Sub Total	**6**	**0**	**0**	**6**	**60**	**240**	**300**	**6**
PRACTICAL & SESSIONAL											
3	PCC	8IT4-21	Internet of Things Lab	0	0	2	2	30	20	**50**	**1**
4		8IT4-22	Software Testing and Validation Lab	0	0	2	2	30	20	**50**	**1**
5	PSIT	8IT7-50	Project	3	0	0		210	140	**350**	**7**

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits
ETE: End Term Exam, **IA:** Internal Assessment

For the complete syllabus of Information Technology branch, the link is given below
http://www.rtu.ac.in/RTU/wpcontent/uploads/2015/10/BTech_IT_3_8_syllabus%2007102015.pdf

Mapping of Programme Curriculum with POs

Course components	Mappingwith POs
Basic Science (All 1st year Subjects plus Mathematics)	PO1, PO2,PO3, PO4,PO5, PO6, PO7, PO9,PO10, PO11, PO12
CORE(Information technology) (DSA, OOPs, SE,CA, OS, DBMS, DCCN, AOA, TOC,CD,CGM,,DIP,ML,ISS,CA,AI,DS IOT,BDA)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11, PO12, PSO1, PSO2
ELECTIVE(Information Technology) (E-Com, EIA, STPM)	

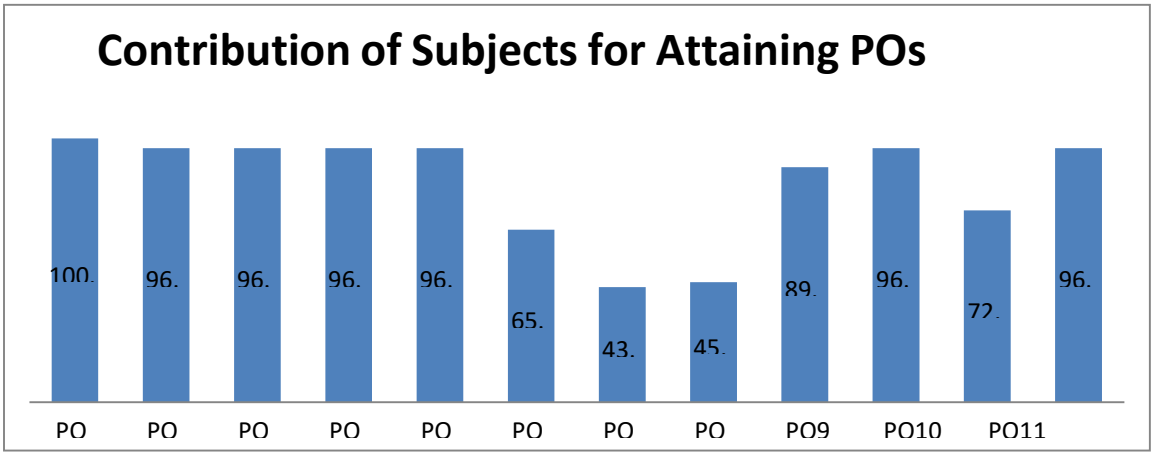
S#	NAME OF SUBJECTS	SUB CODE	PO'S	PSO's
1	Internet of Things	8IT4-01	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
2	Open Elective	8TT6-60.1	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	
3	Internet of Things Lab	8IT4-21	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
4	Software Testing and Validation Lab	8IT4-22	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO1, PSO2

5	Project	8IT7-50	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO1, PSO2
6	Big Data Analytics	7IT4-01	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	
7	Environmental Impact Analysis	7CE6-60.1	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO10, PO12	
8	Cyber Security Lab	7IT4-22	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
9	Big Data Analytics Lab	7IT4-21	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
10	Industrial Training	7IT7-30	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
11	Seminar	7IT7-40	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
12	Digital Image Processing	6IT3-01	PO1,PO2,PO3,PO4,PO5,PO8,PO9,PO10, PO11,PO12	
13	Machine Learning	6IT4-02	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO2
14	Information Security System	6IT4-03	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO10,PO12	
15	Computer Architecture and Organization	6IT4-04	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
16	Artificial Intelligence	6IT4-05	PO1, , PO3, PO4, PO5, PO7,PO8, PO9, PO10,PO12	PSO2
17	Distributed System	6IT4-06	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
18	Ecommerce & ERP	6IT5-13	PO1,PO2,PO3,PO4,PO5,PO7,PO10,PO12	PSO1

19	Digital Image Processing Lab	6IT4-21	PO1,PO2,PO3,PO4,PO5,PO8,PO9,PO10, PO11,PO12	

20	Machine Learning Lab	6IT4-22	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO2
21	Python Lab	6IT4-23	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1, PSO2
22	Mobile Application Development Lab	6IT4-24	PO1,PO2,PO3,PO4,PO5,PO8,PO9,PO10,PO11,PO12	PSO1
23	Microprocessor And Interfaces	5IT3-01	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO12	
24	Compiler Design	5IT4-02	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO12	
25	Operating System	5IT4-03	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
26	Computer Graphics & Multimedia	5IT4-04	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
27	Analysis of Algorithms	5IT4-05	PO1,PO2,PO3,PO4,PO5,PO10,PO12	
28	Software Testing and Project Management	5IT5-12	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO12	
29	Computer Graphics & Multimedia Lab	5IT4-21	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
30	Compiler Design Lab	5IT4-22	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO12	
31	Analysis of Algorithms Lab	5IT4-23	PO1,PO2,PO3,PO4,PO5,PO10,PO12	
32	Advanced Java Lab	5IT4-24	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1,
33	Industrial Training	5IT7-30	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO1, PSO2
34	Discrete Mathematics Structure	4IT2-01	PO1, PO2, PO3, PO4, PO5,PO6, PO10, PO12	
35	Managerial Economics and Financial Accounting / Technical Communication	4IT1-03/4IT1-02	PO3, PO4, PO7,PO9, PO11, PO12	
36	Principle of Communication	4IT3-04	PO1, PO2, PO3, PO4, PO5,PO6, PO10, PO12	
37	Database Management System	4IT4-05	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
38	Theory of Computation	4IT4-06	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO12	
39	Data Communication and Computer Networks	4IT4-07	PO1,PO2,PO3,PO4,PO5,PO8,PO9,PO10,PO11,PO12	
40	Linux Shell Programming Lab	4IT4-21	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	
41	Database Management System Lab	4IT4-22	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12	
42	Network Programming Lab	4IT4-23	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
43	Java Lab	4IT4-24	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12	PSO1
44	Web Technology Lab	4IT4-25	PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO11,PO12	PSO1
45	Advanced Engineering Mathematics	3IT2-01	PO1, PO2, PO3, PO5, PO9, PO10, PO12	

46	Technical Communication/ Managerial Economics and Financial Accounting	3IT1-02/3IT1-03	PO2,PO4, PO6, PO7,PO9, PO10, PO11, PO12	
47	Digital Electronics	3IT3-04	PO1, PO2, PO3, PO4, PO5,PO9, PO10, PO12	
48	Data Structures and Algorithms	3IT4-05	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
49	Object Oriented Programming	3IT4-06	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	
50	Software Engineering	3IT4-07	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
51	Data Structures and Algorithms Lab	3IT4-21	PO1,PO2,PO5,PO8,PO9,PO10,PO11,PO12	
52	Object Oriented Programming Lab	3IT4-22	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	
53	Software Engineering Lab	3IT4-23	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	
54	Digital Electronics Lab	3IT4-24	PO1, PO2, PO3, PO4, PO5,PO9, PO10, PO12	
55	Industrial Training	3IT7-30	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12	PSO1, PSO2



	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Contribution of Subjects for Attaining POs	100.0	96.4	96.4	96.4	96.4	65.5	43.6	45.5	89.1	96.4	72.7	96.4

2.1.1 State the process used to identify extent of compliance of the University curriculum for attaining the Program Outcomes and Program Specific Outcomes as mentioned in Annexure I. Also mention the identified curricular gaps, if any (10)

Program Outcomes

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems in IT.

PO2: Problem analysis: Identify, formulate, research literature, and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences in IT.

PO3: Design/development of solutions: Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations using IT.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions in IT.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex Engineering activities with an understanding of the limitations in IT.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional Engineering practice using IT.

PO7: Environment and sustainability: Understand the impact of the professional Engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of Engineering practice using IT.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings in IT.

PO10: Communication: Communicate effectively on complex activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design

documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in ateam, to manage IT projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological changes needed in IT.

PSO-Program Specific outcomes

PSO1. Ability to interpret and analyze network specific and cyber security issues, automation in real word environment.

PSO2: Ability to apply the knowledge of cloud computing, artificial intelligence, machine learning and deep learning under realistic constraints.

Jaipur Engineering and Research Center (JECRC), Jaipur is affiliated to Rajasthan Technical University (RTU), Kota, Rajasthan. JECRC College follows the RTU academic calendar for Continuous Internal Evaluation (CIE). The institute receives an academic calendar from the university which includes the tentative dates of

- semester start and end,
- midterm exam date,
- semester exam date and
- Practical exams date.

Then this academic calendar is updated by Internal Quality Assurance Cell (IQAC) according to its planned activities, midterm exams and holidays (Local/Government). After this the calendar is sent toall the departments of the institute for updating the dates of their respective departmental activities (Curricular, Co-curricular and Extracurricular) to be held on. Then again at the end, this academic calendar is sent back to IQAC for its final approval.

If any suggestion is proposed by IQAC, then the calendar is updated accordingly and finalized. Now this final academic calendar has to be adhered to by all the departments. The planning for Continuous Internal Evaluation (CIE) is started from the guidelines provided by IQAC. Each department adheres to these guidelines and performs the various tasks for CIE. The different department conducts their internal evaluation process based on CO's. Thedepartments follow the transparence in evaluation process and solve student's grievances.

The IQAC ensures the quality and standards of exam papers. The faculty member finds the weak and advance learners to make efforts so that most of the students are able to complete their graduation in the stipulated time with good percentage.

The current pace of industry's changes mean that some curriculum is not according to the current demand of industries. Besides the domain skills, the industry also looks soft skills, team building, values and attitude of an individual at the time of hiring. So it is required to identify the extent of compliance of University curriculum.

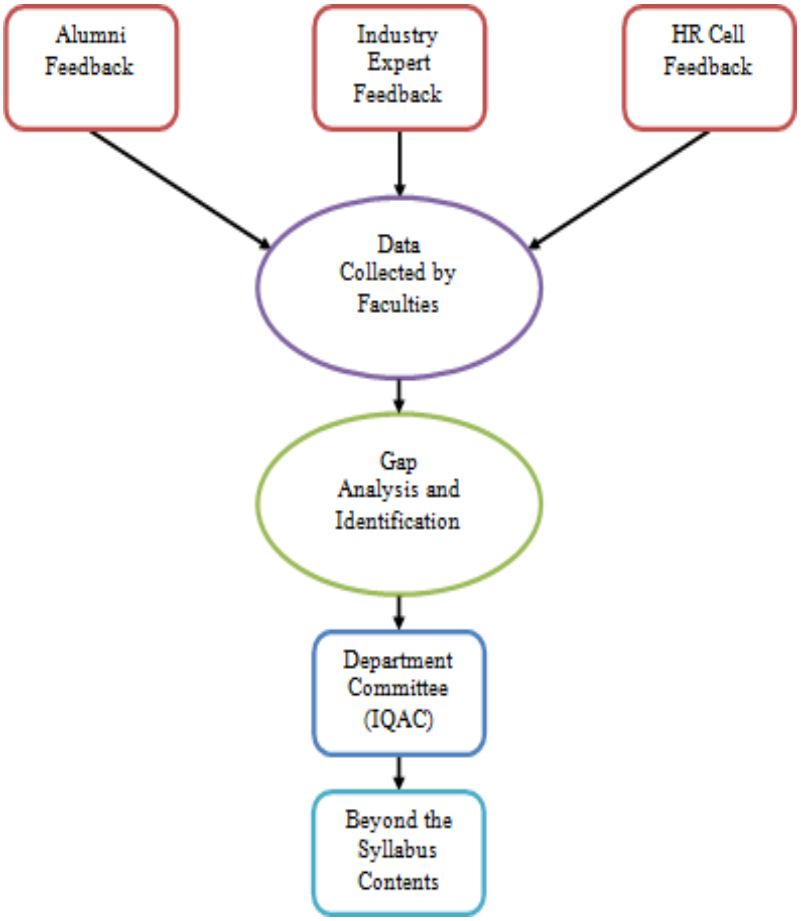


Figure 2.1 Curriculum gap analyses

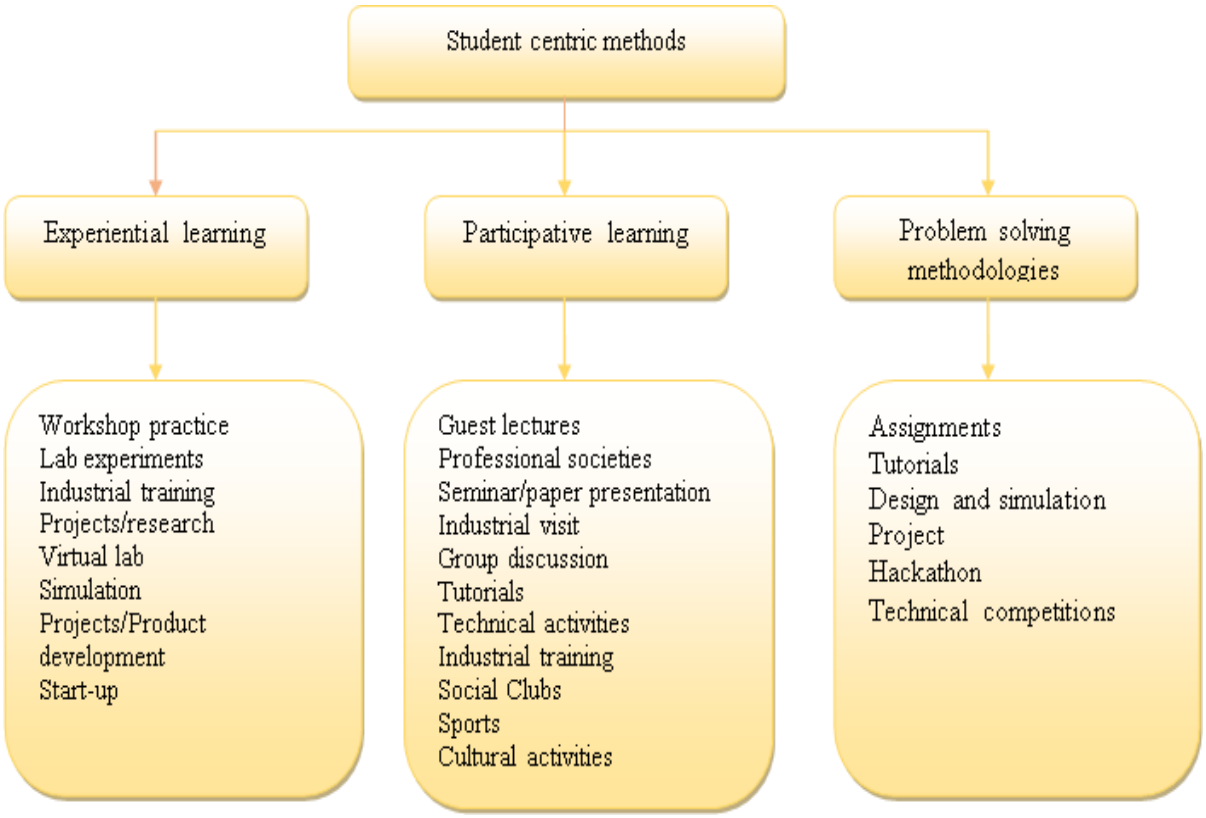
Gap in curriculum 2021-22				
S#	**Subjects**	**Gap**	**Proposed plan**	**Relevance to PO/PSO**
1	E-Commerce	Digital Marketing	Seminar	PO5, PO6. PO11, PO12
2	Machine Learning	Relevance with Industry	Workshop	PSO2
3		Hands on and Skill Enhancement	Add-On	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2
4	Seminar	Research Methodology	Conference	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
5		*Career Guidance*	Webinar	PO8, PO10, PO12
6	Information System Security	Ethical Hacking and Cyber Security	Webinar	PO1, PO2, PO3, PO4,PO5, PO6, PO8, PO9, PO10, PO11, PO12
7	Distributed System	Cloud Computing	Add-On	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2
		Salesforce	Expert Talk	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2

Gap in curriculum 2020-21				
S#	**Subjects**	**Gap**	**Proposed plan**	**Relevance to PO/PSO**
1	Data Structure and Algorithms Lab	Time Complexities and Data structures with Python	Workshop	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11,PSO1
2	Cyber Security Lab	Key Logger, Phishing	Workshop	PO1,PO2,PO3,PO4,PO5, PO9,PO10,PO11
3	Seminar	Research Methodology	Conference	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
4		Cutting Edge Technology	Webinar	PO8, PO10, PO12
5		Startups /Entrepreneurship	Expert Talk	PO8, PO10, PO12
6		Career Guidance	Webinar	PO8, PO10, PO12
7			Webinar	PO8, PO10, PO12
8	Information System Security	Block Chain	Guest Lecture	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12
9	Project	Patents	Webinar	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
10	Distributed system	Amazon Web Services	Webinar	PO1,PO2,PO3,PO4,PO5, PO7,PO8,PO9,PO10,PO11,PSO1
11	Software Engineering	Introduction to DevOps	Webinar	PO1, PO2,PO3,PO4, PO5, PO7,PO9,PO10,PO11,PSO1
12		Scrum Framework	Expert Talk	PO1, PO2,PO3,PO4, PO5, PO7,PO9,PO10,PO11, PSO1
13	Artificial Intelligence	Deep learning Techniques	Expert Talk	PO1,PO2,PO3,PO4,PO7,PO9,PO10,PO11,PSO2
14	Cloud Computing	Hands- on On Cloud Computing	Add-on	PO1, PO2, PO3, PO4, PO5, PO6, PO7,PO8, PO9, PO10, PO11, PO12, PSO2

State the delivery details of the content beyond the syllabus for the attainment of POs (10).

The following are the means and methods used to accomplish the extent of compliance of the University curriculum for attaining the Program Outcomes are:

Student-centric teaching-learning methodologies have been effectively adopted by the Institute to develop the learning aspirations of students. The following measures are taken to make learning student-centric:



Experiential learning: The Institute focuses on imparting that kind of knowledge which enhances critical thinking and gives scope for creative imagination among students so that when they grow up they become a responsible citizen of the country. This type of learning is provided to the students by the means of

- Practical and Designed Experiments in laboratories
- Projects development
- Industrial Training

- Incubation Centre activities
- Startups
- Workshops

Participative learning: In participative learning, students are encouraged to participate in various technical, cultural, and social events. Different sports activities are carried out in which students participate to exhibit talent in a variety of games to cultivate the spirit of unity and leadership. Students are encouraged to participate in inter-university competitions, technical competitions, sports competitions. To inculcate human values social clubs are run by the students which are mentioned as follows:

ABHYUDYA: This group contains four clubs which are as follows:

Zarurat: "The Help Beyond" an Initiative by JECRC students for social concern that is educating the underprivileged kids who can not avail the facility of schooling.

Limca Book of Records (National Record): Students of Team Zarurat, JECRC, Jaipur assembled 24,626 tricolored handmade origami flowers in a flower basket - a record forthe largest display of origami flowers - at the college premises.

SOCH (Soch kuch kar dikhane ki): Soch is a social initiative in JECRC started by the students to help needy persons of slum areas.

ASHAYEIN: "Aashayein Ek Abhiyaan" is a club managed and run by JECRCians. The objective of Ashayein Club is Blood donation, Fest and Birthday Celebration in Old Age Homes, and Trees Plantation.

SUHASINI is a social initiative taken by the students of JECRC to create awareness towards the education of girl child in the society. This group is working on the motto "BETI BACHAO BETI PADHAO" motto. Cultural events are carried out to make the learning more interactive and collaborative.

Problem Solving Event: Problem solving skills being the most valued skills in the workforce. The faculty educates students with problem-solving skills like problem identification, selection of right methodology for solving the problem and evaluating the results before dissipation. Also, faculty members discuss the problems in classroom and give assignments/tutorials to the students. Assignments are designed to promote understanding of concepts taught in theory along with their practical applications. Also, in lab hours,

students learn Problem solving methodologies through simulation which includes Define the problem, Create a model, Develop a computational method for solving the problem, Implement the computational method and testing the solution.

Projects also encourage creativity, innovation and adaptation of ideas to yield multiple need-based solutions to meet the challenges of contemporary society. Students are given projects to find creative solutions to the real-world problems and challenges of organizations they work with.

Guest lecture/ Workshops/ Industrial visits (2021-22) to attained the POs

Department of Information Technology Guest lecture/ Workshops/ Industrial visits (2021-22)						
S#	**Subjects**	**Gap**	**Topics**	**Proposed plan**	**Action taken**	**Relevance to PO/PSO**
1	E-Commerce	Digital Marketing	Revolutionizing marketing through AI-powered Tools	Seminar	Seminar	PO5, PO6. PO11, PO12
2	Machine Learning	Relevance with Industry	Machine Learning	Workshop	Workshop	PSO2
3		Hands on and Skill Enhancement	Machine Learning	Add-On	Add-On	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2
4	Seminar	Research Methodology	4th National Conference on Information Technology and Security Applications	Conference	Conference	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
5		*Career Guidance*	"Career Counseling by Made Easy to pursue Higher Study"	Webinar	Webinar	PO8, PO10, PO12
6	Information System Security	Ethical Hacking and Cyber Security	Ethical Hacking and Cyber Security	Webinar	Webinar	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12
7	Distributed System	Cloud Computing	Cloud Computing	Add-On	Add-On	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2
		Salesforce	"Future Force in **Salesforce"**	Expert Talk	Expert Talk	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO2

Guest lecture/ Workshops/ Industrial visits (2020-21) to attained the POs

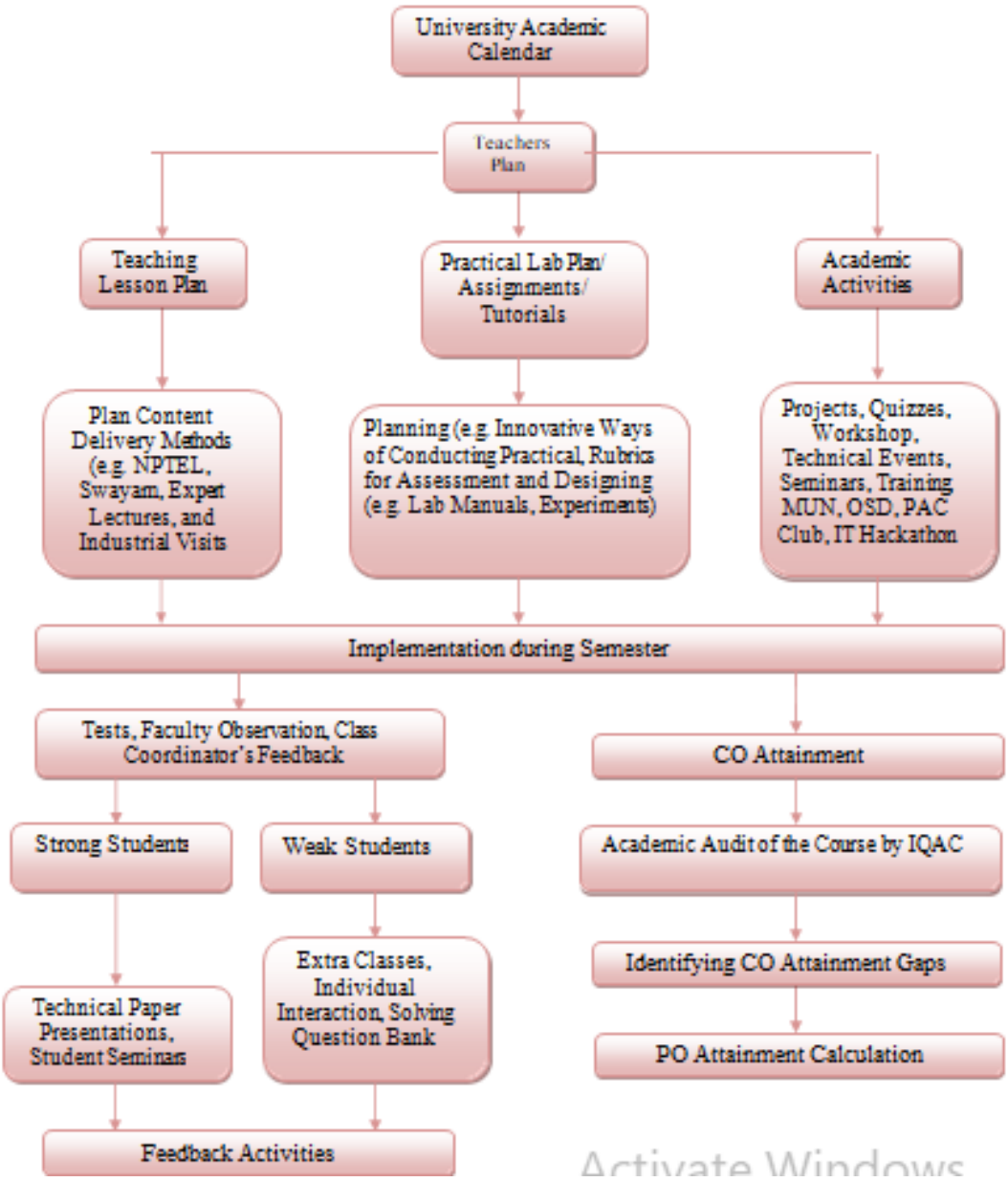
	Department of Information Technology Guest lecture/ Workshops/ Industrial visits (2020-21)									
S #	**Subjects**	**Gap**	**Topics**	**Proposed plan**	**Action taken**	**Date**	**Resource Person**	**Designation/ Company Name**	**% of students**	**Relevance to PO/PSO**
1	Data Structure and Algorithms Lab	Time Complexities and Data structures with Python	Data Structures and Competitive Programming	Workshop	Workshop	26 April to 1 May, 2021	Mr. Sachin Yadav	(Corporate Trainer), Grass Solutions Pvt. Ltd, Jaipur	145	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11,PSO1
2	Cyber Security Lab	Key Logger, Phishing	Cyber Security	Workshop	Workshop	18 June to 22 June 2021	Mr. Siddarth Sharma	Security Engineer at Zeetron Networks, Jaipur	75	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11
3	Seminar	Research Methodology	3rd National Conference on Information Technology and Security Applications	Conference	Conference	28-29 May 2021	Dr. Jyoti Grover	Assistant Professor, Department of Computer Science & Engineering, MNIT, Jaipur	120	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
4		Cutting Edge Technology	Industry Interaction with Professionals	Webinar	Webinar	8 Nov 2020	Samantha Kaul	Analyst at Goldman Sach, Bangalore	195	PO8, PO10, PO12
5		Startups /Entrepreneurship	"Entrepreneurship as career opportunities"	Expert Talk	Expert Talk	7 May 2021	Ms. Shubhra Srivastava	CEO at GaragePlug, Banglore	241	PO8, PO10, PO12
6		Career Guidance	"Future opportunities for	Webinar	Webinar	10 May 2021	Mr. Lalit Yagnik	Director, Technologist, Solution, Architect & Mentor-Disruptive Solutions & Skills Initiatives (Industry,	300	PO8, PO10, PO12

			CS & IT professionals"					Govt, Education, Startups,		
								Venture Funds)		
7			"Career guidance for pursuing higher studies in abroad"	Webinar	Webinar	12 June 2021	Ms. Manisha Gupta	MS Scholar @USC (california)	60	PO8, PO10, PO12
8	Information System Security	Block Chain	Block Chain Technology	Guest Lecture	Guest Lecture	2 Feb 2021	Ms. Sushila Dhaka	PhD Scholar @NCTU (Taiwan)	70	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12
9	Project	Patents	Identity brand for IP Protection	Webinar	Webinar	5 Feb 2021	Swati Mittal	IP Attorney and Founder of Intellilocs IP Services.	90	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
10	Distributed system	Amazon Web Services	Cloud Computing: How to deploy a project on AWS	Webinar	Webinar	5 Nov 2020	Mr. Mayank Sharma	Grass Root Solutions	188	PO1,PO2,PO3,PO4,PO5,PO7,PO8,PO9,PO10,PO11,PSO1
11	Software Engineering	Introduction to DevOps	DevOps-Production Pipeline	Webinar	Webinar	6 Nov 2020	Mr. Kashal Samota	Grass Root Solutions	176	PO1, PO2,PO3,PO4, PO5, PO7,PO9,PO10, PO11,PSO1
								Project Manager/Scr		PO1, PO2,PO

12		Scrum Framework	"Project Development using Scrum Framework"	Expert Talk	Expert Talk	8 May 2021	Ms. Shweta Mathur	um Master at Wipro Limited, USA	288	3,PO4, PO5, PO7,PO 9,PO10, PO11, PSO1
13	Artificial Intelligence	Deep learning Techniques	"Rise of Artificial Intelligence"	Expert Talk	Expert Talk	5 May 2021	Mr. Kundana Lal	(President and COO) Ativitti and Vitti Research Foundation	454	PO1,PO 2,PO3,P O4,PO7, PO9,PO 10,PO11 ,PSO2
14	Cloud Computing	Hands- on On Cloud Computing	Google Cloud Computing Foundation	Add-on	Add-on	18 April to 6 July 2021	Google cloud	Google training program	90	PO1, PO2, PO3, PO4, PO5, PO6, PO7,PO 8, PO9, PO10, PO11, PO12, PSO2

Teaching - Learning Processes (100)

Describe Processes followed to improve quality of Teaching & Learning



Activate Windows

Faculty members are oriented towards Outcome based Education (OBE) and are actively utilizing the OBE to cater the learning needs of students by innovative ways.

As per RTU norms, rather than referring **Academic Calendar** published on the university's website, the department publishes its own Academic Calendar involving the regular **teaching plan** as well as other extra student centric activities. It also includes the intimation of regular Midterm examinations and class tests.

Lecture Delivery is made innovative in the department by inculcating various methods in the teaching learning process like recalling prior related topics, generating questions, responding to generated queries, etc. All these methods are generally performed in cooperative approach like **Group Discussions and Seminars**.

In labs, the delivery to the students is performed with the help of latest **software** and performance of each student is evaluated in the **Lab Performance Report**. Viva voice and seminars are taken in the respective labs.

Experiments in the laboratories are conducted as per the university guidelines. Some discussions are made beyond syllabus relevant to the course. Laboratory manuals explaining the details of the experiment are available with the course teacher and are given to students during the semester.

Faculty members not only provide well written **unit wise notes** but also focuses on the materials provided online by the well renowned universities. They focus on the video lecture material provided to the students online e.g. NPTEL, SWAYAM. It enhances the capability of students to not only understand the context but also its practical approaches.

Oral Questionnaire and Query Session in each lecture delivery of respective subjects.

Class Tests and Assignments are being taken by faculty members for each respective subject.

Performance Report is discusses to the students on regular basis.

The department organized IT Hackathon to enhance the learning and coding capability of students.

Mentoring sessions are conducted to provide guidance to students towards achieving professional requirements and assessment of his/her academic progress as well as personal

growth. One-one discussion, interaction between faculty member and students has increased confidence levels of the students.

Department has two clubs named 'OSD' and 'PAC'. We design various applications and websites in the OSD club while in the PAC club implementation of programming and algorithms is done.
The department organized conferences, workshops and guest lecturers to create a culture of instilling and nurturing research creativity and scientific temper among the learners.
Projects are mandatory for VII Sem and VIII Sem students. Students make their **minor and major projects** under the supervision of their respective Guide Faculty members.

Faculty Development Programs are organized in the department to ensure that the faculty members have the knowledge of latest technologies.

The department has provision of showing answer sheets of internal examination to the students. They can compare their answer with other students and also with text books. They can discuss with respective subject teacher. Faculty members prepare assignments, tutorials, quiz etc. This has added value to the system.

The department gives emphasis on concept building and exposure of latest knowledge of the subject. For this following measures are taken: practical exposure, communication skill and social responsibilities.

For developing communication skills, group discussions, presentation on theory based and general topics are regularly carried out in the class.

Course outcomes are defined not only for the subjects but their respective labs also. Then course outcomes are mapped with the program outcomes. This mapping depicts the achievement of the particular learning outcome

The examination evaluation is also performed on the basis of course outcomes which ensure the result of the achievement of outcomes. Generally this criterion for achievement is 60%.

The midterm exams are evaluated on the basis of course outcomes. 60% achievement of each student in the respective subject ensures the achievement of the course outcome. If any

Student doesn't achieve the required criteria, he/she has given the assignments related to those course outcomes in which the student did not secure 60% marks.

The bright students having high academic track records are encouraged by faculty members to achieve university ranks, also encouraged to take up competitive examinations like GATE, GRE etc. The faculty members encourage the students, those having orientation towards research to do research work and publish their research work in National & International Conferences and Journals.

Sample of Course Plan

Subject name: OPERATING SYSTEM Subject Code: 5IT4-03 Year:3rd Semester: 5th	POs PO1; PO2; PO3;PO4;PO5;PO6;PO7; PO8;PO9;PO10;PO11; PO12	Cos CO1: To explain the fundamentals of Operating System, Its architecture and its various application fields. CO2: To Compare the functioning of operating system includes various management systems, synchronization, memory classification etc. CO3: To identify the various algorithms and hardware functioning related to operating system. CO4: To identify the working and features of various new Operating Systems.

S. No.	Lecture No.	Topic to be discussed	COs	Objective of Unit	Outcome of Lecture and CO	From page to
Unit-1 (5)	1	Introduction: Objective, scope and outcome of the course	CO1	To explain the fundamentals of Operating System, Its architecture and its various application fields.	To understand basic idea of operating system and the complete course	
	1	Introduction and History of Operating systems: Structure and operations; processes and files Processor management			To understand the history and whole idea of working of OS	T2 [1-10]
	1	inter process communication, mutual exclusion, semaphores			To understand the concept of IPC	T1[116-123]
	1	wait and signal procedures, process scheduling and algorithms			To acquaint the students with the process management functionality in detail	T1[188-199]
	1	critical sections, threads, multithreading			To compare the concept of multithreading and multiprogramming	T1[227,199-200]
Unit-2(5)	1	Memory management: contiguous memory allocation	CO2	To Compare the functioning of operating system includes various management systems, synchronization, memory classification etc.	Recognize the concepts, implementation of memory management policies	T1[324-328]
	1	virtual memory, paging			To design issues of paging and virtual memory	T1[328-337]
	1	page table structure, demand paging			To understand the paging and demand paging	T1[337-342]
	1	replacement policies, thrashing			Concepts of policies and thrashing	T1[369-386]
	1	segmentation, case study			Brief of segmentation and their case studies	T1[342-345]
Unit 3-(15)	1	Deadlock: Shared resources	CO3	To identify the various algorithms and hardware functioning related to operating system.	Understand and design the concepts of deadlock	T1[285-290]
	2	resource allocation and scheduling			To understand the scheduling of process	T1[290-291]
	2	resource graph models			To understand the concept of graphs model and priority	T1[294-301]
	1	deadlock detection			Identify the deadlock	T1[301-304]
	2	deadlock avoidance			Identify how to avoid deadlock	T1[294-301]
	2	deadlock prevention algorithms			implement deadlock prevention algos	T1[291-294]
	1	Device management: devices and			To understand basic idea of devices and its management	T1[505-509]

		their characteristics				
	1	device drivers, device handling			To understand device handling	T1[516-520]
	2	disk scheduling algorithms			To impliment disk algos	T1[510-516]
	1	Device algorithm policies			To understand and identify the polices of devices algo	T1[508-509]
Unit 4-(7)	1	File management: file concept	CO4	To identify the working and features of various new Operating Systems.	Analyze the file system structure	T1[461-464]
	2	types and structures, directory structure			Implementation process and acquainted with various types of operating systems	T1[464-470]
	2	cases studies			Case study on file management	T1[496-498]
	1	access methods and matrices			Implement the method to access the file system	T1[482-486]
	1	file security, user authentication			To understand the security measures of files	T1[621-654]
Unit 5-(8)	1	UNIX and Linux operating systems as case studies	CO4		To understand the different type of OS and their working	T1[801-806]
	1	Time OS Introduction			To understand the Time OS	T1[807-809]
	1	RTS work Procedure			To understand RTS	T1[904-911]
	1	RTS application area A study			To understand and analyze the RTS application with case study	T1[918-919]
	1	Case studies of Mobile OS			To analyze different type of mobile OS	
	1	Android OS			To understand working of android	
	1	IOS			To understand working of IOS	
	1	Security Issue on Different Time OS			To understand security concerns of mobile OS	

Recommended books:	**T1. A. Silberschatz and Peter B Galvin: Operating System Principals, Wiley India Pvt. Ltd.**
	T2. Achyut S Godbole: Operating Systems, Tata McGraw Hill

Jaipur Engineering College and Research Centre, Jaipur
Department of Information Technology
SWAYAM Video Link

S.No.	Semester	Subject	Video Link
1	III SEM	Advanced Engineering Mathematics	https://onlinecourses.nptel.ac.in/noc21_ma11/preview
		Managerial Economics and Financial Accounting	https://onlinecourses.nptel.ac.in/noc21_mg26/preview
		Digital Electronics	https://onlinecourses.nptel.ac.in/noc21_ee10/preview
		Data Structures and Algorithms	https://onlinecourses.nptel.ac.in/noc21_cs21/preview
		Object Oriented Programming	https://onlinecourses.nptel.ac.in/noc21_cs02/preview
2	IV SEM	Discrete Mathematics Structures	https://onlinecourses.nptel.ac.in/noc21_cs36/preview
		DataBase Management System	https://onlinecourses.nptel.ac.in/noc21_cs04/preview
		Theory of Computation	https://onlinecourses.nptel.ac.in/noc21_cs19/preview
		Data Communication and Computer Networks	https://onlinecourses.nptel.ac.in/noc21_cs18/preview
3	V SEM	Microprocessor and Interfaces	https://onlinecourses.nptel.ac.in/noc21_ee41/preview
		Compiler Design	https://onlinecourses.nptel.ac.in/noc21_cs07/preview
		Operating System	https://onlinecourses.nptel.ac.in/noc21_cs44/preview
		Computer Graphics & Multimedia	https://onlinecourses.nptel.ac.in/noc21_ma02/preview
		Analysis of Algorithms	https://onlinecourses.nptel.ac.in/noc21_cs22/preview
		Software Testing and Project Management	https://onlinecourses.nptel.ac.in/noc21_cs13/preview
		Machine Learning	https://onlinecourses.nptel.ac.in/noc21_cs24/preview
		Information Security System	https://onlinecourses.nptel.ac.in/noc21_cs30/preview
		Computer Architecture and Organization	https://onlinecourses.nptel.ac.in/noc21_cs37/preview
		Artificial Intelligence	https://onlinecourses.nptel.ac.in/noc21_cs26/preview
5	VII SEM	Big Data Analytics	https://onlinecourses.nptel.ac.in/noc21_cs45/preview
		Enviormental Impact Analysis	https://onlinecourses.nptel.ac.in/noc21_ch13/preview
6	VIII SEM	Internet of Things	https://onlinecourses.nptel.ac.in/noc21_cs17/preview

JECRC CONFERENCE
NCITSA
3rd National Conference On Information Technology & Security Applications (NCITSA-2021)
(May 28th - 29th, 2021)
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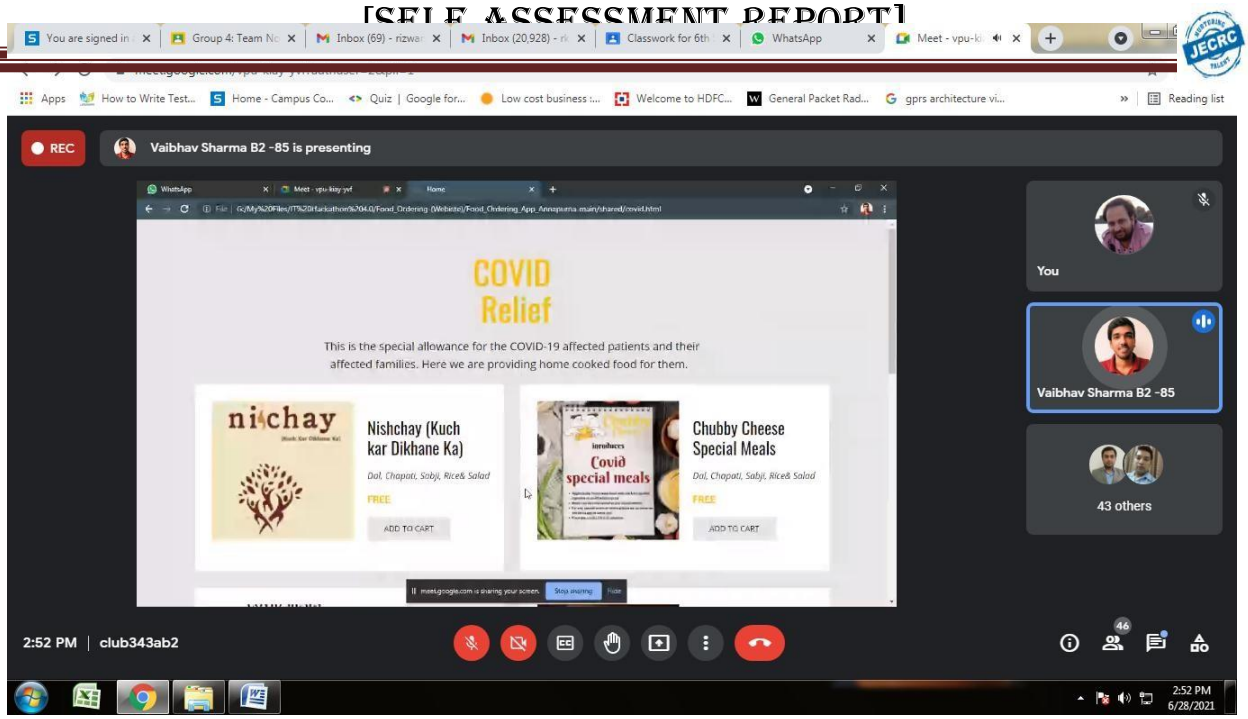
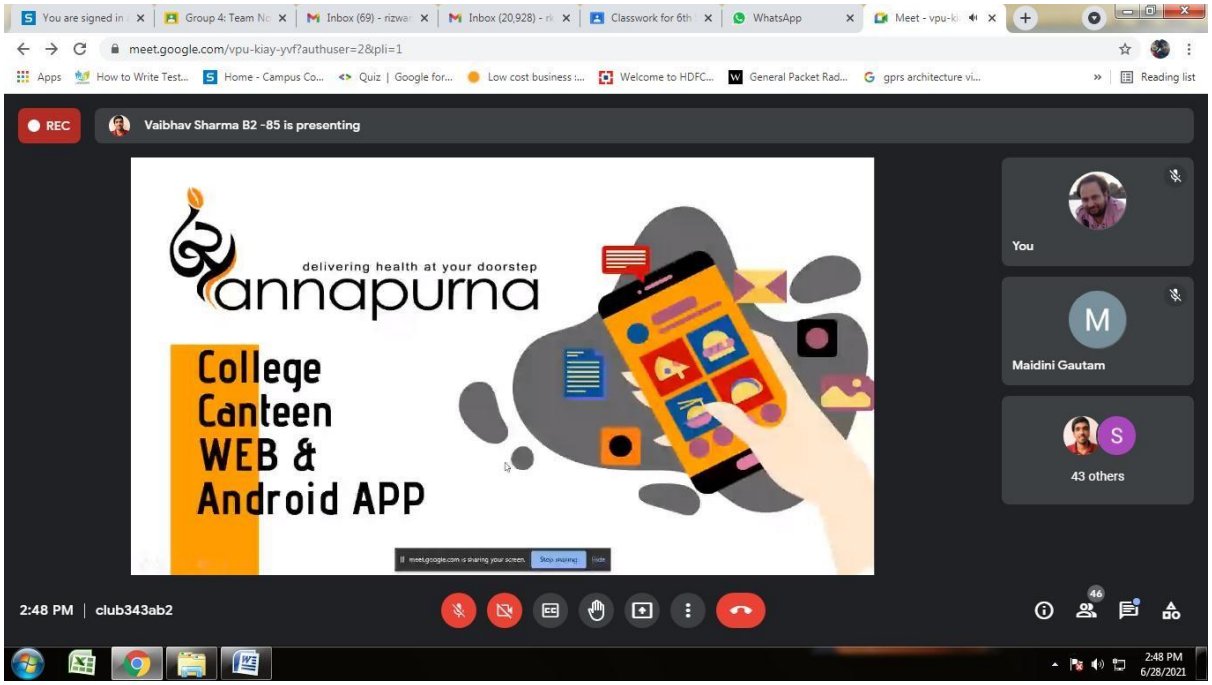
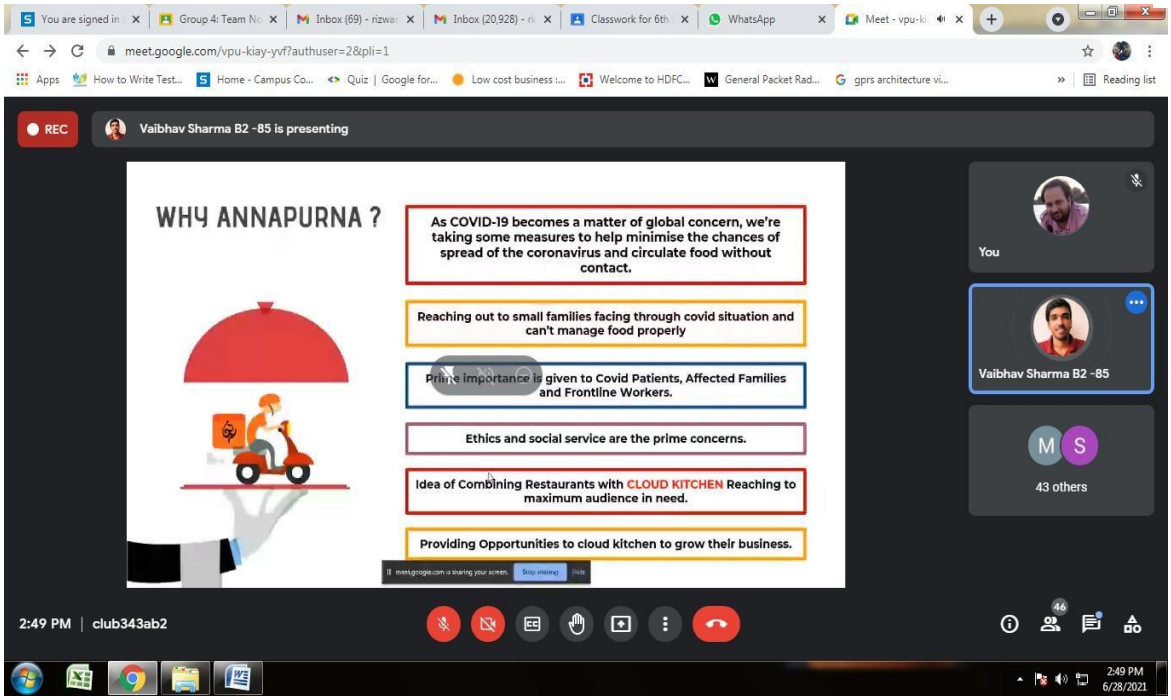
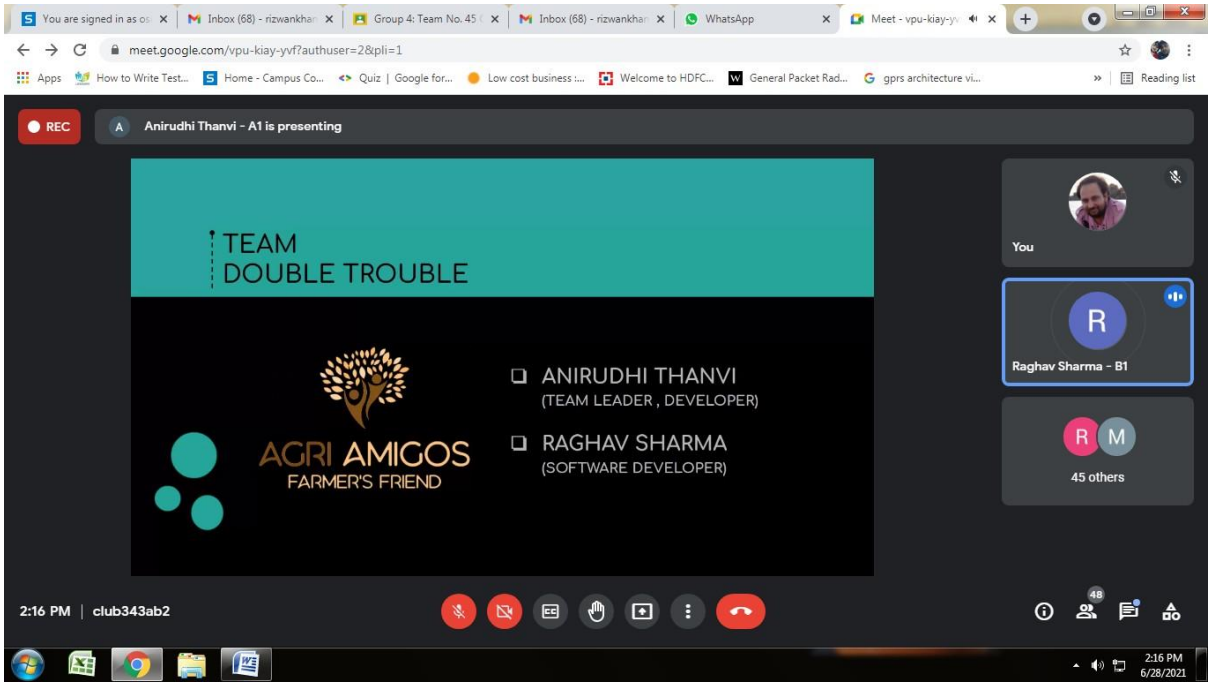
REC
Priya Gupta and 72 more
10:23 AM
Meeting details
Raise hand
Turn on captions
Present now

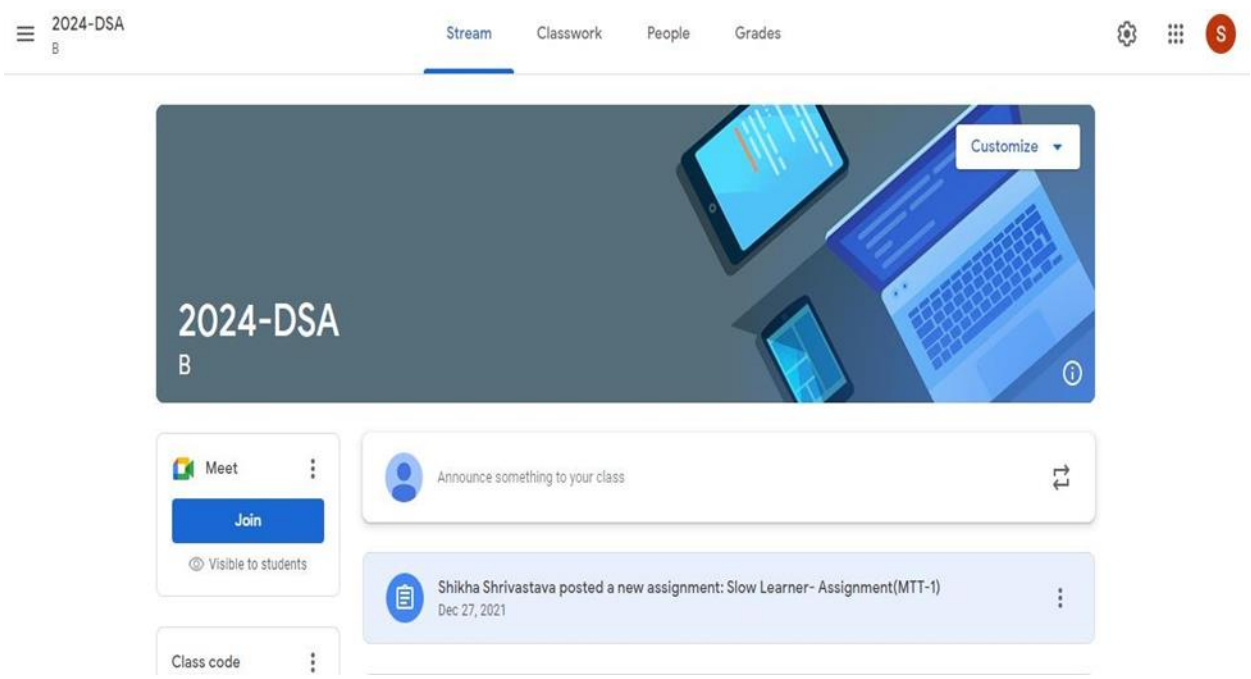
REC
Jyoti Grover is presenting
Sahil Khandelwal and 74 more
10:23 AM
Security Issues in Internet of Vehicles
Presentation By: Dr. Jyoti Grover
Meeting details
Raise hand
Turn on captions
Jyoti Grover is presenting


REC
Vaibhav Sharma B2 -85 is presenting
COVID
Relief
This is the special allowance for the COVID-19 affected patients and their affected families. Here we are providing home cooked food for them.
nishchay
Nishchay (Kuch kar Dikhane Ka)
Dal, Chapati, Sabji, Rice& Salad
FREE
ADD TO CART
Chubby Cheese Special Meals
Dal, Chapati, Sabji, Rice& Salad
FREE
ADD TO CART
You
Vaibhav Sharma B2 -85
43 others
2:52 PM | club343ab2
2:52 PM
6/28/2021


REC
Vaibhav Sharma B2 -85 is presenting
delivering health at your doorstep
annapurna
College
Canteen
WEB &
Android APP
You
M
Maidini Gautam
S
43 others
2:48 PM | club343ab2
2:48 PM
6/28/2021


meet.google.com/vpu-kiay-yvf?authuser=2&pli=1
REC
Vaibhav Sharma B2 -85 is presenting
WHY ANNAPURNA ?
As COVID-19 becomes a matter of global concern, we're taking some measures to help minimise the chances of spread of the coronavirus and circulate food without contact.
Reaching out to small families facing through covid situation and can't manage food properly
Prime importance is given to Covid Patients, Affected Families and Frontline Workers.
Ethics and social service are the prime concerns.
Idea of Combining Restaurants with CLOUD KITCHEN Reaching to maximum audience in need.
Providing Opportunities to cloud kitchen to grow their business.
You
Vaibhav Sharma B2 -85
43 others
2:49 PM | club343ab2
2:49 PM
6/28/2021


meet.google.com/vpu-kiay-yvf?authuser=2&pli=1
REC
Anirudhi Thanvi - A1 is presenting
TEAM
DOUBLE TROUBLE
AGRI AMIGOS
FARMER'S FRIEND
ANIRUDHI THANVI
(TEAM LEADER , DEVELOPER)
RAGHAV SHARMA
(SOFTWARE DEVELOPER)
You
Raghav Sharma - B1
45 others
2:16 PM | club343ab2
2:16 PM
6/28/2021



Technical Clubs | **DEPARTMENT OF INFORATION TECHNOGOGY**

PAC

(Programming and Algorithm Club)

SIG

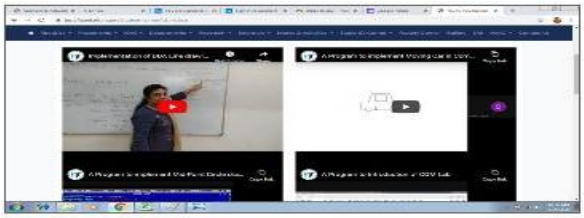
(Special Interest Group)

OSD

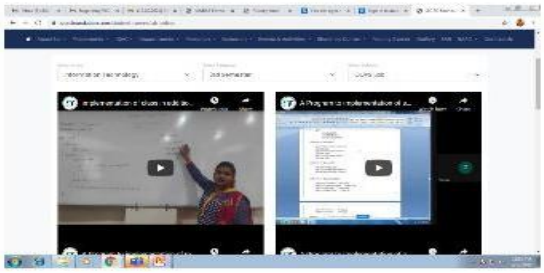
(Organization of Student Developers)

J-AI

(JECRC Artificial Intelligence)



LAB VIDEOS



Quality of internal semester Question papers, Assignments and Evaluation (20)

Question papers

To ensure the quality of internal semester question papers the department has drafted a committee named as **Moderation and scrutinizing Committee**.

Moderation and scrutinizing Committee work has checked the question papers & solutions of questions paper and ensures the quality of question papers.

The following members being the part of this Committee: The information related to **Moderation and scrutinizing Committee** is given in table.

Moderation and scrutinizing Committee (2021-22)

S.N.	Faculty	Qualification	Designation	Role
1	Dr. Smita Agarwal	B.E, M.Tech, Ph.D	Professor	Chair
2	Mr. Naveen Kumar Kedia	B.E, M.Tech,	Assistant Professor	Member
3	Mrs. Kusum Yadav	B.Tech, M.Tech,	Assistant Professor	Member
4	Mrs. Shikha Shrivastava	B.Tech, M.Tech,	Assistant Professor	Member

Jaipur Engineering College and Research Centre
(Department of Information Technology)
Session: 2021-2022

NOTICE

Date: 10/7/2021

For quality improvement in MTT examination an Examination Moderation and Scrutinizing Committee has formed. Following members will be the part of this committee.

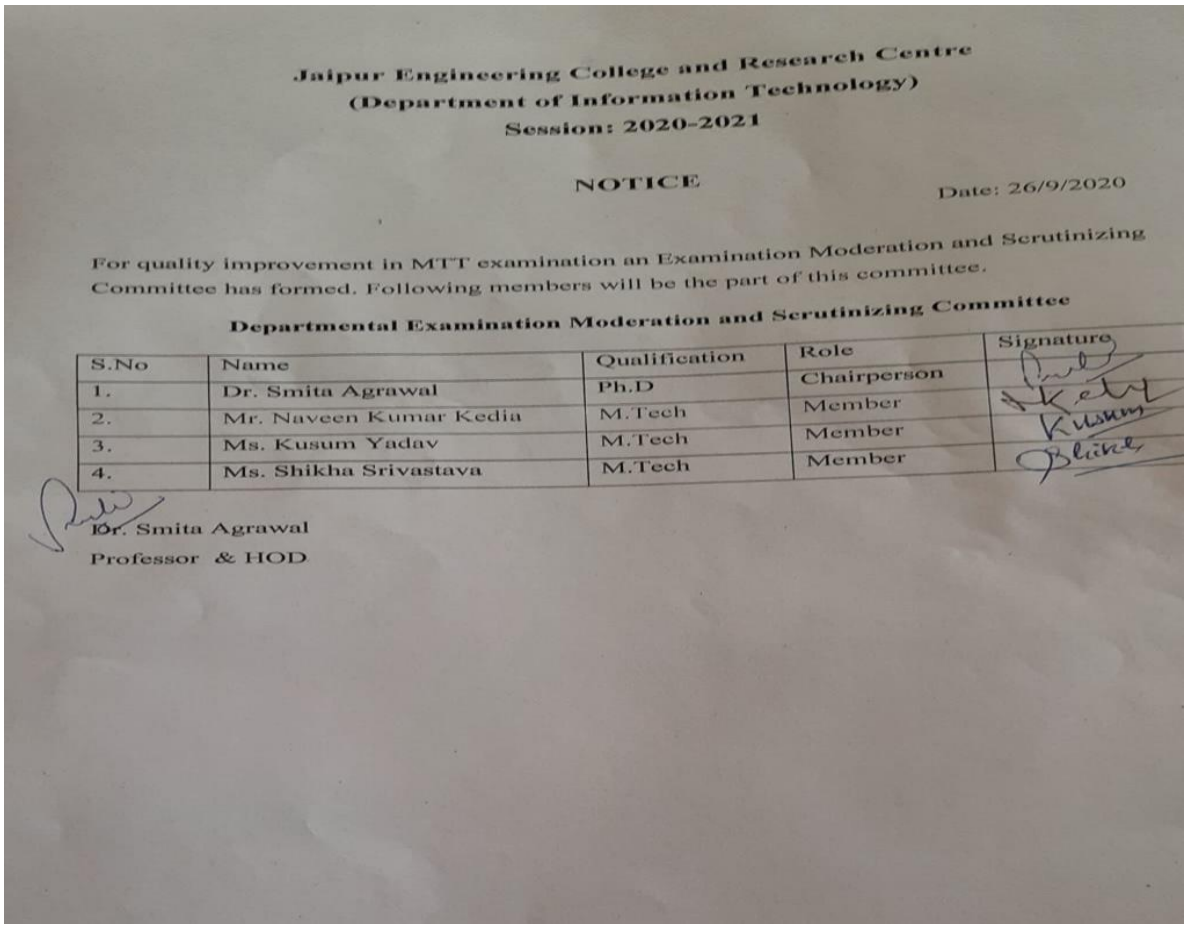
Departmental Examination Moderation and Scrutinizing Committee

S.No	Name	Qualification	Role	Signature
1.	Dr. Smita Agrawal	Ph.D	Chairperson	
2.	Mr. Naveen Kumar Kedia	M.Tech	Member	
3.	Ms. Kusum Yadav	M.Tech	Member	
4.	Ms. Shikha Srivastava	M.Tech	Member	

Dr. Smita Agrawal
Professor & HOD

Moderation and scrutinizing Committee (2020-21)

S#	Faculty	Qualification	Designation	Role
1	Dr. Smita Agarwal	B.E, M.Tech, Ph.D	Professor	Chair
2	Mr. Naveen Kumar Kedia	B.E, M.Tech,	Assistant Professor	Member
3	Mrs. Kusum Yadav	B.Tech, M.Tech,	Assistant Professor	Member
4	Mrs. Shikha Shrivastava	B.Tech, M.Tech,	Assistant Professor	Member



Jaipur Engineering College and Research Centre
(Department of Information Technology)
Session: 2020-2021

NOTICE

Date: 26/9/2020

For quality improvement in MTT examination an Examination Moderation and Scrutinizing Committee has formed. Following members will be the part of this committee.

Departmental Examination Moderation and Scrutinizing Committee

S.No	Name	Qualification	Role	Signature
1.	Dr. Smita Agrawal	Ph.D	Chairperson	
2.	Mr. Naveen Kumar Kedia	M.Tech	Member	
3.	Ms. Kusum Yadav	M.Tech	Member	
4.	Ms. Shikha Srivastava	M.Tech	Member	

Dr. Smita Agrawal
Professor & HOD

The questions are prepared according to Course Outcomes (COs).

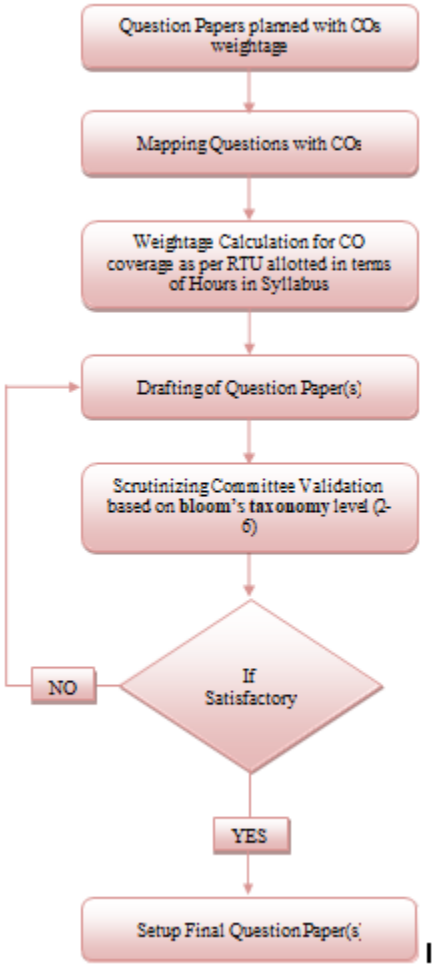
The question paper is divided in different sections like part A, B, C.

The first section of the question paper includes the objective/subjective questions from previous RTU, GATE, PSUs, etc.

Other sections part B & C question (subjective/ numerical) paper includes the questions from previous year RTU university examination question papers.

According to level by level of toughness the questions are prepared.

(viz., analyzing the problems, implementation of modern tools, formulating the problems etc.).


Question Papers planned with COs weightage
Mapping Questions with COs
Weightage Calculation for CO coverage as per RTU allotted in terms of Hours in Syllabus
Drafting of Question Paper(s)
Scrutinizing Committee Validation based on bloom's taxonomy level (2-6)
If Satisfactory
NO
YES
Setup Final Question Paper(s)

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR
DEPARTMENT OF INFORMATION TECHNOLOGY

SESSION - [2021-22]

COURSE: B.Tech.	SEMESTER-VII	**SECTION**: A+B
SUBJECT: Big data analytics	**SET-A**	**CODE:** 7IT4-01
DURATION: 1:30 hour	**MTT-I**	**MM**: 40

COURSE OUTCOMES

CO1: Understand the key issues in big data management and its associated applications in intelligent business and scientific computing.

CO2: Acquire fundamental enabling techniques and scalable algorithms like Hadoop, Map Reduce and NO SQL in big data analytics.

Instructions: Attempt all sections.

SECTION-A

Attempt ALL questions

Explain the followings briefly (25 words): **[4*2.5=10]**

CO1/a/ Describe any 3V's of Bigdata

CO1/b/ Write down some applications of Big data

CO2/c/List out the components of HDFS

CO2/d/Describe input/output of mapreduce.

SECTION-B

Attempt ANY THREE questions **[3*5=15]**

CO1/Q1/ Describe the structure of HDFS in Hadoop ecosystem.

CO1/Q2/Explain core architecture of Hadoop with suitable block diagram. Discuss role of each component in detail.

CO1/Q3/Define the following terms for Big Data:

i. Structured data
ii. Semi structured data
iii. Unstructured data.

CO1/Q4/What is Hadoop Ecosystem? Discuss various components of Hadoop Ecosystem.

SECTION-C

Attempt ANY THREE questions **[3*5=15]**

CO2/Q1/Explain working of reduce phase of MapReduce with an example

CO2/Q2/Explain combiner and practitioner of MapReduce explain it using weather dataset.

CO2/Q3/Differentiate between old and new API for Hadoop framework.

CO2/Q4/Explain working of Record reader of MapReduce explain it using weather dataset

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR
DEPARTMENT OF INFORMATION TECHNOLOGY

SESSION - [2021-22]

COURSE: B.Tech.	SEMESTER-VII	**SECTION**: A+B
SUBJECT: Big data analytics	**SET-D**	**CODE**: 7IT4-01
DURATION: 1:30 hour	**MTT-I**	**MM**: 40

COURSE OUTCOMES

CO1: Understand the key issues in big data management and its associated applications in intelligent business and scientific computing.

CO2: Acquire fundamental enabling techniques and scalable algorithms like Hadoop, Map Reduce and NO SQL in big data analytics.

Instructions: Attempt all sections.

SECTION-A

Attempt ALL questions

Explain the followings briefly (25 words): **[4*2.5=10]**

CO1/a/ Describe any 3V's of Bigdata

CO1/b/ Describe Google File System in brief

CO2/c/ Explain the working of name node and data node.

CO2/d/ Describe input/output of mapreduce

SECTION-B

Attempt ANY THREE questions **[3*5=15]**

CO1/Q1/ What is structured, semi-structured, unstructured data? Write examples?.

CO1/Q2/ What is Hadoop Ecosystem? Discuss various components of Hadoop Ecosystem.

CO1/Q3/Describe various applications of Big Data.

CO1/Q4/ Discuss in detail about Hadoop Distributed File System (HDFS).

SECTION-C

Attempt ANY THREE questions **[3*5=15]**

CO2/Q1/ Discuss in brief about Mapper code and Reducer code.

CO2/Q2/Explain combiner and practitioner of MapReduce explain it using weather dataset.

CO2/Q3/ What is the role of driver code, Mapper code and reducer code in a map reduce model with suitable example?

CO2/Q4/Explain working of Record reader of MapReduce explain it using weather dataset

MTT- Sample Paper-{Rejected by Moderation and scrutinizing Committee}

1/24/22, 1:32 PM JECRC Mail - Fwd: BDA MTT 1 paper | VII sem IT | 2021-22

JECRC Mail

Md. Rizwan Khan <rizwankhan.it@jecrc.ac.in>

Fwd: BDA MTT 1 paper | VII sem IT | 2021-22

2 messages

HoD IT <hod.it@jecrc.ac.in> Mon, Jan 24, 2022 at 12:41 PM
To: "Md. Rizwan Khan" <rizwankhan.it@jecrc.ac.in>

---------- Forwarded message ---------
From: **HoD IT** <hod.it@jecrc.ac.in>
Date: Sat, Oct 9, 2021 at 2:12 PM
Subject: Re: BDA MTT 1 paper | VII sem IT | 2021-22
To: Jay Shankar Sharma <jayshankarsharma.cse@jecrc.ac.in>
Cc: Examination Cell IT Deptt. JECRC <examcell.it@jecrc.ac.in>, Kusum Yadav <kusumyadav.it@jecrc.ac.in>, Brijesh Kumar Singh <brijeshkumarsingh.it@jecrc.ac.in>, Naveen Kedia <naveenkedia.it@jecrc.ac.in>

Dear madam
As per the discussion with the members of moderation committee , you are advised to revise the question paper as per the guidelines of IQAC.
As per the instructions from IQAC
1. Reformat the question paper as per the prescribed format (50 marks) shared by Exam Cell.
2. Quality of question paper is not upto the mark, advised to revise it.
3. Use bloom's taxonomy keywords of level L3 to L6
4. Need to reframe language of questions

In case of any doubt, kindly contact to the undersigned and mail revised paper by today evening (09.10.202)

Dr. Smita Agrawal
HOD, IT

On Sat, Oct 9, 2021 at 2:00 PM Jay Shankar Sharma <jayshankarsharma.cse@jecrc.ac.in> wrote:
PFA

--
Regards
Jay Shankar Sharma | Member of ICITDA organizing committee
Assistant professor IT Dept.
JECRC Foundation, Jaipur

MTT- Sample Paper-{Mail by Moderation and scrutinizing Committee to faculty update your paper}

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
DEPARTMENT OF INFORMATION TECHNOLOGY

Department of Information Technology
MTT-1 Examination
Academic Year-2021-22 (ODD Semester)

Course	:	**B.Tech.**	**Date**	:	11/10/2021
Semester/ Section	:	VII Semester (A+B Sec, SET-1)	**Time Duration**	:	1:30 min
Subject& Subject Code	:	**Big Data Analytics** (7IT4-01)	**Max. Marks**	:	50

Course Outcomes	
CO1	Understand the key issues in big data management and its associated applications in intelligent business and scientific computing.
CO2	Acquire fundamental enabling techniques and scalable algorithms like Hadoop, Map Reduce and NO SQL in big data analytics.

Q. No.	**CO**	**Questions**	**Marks**
PART- A: Attempt All Questions (2.5x4 = 10Marks)			
1.	CO1	Categorize Bigdata requirement using 3V's	2.5
2.	CO1	Discuss about Google File System.	2.5
3.	CO2	List out the components of HDFS.	2.5
4.	CO2	Elaborate input/output of mapreduce in Big Data.	2.5
PART-B: Attempt All Questions (2x10 = 20Marks)			
1.	CO1	Explain the structure of HDFS in Hadoop ecosystem.	10
2.	CO1	Discuss the core architecture of Hadoop with suitable block diagram. Discuss role of each component in detail.	10
PART-C: AttemptAll Questions (2*10 = 20Marks)			
1.	CO2	Discuss in detail about Record reader ,combiner and practitioner of MapReduce explain it using weather dataset.	10
2.	CO2	Compare the role of driver code, Mapper code and reducer code in a map reduce model with suitable example?	10

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, TONK ROAD JAIPUR

(Affiliated to Rajasthan Technical University, Kota)

Department of Information Technology

I Mid Term Test (2021-22)

Year & Semester:- IV year / VII semester (B)

Subject & Code: Big Data Analytics (7IT4-01)

Faculty: DEEPIKA BANSAL

S. No.	Roll No.	Name of student	Marks CO1 MM(20)	Marks CO1 (MM 5)	MarksCO2 MM(20)	Marks CO2 (MM 5)	Target Achieved CO1(Y/N)	Target Achieved CO2 (Y/N)	Total CO1+CO2(10)
48	17EJCIT050	MOHMMAD RAMEEZ RAJA	16	4	11	3	Y	Y	7
49	17EJCIT051	MRIDUL UPADHYAY	12	3	18	5	Y	Y	8
50	17EJCIT052	MUSKAAN MAHESHWARI	AB	AB	AB	AB	AB	AB	AB
51	17EJCIT053	NAMITA MITTAL	16	4	17	4	Y	Y	8
52	17EJCIT054	NITESH SINGHAL	15	4	17	4	Y	Y	8
53	17EJCIT056	PAVAN SWARNKAR	17	4	16	4	Y	Y	8
54	17EJCIT057	PRANISHA SHARMA	12	3	11	3	Y	Y	6
55	17EJCIT058	PRATHAM MODI	13	3	14	4	Y	Y	7
56	17EJCIT059	PRETTY SINGH	17	4	18	5	Y	Y	9
57	17EJCIT060	PRITHVIRAJ RATHORE	16	4	17	4	Y	Y	8
58	17EJCIT061	PULKIT GUPTA	14	4	16	4	Y	Y	8
59	17EJCIT062	RAGHAV SHARMA	18	5	15	4	Y	Y	9
60	17EJCIT063	RAHUL GAHLOT	17	4	18	5	Y	Y	9
79	17EJCIT083	SUKRITI RANTA	15	4	16	4	Y	Y	8
80	17EJCIT084	SURESH KUMAR	13	3	14	4	Y	Y	7
81	17EJCIT085	SYED UZMA ALI	18	5	15	4	Y	Y	9
82	17EJCIT086	TANAY GARG	17	4	14	4	Y	Y	8
83	17EJCIT087	UMANG GOYAL	14	4	11	3	Y	Y	7
84	17EJCIT088	VIPUL JAIN	18	5	17	4	Y	Y	9
85	17EJCIT089	YAGNESH SHARMA	17	4	15	4	Y	Y	8
86	17EJCIT090	YASHASWI RAJ	15	4	16	4	Y	Y	8
87	17EJCIT091	YASHOJIT KASERA	11	3	11	3	Y	Y	6
88	17EJCIT092	YASHVI JAIN	16	4	15	4	Y	Y	8
89	17EJCIT093	YOGESH SAINANI	17	4	16	4	Y	Y	8
90	17EJCIT094	YUDHISHTHIR BHUNWAL	13	3	14	4	Y	Y	7
91	17EJCEC076	DOLLY DAGA	15	4	18	5	Y	Y	9
92	17EJCEC117	MRIDULA GUPTA	14	4	11	3	Y	Y	7
93	17EJCCE085	RITIKA	17	4	16	4	Y	Y	8
94	17EJCEC854	SIMRAN PRASAD	17	4	16	4	Y	Y	8
Average				**3.89**		**3.87**			
%				**77.83**		**77.39**			
Target Achieved				**Y**		**Y**			

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, TONK ROAD JAIPUR

(Affiliated to Rajasthan Technical University, Kota)

Department of Information Technology

I Mid Term Test (2021-22)

Slow learner

Year & Semester:- IVyear / VII semester

Subject & Code: Big Data Analytics(7IT4-01)

S. No.	Slow Learner CO-1	Slow Learner CO-2
1	ABHIJEET SANCHETI	ABHIJEET SANCHETI
2	ABHIMANYU SINGH HADA	ABHIMANYU SINGH HADA
3	ABHINAV GOYAL	ABHINAV GOYAL
4	ADITYA BHATNAGAR	ADITYA BHATNAGAR
5	AKSHAT PAREEK	AKSHAT PAREEK
6	AKSHIT JAIN	AKSHIT JAIN
7	AMAN DAKHERA	AMAN AGARWAL
8	ANIKET JAIN	AMAN DAKHERA
9	ANIL CHOUDHARY	AMAN DHAKER
10	ANIMESH MATHUR	AMAN DHING
11	ANIRUDH SHARMA	AMAN DOKANIA
12	ANKIT BANSAL	AMAN KEDIA
13	ARYAN CHANGAL	AMAN SHARMA
14	AYUSH BANSAL	ANIKET JAIN
15	DARSHIKA SAINI	ANIL CHOUDHARY
16	DEWANG AGARWAL	ANIMESH MATHUR
17	DHEERAJ SHARMA	ANKIT BANSAL

Assignment for Slow Learners of MTT

Course	:	B.Tech.	
Semester/ Section	:	VIII Section (A & B)	
Subject & Subject Code	:	Material and Human Resource Development & 8TT6-60.1	M.M: 40 Marks
Q. No.	**CO**	Questions	
PART- A: Attempt All Questions (20*2 = 40Marks)			
1.	CO1	Discuss the various phases used in material management.	2
2.	CO1	Basic Component to make Capital	2
3.	CO1	Define Material Human Resource Management.	2
4.	CO1	Differentiate Debenture and Equity.	2
5.	CO1	Define the term of capital.	2
6.	CO1	Discuss the capital form structure.	2
7.	CO1	Define the term assets and liabilities.	2
8.	CO1	Discuss the operational working of debentures and equity.	2
9.	CO1	Define capitalization	2
10.	CO1	Discuss equity capital.	2
11.	CO2	Discuss the HR Manager functions in detail	2
12.	CO2	Net working capital & gross working capital	2
13.	CO2	Role of Current liabilities and assets.	2
14.	CO2	Define pricing levels.	2
15.	CO2	Discuss the working capital loan & finance.	2
16.	CO2	Discuss the Aggressive Approach.	2
17.	CO2	Core Component to make working Capital.	2
18.	CO2	Discuss the temporary & fixed working capital.	2
19.	CO2	Operating cycle in working capital.	2
20.	CO2	Describe the conservative approach of working capital.	2

CO-1& CO-2 Assignment Questions

Stacks & Queues

Q. A following sequence of operations is performed on a stack:
PUSH (10), PUSH (20), POP, PUSH (10), PUSH (20), POP, POP, POP, PUSH (20), POP
The sequence of values popped out is:
(a) 20, 10, 20, 10, 20
(b) 20, 20, 10, 10, 20
(c) 10, 20, 20, 10, 20
(d) 20, 20, 10, 20, 10

[1991 : 2 Marks]

Q.2 Which of the following permutations can be obtained in the output (in the same order) using a stack assuming that the input is the sequence 1, 2, 3, 4, 5 in that order?
(a) 3, 4, 5, 1, 2 (b) 3, 4, 5, 2, 1
(c) 1, 5, 2, 3, 4 (d) 5, 4, 3, 1, 2

[1994 : 2 Marks]

Q.3 The postfix expression for the infix expression
A + B * (C + D) / F + D * E is
(a) AB + CD + *F/D + E*
(b) ABCD + *FV + DE*+
(c) A*B + CD/F *DE++
(d) A + *BCD/F* DE++

[1995 : 2 Marks]

(iv) Last-in-first-out type of computations are efficiency supported by QUEUES.
(a) (ii) and (iii) are true
(b) (i) and (ii) are true
(c) (iii) and (iv) are true
(d) (ii) and (iv) are true

[1996 : 1 Mark]

Q.5 Which of the following is essential for converting an infix expression to the post fix form efficiently?
(a) An operator stack
(b) An operand stack
(c) An operand stack and an operator stack
(d) A parse tree

[1997 : 1 Mark]

Q.6 A priority queue Q is used to implement a stack that stores characters. PUSH (C) is implemented INSERT (Q, C, K) where K is appropriate integer key chosen by the implementation. POP is implemented as DELETEMIN(Q). For a sequence of operations, the keys chosen are in
(a) non-increasing order
(b) non-decreasing order
(c) strictly increasing order
(d) strictly decreasing order

[1997 : 2 Marks]

Q.9 An implementation of queue Q, using two stacks S1 and S2, is given below

```
void insert(Q, x)
{
    push(S1, x);
}
void delete(Q, x)
{
    if (stack-empty(S2)) then
        if (stack-empty(S1)) then
        {
            print("Q is empty");
            return;
        }
    else while (! stack-empty(S1))
    {
        x = pop(S1);
        push(S2, x);
    }
    x = pop(S2);
}
```

Q.10 Let n insert and m (≤ n) delete operations be performed in an arbitrary order on an empty queue Q. Let x and y be the number of push and pop operations performed respectively in the processes. Which one of the following is true for all m and n?
(a) n + m ≤ x ≤ 2n and 2m ≤ y ≤ n + m
(b) n + m ≤ x < 2n and 2m ≤ y ≤ 2n
(c) 2m ≤ x < 2n and 2m ≤ y ≤ n + m
(d) 2m ≤ x < 2n and 2m ≤ y ≤ 2n

[2006 : 2 Marks]

Q.11 The following postfix expression with single digit operands in evaluated using a stack
8 2 3 ^ / 2 3* + 5 1* −
Note that ^ is the exponentiation operator. The top two elements of the stack after the first* is evaluated are
(a) 6, 1 (b) 5, 7
(c) 3, 2 (d) 1, 5

[2007 : 2 Marks]

Q.12 Suppose you are given an implementation of a queue of integers. The operations that

(i) isEmpty (Q) : returns true if the queue is empty, false otherwise.
(ii) delete (Q) : deletes the element at the front of the queue and returns its value.
(iii) insert (Q, i) : inserts the integer i at the rear of the queue.
Consider the following function:

```
void f (queue Q)
{
    int i;
    if (! isEmpty (Q))
    {
        i = delete (Q);
        f(Q);
        insert (Q, i);
    }
}
```

Q.13 What operation is performed by the above function f ?
(a) Leaves the queue Q unchanged
(b) Reverses the order of the elements in the queue Q
(c) Deletes the element at the front of the queue Q and inserts it at the rear keeping the other elements in the same order
(d) Empties the queue Q

[2007 : 2 Marks]

Q.14 Suppose a circular queue of capacity (n - 1) elements is implemented with an array of n elements. Assume that the insertion and deletion operations are carried out using REAR and FRONT as array indeed variables, respectively. Initially, REAR = FRONT = 0. The conditions to detect queue full and queue empty are
(a) full : (REAR + 1) mod n == FRONT
empty : REAR == FRONT
(b) full : (REAR + 1) mod n == FRONT
empty : (FRONT + 1) mod n == REAR
(c) full : REAR == FRONT
empty : (REAR + 1) mod n == FRONT
(d) full : (FRONT + 1) mod n == REAR
empty : REAR == FRONT

[2012 : 2 Marks]

Quality of Student Projects

The projects are mandatory for VIII semester students. Students make their **major projects under** the supervision of their respective Guide Faculty members. To ensure the quality of projects, department has drafted a committee named as **Project assessment Committee**. The following members being the part of this Committee for the year 2021-2022.

Project assessment Committee for the year 2021-2022

S. No	Faculty name	Qualification	Designation	Role
1	Dr. SmitaAgrawal	BE, M.Tech. Ph.D	Professor & HOD	Chair
2	Mr. Naveen Kumar Kedia	B.Tech, M.Tech	Assistant Professor	Member
3	Ms. Kusum Yadav	B.Tech, M.Tech	Assistant Professor	Project Coordinator
4	Mr. Jay Shankr Sharma	B.Tech, M.Tech	Assistant Professor	Project Coordinator

Mapping of project CO's with PO's

SEM	SUBJECT	CODE	L / T/ P	CO	PO 1	PO 2	PO 3	Po 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
7th	Project	SITPR	P	Graduates will be able to understand the concepts of real world complex problems with analysing social impact for sustainable development in IT.	M	M	M	M	H	M	H	L	M	M	L	H
			P	Graduates will be able to apply design, development and testing methodologies.	M	L	H	H	H	H	M	M	M	H	M	H
			A	Graduates will be able to create cost effective solutions in multidisciplinary environments.	M	M	M	M	H	H	H	H	M	M	M	H
			P	Graduates will be able to demonstrate their work with writing effective reports and design documentation via presentation tools.		L		L		L		L				H

Project Identification

Problem Identification	
Receiving of Project Ideas	1. Each faculty member has to submit at least 5 project ideas as per their research expertise on the basis of current technology.
	2. A group of students has to submit their project ideas as per their expertise.

PROJECT ALLOTMENT PROCESS

The total number of students is divided into two different sections (A & B) and each section has an almostequal number of students.

In each section, four groups of students are formed based on the previous academic performanceof the students as:

Group 1 Top 25%

Group 2 Next 25%

Group 3 Next 25%

Group 4 Next 25%

Project Coordinator distributes these names and groups information to all students through mail.

Project Coordinator will display faculty list with their area of interest and disseminate this information between the groups of students so that smooth conduction of projects can be done based on the area interest of students.

A project team or group is allowed to form by selecting one member from each group. There can be minimum one up to five maximum members in a project team but no student should be from same group.

Student can discuss about their area of interest with the available faculty members. Based on the work area of project, Project Guides will be allocated to each project team.

A Project Guide is allowed to guide minimum two and maximum five project teams.

Project Guide will mentor the students on prospective projects through a brainstorming session. Inthis session, Guide will help students in selection of their project and open up new ideas.

Students will discuss their project with respective Project Guide and submit their project proposal to them. If student wish to change his project he/she is allowed with due permission of HOD and Project Coordinator.

Project Coordinator, after discussing with the other members of project committee, will sharefollowing formats to the students through mail:

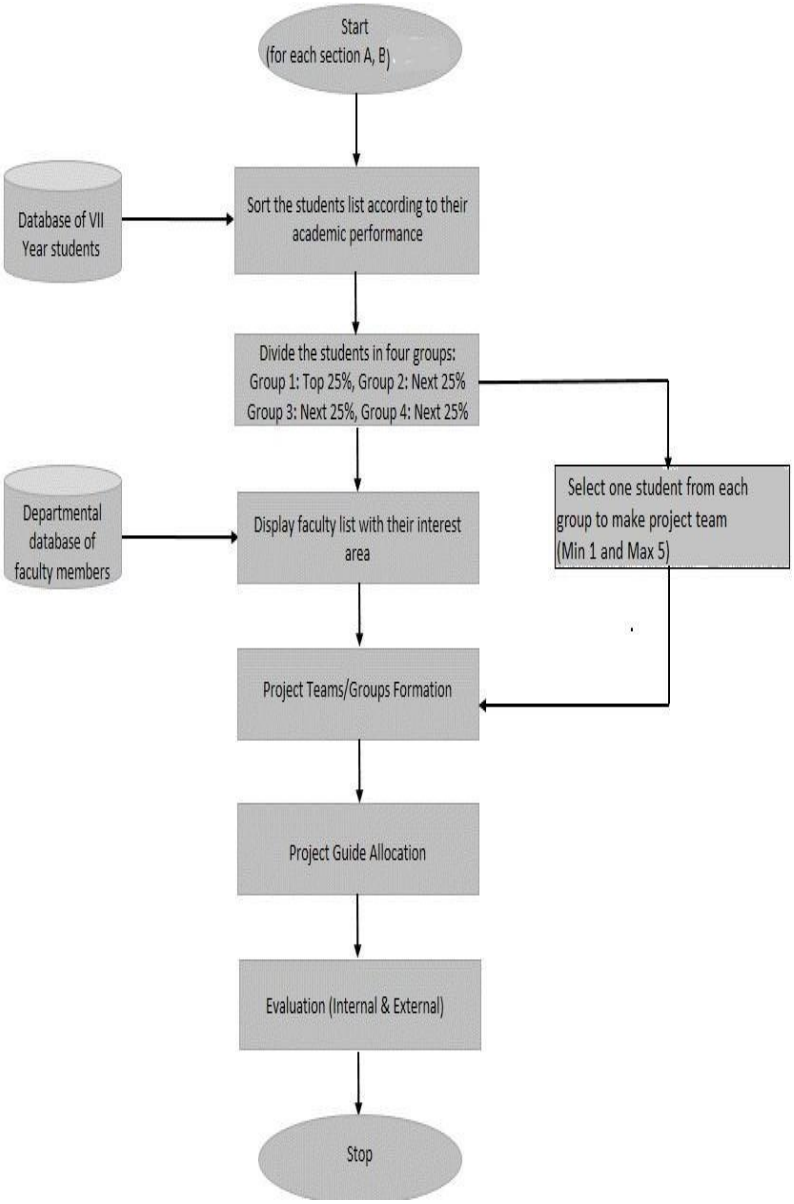
Project Proposal Format

Software Requirement Specifications

Guidelines to prepare Project Report

Presentation guidelines

PROJECT ALLOTMENT PROCESS



Process of Project Evaluation

Project Coordinator finalizes the evaluation criteria in a meeting with other members of projectcommittee and send following formats to all the Project Guides through the mail:

Guide's Continuous Evaluation sheet (Internal Assessment)

Final Evaluation Sheet (External Assessment)

Marks Distribution:

Continuous Evaluation (210)		**Evaluated By:** Project Guide
Brainstorming & Project Proposal	:	35 Marks
Progress Presentation 1	:	35 Marks
Viva 1	:	35 Marks
Progress Presentation 2	:	35 Marks
Viva 2	:	35 Marks
Project Report	:	35 Marks

External Evaluation (140)		**Evaluated By:** External Examiner
Presentation	:	70 Marks
External Viva	:	70 Marks

–

All project guides will send the final data to the Project Coordinator. Project Coordinator willprepare the consolidated list of marks.

Basic criterion for the selection or rejection of project

S#	Title of project	Evaluation (10)					Relevance with PO'S	Remarks
		concepts of real world complex problems with analysing social impact for sustainable development in IT. (3)	to apply design, development and testing methodologies(2)	Ethics & Communication (2)	Project Management (3)	Total (10)	Relevance with PO'S	
1	X	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12,	ACCEPT
2	Y	1	0	1	1	3	PO1, PO2, PO3, PO7	REJECT

Project Continuous Monitoring

Project Continuous Monitoring	
Progress Evaluation	1. Continuous Monitoring of the project has been done on the basis of presentation in which students have to describe about current status of their project.
	2. Every group has to present two presentations during the semester and a final presentation at the end of semester.

S. No	Name of student	Project Title	Project Guide	Evaluation (10)					Relevancewith PO'S	Remarks
				Concepts of real world complex problems with analysing social impact for sustainable developm ent in IT. (3)	to apply design, development and testing methodologi es(2))	Ethics & Communic ation (2)	Project Management (3)	Total (10)	Relevance with PO'S	
1	Yashaswi Raj Malay Joshi Aakash Khaska Rahul Prajapat	Crime Rate Prediction	Md. Rizwan Khan	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected
2	Sujal Jain Ashna Kalra Deepank Srivastava Ashutosh Maleti	Comment Categorization Portal	Ms. Deepika Bansal	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
3	Dhruv Sharma	Bidit (An online auction platform .)	Md. Rizwan Khan	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
4	Ritvik Agarwal Syed Uzma Ali Yashvi Jain Yashojit Kasera	Face Recognition Attendance System	Mr. Brijesh Kumar Singh	3	2	2	2	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
5	Shreya Khandelwal Shubham Mittal Suresh Kumar Sana Khan	Automatic timetable generator	Mr. Brijesh kumar singh	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
6	Ayushi Goyal Dheeraj Suthar Harshit Choudhary Yudhi shthir Bhun wal	Olympiz (An online learning platform to help students to prepare for olympiads)	Mr. Jay Shankar Sharma	2	2	2	3	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
7	Kavya Jangid Pretty Singh Maitrayee Shukla Akshat Arora	Custom Student Application	Mr. Jay Shankar Sharma	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
8	Sonal Gupta Nitesh Singhal Md Rameez Raja Shrishti Raj	Sentiment Analysis Using OnlineData	Ms. Deepika Bansal	2	2	2	3	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO13	Selected

9	Rahul Sharma	Sentiment	Mr. Piyush	2	2	2	2	8	PO1, PO2,	Selected
	Namita Mittal Rahul Gahlot Akshita Rawat	analysis of live twitter and Instagramdata and visualization through power BI	Gautam						PO3, PO6, PO8, PO9, PO11, PO14	
10	Simran Prasad Rohan Mundra Arpit Marotiya Karan Midha	ManageDeck	Mr. Piyush Gautam	3	2	2	2	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO15	Selected
11	Tanay Garg Vipul Jain Shivangi Jain Muskaan Maheshwari	Face expression recognition	Mr. Rohit chhabra	3	2	2	2	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO16	Selected
12	Eshita Patni Anmol Batra Chayan Hardik Mundra	Enterprise network management system	Ms. Kusum yadav	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO17	Selected
13	Yogesh Sainani Rishit Varshney Pranisha Sharma Savita Mansharamani	Fashion Items Classification	Dr. Smita Agarwal	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected
14	Raghav Sharma Pavan Swarnkar Sanket Agarwal Mridul Upadhyay	Face Recognition based attendance system	Ms. Kusum yadav	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
15	Sanyam Jain Yagnesh Sharma Rajshree Swarnkar Manan Jain	Order Management System	Ms. Preeti Sharma	2	2	2	3	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO13	Selected
16	Ayush Khandelwal Gaurav Kothari Meghendra Upadhyay Akshay Sharma	Drowsiness Detection System	Ms. Preeti Sharma	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected
17	Abhimanyu Shekhawat Kabir Swami Gumit Rathore Bharti Sharma	Megacosm - A layer 2 Focused crypto wallet.	Ms. Priya Gupta	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
18	Kanika Agrawal Manank Patni Aditya Vyas Mihan Jain	EthNia (NFT based Travel Platform, which supports local travel community)	Ms. Priya Gupta	2	2	2	3	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO13	Selected

19	Prithviraj Rathore	Face	Ms. Shikha	1	1	1	2	8	PO1, PO2,	Selected
	Ritika Mridula Gupta Chinmay Chhattani	Detection App	Srivastava						PO3, PO6, PO8, PO9, PO11, PO14	
20	Dolly Daga Sukriti Ranta Samiksha Bhaskar Gaurav Sukhani	Chataurant- A chabot to guide you with the best suited restaurant for you to order	Ms. Shikha Srivastava	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected
21	Kushagra Kabra Darshan Vyas Khusal Paliwal Jai Khanchandani	Grad-Tech	Ms. Preeti Sharma	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
22	Jigyasa Surana Ritul Singal Kalpit Bhanawat Pulkit Gupta	STOCK PRICE PREDICTION AN WEB-APPLICATION TO PREDICT STOCKPRICE	Dr. Smita Agarwal	3	2	2	2	9	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO13	Selected
23	Akshita Lodha Bandhan Yadav Manpreet Kaur Pratham Modi	Spfj Social Platform For JECRC!	Dr. Mithlesh Arya	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected
24	Manan Bindra Akshi Tak Harshita Saxena Chirag Matai	Education System	Mr. Naveen Kedia	2	2	2	2	8	PO1, PO2, PO3, PO6, PO8, PO9, PO11, PO12	Selected
25	Umang Goyal		Dr. Smita Agarwal	1	1	1	0	3	PO1, PO2, PO3, PO7	Rejected

JECRC Mail

Preeti Sharma <preetisharma.cse@jecrc.ac.in>

Regarding Submission of First Progress Report of Project (8IT7-50)

2 messages

Preeti Sharma <preetisharma.cse@jecrc.ac.in> Mon, May 31, 2021 at 9:40 PM
To: jecrc-it-2021-passout@googlegroups.com
Cc: Piyush Gautam <piyushgautam.it@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>

Noting Reference No.: JECRC/IT/ 8IT7-50 /PR/2020-21/02 **Date:**-31/05/2021

-

8IT7-50-First Progress Report

Dear Students,

This is to inform you that the presentation for First Progress Report of Project is scheduled on Thursday to Saturday (3 June - 5 June 2021). All the students are required to present the progress to their guide as well as coordinator.

The First Progress Presentation must include following points:

1. Problem Statement
2. Objectives
3.Literature review
4. Requirement Analysis
5. 1 or 2 User interface by exe.
6. Team must submit their project progress report within the time limit as per prior permission of the guide.

Note:- 03/06/2021 (10 AM to 12 Noon)
05/06/2021 (9 AM to 11 AM)

The schedule of second Progress report will be shared soon.

--

Regards,

Preeti Sharma
Assistant Professor
SDO,Department of Information Technology
JECRC Campus, via Sitapura, Tonk Road, Jaipur-302022, Rajasthan, India
Phone: +91-141-2770232| Fax: +91-141-2770803 |

Preeti Sharma <preetisharma.cse@jecrc.ac.in> Tue, Jul 13, 2021 at 9:39 AM
To: Rohit Chhabra <rohitchhabra.ai@jecrc.ac.in>

[Quoted text hidden]

JECRC Mail

Preeti Sharma <preetisharma.cse@jecrc.ac.in>

Regarding Submission of Second Progress Report of Project (8IT7-50)
2 messages

Preeti Sharma <preetisharma.cse@jecrc.ac.in> Thu, Jul 1, 2021 at 9:49 AM
To: jecrc-it-2021-passout@googlegroups.com
Cc: Piyush Gautam <piyushgautam.it@jecrc.ac.in>, "TPO, IT Deptt" <tpo.it@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>

Noting Reference No.: JECRC/IT/ 8IT7-50 /PR/2020-21/03
Date:-01/07/2021

8IT7-50-Second Progress Report

Dear Students,
This is to inform you that the presentation for Second Progress Report of Project is scheduled on Saturday (3 July 2021). All the students are required to present the progress to their guide as well as coordinator.

The Second Progress Presentation must include following points:

1. Problem Statement
2. Objectives
3. Literature review
4. Requirement Analysis
5. Project should be in the completion stage. (up to 50% work)
6. Bring your system for any inconvenience.
9. Compulsory for All Final Year Students.
10. Prepare PPT presentation.
11. Prepare one page write up of project in PDF format.

Note:- 03/07/2021 (9:30 AM to 12 Noon)

--
Regards,

Preeti Sharma
Assistant Professor
SDO,Department of Information Technology
JECRC Campus, via Sitapura, Tonk Road, Jaipur-302022, Rajasthan, India
Phone: +91-141-2770232| Fax: +91-141-2770803 |

Preeti Sharma <preetisharma.cse@jecrc.ac.in> Tue, Jul 13, 2021 at 9:43 AM
To: Rohit Chhabra <rohitchhabra.ai@jecrc.ac.in>

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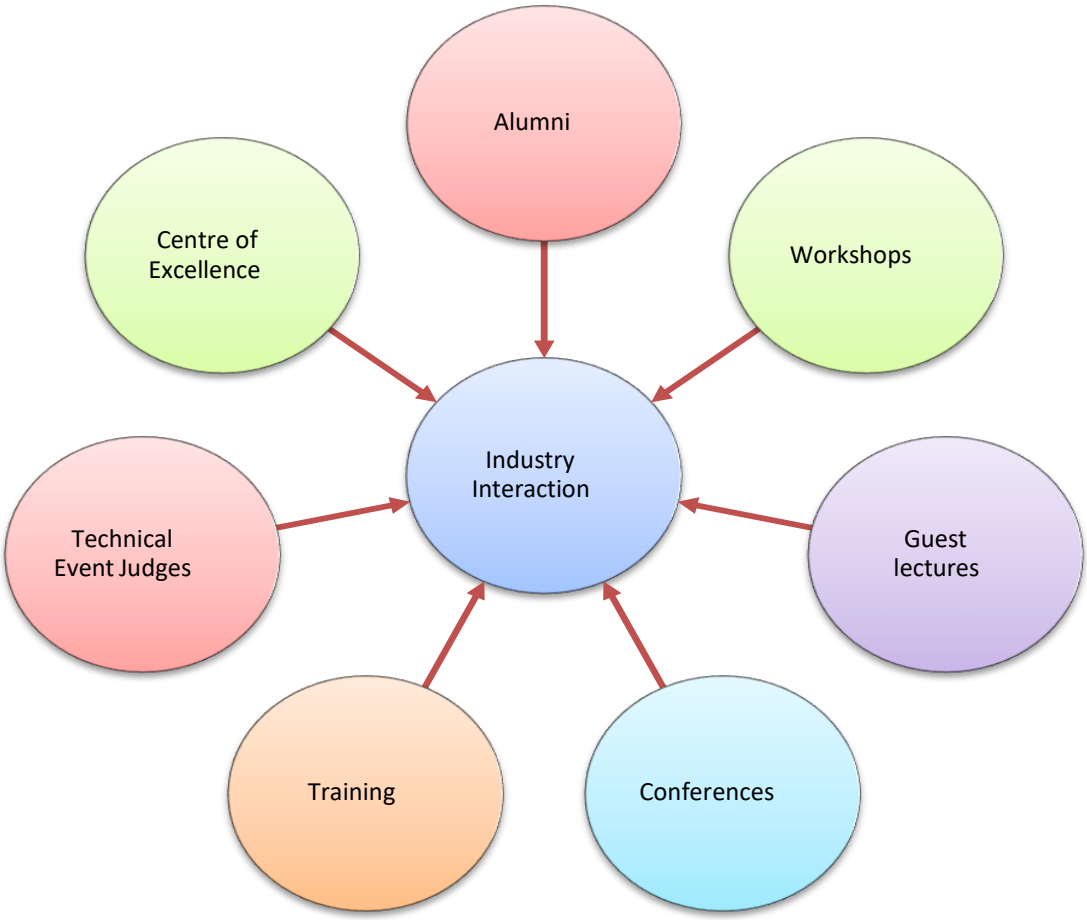
Initiatives related to industry interaction (15)



The educational reform of linking technical education with industry is one of the important educational innovations emerging in this country. Interaction between institute and industry is now widely recognized as an essential requirement to train and develop the right kind of man power necessary to sustain and promote industrial and economical growth. To strengthen interaction with industries and to keep our students updated with the latest trends in the field of Information Technology, the department has implemented following initiatives.

Special lecture by experts from industries have been conducted for exposing the industrialneeds to the students.

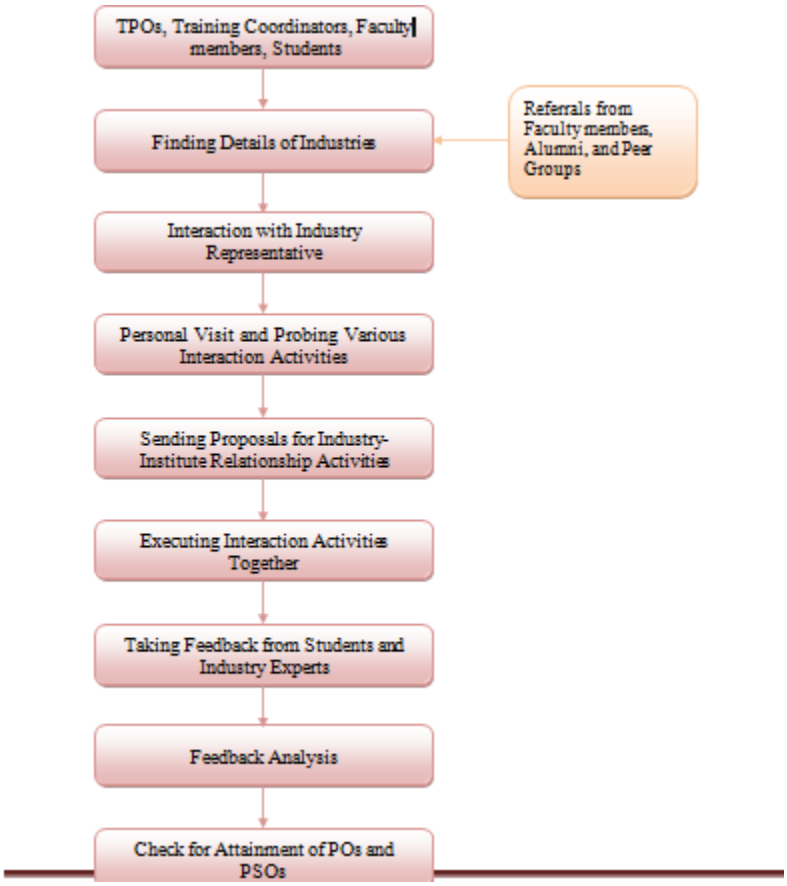
Students are permitted to take training at various industries.

All students undertake summer/winter vacation training in industries which is mandatory.

Faculty members/ department training and placement officer encourage the students to visit awide range of technical exhibitions to keep them abreast of the scenario prevailing in their

field of study. Thus the students undergoing the co-curricular training program get multi-faceted exposure to their respective engineering discipline.

Industrial visits have been carried out along with the faculty members to bridge the gapbetween theoretical concepts and practical implications of the same.


TPOs, Training Coordinators, Faculty members, Students
Finding Details of Industries
Referrals from Faculty members, Alumni, and Peer Groups
Interaction with Industry Representative
Personal Visit and Probing Various Interaction Activities
Sending Proposals for Industry-Institute Relationship Activities
Executing Interaction Activities Together
Taking Feedback from Students and Industry Experts
Feedback Analysis
Check for Attainment of POs and PSOs

Industry Institute Interaction from academic year 2021-22

S. No	Resource person with designation	Company Name	Activity/Technology
1	Mr. Abhishek Bharti	Trainer at CEH	One Day Workshop on Digital Marketing with Website Design & Development
2	Mr. Piyush Sanam	Speaker at Upflairs	One day Workshop on Machine Learning
3	Mr. Sandeep Chopra	Technical Head & Co-Founder, CyberCure Technologies)	One day Webinar on Ethical Hacking and Cyber Security
4	Mr. Shishir Persai	Faculty, Made Easy	One day Career Counselling
5	Mr. Akshat Sharma	IBM (Associate Salesforce Technical Architect)	Expert Talk On "Future Force in Salesforce"
6	Mr. Ronka Samariya	Network Automation Engineer, ZeeTron Networks	Two days Workshop on DevOps
7	Dr. Dinesh Goyal	Principal and Director at PIET	4th National Conference on Information Technology & Security Applications

Industry Institute Interaction from academic year 2020-21

S.no.	Resource person with designation	Company Name	Activity/Technology
1	Mr. Sachin Yadav	(Corporate Trainer), GrassSolutions Pvt. Ltd, Jaipur	Workshop on Data Structures and Competitive Programming
2	Mr. Siddarth Sharma	Security Engineer at ZeetronNetworks, Jaipur	Workshop on Cyber Security
3	Dr. Jyoti Grover	Assistant Professor,Department of Computer Science & Engineering, MNIT, Jaipur	3rd National Conference on Information Technology and Security Applications
4	Swati Mittal	IP Attorney and Founder ofIntellilocus IP Services.	One Day Webinar on Identity brand for IP Protection
5	Mr. Mayank Sharma	Grass Root Solutions	One day webinar on Cloud Computing: How to deploy a project on AWS
6	Mr. Kashal Samota	Grass Root Solutions	Webinar on DevOps- Production Pipeline
7	Samantha Kaul	Analyst at Goldman Sach, Bangalore	Webinar on Industry Interaction with Professionals
8	Akash Gupta	Developer at Cisco, Bangalore.	
9	Ms. Sushila Dhaka	PhD Scholar @NCTU (Taiwan)	A Guest Lecture on “Block Chain technology &emerging opportunities”
10	Mr. Kundana Lal	(President and COO) Ativitti and Vitti Research Foundation	A expert talk on " Rise of Artificial Intelligence"
11	Ms. Shubhra Srivastava	CEO at GaragePlug, Banglore	A expert talk on " Entrepreneurship as careeropportunities"
12	Ms. Shweta Mathur	Project Manager/Scrum Masterat Wipro Limited, USA	A expert talk on "Project development usingScrum Framework"
13	Mr. Lalit Yagnik	Director, Technologist, Solution, Architect & Mentor-Disruptive Solutions & Skills Initiatives (Industry, Govt, Education, Startups, Venture Funds)	A Expert Talk on "Future opportunities for CS &IT professionals"
14	Ms. Manisha Gupta	MS Scholar @USC (california)	A webinar on “Career guidance for pursuinghigher studies in abroad”
15	Mr. Kunj Bihari	Project Manager, Aatishay, Jaipur	IT Hackathon 4.0

Initiatives related to industry internship/summer training (15)

Rajasthan Technical University provides minimum of 6 weeks of industrial training in the form of summer internship after their sixth semester during its 4 year curriculum. The table 2.11 give the summer internship details.

Students are also encouraged to participate in industrial orientation programme from time to time.

The process of allotment of summer internships is as follows:

Initially Department issue a letter for summer internship for every student.

Students will show this letter to respective company/organization from where they want to pursue their training programme.

Company will acknowledge to college (department) letter of summer training.

Once the company approval comes, department will take review on that particular company profile and if it is found appropriate for training then only students are allowed to pursue their training from that company.

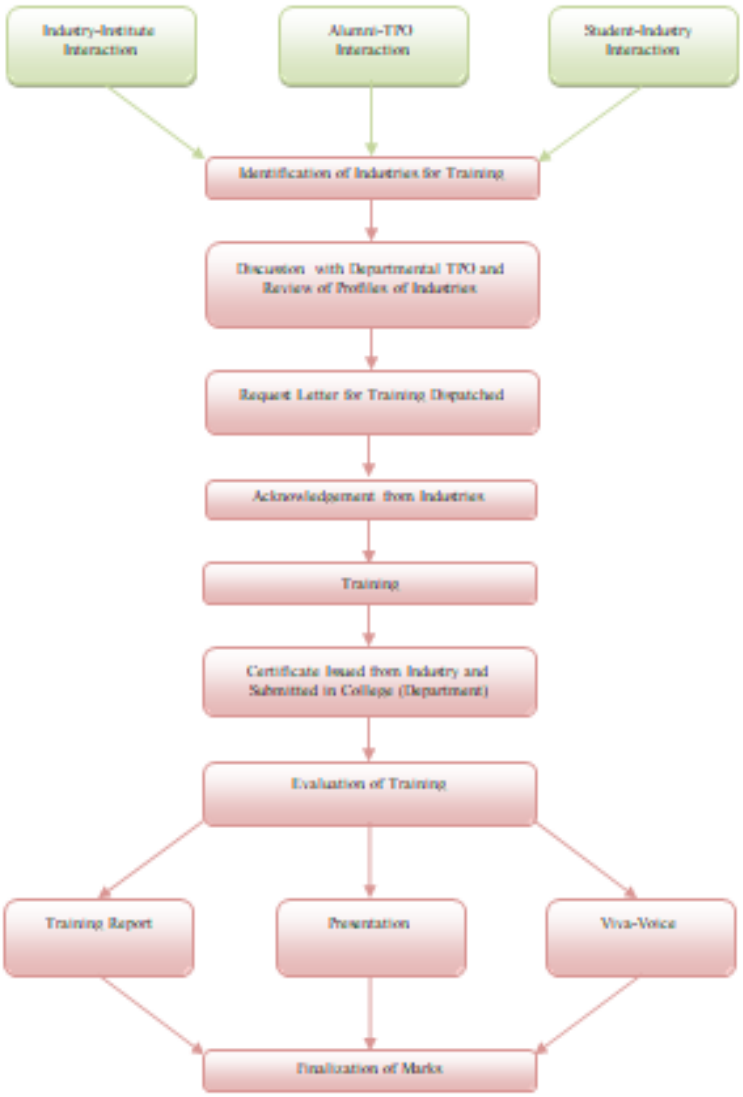
After that, department issue approval letter for summer training.

After completion of training, company issued a certificate or evaluation letter.

Students have to submit their Xerox copy of summer training certificate.

A presentation followed by viva-voce is taken on their summer training in next semester on which they have to submit a report.

Final evaluation will be done and marks will be given for summer internship programme.



Process of Evaluation of Training

Jaipur Engineeringg College and Research Centre, Jaipur

Department of Information Technology

Session:2021-2022

Industrial Training/Summer Internship (III Sem)

S.No.	Name	Institute/Company/ Organization Name	Upload Certificate (Rename as RTUROLLNO_YourName)	Outcome
1	Aashish Kundra	udemy	https://drive.google.com/open?id=1KDaBiPS9z7wegL0j2esUOsMgECenKhs1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
2	Aayush bansal	Jecrc collage	https://drive.google.com/open?id=1Ico28ZwT2XfMP5xls9WPcHP6QRWpp80	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
3	Abhay Agrawal	Udemy	https://drive.google.com/open?id=1RLA_1IRxL6IpSz7wiFOFSx8Azvu83jEI	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
4	Abhay Bansal	COURSERA	https://drive.google.com/open?id=1BECXBVq8s7lMKuGirLoB_omig26vli_D	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
5	Aditya Shah	Udemy	https://drive.google.com/open?id=16BrefeTBmWmlVShpXJOLK1tX-pNgw3sQ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
6	Aditya Singh Naruka	Udemy	https://drive.google.com/open?id=1r1vsw7Vos_13beaJ2W1253lJUISlwWmb	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
7	Akash dagur	UDEMY	https://drive.google.com/open?id=1HDVGd1deMdv_uL-QhLQkDbDX10oQaW1c	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
8	Akhilesh Yadav	Learnvern	https://drive.google.com/open?id=1TJVLyehXNZx054XqqmSdwqz_4DdFRFUs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
9	Aksha Mishra	Code For Cause	https://drive.google.com/open?id=1dCR-DuJDyx0GPiF_YYqqPusKeQ_qaTT	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
10	Akshat Chaurasia	JECRC Foundation	https://drive.google.com/open?id=1JsKQKoSFeJmdePFVzDppvVpZKCjsuZ9O	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
11	akshat singh	Udemy	https://drive.google.com/open?id=1wHVw8HledL5SK-5LkizgKLkbKzWq3E4t	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
12	AKSHAT VERMA	UDEMY	https://drive.google.com/open?id=1UZvBOv5yBTqr2Ekq8_h_1E65DpmlgMuG	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
13	Aman Goyanka	Jecrc collage	https://drive.google.com/open?id=1Bc2Zn_Kpc5RmNmcvx1Br_yVaVgvTpPFK	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
14	Aman Jain	Udemy	https://drive.google.com/open?id=1hCFJtbPEB7TuN4jhZvQzPp41sfXZEs16	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
15	Aman Jain	Udemy	https://drive.google.com/open?id=14O9Mv2QgcPC5jSvUGPVHlP6UKWfXcQiA	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

16	Aman kabra	Udemy	https://drive.google.com/open?id=16U5MHHdM3Q4wigrK5R0s64pZ8KFvkPgO	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
17	Aman Marothiya	Jecrc collage	https://drive.google.com/open?id=1RAlZbDdbANRbS4IDHHTLEs-Q1vSshJWW	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
18	Anjali Singh	Udemy	https://drive.google.com/open?id=1HlnXsBDJGxziyoUcf_oHH_5YA4BPQKh7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
19	Ankit Kumar	Udemy	https://drive.google.com/open?id=1lDUhUrH8YUxR3YIDBit2WzoaxiHiNUH4	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
20	Ankit yadav	Google Digital Garage	https://drive.google.com/open?id=1WQ8JZC97CGEY3bF-3zDl2DlSLDeoY9N8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
21	annu kumar gupta	sololearn	https://drive.google.com/open?id=19NUsBvk5112nGovDcnBhrDoXqLoYlQMU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
22	Ansh Singh	Jecrc collage	https://drive.google.com/open?id=1vbDgnzVbXpLljQWTcNhiP5GFFG6Bmuwl	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
23	Anuj prajapat	Udemy	https://drive.google.com/open?id=1D897JbUCbz5GKewJrVLdDcSD9-RhuPI5	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
24	Anurag Sharma	JECRC	https://drive.google.com/open?id=1Ry6Vk_axKYTpuaa0-FXlLN5eayMONxt1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
25	Arjun jaygadi	Jecrc collage	https://drive.google.com/open?id=1Hktw0HMlCydS1B_HsUH-VVG14NczvM_m	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
26	Arpit Agarwal	Learn Vern	https://drive.google.com/open?id=1M-nesLE7dissZDmhgQlHIg_h5dPnt_6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
27	Arpit Raychand Sansi	Coursera / duke University.	https://drive.google.com/open?id=1gF_hVqWeyKF8AYkl5_hsm1wpHm1sb3z7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
28	Arpit Raychand Sansi	COURSERA	https://drive.google.com/open?id=1slns4yXsdFZ_90nvGWyaXNd_jh2bddIB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
29	Arpit sharma	UDEMY	https://drive.google.com/open?id=1v__4A-1g-VqAUoDme-Yp7-WoxLe0c-d0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
30	Arti Solanki	Udemy	https://drive.google.com/open?id=1ZJpgH_DJJShwCFODTXZMiwvC166sMGzA	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
31	ARYAMAN SHARMA	JECRC college	https://drive.google.com/open?id=1_flNjuW5YGUjtxeUyRM7QFNKvNRnXzsF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
32	Aryan Khandelwal	Udemy	https://drive.google.com/open?id=1FkEFg9qkX__N_EuNt-W8c5YLXDDZXQTG	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
33	Ashish Sharma	Udemy	https://drive.google.com/open?id=1w7Tyvpqw4kobkXDRcEhBjDmpmc5_XWxs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
34	Ayush Kothari	Jecrc foundation	https://drive.google.com/open?id=1PrVllqlv1OWmZugm6Mp71KryAkpPRMNz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
35	Ayush Kumar	UDEMY	https://drive.google.com/open?id=1sa-QI_N6H3f3uXTzufS-HJnc-zXIZCtP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

36	AYUSH SHARMA	JECRC FOUNDATION	https://drive.google.com/open?id=1f2pmWkUFN8U4CbEloFzGtDWHs29ZkR8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
37	Ayushi Sharma	JECRC FOUNDATION	https://drive.google.com/open?id=1PodJOombFX44dAOcXNhzKg4ZjXqP4wvk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
38	Balpreet Kaur	Google digital garage	https://drive.google.com/open?id=1JQYOKkUZWIFyjyHbE9W8tduWONWqDUlc	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
39	Bharti Somra	Dartmouth (USA) and IMT (France)	https://drive.google.com/open?id=1F8OX9L_vgY5AqmKjmzUdlvcTzQ_V_tJd	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
40	Charu jain	Jecrc foundation	https://drive.google.com/open?id=1C881p45UeLUQPbW_gOnxkqnjpbOC7-YO	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
41	Charushi Jain	Upflairs Pvt Ltd	https://drive.google.com/open?id=1d052hNOSIiU_VKaLMaW2y--QB9MMC_Se	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
42	Chirag Bhatia	Udemy	https://drive.google.com/open?id=1ha0w9fe4h6aBsFPaefUNr-gVcdcjHL5S	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
43	Chirag Soni	UDEMY	https://drive.google.com/open?id=1Q8D8OotgDkncndu5IOZZ4_6rJMqDGHWu	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
44	Darpan Mendiratta	Google & Coursera	https://drive.google.com/open?id=10QOEq_6gWWpVL2bqYM6yxJuWbu7QhrmU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
45	deepanshu moorjani	UDEMY	https://drive.google.com/open?id=1XJ0GGDuQvkSffNG1m4sNlUHbNVJmLNEY	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
46	DEVANSHI TIWARI	UDEMY	https://drive.google.com/open?id=12dJh7dBmNvRAlxYa6Zb5VdLDdeLoeqim	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
47	Deven kumawat	Samyak It solutions	https://drive.google.com/open?id=1c1aqmpdI-4Rz3S7TckRvtxwYI9UX6W1z	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
48	Divisha Sharma	Jecrc collage	https://drive.google.com/open?id=1khYaEWck2g2XJc2BgYjU3OeHdzHjFKL8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
49	Divyansh garg	Google Digital Garage	https://drive.google.com/open?id=1PAiUUeHqWybT6llYR5KsTIny-uHiLq0t	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
50	Divyanshu Agrawal	SHAPEAI and The Sparks Foundation	https://drive.google.com/open?id=1cph7y8C2GInV2UcZNs3J0XfMXHG42YSk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
51	Dixit Bansal	INTERNSHALA	https://drive.google.com/open?id=1La8pK0X_g6MCwT2bWW5vtC0CAhl5P34a	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
52	GARVIT	UDEMY	https://drive.google.com/open?id=1Oj1yfrftv-AsGrsROK3r3kJEY3XPzWDv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
53	Garvit Choudhary	Coursera	https://drive.google.com/open?id=1PUFoxUnWM9KX-9MyjP6VzxAu1_fRa6tw	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
54	Gaurav Agarwal	Udemy	https://drive.google.com/open?id=1WyWNpQFPqz2B8a0EC1-tUiHr3enky49u	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

55	Gaurav gupta	Jecrc	https://drive.google.com/open?id=1Vtvpef39AcFuDGxmGU5dlpHuQyy6epr7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
56	Grahit Goyal	Learn Vern	https://drive.google.com/open?id=1n0fAHRx7MVHXSSNsj3o9WyTdUwrNkzcq	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
57	Hardik Maheshwari	Udemy	https://drive.google.com/open?id=1mx9rLpX0fEOdXBkZ3QVwt68gLB2RRRvy	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
58	Harsh Vardhan Singh	Udemy	https://drive.google.com/open?id=1mCDhNrpC2pF9RmtoxG_8G5PuoNj6iOpV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
59	Harshit Purwar	Udemy	https://drive.google.com/open?id=1O7ClR_r6sNCp1lAcSxKCSgFEcWubO0Cs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
60	Himani Munjal	Office Computer	https://drive.google.com/open?id=15Uup_HSe6fRwnIytXuKW994PVYWzku6A	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
61	Himanshu Mishra	Udemy	https://drive.google.com/open?id=1Tu0APEdN2oBY0Kyet5ZrbJSTD8PJDrIw	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
62	Hritika Binawara	UDEMY	https://drive.google.com/open?id=1ykZsYPaSmeJ5SV5IxDwFHB9qQqK6rpfD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
63	Hritika Binawara	udemy	https://drive.google.com/open?id=1_h-BZOi4d_qRG1eMQyW9z7ErurOrk6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
64	Ishan Goyal	Udemy	https://drive.google.com/open?id=1mLEmU804al5MZZDv0_DFFq6pflBkq9rV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
65	Ishita Jain	Coursera	https://drive.google.com/open?id=1JRUKk_NAzVzUULYFLMFUnEJG2vV6IlmB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
66	Ishita Sharma	University of Michigan	https://drive.google.com/open?id=1jmunNvoo4NtwPwApdkzcqmiS7R4riS--	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
67	Jalaj bohra	Coursera	https://drive.google.com/open?id=1BKWDwlt4QOvvyssdzzqAjlptcvca-X6L	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
68	Jatin Lakhotia	Coursera	https://drive.google.com/open?id=1cnTVpKrLUMEd3OKcaiLGgDdYjQHq-_RK	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
69	Jayant Mishra	Udemy	https://drive.google.com/open?id=1lvSCAulSl7mslpdk5pIDB-e_1_ess3T2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
70	kanak saini	jecrc college	https://drive.google.com/open?id=1BFKTsn8Pn8p87cl9ptKt3AfKx5acDheh	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
71	kanhaiya lal dhaker	udemy	https://drive.google.com/open?id=1OjOWFQf1VGATgfoJihR9u_F_B5zn_dQe	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
72	Kanika Mittal	UDEMY	https://drive.google.com/open?id=1sc8X5D7NJzOuUDW1ZAOMPYy4-9fb71g0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
73	Kanishk Sharma	Suven Consultants & Technology Pvt Ltd.	https://drive.google.com/open?id=1YQnbrAumeiDnvEq4a7DyBWMoRnfX_gQq	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
74	Kartik ashoya	Udemy	https://drive.google.com/open?id=1x71eqQBnCsjTjhSG4cInY3vj6h3GhAD3	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

75	~~Keshav Soni~~	~~Udemy~~	~~https://drive.google.com/open?id=1d4WyXdVBeKRMFwFiGAXXZp6BR2L4yytR~~	~~PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12~~
76	Khushi Garg	Internshala	https://drive.google.com/open?id=1avuU_G4U6W_krLJvjQC6ryQzXQt2SAoG	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
77	Khushi trivedi	Coursera	https://drive.google.com/open?id=1Rgvb1AdJb51HSJYthUFsg0J9_wGP18W3	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
78	Khushi verma	University of Michigan	https://drive.google.com/open?id=1uxs6TWpMfTxojJG-kcuJHcCIUMl9dnhf	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
79	Komal bhamu	JECRC college	https://drive.google.com/open?id=10kOzO_cCACevcdxC7IqCo5bGPKNTPZRy	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
80	Konika Nagar	Udemy	https://drive.google.com/open?id=1a8vyGY8zn6wAhVUIS_xq6mEI75gIhwgZ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
81	KUMUD JAIN	UDEMY	https://drive.google.com/open?id=1j_NO229kl4Bpn-9Zd8X8fyfPLw0JRRQc	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
82	Lalit laxkar	Jecrc collage	https://drive.google.com/open?id=19h-MWGEFT0Y-486yj5eH16D90YJdmQkU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
83	Mananya Gaur	UDEMY	https://drive.google.com/open?id=1XFjgTZw-jZjgAHa-e19kTVDyvv1IwU9s	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
84	Manisha Gehlot	Udemy	https://drive.google.com/open?id=1d-S2Kif7dsE61taJMLdatTK5COTZJtwk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
85	Mayank sharma	Jaipur engineering college and research centre	https://drive.google.com/open?id=1XUK58aMB5rR0KvsacmhQ8ome2kbsnw02	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
86	Megha Sharma	Saylor.org	https://drive.google.com/open?id=1Y5JJDhnD0--vqE0SdgE9MMnQ03m1tzw3	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
87	Megha Sharma	Jecrc collage	https://drive.google.com/open?id=1OwPMBaD2sdJm3a4ywmphaPF7kvPkO7C1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
88	Meghansh Agarwal	Saylor Academy	https://drive.google.com/open?id=1CP4qdNAKFUaICrnNWD7Ip6MFnZxkVkj6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
89	MEGHANSH AGARWAL	Saylor Academy	https://drive.google.com/open?id=1neg-6AFNXM65QmVIEcqowFz7PYb7w	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
90	Mitesh Chouhan	Coursera	https://drive.google.com/open?id=1cS56OntUrJn_UprGVHjQ4J4P25E4L5sb	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
91	Muskan Gola	JECRC college	https://drive.google.com/open?id=1VZxBV_pJouI7JgcrTJh9steF8KYynA8U	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
92	Muskan Gola	Udemy	https://drive.google.com/open?id=1ejk1SQTeewgVpXHnAgNWtKk789G5-Mc8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
93	Naman Bohara	Jaipur engineering college and research centre	https://drive.google.com/open?id=1G1v5UDXWpjo_q5mY-tMnAh_zMFjGXwd4	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

94	Naman Somani	coursera	https://drive.google.com/open?id=1koeE9e76GU856aBmJavBI4c6U_OFuaha	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
95	NAUMIT KUMAR	UDEMY	https://drive.google.com/open?id=1Hgb4cV0Wchjs2SFKEgQtFBCpD5JW7dAM	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
96	Nikhil	Jecrc collage	https://drive.google.com/open?id=1Slg-CljkSBxWvoZTDsv6ssvjvV2903qs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
97	Nikhil Singh	HackerRank	https://drive.google.com/open?id=1vghRL8eXdgWT7ave5P7g_o8BlkTiWU0J	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
98	Nikita Agarwal	Internshala	https://drive.google.com/open?id=1C_wOFWtNn5bVzhDjoCaftWtiTgZEgf80	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
99	Nishant Gupta	JECRC	https://drive.google.com/open?id=1spZSFH2twS9EgITKr3nODAZ3Hq0hl-Ul	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
100	Nishant Singh Kushwah	Udemy	https://drive.google.com/open?id=1qHyt5dWzC4pEdjM46_UujrZOri3zS5T2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
101	Pankaj sain	Jecrc college	https://drive.google.com/open?id=1PfCyGpWhEvzfMmtm1ujFhTKWBtPk1BXU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
102	Piyush Gupta	Jecrc collage	https://drive.google.com/open?id=1Hfwk5t90FO2jwypqjjJhhQ7kn8fhPZWL	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
103	Prabal Jain	UDEMY	https://drive.google.com/open?id=14ENlhEIfGYWg3Xj5kEX3KKSqUbTWDu0l	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
104	Prafful Palod	Google LLC	https://drive.google.com/open?id=1GExSx-vfOCXXyVZxzuunBH2pcVofMqHx	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
105	Pranav Audichya	UDEMY	https://drive.google.com/open?id=1FNZyDQZBQNHDgw999zh_LqHUmqBNQ70C	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
106	Pranav Audichya	Udemy	https://drive.google.com/open?id=13GAd6NnwY53jlirYmjn0NTMW9qbgf9fw	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
107	Prasann Parnami	freeCodeCamp	https://drive.google.com/open?id=1YMLAtsMsoBynXRtbR6ew4lvsNJ5UUh27	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
108	Pratham Kumar Singh	Udemy	https://drive.google.com/open?id=1MAPsA_v9j_YfV5kPp6SMeXCVUn32IGJi	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
109	Preksha Parashar	JECRC	https://drive.google.com/open?id=17c_h6KEdNZPuATIY1kVz4jIanbs8g7SW	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
110	Prerana Sharma	Udemy.Inc	https://drive.google.com/open?id=1696HyQECU8cQh4grrndavaXtBJc6u5rD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
111	Priyanshu Das	Udemy	https://drive.google.com/open?id=1-WhR75uT0Z6c_lMHL-PCwh66iKaeL49C	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
112	Priyanshu garg	Coursera	https://drive.google.com/open?id=10NzbE8RFChLnQ_VGkerJDSORp4dp0bVt	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
113	Rachit koolwal	udemy	https://drive.google.com/open?id=1-EZBAQ-n75jwB-nQrDlnULd3lgk2g74j	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

114	Rachit koolwal	Udemy	https://drive.google.com/open?id=1ANZIHud7RjIaBunSStLUp0zENVN-5cti	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
115	Raina gupta	JECRC	https://drive.google.com/open?id=1uz_L7CMenNFvTWScyYXDMlUicuIVkqAz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
116	Rajat Jain	Coursera	https://drive.google.com/open?id=1UEhVAcw8cQQEByBPhszvc1Guha8QifJP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
117	Rani Yadav	JECRC	https://drive.google.com/open?id=1oFKq40FIBo4YAHGSzD0IuDQWrHRN6tcq	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
118	Ridhima solet	Jecrc collage	https://drive.google.com/open?id=1exRycXv9rYclOrSjXJ2iI1Yj4Vo8CLDe	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
119	Rishi Vyas	Coursera	https://drive.google.com/open?id=16YHXCSHIcmIU49TdzlN6rsfSD3D9q5Os	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
120	Rishika Sharma	Udemy	https://drive.google.com/open?id=1xNnxZyH3PlqO2ZGvIcb5cyBbLS6bx6tX	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
121	Riya Sharma	UDEMY	https://drive.google.com/open?id=1NnopPYrMCrMZWmisS_KxA3mAvl-LskyN	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
122	Rohit Baghel	JECRC	https://drive.google.com/open?id=16WykdR-S-gCt9QN_AhDNGvQvh6RpLOXw	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
123	Rohit Sankhala	Coursera	https://drive.google.com/open?id=1YZlBiEqri1fTzXCBQmoEe0_akaioLffp	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
124	Sahil Chandani	Coursera	https://drive.google.com/open?id=1c2UypEKrwnM619p33zbJ-pPCCGsjT9D0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
125	Saksham Sharma	Udey	https://drive.google.com/open?id=1HpIROIHvZDKEex17d1FmkiYCoiVQ0KyE	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
126	Saloni Shrivastava	JECRC	https://drive.google.com/open?id=1ys4rdGpH-mpZ1mJe0Rrr-12-FnOtFHCk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
127	Sameer maheshwari	Coursera	https://drive.google.com/open?id=1no5JCs0_8nRfD6Z6DetDOQg3BrSjBcrx	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
128	Sanchay Jain	JECRC	https://drive.google.com/open?id=11mkVP0eOvVJmo0VdMLpj6gZS0RDpwPiV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
129	Saransh Jain	Udemy	https://drive.google.com/open?id=1YYn4VhWrUqEY7MWp9Kqm38rMLXnQJx1O	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
130	Shashank Sharma	Coursera	https://drive.google.com/open?id=1c-HP9qKqDTWjP4UO-QKFkExUUimRVfTP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
131	Shivam garg	COURSERA	https://drive.google.com/open?id=1xP3FnlamRRHBCx32zq6y1I-6trGa2RaF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
132	Shruti Gupta	Udemy	https://drive.google.com/open?id=1YxtGEPQupfbJdVrcOa07GXqok9z88Sr0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

133	Shruti Sharma	Internshala	https://drive.google.com/open?id=1MT9MJTEzpHLH4bk2HrellSRVV0yLPISk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
134	Sneha	Udemy	https://drive.google.com/open?id=1JF7lBMCvvrWpo0yJKtAdJzEJrZNEqmJ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
135	Sneha gupta	RTBI - JECRC	https://drive.google.com/open?id=10bDk7Fv_kwPYGTVscspViBTSQcRKGkz8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
136	Somesh Sharma	Udemy	https://drive.google.com/open?id=1k-5pAV_qSx9_Manjt7botzM9HKdaboCq	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
137	Soumya Agarwal	Cognitive Class	https://drive.google.com/open?id=1CqMfyiOdgUXJEf39gPnO1Vnk4MBykIE2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
138	Sparsh Gupta	Matrix Computers	https://drive.google.com/open?id=1zEh0Q9n7gLS0S6PlTVDcEFht82TmcPga	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
139	Subrat Shukla	Codecademy	https://drive.google.com/open?id=1BylI-cu8FbSZiJRfMqX0M93TBPN0aELk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
140	Suvesh sharma	Coursera	https://drive.google.com/open?id=1fZoGwXzQW_MC5B2MstnZef2LN11clGLk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
141	Tanishka narula	JECRC	https://drive.google.com/open?id=1juJqlGuHQl6HCpqWHfxm51Xzk7ZSz1Cp	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
142	Varnika Jain	UDEMY	https://drive.google.com/open?id=1PYNqoaFfIL8KuU71hih18Ca0vwmHUICs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
143	Vartika Jain	Coursera, Inc.	https://drive.google.com/open?id=1TH9nSRRsJ6Z_lPfJMLsiB-nNN8pnJfX7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
144	Vasudev Gupta	JECRC COLLEGE	https://drive.google.com/open?id=1ye3UPIEFmhOYDg2MHoGLN9vwiW606r6N	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
145	Vatsalya bohara	Jecrc collage	https://drive.google.com/open?id=1jtGcY4jZsbDhhJ_xoxGrl67ElnwE4h4n	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
146	Vedika Garg	Google LLC	https://drive.google.com/open?id=1C-1Two-AH7ODpQAozCzx2C_zOsbOeYEr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
147	Vibhor Mittal	Internshala	https://drive.google.com/open?id=14v_2cZ-CSfRUjnqNOGsiGeQjGAP5xFEk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
148	Vidit parikh	JECRC college	https://drive.google.com/open?id=1GtGVNRZacGnS2B8PYkBy-BlwnFipXCEh	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
149	Vinay Khatri	Udemy	https://drive.google.com/open?id=1TzHYQL9IbzQiqTPuDiI8z55hgjC7bA9t	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
150	VINIT PRADHAN	Jecrc collage	https://drive.google.com/open?id=156joT5D9fbfzaiw0qjMxN3xIAXeOsQAe	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
151	Vishnu kumar	COURSERA	https://drive.google.com/open?id=1_wsMnoxHa0fI9Bybjf8wphC3_rwRpGda	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
152	Yashvi Nama	JECRC College	https://drive.google.com/open?id=1YcaufNGVNacLSTHQcgz5d6fHB6Az3H2X	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

153	Yashwant Sharma	SHAPE AI	https://drive.google.com/open?id=1hk4s2qZfLSVJ9LAr6Z3dXb7RUnpj-oFD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
154	Yuvraj Singh Rathore	JECRC college	https://drive.google.com/open?id=1trKUxSY5oUYIQ9PLuz5A_KHTOVUMWGl-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
155	Yuvraj Upadhyay	Udemy	https://drive.google.com/open?id=1yggAGAqFXXQ6_i8ZnRdBsyyq_uJ2soKd	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
156	HARSH GUPTA	UPFLAIRS PVT LTD.	https://drive.google.com/open?id=1GLl25-LFeCoYWQwB0qEl1BrbofZ2NnCJ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
157	Neeraj Borana	Jecrc collage	https://drive.google.com/open?id=1KrzUtA_LuslJOa6-hrevGe04xzJa_r8G	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

Jaipur Engineeringg College and Research Centre, Jaipur

Department of Information Technology

Session:2021-2022

Industrial Training/Summer Internship (V Sem)

S. No.	Name	Institute/Company/ Organization Name	Upload Certificate (Rename as RTUROLLNO_YourName)	Outcome
1	Aaftab Khan	Udemy	https://drive.google.com/open?id=18BxDbnRHs1PII_DzsYXqnyZYFGt-AgPh	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
2	Aakarsh Thora	Google Cloud	https://drive.google.com/open?id=1rs5mXGrZiPJBm5nNZXRK57jqNnkdw0ca	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
3	Aayush Malav	Google	https://drive.google.com/open?id=1ydorig-LaCS9AHKDjgaYQvU2E7U6DsHt	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
4	Abhay Sharma	DeepLearning.AI	https://drive.google.com/open?id=1QQVebTUYcfEntenchFrYwiHnEE75sU8w	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
5	Abhay Sharma	Google	https://drive.google.com/open?id=1b8BJgKuDLMMi0bs9WaPTCJahnI2X0d05	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
6	Abhijeet Choudhary	Google Cloud	https://drive.google.com/open?id=1YO2e0V3VP-QfwavOUM7sqpF4LuLllbAB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
7	Abhishek Singh Rathore	Udemy	https://drive.google.com/open?id=1I6bpGjBuhVTi6y4a4AYKT6TXkp8bxvmh	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
8	Adarsh Tapariya	CourseEra	https://drive.google.com/open?id=1VVHVFA-8mOG6vJ0gsR0yI6XIGpAPb4oT	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
9	Aditi Sharma	Udemy	https://drive.google.com/open?id=16gJN67Zf5_vaGBYEKoPuyBMIivCqLvsR	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

10	ADITYA GOYAL	GOOGLE	https://drive.google.com/open?id=1OSYt9Z4UyzAGKsvMKsj67qgrm5HEUojO	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
11	Aditya Jaiswal	JECRC FOUNDATION	https://drive.google.com/open?id=1QXt-7us7JIcuLmOgbigO_r44s287NyJr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
12	Aishwary Goswami	DeepLearning.ai	https://drive.google.com/open?id=1rXBvB1KSTPcU3M9zAvrEnMqAvh6kRY68	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
13	Akshat Jain	Coursera/Deep learning.ai	https://drive.google.com/open?id=15weKikWryDuYhoDAr5kASn7Pk0bGKdEa	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
14	AMIT YADAV	UDEMY	https://drive.google.com/open?id=1NzwG4SAEKl3u3dunxN5Y8QOLCnfv4nOv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
15	Ananya Jain	Google Cloud	https://drive.google.com/open?id=1fssjxD0sXQvskPULszp-Oi_7yhcMWW-N	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
16	Anshul Khandelwal	Eduonix	https://drive.google.com/open?id=1Jd0Hx_CxiTD7YyfAVj19QJGpj9p43Utg	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
17	Aryan Verma	Google cloud	https://drive.google.com/open?id=1GpqdlAc7EJQlR2S90bIw8bkdvHa0aQuP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
18	Ayan kumar Sethi	JECRC	https://drive.google.com/open?id=1WbBCUxNzOFw8IsKAiuFs0xziTUMVBLBr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
19	Ayush kumar jain	Jaipur engineering college and research centre	https://drive.google.com/open?id=1eDKrYIztNMsXmwFu9iEc-Ebl1FznTi1Y	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
20	Brijnanda n meena	Eduonix	https://drive.google.com/open?id=1SMXnZeoXoNmXDojn68m0QhYhU136w-kV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
21	Chahak Khandelwal	Jaipur Engineering college and research centre	https://drive.google.com/open?id=1TY01L9AQvap_eH4Bdrpr0-hp-Q2NaDuB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
22	Deepak Singhal	Google	https://drive.google.com/open?id=1i3qXquN6sxOKxS2Awf617lCsNqkzM4Om	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

23	DEVANSH AGARWAL	UDEMY	https://drive.google.com/open?id=1ZhGk5BDq8uBnhu5zuK3P-FiMGJb16Ln-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
24	devesh sharma	MSME BHIWADI	https://drive.google.com/open?id=1MgIgW0yUH3Te2Q9Z4IOGPEBT8iqNnALL	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
25	Dhruv Shringi	Jecrc Foundation	https://drive.google.com/open?id=11c8GycIyes0fGWHwdrUGG4rdn4Y6FeM1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
26	Divesh Maheshwari	Google	https://drive.google.com/open?id=14DBRSjKS_wK3ISL-s2y6HxHbIghigLwK	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
27	Garvit Kumar	Sololearn	https://drive.google.com/open?id=1JFHNrC9nqXfU2w_Sd65shv1MyAux9CoD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
28	Gaurav khandelwal	JECRC Foundation	https://drive.google.com/open?id=11jOxzk1vNnwaMtRDn6rOskFKOL5ZPdvK	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
29	HARDIK SINGHAL	GOOGLE CLOUD	https://drive.google.com/open?id=1qFTPLkNDoBVj_ms20kQNJ_6xlJrbLTiv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
30	HARSH GUPTA	Google cloud platform	https://drive.google.com/open?id=1UJmkpcQFNv4CnihdBVq-3IrJaZvJw-LD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
31	Harsh sharma	Google	https://drive.google.com/open?id=1WdyRaouC2RYNx9oOpiYHAYyUR34IzFUF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
32	Harsh Singhal	IBM	https://drive.google.com/open?id=1Y7qcedBI0KZzPflATOmuBPHy5kzJ8W5f	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
33	Harsh Verna	Python Corp	https://drive.google.com/open?id=1EOtcTh2FyDMhGe6nDu_UfURissxCgdWd	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
34	Harshit agarwal	Google Cloud Platform	https://drive.google.com/open?id=13DTw8qnnpHkHS1no2tMI3I3GhQXV2cG4	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
35	Harshit Tiwari	Google Cloud Platform	https://drive.google.com/open?id=1x3J3wxUFqMHvFaV9NY9FKyM0Kb0aOWi4	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

36	HITESHA KUMARI	SKILL BUILD IBM	https://drive.google.com/open?id=1VHgjEektmz9JBSrKY0xisHxpwbxiIO2I	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
37	Ishan Mittal	Udemy	https://drive.google.com/open?id=1oZf4rG9zFJpfR5J2jltX1WjkvzhC52Ha	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
38	Jaanvi Pandey	GOOGLE	https://drive.google.com/open?id=191aXozWG2xEYNqGCu5piXr9Hh3jQWa1Z	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
39	Jirin Jain	JECRC Foundation	https://drive.google.com/open?id=1E_KFnzbOrgjhQ7hWTUHv1pWXuD3iaWjn	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
40	Keshav Kumar	Google	https://drive.google.com/open?id=1YoknA8rratdVZXEJJzuidDF22GbKCkd7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
41	Khushi Jain	Great Learning	https://drive.google.com/open?id=184udkC-iXgSZWJDcK3sZWP-d4X45Dbyl	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
42	Khushi Nandwana	Google Cloud	https://drive.google.com/open?id=18_-2XrY1JKHq56xkVSoE-FAB0Cwn8mgg	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
43	Khushi Vijay	Qwiklabs	https://drive.google.com/open?id=1zlo8tGhFVXFi6OBG5wYUVnAdc4noEzfr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
44	kirty gupta	INTERNSHALA	https://drive.google.com/open?id=1Oaupt64Tv4x9pSIObtzipOjmmJIi70gu	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
45	Kunal Mod	DeepLearning.AI	https://drive.google.com/open?id=1F8olsxAtqg80VzdU8br4zK-fXm5cq1Oz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
46	Kushal Gera	Google Cloud Platform	https://drive.google.com/open?id=1cdagy7vlcLD9wlQEm9M-0UYFTonRvq_u	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
47	Maidini Gautam	JECRC Foundation, Jaipur	https://drive.google.com/open?id=105MljTjBMQwU-TiVZZx3ulgw4NOHFiRc	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
48	Manas gaur	JECRC foundation	https://drive.google.com/open?id=1vIKtMNGCUW_PnAqhLb9_RrBqyPmDk2l2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

49	Manas Sharma	JECRC Foundation	https://drive.google.com/open?id=17MtaPhUfXxIAnH8Ti5-pZSd9dAHrxun-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
50	Mitanshu Surana	quiklabs	https://drive.google.com/open?id=1KQAR6anpYPege-t0lz3xw1257Cu0FETm	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
51	Naman sharma	Udemy	https://drive.google.com/open?id=1hb8cfjGkWIW6RH3FfSOBrRQwWDZdmWPY	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
52	NEHAL JAIN	Coursera	https://drive.google.com/open?id=1orIrpiJCzsoLd-tJPJOTQZj8xsJjYMXs	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
53	Nishant Kumawat	Udemy	https://drive.google.com/open?id=1OCZZ9bipOguooDPZu2ZQvS1Vn7xgzwI3	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
54	Prakhar Bhargava	Coursera	https://drive.google.com/open?id=1oM5dsi_3huyjMVxS0si-Pwc3zR9-029g	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
55	Pranjal Jain	Great Learning	https://drive.google.com/open?id=1MTrAaJDKR5oQiF1HQPtoMElLLcALPsUr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
56	Pratham Kabra	JECRC Foundation	https://drive.google.com/open?id=1yd5brNW_LM7jBah5-sq8J0823DARLBAL	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
57	Praveen sharma	UDEMY	https://drive.google.com/open?id=13eRK7aheLupYQH5Z3BjDczVZE-0Na-5k	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
58	Prerna Preeek	Great Learning	https://drive.google.com/open?id=1sll5oJvuI3zVMe937JnB4LNWgjWnEzMD	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
59	Priyanshi Jangid	Coursera	https://drive.google.com/open?id=1tYE4efPTIA1FXVvU2DHSyZWm3sNfH0tv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
60	Puneet Kumar Saini	Coursera	https://drive.google.com/open?id=1FCeNDZN5NFu1I4mjIw2R4HrdMQs7jJ6Q	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
61	Radhika Sikarwar	Coursera	https://drive.google.com/open?id=1fmu3NdOwoM3XlmyR3TVgDsMDnVoG0ykM	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

62	Rahul kumar jangid	MSME BHIWADI	https://drive.google.com/open?id=1y9qTwp_1fwC8PsLO_4cu7TWqTwL4LdnE	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
63	Ravindra Anchara	Jaipur Engineering College and Research Center	https://drive.google.com/open?id=1Cej_7vKsKlxttkj9zaXkRhF6Rq7KpiXa	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
64	Rishabh Jain	Unschool	https://drive.google.com/open?id=1pYs_TDEuQB7VR5th3nIoBcrMBlrOpjc8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
65	Rohit Khandelwal	Shape Ai	https://drive.google.com/open?id=17InQodYFU9YOQPzpvEnWp2iEtB7SaTml	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
66	Sachin Nehra	JECRC FOUNDATION	https://drive.google.com/open?id=1Nz-mll0xrDcxJKVZC-IYqlvAdy6vjOeF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
67	Samay Gupta	Elite Techno Groups	https://drive.google.com/open?id=1k90u7BUee91alQdMJWcTCZG2hx0RO76j	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
68	Saurabh Pandey	SHAPE AI	https://drive.google.com/open?id=10P0SkGvKPkkvubZtWIYKlW_j7tr9CEm_	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
69	Shashank Maheshwari	Coursera	https://drive.google.com/open?id=1xmNPBa_KyBgZb6RfvZIAACsVVOn_57D7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
70	Sheersh Jain	LinuxWorld Informatics Pvt Ltd.	https://drive.google.com/open?id=1sXhza88SfaQcCc7kJmbovhD5HByncCkr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
71	Shivam Shrivastava	Coursera	https://drive.google.com/open?id=1nqW6Qzx5mtqzC-2EBq894e2quxfNfw7E	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
72	Shobit Khandelwal	Google Cloud Platforms (GCP)	https://drive.google.com/open?id=1vICGLn2iH79dYkLD8y72BuUTJYZSGfTl	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
73	Shreya Kothiwal	Google	https://drive.google.com/open?id=1kQ8F3MREKX8RYZTaMduJes5VkuYDKwaT	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
74	Shubhanshu Garg	IBM	https://drive.google.com/open?id=1ce5RDHgr1uv7D1jkU3NSt4p6llfhkzK9	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

75	Shyam Garg	JECRC Foundation	https://drive.google.com/open?id=1cnheyEEh1GnFsuSOEgL6I46wBpkGBy6Y	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
76	Siddharth Jain	Jecrc Foundation	https://drive.google.com/open?id=1ODiCz51Dpl13V9CH1QMyLSAtyftoQE9e	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
77	Sneha Mittal	Alison	https://drive.google.com/open?id=1eO-RMO1n7_8xjh73jyf05LyTocJKbxa4	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
78	Sonal Mundra	JECRC Foundation	https://drive.google.com/open?id=15wVyLpjKTBRMMVs_4q_aliq0CWD5i8Dy	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
79	Sparsh Mittal	JECRC Foundation	https://drive.google.com/open?id=1GIqUqkc0agwpY147FgX-2vo3Kimrmu-Q	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
80	Srijan Jain	JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	https://drive.google.com/open?id=1jrPp1gAedH7BUXxUJ0HRJ5kvrSStyKaU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
81	Suhani Gupta	IBM SkillBuild	https://drive.google.com/open?id=1ApLtSD3BC9YoSH60CkqmYQUHSb_J2w2P	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
82	Surya Sharma	IBM Skill Build	https://drive.google.com/open?id=1aSs29vz0WdOv5Cj2-lU5NrzNDkOxF-0-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
83	Tanupriya Jindal	Google	https://drive.google.com/open?id=1ny5Xc3pieR22Qaxfvzijc1Ww8sF97X1j	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
84	Ujjwal mittal	Jecrc	https://drive.google.com/open?id=1mGAgxDXSJnebrt3tEUh2m_qFgMQfco5m	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
85	Vaibhav lakhawat	JECRC FOUNDATION	https://drive.google.com/open?id=1MPfg1LFgvzSEk9gYBd27ub5LFnkrNrGY	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
86	Vedika Goyal	Sunshine Software's	https://drive.google.com/open?id=19Yw39UtxYfhWwFKiafPRA0KrM_CmrIU9	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
87	Harsh Verma	Python Corp	https://drive.google.com/u/0/open?usp=forms_web&id=1nB2CI--7EEb_G6LRdlQ7dl12MsmAk2JF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

88	Hrishabh Kothari	University of Helsinki	https://drive.google.com/u/0/open?usp=forms_web&id=1A8H7kuYQxoxpCNjAdtCv_yT9HPT-h08D	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
89	Samay Gupta	Elite Techno Groups	https://drive.google.com/u/0/open?usp=forms_web&id=1gfvlc4dAGrQuSbmeoyT8uUjPbwnJ334I	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
90	Abhishek Tiwari	Udemy	https://drive.google.com/u/0/open?usp=forms_web&id=1GHvmVnSM0GencNGky4v-P-1iKd3LUgtA	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
91	Raghav Mandowara	Coursera	https://drive.google.com/u/0/open?usp=forms_web&id=1342bBwe6GSpjvZgEP6mHR8sEpcnDhx5t	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
92	Saksham Jain	Internshala	https://drive.google.com/u/0/open?usp=forms_web&id=18592WOvMx1e8U5XfVTR9J3PqPuDWPro2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
93	Sneha Mittal	Alison	https://drive.google.com/u/0/open?usp=forms_web&id=1tHwM9Js5zSzvVU2FoSdsNFhLgrIc04g2	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
94	Yash sharma	UDEMY INC	https://drive.google.com/u/0/open?usp=forms_web&id=1nhTdZHaKgtbubWswAnt2QxnXlxVnJr3X	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
95	Mayank Jain	1Stop	https://drive.google.com/u/0/open?usp=forms_web&id=1qxDPkH-J4av675ekRXlEEz0Yx5EQDTsL	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
96	Mohit Gupta	Google Cloud	https://drive.google.com/u/0/open?usp=forms_web&id=1kFB_O8orCMU3sB5NjUeDGY2a2I6Lh5Du	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
97	NAMAN GOYAL	JECRC foundation	https://drive.google.com/u/0/open?usp=forms_web&id=1YmUSFyt6HTG3qdqeZR4CIds6BPfXh-yX	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
98	ASHUTOSH SHARMA	Udemy	https://drive.google.com/u/0/open?usp=forms_web&id=1Cj2nyqLFwpIVrc8IgBuOmAHXU7mbaHAX	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
99	meghraj	Learn vern	https://drive.google.com/u/0/open?usp=forms_web&id=1swzUqhmWAJkBJXu0V2pauUMv17laKB9A	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

Jaipur Engineeringg College and Research Centre, Jaipur

Department of Information Technology

Session:2021-2022

Industrial Training/Summer Internship (VII Sem)

S. No.	Name	Institute/Company/ Organization Name	Upload Certificate (RTUROLLNO_YourName_Certificate)	Outcome
1	ABHIJEET SANCHETI	Udemy	https://drive.google.com/open?id=1ILNHYPiwi3lezF8HmDjRMV1Ghf2jpVj5	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
2	Abhimanyu Singh Hada	Udemy	https://drive.google.com/open?id=1v_2BdEgz7t5xMDkG9P8WHv27V-6MAFRl	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
3	ABHINAV GOYAL	IBM SKILLS BUILD	https://drive.google.com/open?id=1YvSd1HQggAMQoWOf4QDyb4SEf7Q4Ua_D	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
4	Abhishek Kumar Sinha	Udemy	https://drive.google.com/open?id=1L9qT_KsnBnDIllccHTYAGJuLUh2IP_yl	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
5	Abin Varghese	JECRC college	https://drive.google.com/open?id=1Tiqy_zKSdNCX1YJQT5PG0ACQl7v5FsBU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
6	Aditya Bhatnagar	JECRC	https://drive.google.com/open?id=1x3Siqd2wOugGCNNgY9dXdFUEqN6M1yB1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
7	Aishwarya Harsh	JECRC college	https://drive.google.com/open?id=1k0lig6IO6l88Omxh5RsH0SwV9ytiS0Ae	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
8	Akshat Pareek	Coursera	https://drive.google.com/open?id=1Zle5whaCkGRHhh7ZxoJk_fSp_90IHQmP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
9	Akshit Jain	Analytic Vidhya	https://drive.google.com/open?id=11VwC2JHc7s1rzpMEBJ9zK8G9L5dgWInf	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

10	Aman Agarwal	IBM SkillsBuild	https://drive.google.com/open?id=1Ewf-A-EsB6N1SB4OymeNx_tWSerlUjks	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
11	Aman Dakhera	JECRC college	https://drive.google.com/open?id=1cKPiHRCWF7zSz5MKfIVhCY61aJeyqKqI	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
12	Aman dhaker	THE SPARKS FOUNDATION	https://drive.google.com/open?id=19YvC5QRqVHJaBFKrbZHAzj79L-zNMDyv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
13	Aman Dhing	Coursera	https://drive.google.com/open?id=1zlFqhPEd4l56MA7nEB_AE7FV1hwLtd7h, https://drive.google.com/open?id=1Nwn7NutjZbFcrYLM49VBDk0qyKFUvFCP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
14	Aman Dokania	Udemy	https://drive.google.com/open?id=1tYc8utj0gmydpuf4VmuEHMfh9EhAmuWQ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
15	Aman Kedia	Microsoft Azure	https://drive.google.com/open?id=1mXphyElpmp1g_4fo85cgaawJgdHnnAf6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
16	Aman Sharma	Learn Code Online	https://drive.google.com/open?id=1yutu_9i0TNZIZvYqNPv-oM81Pq5u82zx	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
17	Aniket Jain	Udemy	https://drive.google.com/open?id=1l-pKJGAEAO_0NtAh2jEmNe-shny5AnP6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
18	Animesh Mathur	Accenture Developer Program (Forage)	https://drive.google.com/open?id=1XVv8fTZ40UK_6y_h_Pu6ZWChW3AMd-9h	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
19	Anirudh Sharma	Coursera	https://drive.google.com/open?id=1PR-ns7CoqDn7dpPdhSR30AxFmVW5SCgP	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
20	Anirudhi Thanvi	JECRC college	https://drive.google.com/open?id=146FQ0uR67O4R4vV10P6jMkdEvQwaTzUB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

21	ankit bansal	Udemy	https://drive.google.com/open?id=1yVTR6BD3WQYbP7GN485hymBq3JVKalz0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
22	Anul Jain	Internsala Training	https://drive.google.com/open?id=1wf-vht7i4HzuAcsY7LLi2INXl6IHHb0K	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
23	Arbaz Hussain	Jaipur Engineering College And Research Centre	https://drive.google.com/open?id=14SiReyoLzeleWhLLnb3v9CMFZ91D7RTr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
24	Arushi Jain	Udemy	https://drive.google.com/open?id=1_ANR--I8iHK9_Fj6Go61Q5w8cVkuoBDa	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
25	Aryan Changal	Code Planet Technologies Pvt. Ltd	https://drive.google.com/open?id=1smaqFCC5DAy3z1giakTbnKbtw9QvNvU8	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
26	Ashish Shrivastav	CodePlanet	https://drive.google.com/open?id=1TiP3KHy6n9MUW-4fmZVHV0f57ZPAOh5-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
27	Ayush Bansal	IBM Skill Build	https://drive.google.com/open?id=1Atja0c_I70bc73KF31TLjayGBhv9llyY	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
28	Bhanvi Menghani	TCS	https://drive.google.com/open?id=1-bxASshIwcBpWpomfFYLOGSGMAjsEbDv	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
29	DARSHIKA SAINI	JECRC FOUNDATION	https://drive.google.com/open?id=1fu4-4VUJsFKM-FST37IGia41jfrfvoFi	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
30	Dewang Agarwal	IBM Skill Build	https://drive.google.com/open?id=1d6DiLr_ISiHitFDDpVh21s0OIsvp3OV_	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
31	Dheeraj Sharma	ITRONIX SOLUTION	https://drive.google.com/open?id=1-9ZEyKxqIoC490RgKzF28ID3czaWvinJ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

32	Faizan Ahamed	Udemy	https://drive.google.com/open?id=1MjeJjvzKXlxZnxW6eiRn_9rJ_Lz6DCjk	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
33	Garvita jain	JECRC college	https://drive.google.com/open?id=1_mV1zn3d0tBsN04MpbhALLwvrfFwa1HB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
34	Gaurav Sharma	TechiNest Pvt. Ltd.	https://drive.google.com/open?id=1ftQjEc5ktKgz8-nt9KUpZD4gEStbPPbz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
35	Guhika Bhandari	JECRC college	https://drive.google.com/open?id=1HJGy8onKtpOkljV9kQ_e2A5t5NBjDpJE	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
36	Harshit Sachdeva	Pluralsight	https://drive.google.com/open?id=1xgpXFFTdKhoKBg0yw4Hs_EKPdFa4EinE	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
37	Himanshu Kudal	Upschool	https://drive.google.com/open?id=1qKKVbSY_Ifz49JoBUiugPfpSypseIN9r	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
38	Hitesh Harsh	Techienest	https://drive.google.com/open?id=1d0CunGRBCZWmI8o7wcO_6gHLNhS_IjdV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
39	Ishika Garg	Coursera	https://drive.google.com/open?id=1EnpQ35pe6dLjDoT6cVsZohW3d1B-3QcZ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
40	Ishika Mishra	Udemy	https://drive.google.com/open?id=1lkVHkU4zh-CCEmK6PWpf7HMbyfnSpwPg	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
41	JAIKISHAN AGARWAL	JECRC COLLEGE	https://drive.google.com/open?id=1iBBGFweI46v_WSEaW8HP_MLk-hvdV7tT	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
42	Jatin Sharma	JECRC	https://drive.google.com/open?id=1xiFpCCz378jC-s-P673_tjrz7u4oXVqY	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

43	Khushboo Jain	IBM	https://drive.google.com/open?id=1m1sHuT3jgrJ3j9n50NZOv8sVEHx1-tsa	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
44	Khushi Singhal	TechieNest Pvt. Ltd.	https://drive.google.com/open?id=1Nd5sp2zqxfhyuk7U4UmlGQHqjCRRpfBu	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
45	Lokesh Acharya	JECRC FOUNDATION	https://drive.google.com/open?id=1B2uHXskgNbT46OklKFMnsrKKXCBgM8-P	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
46	Manoj jain	Coursera	https://drive.google.com/open?id=1K7p01yIFDrYE9nDpSo3bGaeWJY2ngSXB	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
47	Mayank Batwal	IBM SkillsBuild	https://drive.google.com/open?id=1A52esyaf4ITvf5yMarn7t5FxIHTfZM9K	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
48	Megha Agarwal	Sparks Foundation	https://drive.google.com/open?id=1hAdfJY2lR7G-GiNbk3N2amXWYFGBMRnz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
49	MRIDUL KHANDELWAL	UDEMY	https://drive.google.com/open?id=16Or41SbCYkvJ2F4RV2G7oscefzKh88-n	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
50	Muskan Slathia	JECRC college	https://drive.google.com/open?id=1pMLYjJ98YoM_g4QrH5bBliSRdDhmrHuU	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
51	Nandini Gupta	Techinest	https://drive.google.com/open?id=1d-3qAexgUWfK9qnNOxtn6GhRZ9WaOrlK	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
52	Neha jain	Technophillia IIT Bombay	https://drive.google.com/open?id=1DMMVWuZ89ElWnORoylf56oH4O3rtBEzF	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
53	Nikhil Soni	Udemy	https://drive.google.com/open?id=1oYQANZTOmjvrcLdRrnBbP06rSFSIPUEc	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

54	Nishant Arora	JECRC college	https://drive.google.com/open?id=1PKFfbtpxt5A4b3ulPZuoyfkohGPDGKC7	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
55	Nitu Kumawat	Techienest	https://drive.google.com/open?id=16bY25-PJ4B8yNhgrJulnERvZ0QfvL10c	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
56	Parag Garg	Techinest	https://drive.google.com/open?id=1tA083XgigleRnfQhtTjlMz1uyiiIPJuI	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
57	Parikshit Shaktawat	Techciti	https://drive.google.com/open?id=1fH8CHk3iX-DpqI9eaUn6JqpENpLU2Eho	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
58	Parul Jain	Internshala	https://drive.google.com/open?id=1KjSyX9vaPbVw_IzKYZyeksOSi-WMLKWd	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
59	Piyush Kothari	Udemy	https://drive.google.com/open?id=1KcRmXa-_r1y3mlGRO1vRk_1DPwIEQr9I	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
60	Pooja Agarwal	The Sparks Foundation	https://drive.google.com/open?id=1rFgoCWFFB8AFVfCJLiG1cl7J8v_aLXs9	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
61	Prachi Joshi	The Sparks Foundation	https://drive.google.com/open?id=1-51FA44n7VMI-CQ4giSfys5K-9g6K4Uz	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
62	Prajjwal Gidwani	Internshala	https://drive.google.com/open?id=1qQY3aQPy59-CqjsraXpJN3WIfs_NLXCE	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
63	Raghav Sharma	IBM SKILLBUILD CSR BOX	https://drive.google.com/open?id=1pxXKzh0yQL9Wkjf6_gICyqiCbed-hU83	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
64	Raj Shrivastava	Udemy	https://drive.google.com/open?id=15minhE_gH7-3H2_vF5XWMFsoA_wzKJSS	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

65	Rakshit Lodha	Code Planet	https://drive.google.com/open?id=1nFCsFo1pAt62FoNEhuV1Q8Yt5NzAPwp0	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
66	Rishabh Jain	Udemy	https://drive.google.com/open?id=1NKUGQxPwjSS0vDh-qA6gPhBFfQ_IH4os	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
67	Rishav Sharma	Uplatz Training	https://drive.google.com/open?id=1l7MtsjO1Apco9zca4brKGqdN20eYhS3V	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
68	Rohan Jain	The Entrepreneurship Network	https://drive.google.com/open?id=1vkz-1HNiHtVLukX32uOaMqMkOXgMKqIf	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
69	Rohit Sharma	Goeduhub Technologies	https://drive.google.com/open?id=1hO7moop1taPkR6ZH47hg4Inkzo_-jv0L	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
70	Sahil Khandelwal	Learncodeonline Pvt Ltd	https://drive.google.com/open?id=1PGHzXIpFAFVu8OZlD_hQF0-dd2DmTBpa	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
71	Sakshi Gupta	UDEMY	https://drive.google.com/open?id=1X9Wn0G8GDE8A6Nic6sk9CjGi7wWtWKmE, https://drive.google.com/open?id=1CixL2WiFBDW_3blwvYvAb97uZQ3s9izZ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
72	Sakshi Mishra	Unschool	https://drive.google.com/open?id=1XrW_tSIu8JWTGGbTcNNti2b1CYikHNA-	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
73	Sanjana	365 Data Science	https://drive.google.com/open?id=1uD_1UDvaI2POfCdmoktMZuejWOxuyO0N	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
74	Sanskar Soni	CONGLE INDIA	https://drive.google.com/open?id=17CARq7T8u5OobmAxIOwJU_ea85sHao8i	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
75	Sarthak Arya	Nexus Business Solution Pvt. Ltd. & Coursera	https://drive.google.com/open?id=1cvTCfYfbKgAv9Vif-yRfmItB1XU4LQXV	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

76	Shivansh Khandelwal	Think Future Technologies	https://drive.google.com/open?id=1AVh6N6OmkXrSnYvn0rf7H6v1JOQ1Dz5R	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
77	Shlo Pandit	Coursera	https://drive.google.com/open?id=1ntl_YDgIqJHmAOnd1f_fwfAtciVfYZbg	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
78	Shradha Gupta	Bluetick consultant LLP	https://drive.google.com/open?id=1HAeh_-JXtlr6GZr9YtPT35kcQeFb8GBW	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
79	shubham sain	coursera	https://drive.google.com/open?id=1ADFFJG2m8d7RtNG4V0avZeBUbvjIQElZ	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
80	Siddarth Jain	Udemy	https://drive.google.com/open?id=1z2kZJd09u-2z7fYto2ST0GFFKyvUunOr	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
81	Sneha Gupta	TechCitie Pvt Ltd	https://drive.google.com/open?id=1CDVYQ9E_VnsiI0xqRG7IYkrjkNIAlvao	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
82	Sonakshi Sikhwal	Uplatz Training	https://drive.google.com/open?id=1dY-BoI9XhyHdkdRYg8kMQytHEV1CeUmm	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
83	Tanisha Modi	JECRC Foundation	https://drive.google.com/open?id=17yzGFYVGigYYTCUEO3EFZtgNuej_naHi	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
84	Vaibhav Sharma	JECRC college	https://drive.google.com/open?id=19iDYNY1mjHNdMIV6lTV69YHlFk6zFSg6	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
85	Vaishali Goyal	JECRC Foundation	https://drive.google.com/open?id=1C-VDiR2GhliNFXYUYsX2EA6NJfjV8VNi	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
86	Versha Krishnani	Udemy	https://drive.google.com/open?id=1qECIrsceuEEVS1l9TijjLtaCUc2paCng	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

87	Yash Garg	Internshala	https://drive.google.com/open?id=1IHCPwmPYmlkWvDS1v1Ch0a0p0SDxSBA1	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12
88	YOGYA CHHATWANI	FREE CODE CAMP	https://drive.google.com/open?id=1tYP18i1Zg8NQqUVaB4pc4KkNMvoPf4ke	PO1,PO2,PO3,PO4,PO5,PO6,O7,PO8,PO9,PO10,PO11,PO12

CRITERION 3	Course Outcomes and Program Outcomes	120

3. COURSE OUTCOMES AND PROGRAM OUTCOMES (120)

Establish the correlation between the courses and the Program Outcomes (POs) and Program Specific Outcomes (PSOs) (20)

(Program Outcomes as mentioned in Annexure I and Program Specific Outcomes as defined by the Program)

Course Outcomes (COs) (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses and made available as evidence, if asked) (05)

Note: Number of Outcomes for a Course is expected to be around 6.

Subject: Data Structures & Algorithms **Code:** 3IT4-05

CO 1	To impart the basic concepts of stack data structure and its applications.
CO 2	To understand basic concepts of queue and linked lists
CO 3	To use advanced data structures such as balanced tree, B-Tree and AVL Tree
CO 4	To solve problems using fundamental graph algorithms

Subject: Database Management System **Code:** 4IT4-05

CO 1	To Analyze the basic structure of Database and recognize the different views of the database.
CO 2	To understand functional dependency and apply various normalization techniques.
CO 3	To analyze the concepts of basic transaction processing.
CO 4	To understand concurrency control protocols and identify the recovery techniques.

Subject: Microprocessor & Interfaces **Code:** 5IT3-01

CO 1	Describe the architecture and organization of microprocessor along with instruction set format.
CO 2	Describe the Architecture of Intel 8085 microprocessor and its peripheral devices.
CO 3	Identify simple arithmetic assembly language programs for microprocessor applications for looping, Stack and subroutine and to design of counters and time delay units.
CO 4	To describe the impart knowledge about various interfacing devices using microprocessor

Subject: Digital Image Processing **Code:** 6IT3-01

CO 1	Execute the fundamental aspects of image processing viz. acquisition, recognition and representation.
CO 2	Apply the mathematical foundations of coloring and image enhancement in spatial and frequency domains.
CO 3	Implement filters in image restoration against various types of noise.
CO 4	Analyze various coding algorithms used in image compression.

Subject: Big Data Analytics **Code:** 7IT4-01

CO 1	Understand the key issues in big data management and its associated applications and concepts.
CO 2	Acquire fundamental enabling techniques and scalable algorithms like Hadoop, Map Reduce and Hadoop I/O in big data analytics.
CO 3	Understand the Pig programming and scripting like Interfaces scripting, Scripting with Pig Latin.
CO 4	Applying Structure to Hadoop Data with Hive in perspectives of big data analytics in various application.

Subject: Internet of Things **Code:** 8IT4-01

CO 1	To understand the revolution of the internet in the field of cloud, wireless networks, embedded systems and mobile devices.
CO 2	Apply IOT design concepts in various dimensions implementing software and hardware
CO 3	Analyze various M2M and IoT architectures.
CO 4	Design and develop various applications in IoT

Table – 3.1.1

C202 is the second course in second year and '.1' to '.6' are the outcomes of this course.

CO-PO matrices of courses selected in 3.1.1 (six matrices to be mentioned; one per semester from 3rd to 8th semester) (05)

Subject: Data Structures & Algorithms **Code:** 3IT4-05

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3IT4-05	CO-1	3	3	3	1	3	1	1	1	2	2	1	2
	CO-2	3	3	2	2	3	1	3	1	2	3	1	3
	CO-3	3	3	3	3	3	1	3	1	1	3	1	3
	CO-4	3	3	3	2	2	1	2	1	1	2	1	3

Subject: Database Management System **Code:** 4IT4-05

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
4IT4-05	CO-1	3	3	3	1	1	-	-	-	-	2	-	1
	CO-2	3	2	3	1	1	-	-	-	-	2	-	1
	CO-3	3	3	1	1	1	-	-	1	3	2	-	3
	CO-4	3	3	2	1	1	-	-	1	1	2	-	1

Subject: Microprocessor & Interfaces **Code:** 5IT3-01

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
5IT3-01	CO-1	3	1	1	1	-	-	-	-	2	1	1	3
	CO-2	3	2	3	2	2	-	-	-	2	1	1	3
	CO-3	3	3	2	2	2	-	-	-	2	1	1	3
	CO-4	3	3	2	2	2	-	-	-	2	1	1	3

Subject: Digital Image Processing **Code:** 6IT3-01

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
6IT3-01	CO-1	3	3	3	2	1	2	2	1	3	3	2	2
	CO-2	3	3	1	1	3	3	1	2	3	2	3	3
	CO-3	3	2	3	2	3	3	3	1	3	2	3	2
	CO-4	3	3	2	3	3	2	2	2	3	2	3	3

Subject: Big Data Analytics **Code:** 7IT4-01

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
7IT4-01	CO-1	3	2	2	2	1	1	1	1	1	2	1	1
	CO-2	3	3	3	2	2	1	1	1	2	2	-	3
	CO-3	3	2	2	2	2	2	1	-	1	2	-	2
	CO-4	3	2	2	2	2	1	1	-	1	2	-	3

Subject: Internet of Things **Code:** 8IT4-01

	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
8IT4-01	CO-1	3	3	2	2	2	2	-	-	2	2	2	3
	CO-2	3	3	3	3	3	2	-	--	1	2	2	3
	CO-3	3	2	2	1	2	2	-	1	2	1	1	3
	CO-4	3	2	3	3	3	2	2	1	3	3	3	3

Table 3.1.2

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

It there is no correlation, put "-"

Similar table is to be prepared for PSOs

Program level Course-PO matrix of all courses INCLUDING first year courses (10)

1st Semester Subjects

Subject Code	COs	Target											
		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
1FY2--1	CO-1	3	3	2	1	2	1	2	-	3	2	-	1
	CO-2	3	3	2	1	2	1	2	-	3	2	-	1
	CO-3	3	3	2	1	2	1	2	-	3	2	-	1
	CO-4	3	3	2	1	2	1	2	-	3	2	-	1
1FY2--2	CO-1	2	1	-	-	1	-	-	-	1	-	-	1
	CO-2	2	1	-	-	1	-	-	-	1	-	-	1
	CO-3	2	1	-	-	1	-	-	-	1	-	-	1
	CO-4	2	1	-	-	1	-	-	-	1	-	-	1
1FY2--3	CO-1	2	1	1	1	-	2	1	-	-	1	-	1
	CO-2	2	1	1	1	-	2	1	-	-	1	-	1
	CO-3	2	1	1	1	-	2	1	-	-	1	-	1
	CO-4	2	1	1	1	-	2	1	-	-	1	-	1
1FY1--4	CO-1	_	1	1	-	-	-	1	-	-	3	-	1
	CO-2	_	1	1	-	-	-	2	-	-	3	-	1
	CO-3	_	1	1	-	-	-	1	-	-	3	-	1
1FY1--5	CO-1	_	-	2	-	-	3	2	3	2	1	-	1
	CO-2	_	-	2	-	-	3	2	3	2	1	-	1
	CO-3	_	-	2	-	-	3	2	3	2	1	-	1
1FY3--6	CO-1	2	2	2	2	-	-	-	-	-	1	-	1
	CO-2	2	-	-	-	-	-	-	-	-	1	-	1
	CO-3	1	1	-	-	1	-	-	-	-	1	-	1
	CO-4	2	1	-	-	1	-	-	-	-	1	-	1
1FY3--7	CO-1	3	1	2	-	-	2	2	2	1	2	2	2
	CO-2	3	1	2	-	-	2	2	2	1	2	2	2
	CO-3	3	1	2	-	-	2	2	2	1	2	2	2
	CO-4	3	1	2	-	-	1	2	2	1	2	2	2
1FY3--8	CO-1	3	3	2	2	1	-	-	-	2	1	-	1
	CO-2	3	2	2	2	1	-	-	-	2	1	-	1
	CO-3	2	2	1	1	2	-	-	-	2	1	-	1
1FY3--9	CO-1	1	-	-	-	-	-	1	-	-	-	-	-
	CO-2	2	1	1	-	-	-	1	-	1	-	1	1
	CO-3	2	1	1	-	-	-	-	-	1	-	1	-
	CO-4	1	1	-	-	-	1	-	1	1	1	-	-
1 FY2-2-	CO1	2	1	-	-	-	-	-	-	2	-	-	1
	CO2	2	1	-	-	-	-	-	-	2	-	-	1

1 FY2-21	CO1	1	1	-	[illegible]					1	2	-	-
	CO2	2	2	-	1	-	-	1	-	1	2	-	-
	CO3	2	2	-	1	-	-	1	-	1	2	-	-
1 FY1-22	CO1	_	1	-	-	-	1	-	-	3	3	-	1
	CO2	-	1	-	-	-	1	-	-	3	3	-	1
	CO3	_	1	-	-	-	1	-	-	3	3	-	1
1 FY1-23	CO1	_	-	1	-	-	3	3	3	1	1	-	1
	CO2	-	-	1	-	-	3	3	3	1	1	-	1
	CO3	_	-	1	-	-	3	3	3	1	1	-	1
1FY3-24	CO1	1	1	-	-	1	-	-	1	1	2	-	1
	CO2	2	2	1	-	1	-	-	1	1	2	-	1
	CO3	2	2	1	-	1	-	-	1	1	2	-	1
1FY3-25	CO1	3	1	-	-	-	1	-	-	-	-	-	1
	CO2	3	2	2	1	-	1	1	-	2	1	1	2
1FY3-26	CO1	3	3	2	2	2	-	1	1	3	1	1	1
	CO2	3	2	2	2	2	-	1	1	3	1	1	1
	CO3	3	2	2	2	2	-	1	1	3	1	1	1
1FY3-27	CO1	2	1	-	-	1	1	1	-	2	1	-	-
	CO2	1	2	1	-	-	1	1	1	1	1	-	1
	CO3	1	1	1	-	-	1	1	-	1	1	-	1
1FY3-28	CO1	3	1	2	-	2	2	2	3	2	3	2	3
	CO2	3	2	3	2	2	2	2	3	2	3	2	3
	CO_3	3	2	3	2	2	2	2	3	2	3	2	3
	CO_4	3	1	2	-	2	2	2	3	2	3	2	3
1FY3-29	CO1	3	2	2	2	2	2	2	2	2	3	2	3
	CO2	3	2	2	2	2	2	2	2	2	3	2	3
	CO3	3	2	2	2	2	2	2	2	2	3	2	3

2nd Semester Subjects

Subject Code	COs	Target											
		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
2FY2--1	CO-1	3	3	2	1	2	1	2	-	3	2	-	1
	CO-2	3	3	2	1	2	1	2	-	3	2	-	1
	CO-3	3	3	2	1	2	1	2	-	3	2	-	1
	CO4	3	3	2	1	2	1	2	-	3	2	-	1
2FY2--2	CO-1	2	1	-	-	1	-	-	-	1	-	-	1
	CO-2	2	1	-	-	1	-	-	-	1	-	-	1
	CO-3	2	1	-	-	1	-	-	-	1	-	-	1

	CO-4	2	1	-	-	1				1	-	-	1
2FY2--3	CO-1	2	1	1	1	-	1	1	-	-	1	-	-
	CO-2	2	1	-	-	-	-	-	-	-	-	-	-
	CO-3	2	1	1	1	-	-	1	-	-	1	-	-
	CO-4	2	1	1	-	-	2	1	-	-	1	-	-
2FY1--4	CO-1	-	1	1	-	-	-	1	-	-	3	-	1
	CO-2	-	1	1	-	-	-	2	-	-	3	-	1
	CO-3	-	1	1	-	-	-	1	-	-	3	-	1
2FY1--5	CO-1	-	-	2	-	-	3	2	3	2	1	-	1
	CO-2	-	-	2	-	-	3	2	3	2	1	-	1
	CO-3	-	-	2	-	-	3	2	3	2	1	-	1
2FY3--6	CO-1	2	2	2	2	-	-	-	-	-	1	-	1
	CO-2	2	-	-	-	-	-	-	-	-	1	-	1
	CO-3	1	1	-	-	1	-	-	-	-	1	-	1
	CO-4	2	1	-	-	1	-	-	-	-	1	-	1
2FY3--7	CO-1	3	3	2	-	-	-	2	-	-	2	-	1
	CO-2	3	2	2	-	-	2	2	-	-	2	-	1
	CO-3	3	2	-	-	-	2	2	-	-	-	-	1
	CO-4	3	-	-	-	-	1	2	-	-	-	-	1
2FY3--8	CO-1	3	3	2	2	1	-	-	-	2	1	-	1
	CO-2	3	2	2	2	1	-	-	-	2	1	-	1
	CO-3	2	2	1	1	2	-	-	-	2	1	-	1
2FY3--9	CO-1	1	1	-	-	-	-	1	-	-	-	-	-
	CO-2	2	1	1	-	-	-	1	-	1	-	1	1
	CO-3	2	1	1	-	-	-	-	-	1	-	1	-
	CO-4	1	1	-	-	-	1	-	1	1	1	-	-
2 FY2-2-	CO1	2	1	-	-	-	-	-	-	2	-	-	1
	CO2	2	1	-	-	-	-	-	-	2	-	-	1
2 FY2-21	CO1	1	1	-	1	-	-	-	-	1	2	-	-
	CO2	2	2	-	1	-	-	1	-	1	2	-	-
	CO3	2	2	-	1	-	-	1	-	1	2	-	-
2 FY1-22	CO1	-	1	-	-	-	1	-	-	3	3	-	1
	CO2	-	1	-	-	-	1	-	-	3	3	-	1
	CO3	-	1	-	-	-	1	-	-	3	3	-	1
2 FY1-23	CO1	-	-	1	-	-	3	3	3	1	1	-	1
	CO2	-	-	1	-	-	3	3	3	1	1	-	1
	CO3	-	-	1	-	-	3	3	3	1	1	-	1
2FY3-24	CO1	1	1	-	-	1	-	-	1	1	2	-	1
	CO2	2	2	1	-	1	-	-	1	1	2	-	1
	CO3	2	2	1	-	1	-	-	1	1	2	-	1
2FY3-	CO1	3	1	-	-	-	1	-	-	-	-	-	1

25	CO2	3	2	2	2	2	-	1	1	2	1	1	1
2FY3-26	CO1	3	3	2	2	2	-	1	1	3	1	1	1
	CO2	3	2	2	2	2	-	1	1	3	1	1	1
	CO3	3	2	2	2	2	-	1	1	3	1	1	1
2FY3-27	CO1	2	1	-	-	1	1	1	-	2	1	-	-
	CO2	1	2	1	-	-	1	1	1	1	1	-	1
	CO3	1	1	1	-	-	1	1	-	1	1	-	1
2FY3-28	CO1	3	1	2	-	2	2	2	3	2	3	2	3
	CO2	3	2	3	2	2	2	2	3	2	3	2	3
	CO3	3	2	3	2	2	2	2	3	2	3	2	3
	CO4	3	1	2	-	2	2	2	3	2	3	2	3
2FY3-29	CO1	3	2	2	2	2	2	2	2	2	3	2	3
	CO2	3	2	2	2	2	2	2	2	2	3	2	3
	CO3	3	2	2	2	2	2	2	2	2	3	2	3

3th Semester Subjects

Subject Code	Program Outcomes(POs)												
	POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3IT2-01	CO-1	3	3	2	1	1	-	-	-	2	2	2	1
	CO-2	3	3	2	1	1	-	-	-	2	2	2	1
	CO-3	3	3	2	1	1	-	-	-	2	2	2	1
	CO-4	3	3	2	3	1	-	-	-	2	2	2	1
3IT1-03	CO-1	1	3	2	3	2	3	3	3	2	2	3	3
	CO-2	3	3	2	2	2	3	2	3	3	2	3	3
	CO-3	3	3	2	2	3	3	2	2	3	2	3	2
	CO-4	3	3	2	2	2	2	2	3	2	2	3	2
3IT3-04	CO-1	3	3	3	2	3	-	-	-	2	-	-	-
	CO-2	3	3	2	2	2	-	-	-	3	-	-	-
	CO-3	3	3	3	3	3	-	-	-	1	-	1	-
	CO-4	3	2	3	1	3	-	-	-	2	1	1	-
3IT4-05	CO-1	3	3	3	1	3	1	1	1	2	2	1	2
	CO-2	3	3	2	2	3	1	3	1	2	3	1	3
	CO-3	3	3	3	3	3	1	3	1	1	3	1	3
	CO-4	3	3	3	2	2	1	2	1	1	2	1	3
3IT4-06	CO-1	3	1	1	-	-	-	-	-	-	-	-	-
	CO-2	3	2	1	-	-	-	-	-	-	-	-	-
	CO-3	3	3	2	2	1	-	-	-	1	-	-	-
	CO-4	3	3	3	2	2	-	-	-	1	1	1	-
3IT4-07	CO-1	3	3	3	3	3	3	1	2	2	2	2	2
	CO-2	3	2	3	3	2	2	2	1	2	3	3	2

	CO-3	3	3	3	3	3	3	2	2	3	2	3	3
	CO-4	3	3	3	3	3	3	2	2	3	2	3	3
3IT4-21	CO-1	3	3	1	2	3	1	2	2	3	2	2	3
	CO-2	3	3	1	2	3	1	2	2	2	2	3	2
	CO-3	3	3	1	2	2	1	2	2	2	1	3	3
	CO-4	3	3	1	2	2	1	2	2	3	1	2	2
3IT4-22	CO-1	3	3	3	2	1	-	-	1	3	2	-	1
	CO-2	3	3	3	1	-	-	-	-	2	-	-	1
	CO-3	3	2	3	1	-	-	-	-	2	-	1	2
3IT4-23	CO-1	3	3	3	3	3	3	2	2	1	1	2	1
	CO-2	3	3	3	3	3	1	2	1	2	1	2	3
	CO-3	3	3	3	1	1	2	1	2	1	2	3	3
	CO-4	3	3	1	3	2	2	1	1	3	1	3	1
3IT4-24	CO-1	3	3	3	1	1	1	1	1	1	1	2	3
	CO-2	2	1	3	1	1	1	1	1	1	1	2	3
	CO-3	3	2	3	2	1	2	2	1	1	2	3	3
3IT7-30	CO-1	3	3	3	3	3	2	1	2	2	3	3	2
	CO-2	3	3	2	3	3	2	1	3	2	3	3	2
	CO-3	3	3	3	3	3	3	1	2	2	3	3	3
	CO-4	3	3	3	3	3	3	1	2	2	3	3	2

4th Semester Subjects

Subject code	Program Outcomes(POs)												
	POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
4IT1-02	CO-1	1	2	1	3	1	2	3	1	3	3	2	3
	CO-2	1	2	1	3	1	2	3	1	3	3	2	3
	CO-3	1	2	1	3	1	2	3	1	3	3	2	3
4IT2-01	CO-1	3	3	3	3	-	-	-	-	-	1	-	2
	CO-2	3	3	2	2	-	-	-	-	-	1	-	2
	CO-3	3	3	2	3	-	-	-	-	-	1	3	2
	CO-4	3	3	2	3	-	-	-	-	-	1	-	2
4IT3-04	CO-1	3	3	1	-	1	1	1	-	-	1	-	1
	CO-2	3	3	2	-	1	1	1	-	-	1	-	1
	CO-3	3	3	2	-	1	1	1	-	-	1	-	1
	CO-4	3	3	2	-	1	1	1	-	1	1	-	1
4IT4-05	CO-1	3	3	3	1	1	-	-	-	-	2	-	1
	CO-2	3	2	3	1	1	-	-	-	-	2	-	1

	CO-3	3	3	1	1	1	-	-	1	3	2	-	3
	CO-4	3	3	2	1	1	-	-	1	1	2	-	1
4IT4-06	CO-1	3	3	3	3	3	1	2	2	1	3	1	3
	CO-2	3	3	3	3	2	3	2	2	1	3	2	1
	CO-3	3	3	3	3	3	2	1	2	2	3	1	3
	CO-4	3	3	3	3	3	3	2	1	1	3	3	3
4IT4-07	CO-1	3	3	2	2	3	-	-	-	-	-	-	2
	CO-2	3	2	2	3	3	-	-	-	-	-	-	2
	CO-3	3	3	3	2	3	-	-	-	2	-	-	-
	CO-4	2	2	2	2	3	-	-	-	2	-	-	-
4IT4-21	CO-1	3	3	3	2	3	1	1	1	1	2	1	2
	CO-2	3	3	3	2	3	1	3	1	1	3	1	3
	CO-3	3	3	3	2	3	1	3	1	2	3	1	3
	CO-4	3	3	3	2	3	1	2	1	1	2	2	3
4IT4-22	CO-1	3	1	1	1	-	-	-	-	2	1	-	1
	CO-2	2	2	3	2	2	-	-	-	1	2	1	-
	CO-3	3	3	1	2	1	-	-	-	2	2	1	1
4IT4-23	CO-1	3	1	1	2	2	1	2	1	3	1	1	2
	CO-2	3	3	3	2	2	1	2	1	3	1	1	2
	CO-3	3	3	3	3	3	3	1	2	3	2	1	2
	CO-4	3	3	3	3	3	3	1	2	3	2	1	2
4IT4-24	CO-1	3	1	2	1	3	-	-	-	1	2	3	1
	CO-2	1	2	1	3	2	-	-	-	2	1	2	2
	CO-3	3	2	1	3	3	-	-	-	1	2	1	1
	CO-4	2	1	2	3	1	-	-	-	1	1	2	2
4IT4-25	CO-1	3	1	3	-	3		1	-	-	-	3	1
	CO-2	2	3	1	1	-	3	1	3	-	-	3	2
	CO-3	-	3	2	2	2	2	-	-	3	-	3	1

5th Semester Subjects

Subject code	Program Outcomes(POs)											
	POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
5IT3-01	CO-1	3	1	1	1	-	-	-	-	2	1	1	3
	CO-2	3	2	3	2	2	-	-	-	2	1	1	3
	CO-3	3	3	2	2	2	-	-	-	2	1	1	3
	CO-4	3	3	2	2	2	-	-	-	2	1	1	3
5IT4-02	CO-1	3	3	3	3	1	2	1	2	3	2	1	1
	CO-2	3	1	3	2	3	1	2	1	1	1	2	3
	CO-3	3	3	3	3	2	1	2	1	1	1	2	3
	CO-4	3	3	3	1	1	2	3	2	2	2	1	1
5IT4-03	CO-1	3	2	3	1	1	1	1	1	2	3	1	2
	CO-2	3	3	3	3	2	1	2	1	2	1	1	2

	CO-3	3	1	2	2	1	2	2	1	2	2	1	2
	CO-4	3	2	3	2	1	2	1	1	2	1	1	2
5IT4-04	**CO-1**	3	3	-	1	1	-	-	-	-	-	-	1
	CO-2	3	3	-	-	1	-	-	-	-	-	-	1
	CO-3	3	3	-	3	-	-	-	-	-	-	-	1
	CO-4	3	3	2	-	3	-	-	-	-	-	1	3
5IT4-05	**CO-1**	3	3	3	1	3	1	1	1	2	2	1	2
	CO-2	3	3	2	2	3	1	3	1	2	3	1	3
	CO-3	3	3	3	3	2	1	3	2	1	3	1	3
	CO-4	3	3	3	2	2	1	2	1	1	2	1	3
5IT5-12	**CO-1**	3	3	3	3	3	3	1	2	2	2	2	2
	CO-2	3	3	3	2	2	1	2	1	1	2	1	3
	CO-3	2	3	2	3	1	1	2	1	3	3	3	2
	CO-4	3	3	2	3	2	1	1	1	3	2	3	2
5IT4-21	**CO-1**	3	2	1	1	1	1	1	1	1	1	3	2
	CO-2	3	3	2	2	1	3	1	1	1	1	3	3
	CO-3	1	2	3	3	3	1	1	1	1	1	1	2
	CO-4	1	1	1	2	2	1	2	2	3	1	1	1
5IT4-22	**CO-1**	3	3	1	2	2	1	2	2	3	2	1	2
	CO-2	3	1	2	2	1	2	1	2	1	2	3	1
	CO-3	3	3	2	1	2	1	1	1	2	1	1	1
	CO-4	3	2	1	1	2	2	2	1	3	1	1	2
5IT4-23	**CO-1**	3	3	1	2	3	1	2	2	3	2	2	3
	CO-2	3	3	1	2	3	1	2	2	2	2	3	2
	CO-3	3	3	1	2	2	1	2	2	2	1	3	3
	CO-4	3	3	1	2	2	1	2	1	3	1	2	2
5IT4-24	**CO-1**	3	3	3	2	3	2	2	1	3	1	3	2
	CO-2	3	2	3	2	2	2	1	1	3	1	2	2
	CO-3	3	3	3	2	2	2	1	1	3	1	2	2
	CO-4	3	3	3	2	2	2	1	1	3	1	2	2
5IT7-30	**CO-1**	3	3	3	3	2	2	1	2	3	2	3	3
	CO-2	3	3	2	3	3	2	1	3	2	3	3	2
	CO-3	3	3	3	3	3	3	1	2	2	3	3	3
	CO-4	3	3	3	3	3	3	1	2	2	2	2	2

6th Semester Subjects

Subject with code	Program Outcomes(POs)												
	POs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
6IT3-01	**CO-1**	3	3	3	2	1	2	2	1	3	3	2	2
	CO-2	3	3	1	1	3	3	1	2	3	2	3	3
	CO-3	3	2	3	2	3	3	3	1	3	2	3	2
	CO-4	3	3	2	3	3	2	2	2	3	2	3	3

6IT4-02	CO-1	3	2	2	3	-	-	-	-	-	-	-	-
	CO-2	2	2	1	3	-	-	-	-	-	-	-	-
	CO-3	2	2	2	2	-	-	-	-	-	-	-	-
	CO-4	1	1	1	2	-	-	-	-	-	-	-	-
6IT4-03	CO-1	3	2	3	3	1	3	2	3	3	2	2	1
	CO-2	3	3	3	3	1	2	2	3	3	3	2	2
	CO-3	3	3	3	3	3	3	3	3	3	3	2	2
	CO-4	3	3	2	3	3	3	3	3	3	3	2	2
6IT4-04	CO-1	3	3	3	1	3	1	1	1	2	2	1	2
	CO-2	3	3	2	2	3	1	3	1	2	3	1	3
	CO-3	3	3	3	3	3	1	3	1	1	3	1	3
	CO-4	3	3	3	2	2	1	2	1	1	2	1	3
6IT4-05	CO-1	3	1	2	1	1	-	-	-	1	2	3	2
	CO-2	3	2	1	1	2	-	-	-	1	2	3	1
	CO-3	3	2	1	3	2	-	-	-	1	2	2	1
	CO-4	2	1	2	3	1	-	-	-	2	2	2	2
6IT4-06	CO-1	3	2	2	3	-	-	-	-	1	1	2	3
	CO-2	3	2	2	2	-	-		-	1	1	3	3
	CO-3	3	2	2	2	2	2	-	-	1	1	3	3
	CO-4	3	2	2	3	2	2	-	-	1	1	3	3
6IT5-13	CO1	3	1	1	2	2	2	2	1	2	2	2	1
	CO2	1	2	1	1	2	2	3	1	1	2	1	2
	CO3	3	1	1	2	2	2	2	1	1	2	1	2
	CO4	3	2	1	1	1	2	2	2	2	3	1	2
6IT4-21	CO-1	3	3	2	1	3	1	2	3	2	2	3	1
	CO-2	3	1	3	3	2	2	2	1	1	3	3	1
	CO-3	3	3	3	1	1	2	2	2	1	1	3	3
	CO-4	2	2	3	1	1	3	3	3	2	2	3	3
6IT4-22	CO-1	3	3	3	3	3	1	1	2	2	1	1	1
	CO-2	3	3	3	3	3	1	1	2	2	1	1	1
	CO-3	3	3	3	3	3	1	1	2	2	1	1	1
	CO-4	3	3	3	3	3	1	1	2	2	1	1	1
6IT4-23	CO-1	3	3	2	2	3	-	-	-	-	-	-	2
	CO-2	3	2	2	3	3	-	-	-	-	-	-	2
	CO-3	3	3	3	2	3	-	-	-	2	-	-	-
	CO-4	2	2	2	2	3	-	-	-	2	-	-	-
6IT4-24	CO-1	3	3	2	2	3	1	-	-	2	-	-	2
	CO-2	3	2	2	3	3	1	-	-	2	-	-	2
	CO-3	3	3	3	2	3	1	-	-	2	-	-	2
	CO-4	3	3	2	2	3	1	-	-	2	-	1	-

7th Semester Subjects

Subject with code	Program Outcomes(POs)											
	POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1-	PO11	PO12
7IT4-01	CO-1	3	2	2	2	1	1	1	1	1	2	1	1
	CO-2	3	3	3	2	2	1	1	1	2	2	-	3
	CO-3	3	2	2	2	2	2	1	-	1	2	-	2
	CO-4	3	2	2	2	2	1	1	-	1	2	-	3
7CE6-60.1	CO-1	2	3	3	2	3	1	3	1	3	1	2	3
	CO-2	1	3	3	3	3	1	2	2	3	3	2	3
	CO-3	1	3	3	2	2	1	3	1	3	2	3	2
	CO-4	1	2	3	1	2	2	2	1	1	1	2	2
7IT4-21	CO-1	2	3	1	2	1	1	2	1	1	2	1	3
	CO-2	3	2	3	1	3	3	1	1	2	1	2	2
	CO-3	1	1	2	3	1	1	3	2	1	2	2	1
7IT4-22	CO-1	2	1	3	2	3	1	1	3	3	2	3	3
	CO-2	3	3	2	2	3	1	3	2	1	3	3	3
	CO-3	1	1	2	2	3	1	3	2	1	3	3	3
	CO-4	3	2	3	2	3	1	2	2	3	3	3	3
7IT7-30	CO-1	3	3	3	2	2	2	1	1	2	1	1	3
	CO-2	3	3	3	2	3	2	1	1	3	3	1	3
	CO-3	3	3	3	2	3	3	1	1	2	3	2	3
	CO-4	3	3	3	2	2	3	2	1	2	3	1	3
7IT7-40	CO-1	3	3	3	3	3	2	1	1	3	1	2	2
	CO-2	3	3	3	3	3	2	1	1	3	1	2	2
	CO-3	3	3	3	3	3	2	1	1	3	1	3	2
	CO-4	3	3	3	3	3	2	1	1	3	1	3	2

8th Semester Subjects

Subject with code	Program Outcomes(POs)											
	POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
8IT4-01	CO-1	3	3	2	2	2	2	-	-	2	2	2	3
	CO-2	3	3	3	3	3	2	-	-	1	2	2	3
	CO-3	3	2	2	1	2	2	-	1	2	1	1	3
	CO-4	3	2	3	3	3	2	2	1	3	3	3	3

8IT6-60.1	CO-1	3	3	3	2	1	2	2	1	3	3	2	2
	CO-2	3	3	1	1	3	3	1	2	3	2	3	3
	CO-3	3	2	3	2	3	3	3	1	3	2	3	2
	CO-4	3	3	2	3	3	2	2	2	3	2	3	3
8IT4-21	CO-1	3	3	3	1	3	1	1	1	2	2	1	2
	CO-2	3	3	2	2	3	1	3	1	2	3	1	3
8IT4-22	CO-1	3	2	2	2	2	1	1	1	1	2	1	1
	CO-2	3	3	2	3	3	1	1	1	2	3	1	2
	CO-3	2	3	3	2	2	2	2	1	3	3	1	2
	CO-4	3	3	3	2	3	2	1	1	3	2	1	2
8IT7-50	CO-1	3	3	2	1	3	1	2	3	2	2	3	1
	CO-2	3	1	3	3	2	2	2	1	1	3	3	1
	CO-3	3	3	3	1	1	2	2	2	1	1	3	3
	CO-4	2	2	3	1	1	3	3	3	2	2	3	3

Note:

1. Enter correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

It there is no correlation, put "-"

* It may be noted that contents of Table 3.1.2 must be consistent with information available in Table 3.1.3 for all the courses.

2. *Similar table is to be prepared for PSOs*

3th Semester Subjects

Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
3IT2-01	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
	CO-4	-	-
3IT1-02	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
	CO-4	-	-
3IT3-04	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
	CO-4	-	-

	CO-5		
	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
3IT4-05	CO-4	2	-
	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
3IT4-06	CO-4	2	-
	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
3IT4--7	CO-4	3	-
	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
3IT4-21	CO-4	3	-
	CO-1	2	-
	CO-2	2	-
3IT4-22	CO-3	3	-
	CO-1	2	2
	CO-2	2	2
	CO-3	2	2
3IT4-23	CO-4	2	2
	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
3IT4-24	CO-4	-	-
	CO-1	3	2
	CO-2	3	2
	CO-3	3	2
3IT7-30	CO-4	3	2

4th Semester Subjects

Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
4IT2-01	CO-4	-	-
	CO-1	1	-
4IT1-03	CO-2	1	-

	CO-3	1	
	CO-4	1	-
	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
4IT3-04	CO-4	-	-
	CO-1	1	1
	CO-2	1	1
	CO-3	2	1
4IT4-05	CO-4	2	1
	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
4IT4-06	CO-4	1	-
	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
4IT4-07	CO-4	1	-
	CO-1	2	2
	CO-2	2	2
	CO-3	2	2
4IT4-21	CO-4	2	2
	CO-1	2	-
	CO-2	2	-
4IT4-22	CO-3	2	-
	CO-1	2	-
	CO-2	1	-
	CO-3	1	-
4IT4-23	CO-4	2	-
	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
4IT4-24	CO-4	3	-
	CO-1	3	1
	CO-2	3	1
4IT4-25	CO-3	3	1

5th Semester Subjects

Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
5IT3-01	CO-1	-	-

	CO-2	-	-
	CO-3	-	-
	CO-4	-	-
5IT4-02	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
5IT4-03	CO-1	1	-
	CO-2	2	-
	CO-3	1	-
	CO-4	2	-
5IT4-04	CO-1	2	-
	CO-2	2	-
	CO-3	2	-
	CO-4	2	-
5IT4-05	CO-1	1	-
	CO-2	2	-
	CO-3	2	-
	CO-4	2	-
5IT5-12	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
5IT4-21	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
	CO-4	1	-
5IT4-22	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
	CO-4	-	-
5IT4-23	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
	CO-4	3	-
5IT4-24	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
	CO-4	3	-
5IT7-30	CO-1	3	3
	CO-2	3	3
	CO-3	3	3
	CO-4	3	3

6th Semester Subjects

Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
6IT3-01	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
6IT4-02	CO-1	3	3
	CO-2	2	3
	CO-3	3	3
	CO-4	3	3
6IT4-03	CO-1	2	-
	CO-2	2	-
	CO-3	3	-
	CO-4	3	-
6IT4-04	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
6IT4-05	CO-1	1	3
	CO-2	1	3
	CO-3	2	3
	CO-4	2	3
6IT4-06	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
6IT5-13	CO1	2	1
	CO2	2	1
	CO3	2	1
	CO4	2	1
6IT4-21	CO-1	2	-
	CO-2	2	-
	CO-3	2	-
	CO-4	2	-
6IT4-22	CO-1	3	3
	CO-2	3	3
	CO-3	3	3
	CO-4	3	3
6IT4-23	CO-1	3	3
	CO-2	3	3

	CO-3	3	3
	CO-4	3	3
	CO-1	3	3
	CO-2	3	3
	CO-3	3	3
6IT4-24	CO-4	3	3

7th Semester Subjects

Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
7IT4-01	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
	CO-4	1	-
7CE6-6-.1	CO-1	-	-
	CO-2	-	-
	CO-3	-	-
	CO-4	-	-
7IT4-21	CO-1	2	-
	CO-2	2	-
	CO-3	2	-
	CO-4	2	-
7IT4-22	CO-1	2	-
	CO-2	2	-
	CO-3	2	2
	CO-4	2	2
7IT7-30	CO-1	3	2
	CO-2	2	2
	CO-3	3	2
	CO-4	3	2
7IT7-40	CO-1	1	1
	CO-2	1	1
	CO-3	1	1
	CO-4	1	1

8th Semester Subjects

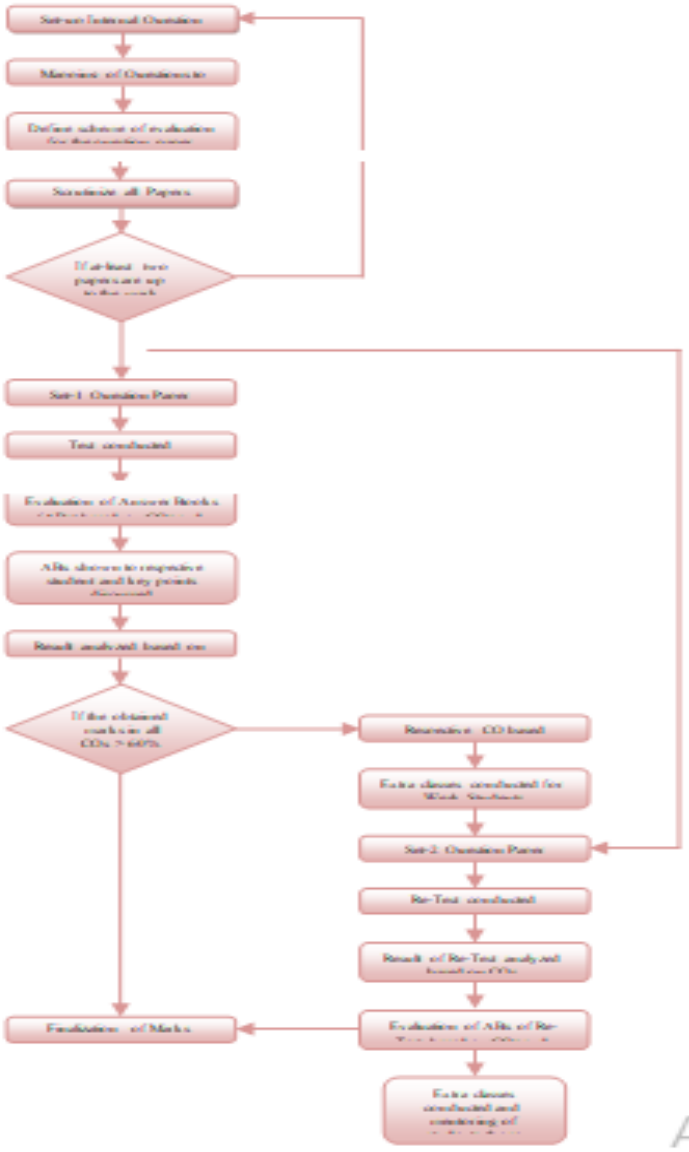
Subject with Code	CO's	Program Specific Outcomes(PSOs)	
		PSO1	PSO2
8IT4-01	CO-1	3	2
	CO-2	3	2
	CO-3	3	2
	CO-4	3	2
8TT60-6.1	CO-1	1	-
	CO-2	1	-
	CO-3	2	-
	CO-4	2	-
8IT4-21	CO-1	2	-
	CO-2	2	-
8IT4-22	CO-1	2	2
	CO-2	2	2
	CO-3	2	2
	CO-4	2	2
8IT7-50	CO-1	3	3
	CO-2	3	3
	CO-3	3	3
	CO-4	3	3

Attainment of Course Outcomes (50)

Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

(Examples of data collection processes may include, but are not limited to, specific exam/tutorial questions, assignments, laboratory tests, project evaluation, student portfolios (A portfolio is a collection of artifacts that demonstrate skills, personal characteristics and accomplishments created by the student during study period), internally developed assessment exams, project presentations, oral exams etc.)

Setup Final Question Paper(s)



Record the attainment of Course Outcomes of all courses with respect to set attainment levels (40)

Program shall have set Course Outcome attainment levels for all courses.
Course Outcome Attainment:

For example:
Attainment through University Examination: Substantial i.e. 3
Attainment through Internal Assessment: Moderate i.e. 2
Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8

Sample of Internal level CO-Analysis:

Jaipur Engineering College And Research Centre Jaipur

Department of Information Technology

MTT-1 Award list

Semester:III **Section: A** **Exam Date: 10/11/21**

Session -2021-22 (ODD Semester)

Subject Name: Object Oriented Programing **Subject Code:3IT4-05** **M.M. :50**

Faculty Name: Ms. Priya Gupta

Class Roll No.	RTU Roll Number	Name of Student	CO-1(25)	CO-1 Target Achieved(Y/N)	CO-2 (25)	CO-2 Target Achieved(Y/N)
1	20EJCIT001	AASHISH KUNDRA	17	Y	16	Y
2	20EJCIT002	AAYUSH BANSAL	15	Y	12	N
3	20EJCIT003	ABHAY AGRAWAL	13	N	9	N
4	20EJCIT004	ABHAY BANSAL	18	Y	16	Y
5	20EJCIT005	ADITYA SHAH	17	Y	14	N
6	20EJCIT006	ADITYA SINGH NARUKA	22	Y	21	Y
7	20EJCIT007	AKASH DAGUR	2	N	2	N
8	20EJCIT008	AKHILESH YADAV	8	N	7	N
9	20EJCIT009	AKSHA MISHRA	21	Y	23	Y
10	20EJCIT010	AKSHAT CHAURASIA	AB	N	AB	N
11	20EJCIT011	AKSHAT SINGH	22	Y	23	Y
12	20EJCIT012	AKSHAT VERMA	18	Y	12	N
13	20EJCIT013	AMAN GOYANKA	15	Y	14	N
14	20EJCIT014	AMAN JAIN	13	N	5	N
15	20EJCIT015	AMAN JAIN	23	Y	24	Y
16	20EJCIT016	AMAN KABRA	24	Y	22	Y
17	20EJCIT017	AMAN MAROTHIYA	18	Y	12	N
18	20EJCIT018	ANJALI SINGH	DB	N	DB	N
19	20EJCIT019	ANKIT KUMAR	18	Y	9	N
20	20EJCIT020	ANKIT MANDA	DB	N	DB	N
21	20EJCIT021	ANKIT YADAV	15	Y	14	N

22	20EJCIT022	ANNU KUMAR GUPTA	18	Y	21	Y	
23	20EJCIT023	ANSH SINGH	12	N	12	N	
24	20EJCIT024	ANUJ PRAJAPAT	18	Y	4	N	
25	20EJCIT025	ANURAG SHARMA	12	N	7	N	
26	20EJCIT026	ARJUN JAYGADI	12	N	17	Y	
27	20EJCIT027	ARPIT AGARWAL	16	Y	21	Y	
28	20EJCIT028	ARPIT RAYCHAND SANSI	19	Y	14	N	
29	20EJCIT029	ARPIT SHARMA	20	Y	20	Y	
30	20EJCIT030	ARTI SOLANKI	19	Y	15	Y	
31	20EJCIT031	ARYAMAN SHARMA	13	N	13	N	
32	20EJCIT032	ARYAN KHANDELWAL	21	Y	17	Y	
33	20EJCIT033	ASHISH SHARMA	17	Y	19	Y	
34	20EJCIT034	AYUSH KOTHARI	14	N	22	Y	
35	20EJCIT035	AYUSH KUMAR	23	Y	17	Y	
36	20EJCIT036	AYUSH SHARMA	15	Y	14	N	
37	20EJCIT037	AYUSHI SHARMA	11	N	2	N	
38	20EJCIT038	BALPREET KAUR	24	Y	23	Y	
39	20EJCIT039	BHARTI SOMRA	23	Y	17	Y	
40	20EJCIT040	BIPIN KUMAR	AB	N	AB	N	
41	20EJCIT041	CHARU JAIN	10	N	6	N	
42	20EJCIT042	CHARUSHI JAIN	14	N	14	N	
43	20EJCIT043	CHIRAG BHATIA	21	Y	24	Y	
44	20EJCIT044	CHIRAG GARG	23	Y	24	Y	
45	20EJCIT045	CHIRAG SONI	18	Y	18	Y	
46	20EJCIT046	DARPAN MENDIRATTA	18	Y	17	Y	
47	20EJCIT047	DEEPANSHU MOORJANI	15	Y	16	Y	
48	20EJCIT048	DEVANSHI TIWARI	20	Y	0	N	
49	20EJCIT049	DEVEN KUMAWAT	9	N	8	N	
50	20EJCIT051	DHRUV SINGH SHEKHAWAT	DB	N	DB	N	
51	20EJCIT052	DIVISHA SHARMA	17	Y	15	Y	
52	20EJCIT053	DIVYANSH GARG	12	N	10	N	
53	20EJCIT054	DIVYANSHU AGRAWAL	22	Y	20	Y	
54	20EJCIT055	DIXIT BANSAL	23	Y	18	Y	
55	20EJCIT056	GARVIT	7	N	2	N	
56	20EJCIT057	GARVIT CHOUDHARY	12	N	3	N	
57	20EJCIT058	GAURAV AGARWAL	AB	N	AB	N	
58	20EJCIT059	GAURAV GUPTA	8	N	0	N	
59	20EJCIT061	GRAHIT GOYAL	12	N	12	N	
60	20EJCIT062	HARDIK MAHESHWARI	11	N	17	Y	

No. of Students >=60%:	55	27	
% of >=60%:	58.30	45	
Target Achieved (Y/N):	N	N	

Sample of External level CO-Analysis:

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE, JAIPUR					
DEPARTMENT OF INFORMATION TECHNOLOGY					
B.TECH II YEAR IV SEM RESULT ANALYSIS (SESSION (2019-20))					
RTU RESULT ANALYSIS OF DBMS(2019-20)					
YEAR/SEM- 2nd /4th SEM FACULTY: PRIYA GUPTA					
S.No.	ROLLNO	NAME	GRADE5	CREDIT5	GRADEPNT5
1	16EJCIT035	JATIN SHARMA	A++	3.00	10.00
2	18EJCIT001	ABHIJEET SANCHETI	B+	3.00	8.00
3	18EJCIT002	ABHIMANYU SINGH HADA	C	3.00	6.50
4	18EJCIT003	ABHINAV GOYAL	C+	3.00	7.00
5	18EJCIT004	ABHISHEK KUMAR SINHA	A	3.00	8.50
6	18EJCIT005	ADITYA BHATNAGAR	A+	3.00	9.00
7	18EJCIT006	AISHWARYA HARSH	A++	3.00	10.00
8	18EJCIT007	AKSHAT PAREEK	B+	3.00	8.00
9	18EJCIT008	AKSHIT JAIN	D	3.00	5.50
10	18EJCIT009	AMAN AGARWAL	A++	3.00	10.00
11	18EJCIT010	AMAN DHAKER	B	3.00	7.50
12	18EJCIT011	AMAN DHING	A+	3.00	9.00
13	18EJCIT012	AMAN DOKANIA	A+	3.00	9.00
14	18EJCIT013	AMAN KEDIA	A	3.00	8.50
15	18EJCIT014	AMAN SHARMA	C+	3.00	7.00
16	18EJCIT015	ANIKET JAIN	A+	3.00	9.00
17	18EJCIT016	ANIMESH MATHUR	A++	3.00	10.00
18	18EJCIT017	ANIRUDH SHARMA	C+	3.00	7.00
19	18EJCIT018	ANIRUDHI THANVI	A+	3.00	9.00
20	18EJCIT019	ANKIT BANSAL	C+	3.00	7.00
21	18EJCIT020	ANUL JAIN	A	3.00	8.50
22	18EJCIT021	ARBAZ HUSSAIN	B+	3.00	8.00
23	18EJCIT022	ARUSHI JAIN	B+	3.00	8.00
24	18EJCIT023	ARYAN CHANGAL	A	3.00	8.50
25	18EJCIT024	ASHISH SHRIVASTAV	A++	3.00	10.00
26	18EJCIT025	AYUSH BANSAL	A+	3.00	9.00
27	18EJCIT026	BHANVI MENGHANI	A+	3.00	9.00
28	18EJCIT027	DARSHIKA SAINI	C	3.00	6.50
29	18EJCIT028	DEWANG AGARWAL	A	3.00	8.50
30	18EJCIT029	DHEERAJ SHARMA	A	3.00	8.50
31	18EJCIT030	FAIZAN AHAMED	C+	3.00	7.00
32	18EJCIT031	GARVITA JAIN	B+	3.00	8.00

33	18EJCIT032	GAURAV SHARMA	A	3.00	8.50
34	18EJCIT033	GUHIKA BHANDARI	A++	3.00	10.00
35	18EJCIT034	HARSHIT SACHDEVA	A+	3.00	9.00
36	18EJCIT035	HARSHIT SHARMA	C+	3.00	7.00
37	18EJCIT036	HARSHIT SHARMA	C	3.00	6.50
38	18EJCIT037	HIMANSHU KUDAL	B+	3.00	8.00
39	18EJCIT038	HIMANSHU SINGHAL	B	3.00	7.50
40	18EJCIT039	ISHIKA GARG	B	3.00	7.50
41	18EJCIT040	ISHIKA MISHRA	A+	3.00	9.00
42	18EJCIT042	JAIKISHAN AGARWAL	A	3.00	8.50
43	18EJCIT043	KHUSHBOO JAIN	A++	3.00	10.00
44	18EJCIT044	KHUSHI SINGHAL	A+	3.00	9.00
45	18EJCIT045	LOKESH ACHARYA	A+	3.00	9.00
46	18EJCIT047	MAYANK KUMAR BATWAL	A++	3.00	10.00
47	18EJCIT048	MEGHA AGARWAL	A++	3.00	10.00
48	18EJCIT049	MRIDUL KHANDELWAL	A++	3.00	10.00
49	18EJCIT050	MUSKAN SLATHIA	B	3.00	7.50
50	18EJCIT051	NANDINI GUPTA	A	3.00	8.50
51	18EJCIT052	NIKHIL SONI	C+	3.00	7.00
52	18EJCIT053	NISHANT ARORA	C+	3.00	7.00
53	18EJCIT054	NITU KUMAWAT	A++	3.00	10.00
54	18EJCIT055	PARAG GARG	B+	3.00	8.00
55	18EJCIT056	PARIKSHIT SHAKTAWAT	C	3.00	6.50
56	18EJCIT057	PARUL JAIN	A++	3.00	10.00
57	18EJCIT058	PIYUSH KOTHARI	A	3.00	8.50
58	18EJCIT059	POOJA AGARWAL	A++	3.00	10.00
59	18EJCIT060	PRACHI JOSHI	A++	3.00	10.00
60	18EJCIT061	PRAJJWAL BHARGAVA	B	3.00	7.50
61	18EJCIT062	PRAJJWAL GIDWANI	A+	3.00	9.00
62	18EJCIT063	RAGHAV SHARMA	B+	3.00	8.00
63	18EJCIT064	RAJ SHRIVASTAVA	A+	3.00	9.00
64	18EJCIT065	RAKSHIT LODHA	B+	3.00	8.00
65	18EJCIT066	RISHABH JAIN	B+	3.00	8.00
66	18EJCIT067	RISHAV SHARMA	A++	3.00	10.00
67	18EJCIT068	ROHAN JAIN	A	3.00	8.50
68	18EJCIT069	ROHIT SHARMA	A+	3.00	9.00
69	18EJCIT070	SAHIL KHANDELWAL	A	3.00	8.50
70	18EJCIT071	SAKSHI GUPTA	A+	3.00	9.00
71	18EJCIT072	SAKSHI MISHRA	A+	3.00	9.00
72	18EJCIT073	SANJANA	A++	3.00	10.00
73	18EJCIT074	SANSKAR SONI	B+	3.00	8.00
74	18EJCIT075	SARTHAK ARYA	A++	3.00	10.00
75	18EJCIT076	SAUMAY MAHESHWARI	C+	3.00	7.00
76	18EJCIT077	SHIVANSH KHANDELWAL	A+	3.00	9.00
77	18EJCIT078	SHLOK PANDIT	B	3.00	7.50
78	18EJCIT079	SHRADHA GUPTA	A+	3.00	9.00

79	18EJCIT080	SHUBHAM SAIN	A	3.00	8.50
80	18EJCIT081	SIDDARTH JAIN	B	3.00	7.50
81	18EJCIT082	SNEHA GUPTA	A++	3.00	10.00
82	18EJCIT083	SONAKSHI SIKHWAL	A++	3.00	10.00
83	18EJCIT084	SONI KUMARI	A+	3.00	9.00
84	18EJCIT085	TANISHA MODI	A++	3.00	10.00
85	18EJCIT086	VAIBHAV SHARMA	A++	3.00	10.00
86	18EJCIT088	VERSHA HEMNANI	A+	3.00	9.00
87	18EJCIT089	YASH GARG	C+	3.00	7.00
88	18EJCIT090	YASH OJHA	B	3.00	7.50
89	18EJCIT091	YOGYA CHHATWANI	A+	3.00	9.00
90	18EJCIT301	NEHA JAIN	A++	3.00	10.00
91	18EJCIT302	VAISHALI GOYAL	A++	3.00	10.00
92	18EJCIT303	HITESH HARSH	A	3.00	8.50
93	18EJCIT304	AMAN DAKHERA	A+	3.00	9.00
94	18EJCIT305	ABIN VARGHESE	A	3.00	8.50
95	18EJCIT306	ANIL CHOUDHARY	A	3.00	8.50
96	18EJCIT307	MANOJ JAIN	B+	3.00	8.00

No. of students > B Grade= 81
Target Achieved % = 84.37%

CO-ATTAINMENT:

Session 2020-21

SUBJECT CODE	CO1	CO2	CO3	CO4
3IT2-01	90.82	89.3	87.6	87.9
3IT1-03	90.96	91.22	92.3	91.92
3IT3-04	88.91	89.13	91.8	91.8
3IT4-05	86.76	86.52	88.94	88.94
3IT4-06	85.1	85.13	86.86	86.47
3IT4-07	86.19	86.54	86.84	86.36
3IT4-21	98.79	98.48	98.78	98.56
3IT4-22	99.2	99.2	99.2	99.2
3IT4-23	98.01	98.01	97.96	97.76
3IT4-24	99.2	99.2	99.2	99.2
3IT7-30	74.4	74.4	74.4	74.6

4IT2-01	86.6	83.9	86	84.7
4IT1-02	95.5	97.6	98.6	
4IT3-04	98.5	97.7	98.6	98.7
4IT4-05	96.86	98.15	96.65	98.65
4IT4-06	90.82	87.91	92.73	93.62
4IT4-07	93.26	91.34	92.45	91
4IT4-21	100	100	100	100
4IT4-22	100	100	100	100
4IT4-23	100	100	100	100
4IT4-24	100	100	100	100
4IT4-25	95.19	95.19	96	94
5IT3-01	46.2	44.69	30.88	30.88
5IT4-02	49.99	44.99	52.28	50-.41
5IT4-03	79.57	78.74	79.78	80.82
5IT4-04	41	40.43	39.57	41.45
5IT4-05	41.45	39.16	38.74	39.78
5IT5-12	92.-7	89.78	92.27	92.4
5IT4-21	96.66	96.66	96.66	96.66
5IT4-22	97.67	97.98	97.53	97.88
5IT4-23	99.2	99.2	99.2	99.2
5IT4-24	94.84	94.44	94.64	94.84
5IT7-30	97.49	97.49	97.49	97.49
6IT3-01	91.66	61.46	93.75	95.83
6IT4-02	87.5	67.7	91.6	84.37
6IT4-03	86.74	86.68	91.37	87.18
6IT4-04	70.77	89.57	94.8	95.82

6IT4-05	88.54	66.67	92.71	94.79
6IT4-06	89.66	85.41	9-.55	88.51
6IT5-13	95.82	9-.59	93.79	91.62
6IT4-21	63.54	63.54	63.54	63.54
6IT4-22	100	100	100	100
6IT4-23	96.67	98.23	95.98	97.73
6IT4-24	100	100	100	
7IT4-01	61.27	60.41	61.27	59.99
7CE60-6.1	58.29	57.87	58.93	58.51
7IT4-21	62.12	61.27	62.12	60.84
7IT4-22	77.87	77.87	77.87	77.87
7IT4-30	81.91	81.91	81.91	81.91
8IT4-01	97	96.8	96.4	96.6
8TT60-6.1	97.6	97.-6	98.34	98.34
8IT4-21	99	98.4		
8IT4-22	100	100	100	100
8IT7-50	99.2	99.6	99.4	99.3

Session 2019-20

SUBJECT CODE	CO1	CO2	CO3	CO4
3IT2-01	45.6	48.6	47.2	48.4
3IT1-03	36.43	39.45	36.53	36.98
3IT3-04	20.74	27.74	24.99	21.88
3IT4-05	40.77	41.56	41.09	37.05
3IT4-06	37.66	36.93	36.34	36.79
3IT4-07	46.70	46.32	47.92	44.56
3IT4-21	89.47	89.47	89.47	89.47
3IT4-22	92.63	92.63	92.63	
3IT4-23	94.73	94.73	94.73	94.73
3IT4-24	88.49	88.49	88.49	88.49
3IT7-30	100	100	100	100
4IT2-01	87.2	89.2	84.8	83.8
4IT1-02	81.36	76.15	78.76	77.62
4IT3-04	82.82	80.94	84.02	81.3
4IT4-05	80.63	84.86	85.43	84.16
4IT4-06	79.62	83.59	84.84	86.40
4IT4-07	81.20	82.76	83.96	81.0
4IT4-21	100	100	100	100
4IT4-22	100	100	100	100
4IT4-23	99.79	99.79	99.79	99.79
4IT4-24	100	100	100	100
4IT4-25	100	100	100	100

5IT3-01	45.2	46.34	42.58	42.2
5IT4-02	45.62	47.9	45.05	44.51
5IT4-03	47.42	44.80	46.49	46.93
5IT4-04	53.88	47.65	48.84	50.26
5IT4-05	48.28	45.62	46.80	46.37
5IT5-12	54.84	54.42	51.70	50.02
5IT4-21	57.2	57.2	57.2	57.2
5IT4-22	68	68	68	68
5IT4-23	63.2	63.2	63.2	63.2
5IT4-24	52.8	52.8	52.8	52.8
5IT7-30	79.6	79.6	79.6	79.6
6IT3-01	57.05	55.25	57.11	55.45
6IT4-02	52.22	52.68	55.1	53.32
6IT4-03	61.25	59.38	64.98	65
6IT4-04	50.99	49.48	57.42	58.41
6IT4-05	58.58	58.99	60.56	60.53
6IT4-06	59.72	58.08	62.44	62.40
6IT5-13	62.4	62.97	66.36	65.77
6IT4-21	70	70	70	70
6IT4-22	68	68	68	68
6IT4-23	72	72	72	72
6IT4-24	72	72	72	
7IT1A	60.25	50.50	50.7	52.79
7IT2A	51.71	51.71	52.25	49.78
7IT3A	63.25	58.80	62.60	57.60
7IT4A	50.04	51.05	50.63	51.31

7IT5A	63.43	58.02	53.85	53.02
7IT6.1A	53.78	52.32	53.92	48.44
7IT7A	88.34	88.34	88.34	88.34
7IT8A	66.47	66.47	66.47	66.47
7IT9A	84.64	84.64	88.64	88.64
7ITPR	62.77	62.77	62.77	62.77
7ITTR	62.77	62.77	62.77	62.77
8IT1A	51.386	52.663	55.216	57.982
8IT2A	61.828	63.744	54.964	56.43
8IT3A	60.888	58.278	60.1558	58.0252
8IT4.1A	54.222	53.996	54.634	63.634
8IT5A	78	78	78	78
8IT6A	86	86	86	86
8IT7A	88	88	88	88
8IT8A	86	86	86	86
8ITPR	78	78	78	78
8ITSM	78	78	78	78

Session 2018-19

SUBJECT CODE	CO1	CO2	CO3	CO4
3IT2-01	53.82	48.4	55	51.2
3IT1-03	59.27	58.49	57.27	56.67
3IT3-04	35.79	35.58	24.99	36.58
3IT4-05	52.23	49.05	51.59	51.59
3IT4-06	38.66	40.34	40.51	39.54
3IT4-07	37.4	31.9	30.5	31.55
3IT4-21	95.35	95.04	95.34	90.52
3IT4-22	94.08	94.08	94.08	94.08
3IT4-23	99.614	99.614	99.56	99.36
3IT4-24	100	100	100	100
3IT7-30	100	100	100	100
4IT2-01	30.92	30.38	30.8	30.54
4IT1-02	88.06	88.48	88.68	
4IT3-04	20.548	20.388	20.568	20.588
4IT4-05	66.172	66.43	66.13	66.53
4IT4-06	73.444	72.862	73.826	74.004
4IT4-07	59.532	59.148	59.37	59.08
4IT4-21	99.6	99.4	99.2	98.8
4IT4-22	92.2	92	92.8	93
4IT4-23	100	100	99.6	99.6
4IT4-24	99.4	99.8	99.6	99.6
4IT4-25	99.038	99.038	99.2	98.8
5IT-1A	63.054	59.142	49.49042	49.49478

5IT-2A	35.632	35.432	34.832	34.632
5IT-3A	60.664	61.28	62.206	58.49
5IT-4A	70.72	71.12	70.38	70.6
5IT-5A	77.2	73.24	77.42	78.48
5IT-6.2A	57.856	58.136	62.056	57.456
5IT7A	98.296	98.296	98.296	98.296
5IT8A	99.334	99.646	99.196	99.546
5IT9A	98.296	98.296	98.296	98.296
5IT10A	99.8	99.4	99.6	99.8
6IT1A	60.012	53.972	60.43	60.846
6IT2A	66.418	64.21	68.144	66.472
6IT3A	47.902	42.158	44.71	41.094
6IT4A	76	76.4	77	76.6
6IT5A	66.954	70.714	71.76	71.964
6IT6.1A	70.508	66.134	71.342	71.758
6IT7A	97.932	97.082	98.11	97.702
6IT8A	99.148	97.872	99.148	97.872
6IT9A	99.1836734	98.36734	98.368	98.776
6IT10A	91.828	91.828	91.828	91.828
6IT11A	99.6	99.6	99.4	99.74
7IT1A	46.68	41.606	45.822	43.506
7IT2A	53	53.264	52.42	52.2
7IT3A	43.8	43.2	43.28	42.4
7IT4A	61.44	60.272	61.288	61.04
7IT5A	64.222	64.222	64.222	64.222

7IT6.1A	72.166	70.67	73.338	75.534
7IT7A	99.574	98.722	99.574	98.296
7IT8A	100	100	100	100
7IT9A	95.502	95.502	95.502	95.502
7ITPR	92.766	92.766	92.766	92.766
7ITTR	91.886	91.886	91.886	91.886
8IT1A	73.79	71.41	74.236	71.082
8IT2A	84.094	80.834	81.682	80.182
8IT3A	41.568	37.216	39.174	37.546
8IT4.1A	64.056	64.072	63.65	62.004
8IT5A	99.2	99.6	99.4	99.3
8IT6A	99.2	99.6	99.4	99.3
8IT7A	99.2	99.6	99.4	99.3
8IT8A	99.2	99.6	99.4	99.4
8ITPR	99.2	99.6	99.3	99.4
8ITSM	99.2	99.2	99.6	99.3

Measuring CO attainment through Internal Assessments: (The examples indicated are for reference only. Program may appropriately define levels)

Target may be stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations etc. as mapped with the COs)

Example

Mid0term test 1 addresses C202.1 and C202.2. Out of the maximum 20 marks for this test 12 marks are associated with C202.1 and 8 marks are associated with C202.2.

Examples related to attainment levels Vs. targets:

Attainment Level 1: ***60%*** *students scoring more than 60% marks out of the relevant maximum marks.*

Attainment Level 2: ***70%*** *students scoring more than 60% marks out of the relevant maximum marks.*

Attainment Level 3: ***80%*** *students scoring more than 60% marks out of the relevant maximum marks.*

Attainment is measured in terms of actual percentage of students getting set percentage of marks.

If targets are achieved then the C202.1 and C202.2 are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.

If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

Similar targets and achievement are to be stated for the other midterm tests/internal assessment instruments

Course Outcome Attainment:

For example:

Attainment through University Examination: Substantial i.e. 3

Attainment through Internal Assessment: Moderate i.e. 2

Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 = 2.4 + 0.4 = 2.8

Note: Weightage of 80% to University exams is only an example. Programs may decide weightages appropriately for University exams and internal assessment with due justification.

Attainment of Program Outcomes and Program Specific Outcomes (50)

Describe assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes (10)

(Describe the assessment tools and processes used to gather the data upon which the evaluation of each of the Program Outcomes and Program Specific Outcomes is based indicating the frequency with which these processes are carried out. Describe the assessment processes that demonstrate the degree to which the Program Outcomes and Program Specific Outcomes are attained and document the attainment levels)

In Outcome based Education, assessment done through one or more than one processes, carried out by the institution, that identify, collect, and prepare data to evaluate the achievement of programme educational objectives, program outcomes and course objectives and outcomes.

PO Assessment Tools

Assessment tools are categorized into academic, placement, beyond curriculum and feedback methods to assess the program outcomes.

Academic Assessment display the student's knowledge and skills from their performance in the MTT, end–semester examinations (RTU exam), project, industrial training and performance in lab. etc.

Placement assessment includes the number of students placed, gone through mentoring, soft skill classes. It also includes the number of student gone for higher studies and placed in PSU and qualified for GATE.

Beyond Curriculum assessment includes the participation of student in various technical, social activities along with participation in conferences and workshops.

Feedback assessment includes the values provided by alumni, the student outgoing of program at the end of final semester and in each semester at the time of course exit.

Finally IQAC decides the weightage of each tool with regards to each PO. After this an excel sheet is made for calculation the attainment of PO's.

There is no. of attainment level for each tool in the form of Rubric (attached below) the attained value is filled in sheet according to their respective rubrics.

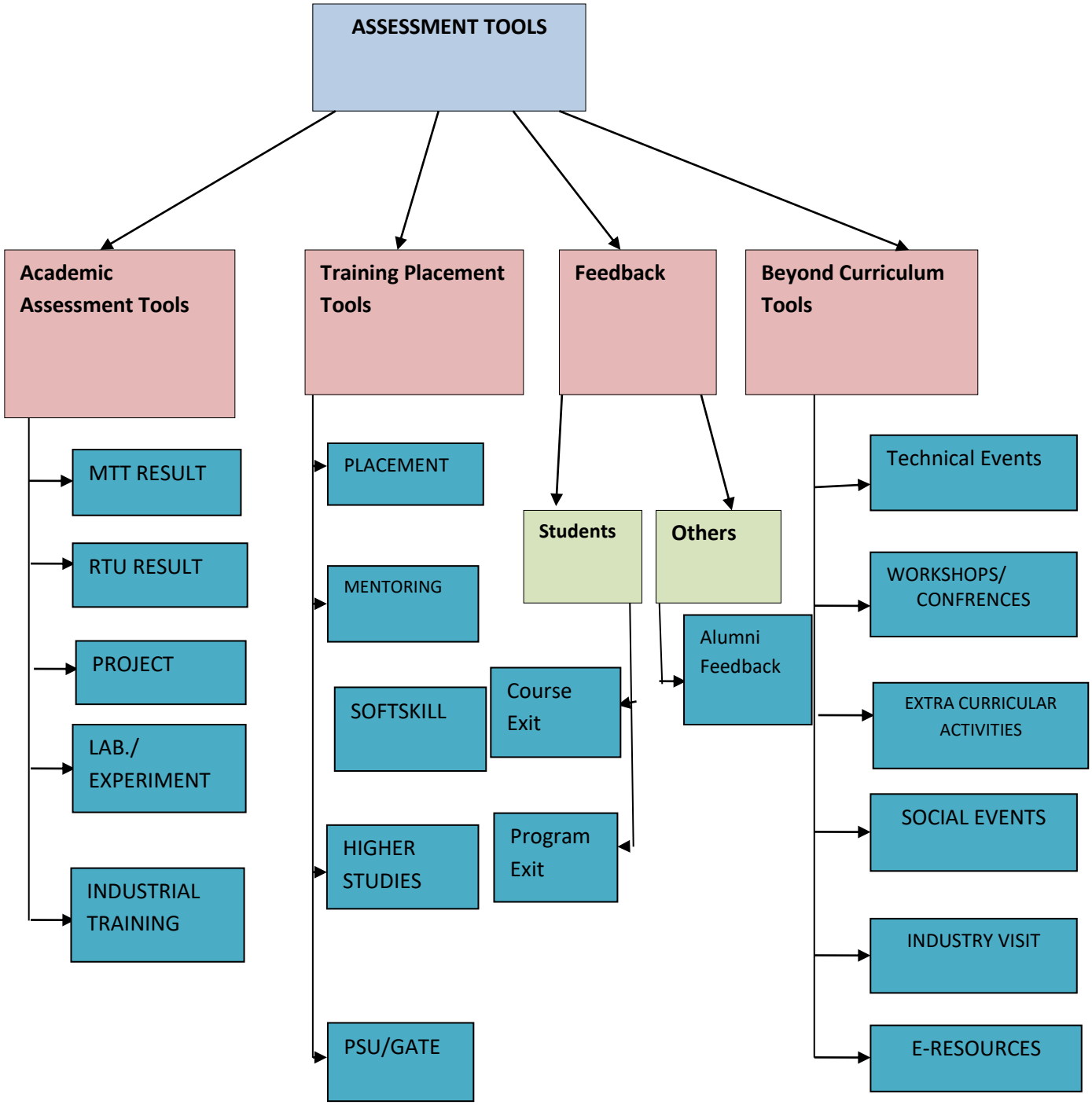


Fig. PO-assessment tool chart

The calculations of Indirect PO Attainment are as below**:**

	2020-21			
INDIRECT ATTAINMENT (POs/PSOs)				
INDIRECT	**PO1**			
	Parameters	Target	Attainment	Rubrics
	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	3	2.25	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	1	Pro rata
	Alumni survey	3	1.8	Pro rata
		3	2.13	

INDIRECT	**PO2**			
	Parameters	Target	Attainment	Rubrics
	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	3	2.25	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	1.5	Pro rata
	Alumni survey	3	1.8	Pro rata
		3	2.23	

PO3				
	Parameters	Target	Attainment	Rubrics
	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	2	1.5	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1.7	Pro rata
	Alumni survey	2	1	Pro rata
		2.2	1.76	

PO4				
PO4	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	2	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	1	0.5	≥80% students placed then Target achieved
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	1	0.5	Pro rata
		1.6	1.12	

PO5				
PO5	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	1	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	2	1	Pro rata
		2.2	1.52	

PO6				
PO6	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	1.5	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	3	2.4	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.5	Pro rata
	Student Exit survey	2	1.2	Pro rata
	Alumni survey	2	1.2	Pro rata
		2.2	1.3	

PO8				
PO8	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	1	0.68	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	2	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	1	0.7	Pro rata
	Alumni survey	2	1.6	Pro rata
		1.4	0.946666667	

PO9				
PO9	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	3	3	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.8	Pro rata
	Student Exit survey	2	0.5	Pro rata
	Alumni survey	2	1.4	Pro rata
		2.4	1.616666667	

PO10

PO10	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	3	1.7	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	1	0.25	Pro rata
	Alumni survey	2	1.8	Pro rata
		2	1.241666667	

PO11

PO11	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	2	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.7	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	2	1.34	Pro rata

		2.2	1.506666667	

PO12				
PO12	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	1.45	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	1	0.75	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	2	1.64	Pro rata
		2	1.306666667	

PSO1				
PSO1	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	1.8	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.5	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	2	1.64	Pro rata
		2.2	1.44	

PSO2				
PSO2	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved
				Else = Pro rata
	Co-curriculer activities	2	1.7	≥80% students placed then Target achieved
				Else = Pro rata
	Course Exit survey	2	1.75	Pro rata
	Student Exit survey	2	1	Pro rata
	Alumni survey	2	1.64	Pro rata
		2.2	1.465	

	2019-20			
INDIRECT ATTAINMENT (POs/PSOs)				
INDIRECT	**PO1**			
	Parameters	Target	Attainment	Rubrics
	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.25	≥80% students participated then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	2.7	Pro rata
	Alumni survey	3	1.8	Pro rata
		3	2.47	

	PO2			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.25	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	2.7	Pro rata
	Alumni survey	3	1.8	Pro rata
		3	2.47	

	PO3			
	Parameters	Target	Attainment	Rubrics
	Placement	3	3.0	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.5	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1.7	Pro rata
	Alumni survey	2	1.0	Pro rata
		2.2	1.76	

	PO4			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	2	≥85% students placed then Target achieved Else = Pro rata

	Co-curricular activities	1	0.5	≥80% students placed then Target achieved
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1.7	Pro rata
	Alumni survey	1	.5	Pro rata
		1.6	1.26	

	PO5			
PO5	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.6	Pro rata
	Student Exit survey	2	1.7	Pro rata
	Alumni survey	2	1	Pro rata
		2.2	1.66	

	PO6			
PO6	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	1.5	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.4	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.5	Pro rata
	Student Exit survey	2	1.3	Pro rata
	Alumni survey	2	1.2	Pro rata
		2.2	1.31	

PO7

PO7	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	1	1	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.2	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.8	Pro rata
	Student Exit survey	1	0.765	Pro rata
	Alumni survey	1	1.6	Pro rata
		1.2	1.894	

PO8

PO8	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	1	.68	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	2	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	1	0.76	Pro rata
	Alumni survey	2	1.6	Pro rata
		1.4	0.957	

PO9

PO9	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	3	≥80% students placed then Target achieved Else = Pro rata

	Course Exit survey	2	1.8	Pro rata
	Student Exit survey	2	1.54	Pro rata
	Alumni survey	2	1.4	Pro rata
		2.4	1.790	

	PO10			
PO10	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	1.7	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	1	0.72	Pro rata
	Alumni survey	2	1.8	Pro rata
		2	1.32	

	PO11			
PO11	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	2	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.7	Pro rata
	Student Exit survey	2	1.72	Pro rata
	Alumni survey	2	1.34	Pro rata

	survey			
		2.2	1.626	

	PO12			
PO12	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.45	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	.75	Pro rata
	Student Exit survey	2	2.0	Pro rata
	Alumni survey	2	1.64	Pro rata
		2	1.47	

PSO1	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.8	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.5	Pro rata
	Student Exit survey	2	1.5	Pro rata
	Alumni survey	2	1.64	Pro rata
		2.2	1.523	

PSO2	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.7	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.75	Pro rata
	Student Exit survey	2	1.54	Pro rata
	Alumni survey	2	1.64	Pro rata
		2.2	1.55	

	2018-19			
INDIRECT ATTAINMENT (POs/PSOs)				
INDIRECT	**PO1**			
	Parameters	Target	Attainment	Rubrics
	Placement	3	2.83	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.7	≥80% students participated then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	2.2	Pro rata
	Alumni survey	3	2	Pro rata
		3	2.466	

	PO2			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.83	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.7	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.6	Pro rata
	Student Exit survey	3	2.2	Pro rata
	Alumni survey	3	2	Pro rata
		3	2.466	

	PO3			
	Parameters	Target	Attainment	Rubrics
	Placement	3	2.83	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.5	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.7	Pro rata
	Student Exit survey	3	2.8	Pro rata
	Alumni survey	2	1.8	Pro rata
		2.8	2.526	

	PO4			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	1	0.5	≥80% students placed then Target achieved
	Course Exit survey	3	2.4	Pro rata
	Student Exit survey	3	2.5	Pro rata
	Alumni survey	3	2.4	Pro rata
		2.6	1.96	

PO5	PO5			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	2	1	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	3	2.4	Pro rata
	Student Exit survey	3	2.5	Pro rata
	Alumni survey	3	2.8	Pro rata
		2.8	2.34	

PO6	PO6			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	1.8	≥85% students placed then Target achieved Else = Pro rata
	Co-curriculer activities	3	2.8	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.8	Pro rata

	Student Exit survey	2	1.6	Pro rata
	Alumni survey	2	1.8	Pro rata
		2	1.76	

	PO7			
PO7	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	1.5	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.8	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.8	Pro rata
	Student Exit survey	2	1.6	Pro rata
	Alumni survey	2	1.6	Pro rata
		2	1.583333333	

	PO8			
PO8	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	2	1.8	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	2	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	2	1.8	Pro rata
	Alumni survey	2	1.6	Pro rata
		1.8	1.58	

		PO9		
PO9	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	3	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.8	Pro rata
	Student Exit survey	3	2.7	Pro rata
	Alumni survey	2	1.7	Pro rata
		2.4	2.24	

		PO10		
PO10	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	3	2.4	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	1	0.7	Pro rata
	Student Exit survey	3	2.8	Pro rata
	Alumni survey	3	2.6	Pro rata
		2.6	2.3	

PO11	PO11			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	1	1	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.7	Pro rata
	Student Exit survey	3	2.8	Pro rata
	Alumni survey	3	2.5	Pro rata
		2.4	2.2	

PO12	PO12			
	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	3	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.45	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.8	Pro rata
	Student Exit survey	3	2.6	Pro rata
	Alumni survey	3	2.7	Pro rata
		2.6	2.31	

PSO1	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.8	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.5	Pro rata
	Student Exit survey	2	1.8	Pro rata
	Alumni survey	2	1.64	Pro rata
		2.2	1.888	

PSO2	Parameters	Target	Attainment	Rubrics
INDIRECT	Placement	3	2.7	≥85% students placed then Target achieved Else = Pro rata
	Co-curricular activities	2	1.7	≥80% students placed then Target achieved Else = Pro rata
	Course Exit survey	2	1.75	Pro rata
	Student Exit survey	3	2.5	Pro rata
	Alumni survey	3	2.8	Pro rata
		2.6	2.29	

3.3.2. Provide the results of evaluation of each PO and PSOs (40) Direct Assessment

TABLE 3.1 ATTAINMENT OF PO's 2020-21

POs	TARGET	ACHIEVED
PO1	2.78571	2.358
PO2	2.56132	2.18
PO3	2.28302	1.944
PO4	2.04245	1.741
PO5	2.00472	1.719
PO6	1.21226	1.03
PO7	1.16509	0.9783
PO8	0.98113	0.8334
PO9	1.75472	1.504
PO10	1.62264	1.381
PO11	1.58019	1.3660
PO12	1.93868	1.6376
PSO1	1.557214	1.2904
PSO2	0.538462	0.4505

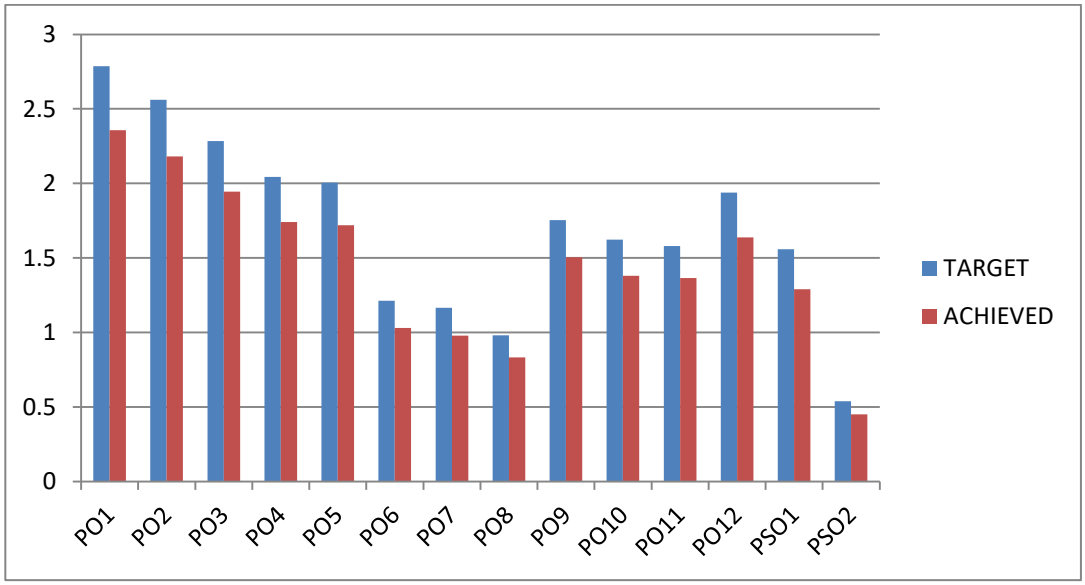


TABLE 3.1 ATTAINMENT OF PO's 2019-20

POs	TARGET	ACHIEVED
PO1	2.738095	1.805354
PO2	2.503968	1.673884
PO3	2.27381	1.522937
PO4	2.083333	1.4021872
PO5	2.083333	1.402924
PO6	1.27381	0.870082
PO7	1.321429	0.891716
PO8	1.150794	0.800588
PO9	1.813492	1.200816
PO10	1.72619	1.153348
PO11	1.694444	1.165733
PO12	2.067460317	1.401321
PSO1	1.865079	1.244762
PSO2	1.096774	0.67068

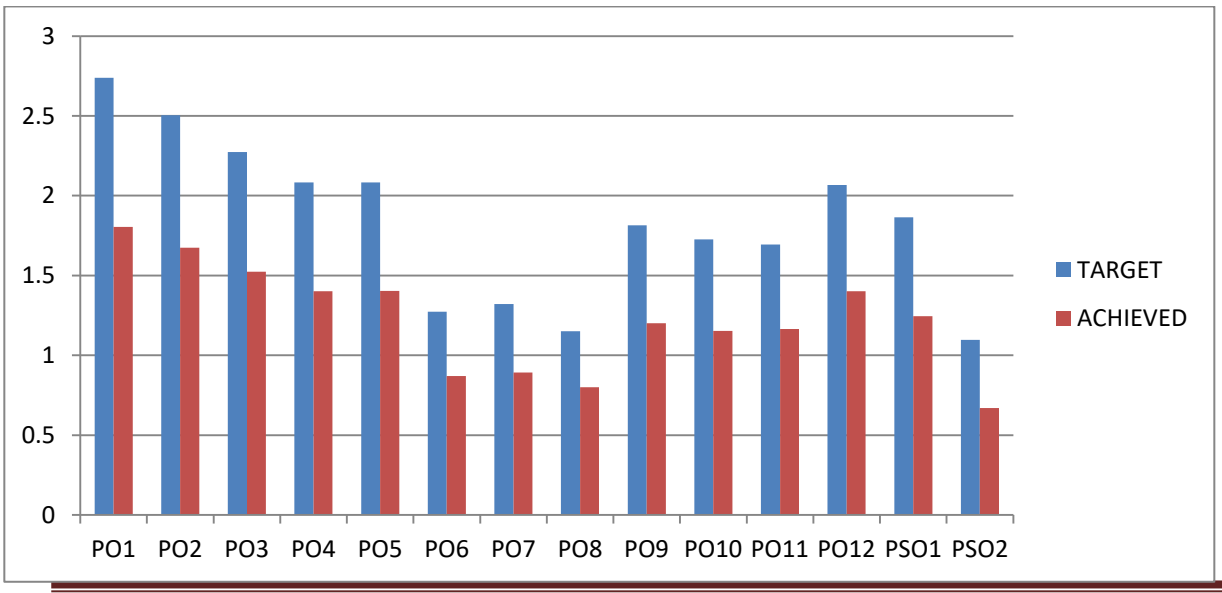


TABLE 3.1 ATTAINMENT OF PO's 2018-19

POs	TARGET	ACHIEVED
PO1	2.792	2.02
PO2	2.6	1.855
PO3	2.25	1.698
PO4	1.968	1.568
PO5	2.096	1.601
PO6	1.44	0.98
PO7	1.296	1.027
PO8	1.176	0.904
PO9	1.92	1.39
PO10	1.768	1.284
PO11	1.784	1.336
PO12	2.048	1.59
PSO1	1.92	1.41
PSO2	1.288	0.767

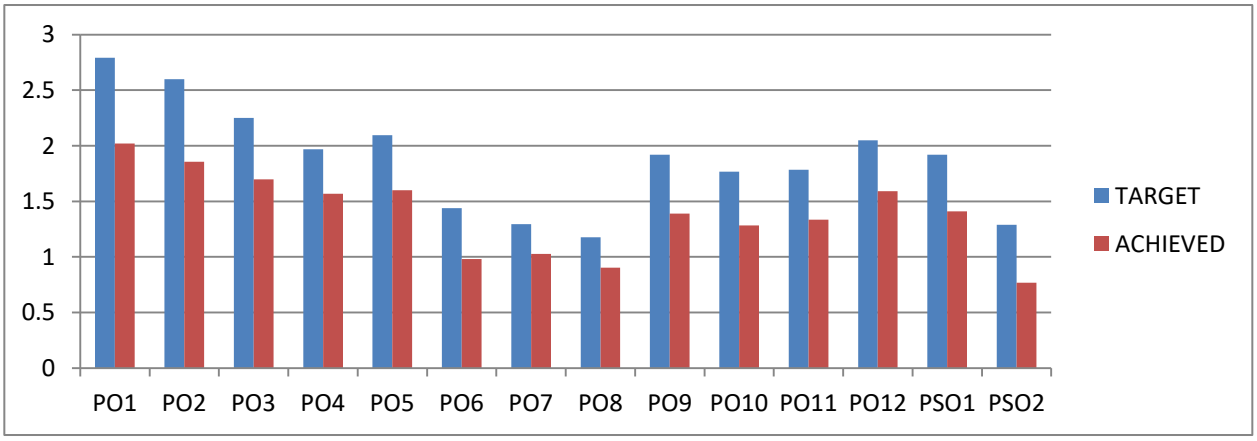
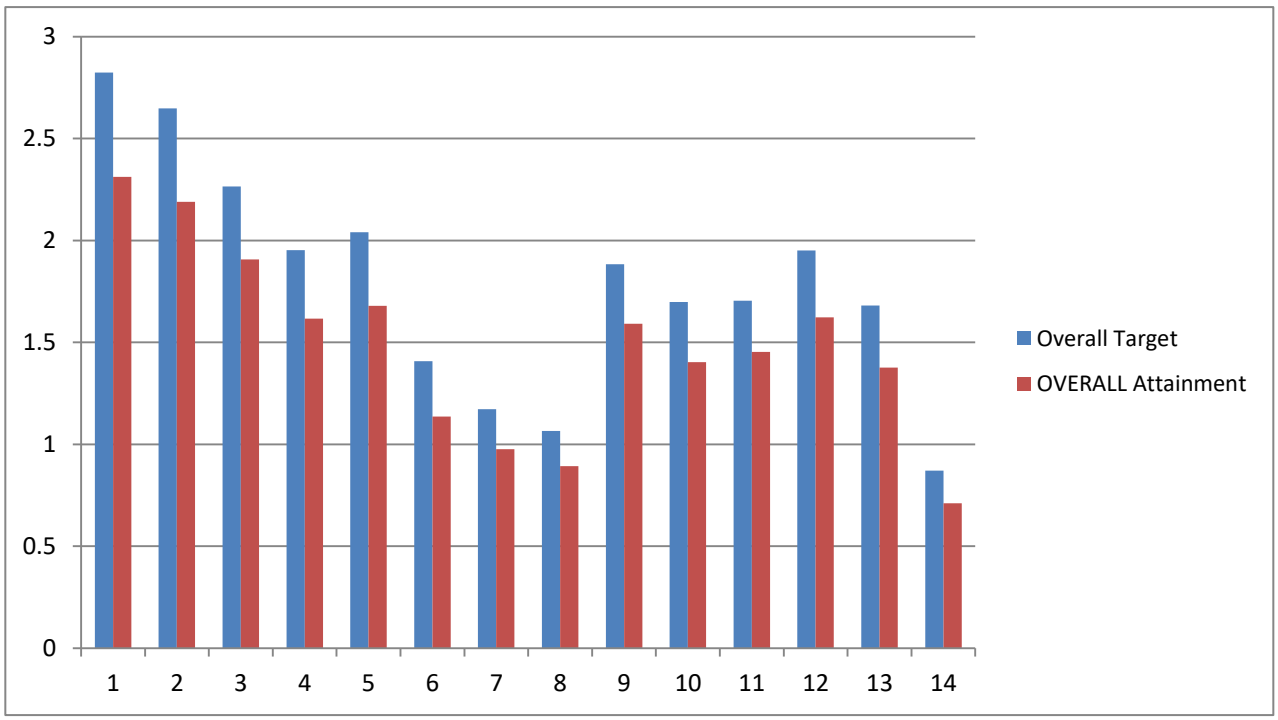
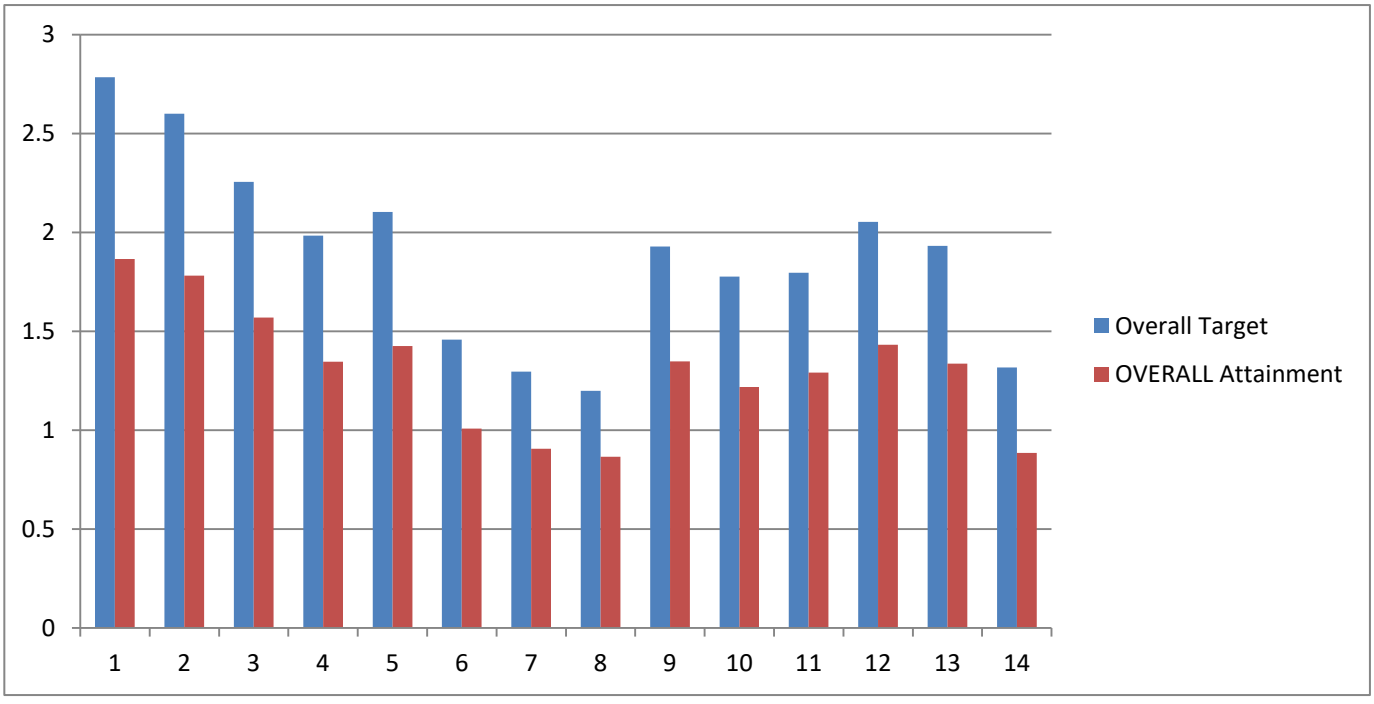


Table 3 PO attainment (year wise)

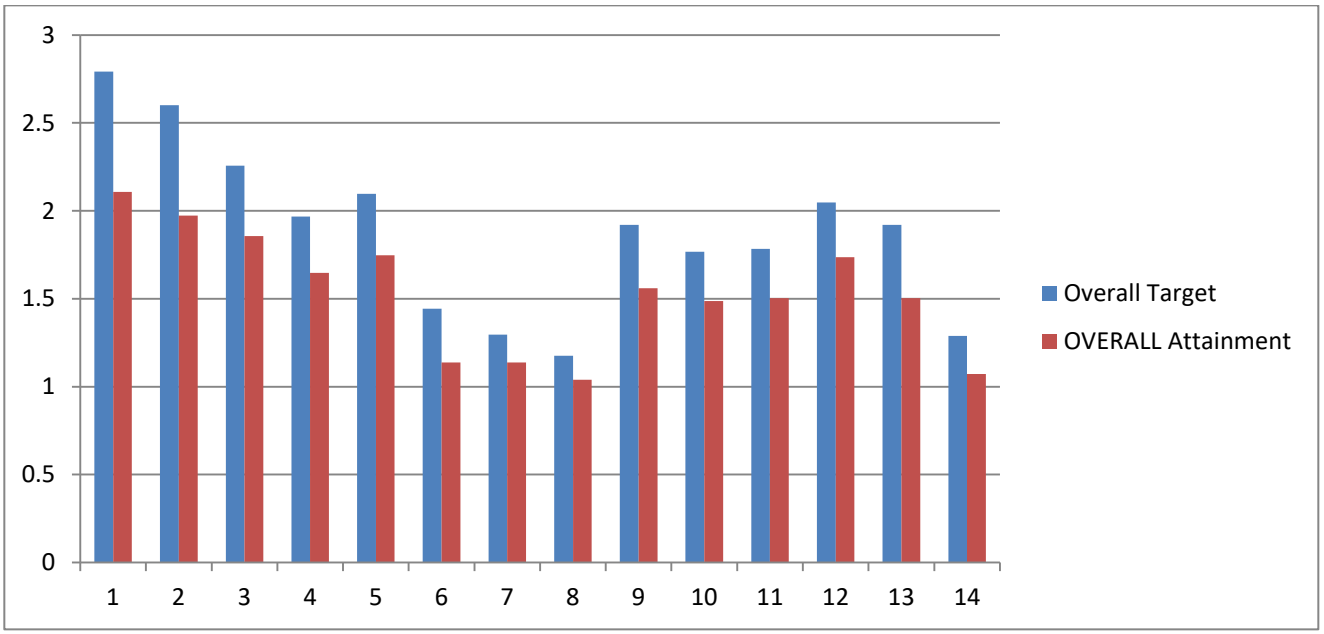
Jaipur Engineering College & Research Centre														
Department of information Technology														
2020-21 PO ATTAINMENT														
Target Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target	2.78	2.56	2.28	2.04	2	1.21	1.165	0.981	1.754	1.622	1.58	1.938	1.55	0.538
0.8	2.224	2.048	1.824	1.632	1.6	0.968	0.932	0.7848	1.4032	1.2976	1.264	1.5504	1.24	0.4304
INDIRECT Target	3	3	2.2	1.6	2.2	2.2	1.2	1.4	2.4	2	2.2	2	2.2	2.2
0.2	0.6	0.6	0.44	0.32	0.44	0.44	0.24	0.28	0.48	0.4	0.44	0.4	0.44	0.44
Overall Target	2.824	2.648	2.264	1.952	2.04	1.408	1.172	1.0648	1.8832	1.6976	1.704	1.9504	1.68	0.8704
Attainment Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target ATTAINMENT	2.358	2.18	1.944	1.741	1.719	1.03	0.9783	0.8334	1.504	1.381	1.366	1.6376	1.2904	0.4505
0.8	1.8864	1.744	1.5552	1.3928	1.3752	0.824	0.78264	0.6667	1.2032	1.1048	1.0928	1.31008	1.03232	0.3604
Indirect Target ATTAINMENT	2.13	2.23	1.76	1.12	1.52	1.56	0.97	1.13	1.94	1.49	1.8	1.56	1.72	1.75
0.2	0.426	0.446	0.352	0.224	0.304	0.312	0.194	0.226	0.388	0.298	0.36	0.312	0.344	0.35
OVERALL Attainment	2.3124	2.19	1.9072	1.6168	1.6792	1.136	0.97664	0.8927	1.5912	1.4028	1.4528	1.62208	1.37632	0.7104



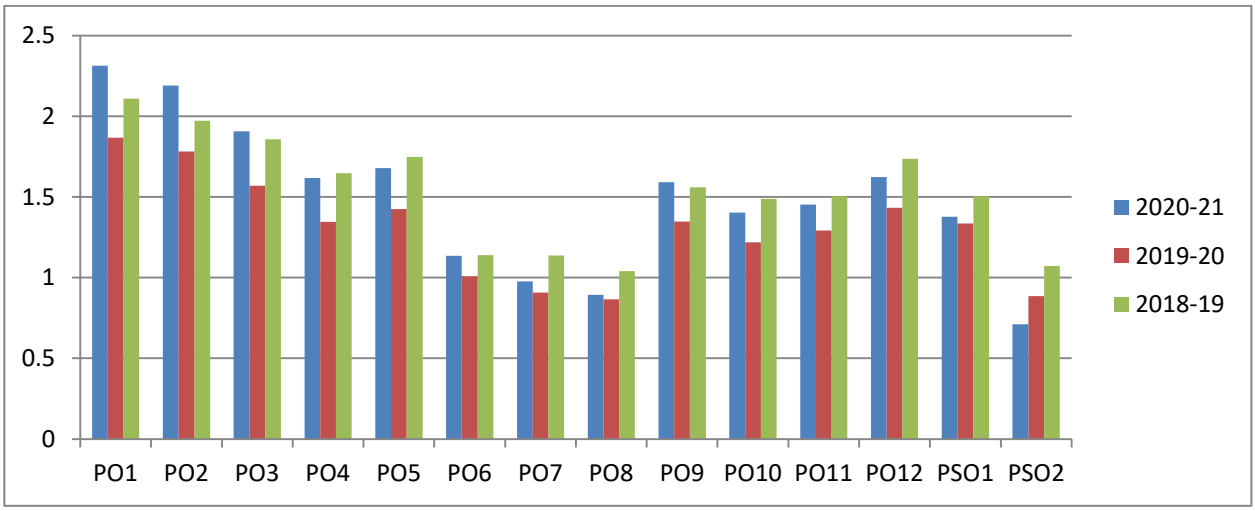
Jaipur Engineering College & Research Centre														
Department of information Technology														
2019-20 PO ATTAINMENT														
Target Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target	2.73	2.5	2.27	2.08	2.08	1.273	1.321	1.15	1.81	1.72	1.694	2.067	1.865	1.096
0.8	2.184	2	1.816	1.664	1.664	1.0184	1.0568	0.92	1.448	1.376	1.3552	1.6536	1.492	0.8768
INDIRECT Target	3	3	2.2	1.6	2.2	2.2	1.2	1.4	2.4	2	2.2	2	2.2	2.2
0.2	0.6	0.6	0.44	0.32	0.44	0.44	0.24	0.28	0.48	0.4	0.44	0.4	0.44	0.44
Overall Target	2.784	2.6	2.256	1.984	2.104	1.4584	1.2968	1.2	1.928	1.776	1.7952	2.0536	1.932	1.3168
Attainment Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target ATTAINMENT	1.8	1.67	1.522	1.402	1.402	0.87	0.891	0.8	1.2	1.15	1.165	1.401	1.24	0.67
0.8	1.44	1.336	1.2176	1.1216	1.1216	0.696	0.7128	0.64	0.96	0.92	0.932	1.1208	0.992	0.536
Indirect Target ATTAINMENT	2.13	2.23	1.76	1.12	1.52	1.56	0.97	1.13	1.94	1.49	1.8	1.56	1.72	1.75
0.2	0.426	0.446	0.352	0.224	0.304	0.312	0.194	0.226	0.388	0.298	0.36	0.312	0.344	0.35
OVERALL Attainment	1.866	1.782	1.5696	1.3456	1.4256	1.008	0.9068	0.866	1.348	1.218	1.292	1.4328	1.336	0.886



Jaipur Engineering College & Research Centre														
Department of information Technology														
2018-19 PO ATTAINMENT														
Target Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target	2.74	2.5	2.27	2.06	2.07	1.255	1.32	1.12	1.8	1.71	1.68	2.06	1.85	1.06
0.8	2.192	2	1.816	1.648	1.656	1.004	1.056	0.896	1.44	1.368	1.344	1.648	1.48	0.848
INDIRECT Target	3	3	2.8	2.6	2.8	2	2	1.8	2.4	2.6	2.4	2.6	2.2	2.6
0.2	0.6	0.6	0.44	0.32	0.44	0.44	0.24	0.28	0.48	0.4	0.44	0.4	0.44	0.44
Overall Target	2.792	2.6	2.256	1.968	2.096	1.444	1.296	1.176	1.92	1.768	1.784	2.048	1.92	1.288
Attainment Pos/PSOs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT Target ATTAINMENT	2.02	1.85	1.69	1.568	1.6	0.983	1.027	0.904	1.39	1.284	1.33	1.592	1.41	0.767
0.8	1.616	1.48	1.352	1.254	1.28	0.7864	0.8216	0.7232	1.112	1.0272	1.064	1.2736	1.128	0.6136
Indirect Target ATTAINMENT	2.46	2.46	2.52	1.96	2.34	1.76	1.58	1.58	2.24	2.3	2.2	2.31	1.88	2.29
0.2	0.492	0.492	0.504	0.392	0.468	0.352	0.316	0.316	0.448	0.46	0.44	0.462	0.376	0.458
OVERALL Attainment	2.108	1.972	1.856	1.646	1.748	1.1384	1.1376	1.0392	1.56	1.4872	1.504	1.7356	1.504	1.0716

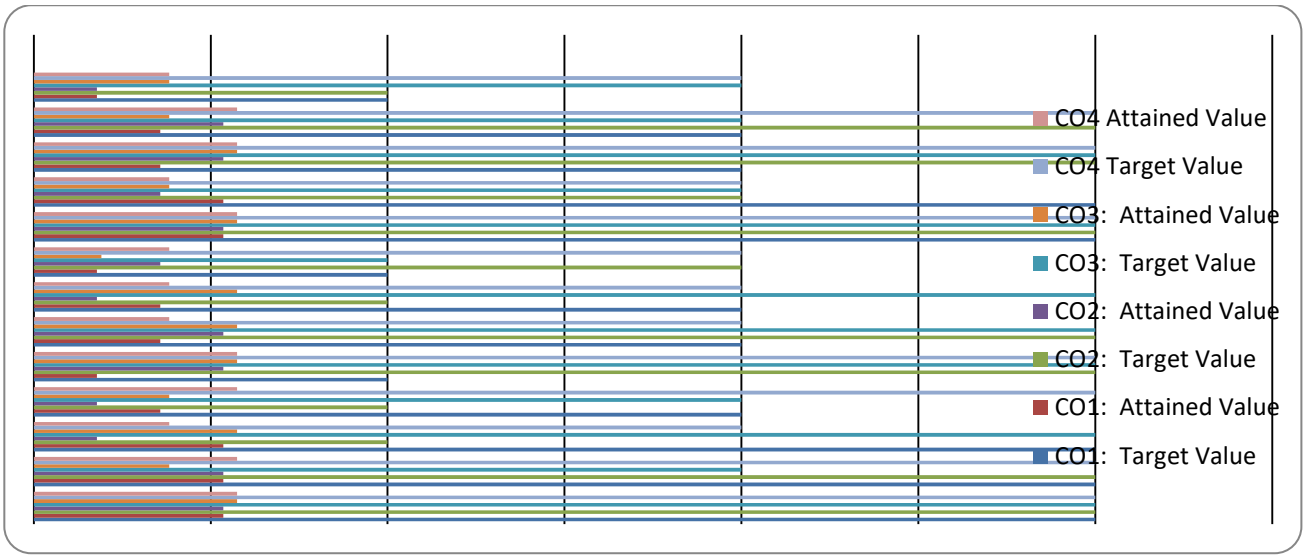


	2020-21	2019-20	2018-19
PO1	2.3124	1.866	2.108
PO2	2.19	1.782	1.972
PO3	1.9072	1.5696	1.856
PO4	1.6168	1.3456	1.6464
PO5	1.6792	1.4256	1.748
PO6	1.136	1.008	1.1384
PO7	0.97664	0.9068	1.1376
PO8	0.8927	0.866	1.0392
PO9	1.5912	1.348	1.56
PO10	1.4028	1.218	1.4872
PO11	1.4528	1.292	1.504
PO12	1.62208	1.4328	1.7356
PSO1	1.37632	1.336	1.504
PSO2	0.7104	0.886	1.0716



Sample of VIII Semester Session 2020-21

SUBJECT	COURSE OUTCOME	VALUE	Engineering Knowledge	Problem analysis	Design/Development of Solution	Conduct Investigation of complex Problems	Modern Tool Usage	The engineer and society	Environment and Sustainability	Ethics	Individual and Team Work	Communication	Project Management and Finance	Life0long Learning	PSO	
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
8TT6060.1: Material and Human Resource Managemen t	CO1:	Target Value	3	3	3	2	1	2	2	1	3	3	2	2	1	0
		Attained Value	0.5358	0.5358	0.5358	0.3572	0.1786	0.3572	0.3572	0.1786	0.5358	0.5358	0.3572	0.3572	0.1786	0
	CO2:	Target Value	3	3	1	1	3	3	1	2	3	2	3	3	1	0
		Attained Value	0.5358	0.5358	0.1786	0.1786	0.5358	0.5358	0.1786	0.3572	0.5358	0.3572	0.5358	0.5358	0.1786	0
	CO3:	Target Value	3	2	3	2	3	3	3	1	3	2	3	2	2	0
		Attained Value	0.5742	0.3828	0.5742	0.3828	0.5742	0.5742	0.5742	0.1914	0.5742	0.3828	0.5742	0.3828	0.3828	0
	CO4	Target Value	3	3	2	3	3	2	2	2	3	2	3	3	2	0
		Attained Value	0.5742	0.5742	0.3828	0.5742	0.5742	0.3828	0.3828	0.3828	0.5742	0.3828	0.5742	0.5742	0.3828	0


CO4 Attained Value
CO4 Target Value
CO3: Attained Value
CO3: Target Value
CO2: Attained Value
CO2: Target Value
CO1: Attained Value
CO1: Target Value

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1-	PO11	PO12			
C1-1															
C1-2															
…															
….															
….															
C4-9															
Direct Attainment															
Indirect Attainment															

Note: *Similar table is to be prepared for PSOs*

C1-1, C1-2 are indicative courses in the first year. Similarly, C4-9 is final year course. First numeric digit Indicates year of study and remaining two digits indicate course nos. in the respective year of study.

Direct attainment level of a PO & PSO is determined by taking average across all courses addressing that PO and/or
PSO. Fractional numbers may be used for example 1.55.

Indirect attainment level of PO & PSO is determined based on the student exit surveys, employer surveys, co-curricular activities, extracurricular activities etc.

Example:

It is assumed that a particular PO has been mapped to four courses C2O1, C3O2, C3O3 and C4O1

The attainment level for each of the four courses will be as per the examples shown in 3.2.2

PO attainment level will be based on attainment levels of direct assessment and indirect assessment

For affiliated, non-autonomous colleges, it is assumed that while deciding on overall attainment level 8-% weightage may be given to direct assessment and 2-% weightage to indirect assessment through surveys from students(largely), employers (to some extent). Program may have different weightages with appropriate justification.

Assuming following actual attainment levels:

Direct Assessment

C2-1 **–**High (3)

C3-2 **–** Medium (2)

C3-3 **–** Low (1)

C4-1 **–** High (3)

Attainment level will be summation of levels divided by no. of courses 3+2+1+3/4= 9/4=2.25

Indirect Assessment

Surveys, Analysis, customized to an average value as per levels 1, 2 & 3. Assumed level - 2

PO Attainment level will be 8-% of direct assessment + 2-% of indirect assessment i.e. 1.8 + -.4 = 2.2.

Note: Similarly for PSOs

CRITERION 4	Students' Performance	150

4. STUDENTS' PERFORMANCE (150)

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY (2021 -22)	CAY*m 1* (2020-21)	CAY*m 2* (2019-20)
Sanctioned intake of the program (*N*)	150	150	90
Total number of students admitted in first year *minus* number of students migrated to other programs/institutions plus no. of students migrated to this program (*N*1)	149	169	100
Number of students admitted in 2nd year in the same batch via lateral entry (*N*2)	15	1	4
Separate division students, if applicable (*N3*)	NIL	NIL	NIL
Total number of students admitted in the Program (*N*1 + *N*2 + N3)	164	170	104

Table: 4a

Number of students successfully graduated without backlog

Year of Entry	N1 + N2 + N3 (As Defined above)	Number of students who have successfully graduated without backlogs in any semester/year of study (Without Backlog means no compartment or failures in any semester/year of study)			
		I Year	II Year	III Year	IV Year
CAY (2021-22)	164	103	-	-	-
CAYm1(2020-21)	170	170	138		
CAYm2 (2019-20)	104	57	65	59	
CAYm3 (LYG) (2018-19)	96	52	46	46	46
CAYm4 (LYGm1)(2017-18)	95	65	40	39	39
CAYm5 (LYGm2) (2016-17)	94	63	35	33	33

Table: 4b

Number of students graduated successfully

Year of Entry	N1 + N2 + N3 (As Defined above)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		I Year	II Year	III Year	IV Year
CAY (2021-22)	164	44	-	-	-
CAYm1(2020-21)	170	0	32		
CAYm2 (2019-20)	104	39	39	45	
CAYm3 (LYG) (2018-19)	96	37	50	46	46
CAYm4 (LYGm1)(2017-18)	95	27	55	56	56
CAYm5 (LYGm2) (2016-17)	94	31	59	61	61

Table: 4c

4.1. Enrolment Ratio (20)

Enrolment Ratio= N1/N = 20

Enrolment Ratio

Items (Students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year)	Marks
>=90% students enrolled	20
>=80% students enrolled	18
>=70% students enrolled	16
>=60% students enrolled	14
Otherwise	0

Item	CAY (2021-22)	CAYm1 (2020-21)	CAYm2 (2019-20)
Sanctioned intake of the program (N)	150	150	90
Total number of students admitted in first year minus number of students migrated to other programs/institutions plus no. of students migrated to this program (N1)	149	169	100
Enrolment Ratio	0.993	1.126	1.111
Enrolment Percentage	99.30	100+	100+

Table: 4.1

4.2. Success Rate in the Stipulated Period of the Program (40)

4.2.1. Success Rate without Backlogs in any Semester/Year of Study (25)

SI= (Number of students who have graduated from the program without backlog)/ (Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable).

Average SI = Mean of Success Index (SI) for past three batches.

Success rate without backlogs in any year of study =25×Average SI

Item	**Latest Year of Graduation, LYG (CAYm3) 2018 -19**	**Latest Year of Graduation minus 1, LYGm1 (CAYm4) 2017-18**	**Latest Year of Graduation minus 2, LYGm2 (CAYm5) 2016-17**
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	96	95	94
Number of students who have graduated without backlogs in the stipulated period	46	56	61
Success Index (SI)	0.49	0.59	0.65
Average SI	0.58		
Success Rate	14.5		

Table: 4.2.1

4.2.2. Success Rate in Stipulated Period (15)

SI= (Number of students who graduated from the program in the stipulated period of course duration)/ (Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable)

Average SI = mean of Success Index (SI) for past three batches

Success rate Success rate = 15 × Average SI

Success rate in stipulated period

Item	Latest Year of Graduation, LYG (CAYm3) 2018 -19	Latest Year of Graduation minus 1, LYGm1 (CAYm4) 2017-18	Latest Year of Graduation minus 2, LYGm2 (CAYm5) 2016-17
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	96	95	94
Number of students who have graduated with backlogs in the stipulated period	52	51	67
Success Index (SI)	0.54	0.53	0.71
Average SI	0.59		
Success Rate	8.85		

Table: 4.2.2

4.3. Academic Performance in Third Year (15)

Academic Performance = 1.5 * Average API (Academic Performance Index)

API = ((Mean of 3rdYear Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Third Year/10)) x (number of successful students/number of students appeared in the examination) Successful students are those who are permitted to proceed to the final year.

Academic Performance in Third Year

Academic Performance	CAY (2021-22)	CAY m1 (2020-21)	CAYm2 (2019-20)
Mean of CGPA or Mean Percentage of all successful students(X)	51.23	83.91	83.22
Total no. of successful students (Y)	104	96	94
Total no. of students appeared in the examination (Z)	104	96	94
API = X* (Y/Z)	5.12	8.39	8.32
Average API = (AP1 + AP2 + AP3)/3	7.27		
Academic Performance = 1.5 * Average API	10.90		

Table: 4.3

4.4. Academic Performance in Second Year (15)

Academic Performance Level = 1.5 * Average API (Academic Performance Index)
API = ((Mean of 2ndYear Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Second Year/10)) x (number of successful students/number of students appeared in the examination) Successful students are those who are permitted to proceed to the Third year.

Academic Performance in Second Year

Academic Performance	CAY (2021-22)	CAY m1 (2020-21)	CAYm2 (2019-20)
Mean of CGPA or Mean Percentage of all successful students(X)	67	91.20	68.50
Total no. of successful students (Y)	169	104	96
Total no. of students appeared in the examination (Z)	169	104	96
API = X* (Y/Z)	6.7	9.12	6.85
Average API = (AP1 + AP2 + AP3)/3	7.55		
Academic Performance = 1.5 * Average API	11.33		

Table: 4.4

4.5. Placement, Higher Studies and Entrepreneurship (40)

Assessment Points = 40 × average placement

Placement, higher studies and entrepreneurship for past three years

Item	**CAY (2021-22)**	**CAY*m*1 (2020-21)**	**CAY*m*2 (2019-20)**
Total No. of Final Year Students (N)	96	94	94
No. of students placed in companies or Government Sector (x)	80	76	84
No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) (y)	0	02	05
No. of students turned entrepreneur in engineering/technology (z)	0	0	0
x + y + z =	80	78	89
Placement Index : (x + y + z)/N	0.83	0.82	0.94
Average placement= (P1 + P2 + P3)/3	0.86		
Assessment Points	40 X 0.86 = 34.4		

Table :4.5

4.6. Professional Activities (20)

4.6.1. Professional Societies/Chapters and Organizing Engineering Events (5)

List of Professional Societies/Chapters in Collaboration with the Department

List of Professional Societies/Chapters in Collaboration with the Department

S.No.	Name of the Professional Society
1	ACM Student Chapter

List of Professional Societies/ Organizing Engineering Events in CAY (2021-22)

S.No.	Name of Professional Societies / Chapters	Organized Event	Organized Period	Level of Event (Institute/ State/ National/ International)	Event Outcome	PO/PSO
1	Upflairs	Workshop on Machine Learning	25/1/2022	Institute	Students would be able to develop solutions using machine learning algorithms	PO1,PO2,PO3,PO4,PO7,PO9,PO10,PO11,PSO2

2	Cybercure Technologies	Webinar on Ethical Hacking and Cyber Security	11/2/2022	Institute	Students would be able to understand the concepts of Ethical Hacking and Cyber Security	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12
3	Zeetron Networks	Workshop on DevOps	25 & 26 April, 2022	Institute	Students would be able to understand and apply the knowledge of DevOps	PO1,PO2,PO3,PO4,PO7,PO9,PO10,PO11,PSO2
4	IBM & Wipro	Expert Talk On "Future Force in Salesforce"	9/4/2022	Institute	Students would be able to understand the importance of Salesforce as well as career opportunity in the field of salesforce	PO1,PO2,PO3,PO4,PO7,PO9,PO10,PO11,PSO2

List of Professional Societies/ Organizing Engineering Events in CAY (2020-21)

S.No.	Name of Professional Societies / Chapters	Organized Event	Organized Period	Level of Event (Institute/ State/ National/ International)	Event Outcome	PO/PSO
1	Grass Root Solutions	Workshop on Data Structures and Competitive Programming	26 April to 1May, 2021	Institute	Students would be able to apply the concepts of Data Structures and Competitive Programming to solve complex engineering problems	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11,PSO1
2	Zeetron Networks	Workshop on Cyber Security	18 June to 22 June 2021	Institute	Students would be able to understand and apply the knowledge of Cyber Security to resolve security issues	PO1,PO2,PO3,PO4,PO5, PO9,PO10,PO11
3	Grass Root Solutions	One day webinar on Cloud Computing : How to deploy a project on AWS		Institute	Students would be able to learn to deploy project on AWS	PO1,PO2,PO3,PO4,PO5, PO7,PO8,PO9,PO10,PO11,PSO1

4	Grass Root Solutions	Webinar on DevOps- Production Pipeline		Institute	Students would be able to understand the concepts of DevOps- Production Pipeline	PO1, PO2,PO 3,PO4, PO5, PO7,PO 9,PO10, PO11,P SO1

List of Professional Societies/ Organizing Engineering Events in CAY (2019-20)

S.No.	Name of Professional Societies / Chapters	Organized Event	Organized Period	Level of Event (Institute/ State/ National/ International)	Event Outcome	PO/PSO
1	ACM Student Chapter	ICITDA-2020	3-4 April, 2020	International	Students and Faculties will be able to Identify, formulate, research literature, and analyze complex engineering problems in the domain of Information Technology and Security Applications. Use research-based knowledge and research methods to provide real time solutions.	PO1,PO 2,PO3,P O4,PO5 , PO6, PO7,PO 8,PO9,P O10,PO 11,PO1 2

2	DVs Industrial Hub	One day Hands-on workshop on Angular JS node	18/02/2020	Institute	Students would be able to develop hands on skills on Angular JS node	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12

List of Professional Societies/ Organizing Engineering Events in CAY (2018-19)

S.No.	Name of Professional Societies / Chapters	Organized Event	Organized Period	Level of Event (Institute/ State/ National/ International)	Event Outcome	PO/PSO
1	ACM	ICITDA-2019	5-7 April, 2019	International	Students and Faculties will be able to Identify, formulate, research literature, and analyze complex engineering problems in the domain of Information Technology and Security Applications. Use research-based knowledge and research methods to provide real time solutions.	PO1,PO2,PO3,PO4,PO5, PO6, PO7,PO8,PO9,PO10,PO11,PO12
2	ACM	NCITSA-2019	March 16, 2019	National	Students and Faculties will be able to Identify, formulate,	PO1,PO2,PO3,PO4,PO5,

					research literature, and analyze complex engineering problems in the domain of Information Technology and Security Applications. Use research-based knowledge and research methods to provide real time solutions.	PO6, PO7,PO8,PO9,PO10,PO11,PO12

Technical Events Organized (Session 2021-22)

S.No	Name of technical event	Level of event	Date	Outcomes	Relevance to POs
1	Workshop on Digital Marketing with Website Design & Development	Institute	11/10/2021	Students would be able to understand the concepts of Digital Marketing with Website Design & Development	PO1,PO2,PO3,PO4,PO5, PO7,PO8,PO9,PO10,PO11,PSO1
2	Career Counseling (Made Easy)	Institute	30/3/2022	Students would be able to explore the knowledge about competitive examinations in the domain of engineering	PO8, PO10, PO12

3	4th National Conference NCITSA'22	National	14-15 May, 2021	Students and Faculties will be able to Identify, formulate, research literature, and analyze complex engineering problems in the domain of Information Technology and Security Applications, Use research-based knowledge and research methods to provide real time solutions., Function effectively as an individual, and as a member or leader in diverse teams, Comprehend research articles, write effective research articles and make effective presentations.	PO1,PO2,PO3 ,PO4,PO5,PO 6,PO7,PO8,P O9,PO10,PO1 1,PO12
4	FLICK	National	19 May, 2022	Students would be able to learn video editing	PO5,PO6,PO7 ,PO8, PO9, PO10, Po12

5	JUST-C	National	22 Jan, 2022	Students would be able to apply programming skills	PO5.PO8,PO9 ,PO10,PO12
6	TECHNO-QUIZ	National	25 Sept, 2021	Students would be able to apply programming skills	PO5.PO8,PO9 ,PO10,PO12
7	Web Crafters	National	26 November 2022	Students would be able to apply the knowledge of web designing	PO3, PO5.PO8,PO9 ,PO10,PO12

Technical Events Organized (Session 2020-21)

S. No	Name of technical event	Level of event	Date	Outcomes	Relevance to POs
1	3rd National Conference on Information Technology and Security Applications	National	28-29 May 2021	Students and Faculties will be able to . Identify, formulate, research literature, and analyze complex engineering problems in the domain of Information Technology and Security Applications, Use research-based knowledge and research methods to provide real time solutions. Function effectively as an individual, and as a member or leader in diverse teams, Comprehend research articles, write effective research articles and make effective presentations.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
2	One Day Webinar on Identity brand for IP Protection	Institute	5 Feb 2021	Students would be able to understand the concepts of Intellectual Property Rights	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12
3	Webinar on Industry Interaction with Professionals	Institute	8 Nov 2020	Students would be able to understand the requirements and culture of Industry	PO8, PO10, PO12
4	A Guest Lecture on “Block Chain technology & emerging opportunities”	Institute	2 Feb 2021	Students would be able to understand the importance of Block Chain technology & its emerging opportunities	PO1, PO2, PO3, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12
5	A expert talk on " Rise of Artificial Intelligence"	Institute	5 May 2021	Students would be able to explore the knowledge of AI	PO1,PO2,PO3,PO4,PO7,PO9,PO10,PO11,PSO2
6	A expert talk on " Entrepreneurship as career opportunities"	Institute	7 May 2021	Students would be able to understand career opportunity as an Entrepreneur	PO8, PO10, PO12
7	A expert talk on "Project development using Scrum Framework"	Institute	8 May 2021	Students would be able to explore knowledge on Scrum Framework	PO1, PO2,PO3,PO4, PO5, PO7,PO9,PO10,PO11,
8	A Expert Talk on "Future	Institute	10 May 2021	Students would be able to understand the Future opportunities for CS & IT professionals	PO8, PO10, PO12

	opportunities for CS & IT professionals"				
9	A webinar on "Career guidance for pursuing higher studies in abroad"	Institute	12 June 2021	Students would be able to explore knowledge to pursue higher study in abroad	PO8, PO10, PO12
10	IT Hackathon	Institute	28 June 2021	Students would be able to understand and solve real world problems.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12

Technical Events Organized (Session 2019-20)

S. No	Name of technical event	Level of event	Date	Outcomes	Relevance to POs
1	IT Hackthon 3.0 (Coding Event)	Institute	26-Sep-19	Students would be able to understand and solve real world problems.	PO1,PO2,PO3,PO4, PO5,PO6,PO7,PO8, PO9,PO10,PO11,PO12
2	Training On Automation Anywhere	Institute	16-19 nov 2019 & 29 nov - 3 dec 2019	Students would be able to learn and apply the knowledge of automation	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
3	Salesforce Workshop 2020	Institute	2/3/2020	Students would be able to develop knowledge on salesforce	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1,PSO2
4	Major league hacking (MLH) 2019	Institute	10/12/2019	Students would be able to understand the concept of hacking	PO1, PO2, PO3, PO4, PO5, PO6,PO7, PO8,PO9, PO10, PO11, PO12, ,PSO1, PSO2
5	Practical use of software development life cycle	Institute	12/7/2019	Students would be able to understand the practical use of SDLC	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1,PSO2
6	Object oriented analysis and design	Institute	13/07/19	Students would be able to understand the concepts of object oriented analysis and design	PO1, PO2, PO3, PO4, PO5, , PO7, PO9, PO11, PO12, PSO1,PSO2

7	Practical of RNN & CNN	Institute	19/07/19	Students would be able to understand the practical use of RNN and CNN	PO1, PO2, PO3, PO4, PO5, PO7, PO9, , PO11, PO12, ,PSO2
8	Introduction about flash	Institute	26/07/19	Students would be able to understand the working of Flash	PO1, PO2, PO3, PO4, PO5, PO7, PO9, , PO11, PO12, ,PSO1
9	Applications of AOA in industry	Institute	9/8/2019	Students would be able to understand the Applications of AOA in industry	PO1, PO2, PO3, PO4, PO5, PO7, PO9, , PO11, PO12, ,PSO1, PSO2
10	Introduction of software testing tools	Institute	10/8/2019	Students would be able to learn to test software using Software testing tools	PO1, PO2, PO3, PO4, PO5, PO6,PO7, PO8,PO9, PO10, PO11, PO12, ,PSO1, PSO2
11	Awareness for study abroad	Institute	21/01/2020	Students would be able to explore knowledge to study abroad	PO10, PO12
12	IP in CS and IT (Seminar)	Institute	6/2/2020	Students would be able to understand the concepts of IP	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
13	Workshop on Robotic process Automation	Institute	(16/11/2019- 19/11/19) &(29/11/19- 2/12/19)	Students would be able to learn and understand the importance of robotic process automation	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12

Technical Events Organized (Session 2018-19)

S. No	Name of technical event	Level of event	Date	Outcomes	Relevance to POs
1	Workshop on DevOps Over Linux with Dockers for III Year Students	Institute	August 10 to August 11, 2018	Students would be able to learn and apply the knowledge of Devops	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
2	IT Hackathon Workshop	Institute	20-Aug-18	Students would be able to understand and solve real world problems.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12

3	Workshop on Aptitude skills & Personality Development	Institute	18-20 Aug 2018	Students would be able to enhance their communication as well as aptitude skills.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
4	IT Hackathon 2.0	Institute	12-Sep.-2018	Students would be able to understand and solve real world problems.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
5	Ideathon 2.0	Institute	10-Dec.-2018	Students would be able to understand and solve real world problems.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12
6	Adv. Class modeling	Institute	12/7/2018	Students would be able to understand advanced class modeling	PO1, PO2, PO3, PO4, PO5, PO11, PO12, ,PSO1, PSO2
7	Object oriented design concepts in UML	Institute	13/07/18	Students would be able to understand concepts of UML	PO1, PO2, PO3, PO4, PO5, PO11, PO12,
8	Object oriented analysis and design	Institute	14/07/18	Students would be able to understand the concepts of object oriented analysis and design	PO1, PO2, PO3, PO4, PO5, PO11, PO12, ,PSO1, PSO2
9	Real time applications of DSA	Institute	15/07/18	Students would be able to understand the concepts of Real time applications of DSA	PO1, PO2, PO3, PO4, PO5, PO11, PO12, ,PSO1, PSO2
10	Applications of AOA in industry	Institute	21/07/18	Students would be able to understand the concepts of AOA applications in industry	PO1, PO2, PO3, PO4, PO5, PO11, PO12, ,PSO1, PSO2
11	Personality development and motivation	Institute	25/07/18	Students would be able to understand the Personality development concept	PO10, PO12
12	Application of DMW in business	Institute	20/07/18	Students would be able to understand the concepts of DMW in business intelligence Application	PO1, PO2, PO3, PO4, PO5, PO11,

	intelligence				PO12, ,PSO1, PSO2
13	Uses of DIP in health care	Institute	23/07/18	Students would be able to understand the concepts of DIP in health care	PO1, PO2, PO3, PO4, PO5,PO6 PO11, PO12, ,PSO1, PSO2
14	Applications of networks in industry	Institute	28/07/18	Students would be able to understand the concepts of networks application in industry	PO1, PO2, PO3, PO4, PO5, PO11, PO12,
15	Application of DSA in networks	Institute	15/07/18	Students would be able to understand the concepts of DSA application in networks	PO1, PO2, PO3, PO4, PO5, PO11, PO12

4.6.2. Publication of Technical Magazines, Newsletters, etc. (5)

(The Department shall list the publications mentioned earlier along with the names of the editors, publishers, etc.)

List of Publication of Newsletters

S. No.	**Academic Year**	**Name of The Newsletter**	**Month and Year of Publication**	**Name of editors**	**Name of Publishers**	**PO/PSO**
1	2019-20	IT News Letter	2019-20	Dr. Smita Agrawal, Mr. Piyush Gautam, Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12
2	2018-19	IT News Letter	August 2018	Dr. Sunil Jangir, Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12

3	2018-19	IT News Letter	September 2018	Dr. Sunil Jangir, Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12
4	2018-19	IT News Letter	October 2018	Dr. Sunil Jangir, Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12
5	2018-19	IT News Letter	December 2018	Dr. Sunil Jangir, Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12
6	2018-19	IT News Letter	January 2019	Dr. Sunil Jangir,Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12
7	2018-19	IT News Letter	March 2019	Dr. Sunil Jangir,Ms. Shikha Srivastva, Ms. Shweta Saxena	IT Department	PO5, PO6, PO8, PO9, PO10, PO12

Images of Newsletters:

JECRC
IT
NEWSLETTER
2019-20

JECRC
IT NEWSLETTER
JANUARY 2019
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JECRC
IT NEWSLETTER
MARCH 2019

JECRC
IT NEWSLETTER
AUGUST 2018

JECRC
IT NEWSLETTER
DECEMBER 2018

JECRC
IT NEWSLETTER
OCTOBER 2018

JECRC
IT NEWSLETTER
SEPTEMBER 2018

List of Publication of Technical Magazines

S. No.	Academic Year	Name of The Technical Magazines	Month and Year of Publication	Name of Editors	Name of Publishers	PO/PSO
1	2021-22	TECHZINE	2021-22	Dr. Smita Agrawal, Ms. Neha Jain	IT Department	PO5,PO6, PO8, PO9, PO10, PO12
2	2020-21	IT-Magazine	2020-21	Dr. Smita Agrawal, Mr. Shahshank. Ms. Priyanshi	IT Department	PO5, PO6, PO8, PO9, PO10, PO12

4.6.3. Participation in Inter-Institute Events by Students of the Program of Study (10)

Participation in Inter-Institute Events by Students in CAY (2021-22)

S. No.	Name/No. of students	Event	Date	Organized	Event outcomes	PO/PSO
1	Surya Sharma	Tirutsava	26-28 Feb, 2021	IIT Tirupati	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO8,PO9,PO10,PO11,PO12
2	Balpreet Kaur	Tech a thon	2022	Ineuron	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO8,PO9,PO10,PO11,PO12

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

TIRUPATI

CERTIFICATE

OF APPRECIATION

This is to certify that

Surya Sharma

has made valuable

contributions to Tirutsava 2021, held from 26th to 28th Feb 2021,

as **Campus Ambassador**

28th Feb 2021

DATE

AV SAI PAVAN
FEST HEAD, TIRUTSAVA
IIT TIRUPATI

tirutsava

Technical Event**:** Tirutsava

Description: Coding Event

Date: 26-28 Feb,2021

Technical Event**: Tech A Thon**

Description: Technical Event

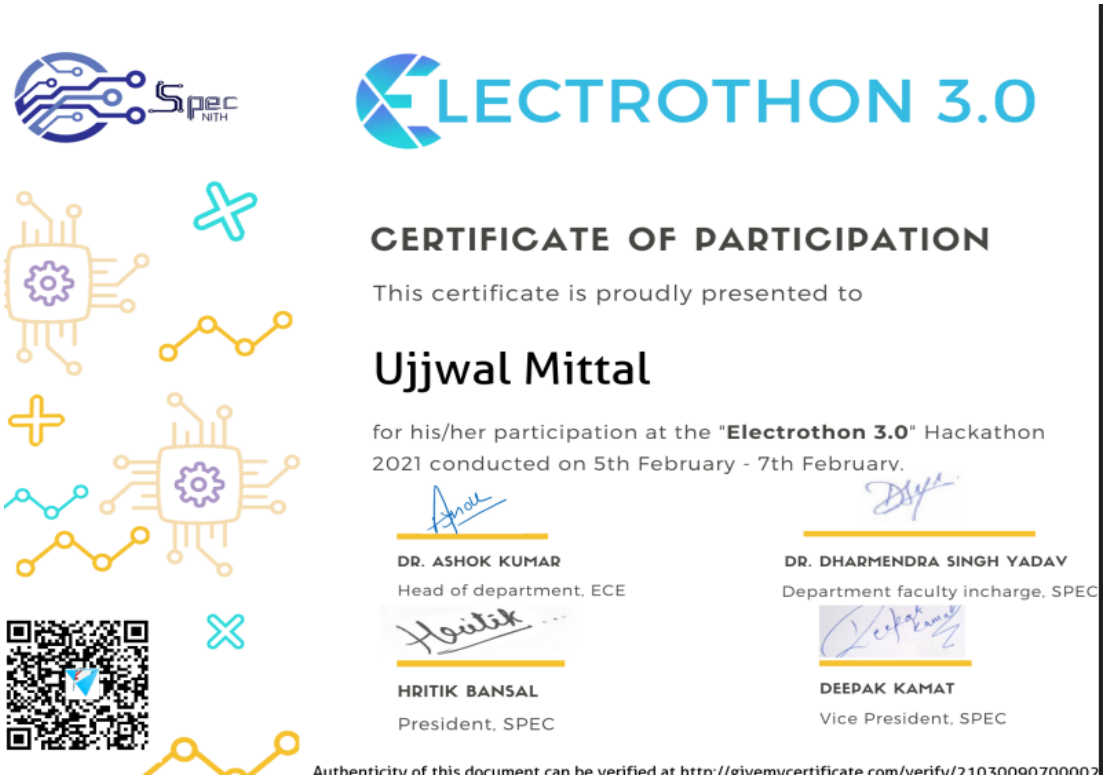
Date: 2022

S. No.	Name/No. of students	Event	Date	Organized By	Event outcomes	PO/PSO
1	Shubham Mittal Ritul Singal Manan Bindra Kushagra Kabra Yashaswi Raj	Soft-Tech Hack	9-10 March 2021	RTU	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2, PO3,PO4, PO5,PO6, PO7,PO8, PO9,PO10 ,PO11,PO 12
2	Ujjwal Mittal	Electrothon 3.0 organised by NIT Hamirpur	5-7 Feb, 2021	NIT	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2, PO3,PO4, PO5,PO6, PO7,PO8, PO9,PO10 ,PO11,PO 12
3	Ujjwal Mittal	KU Hackfest 2021	19-21 Feb, 2021	Kathmandu	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2, PO3,PO4, PO5,PO6, PO7,PO8, PO9,PO10 ,PO11,PO 12

Technical Event: KU Hackfest 2021

Description: Coding Event

Date: 9-10 March 2021



ELECTROTHON 3.0

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ujjwal Mittal

for his/her participation at the "**Electrothon 3.0**" Hackathon 2021 conducted on 5th February - 7th February.

DR. ASHOK KUMAR
Head of department, ECE

DR. DHARMENDRA SINGH YADAV
Department faculty incharge, SPEC

HRITIK BANSAL
President, SPEC

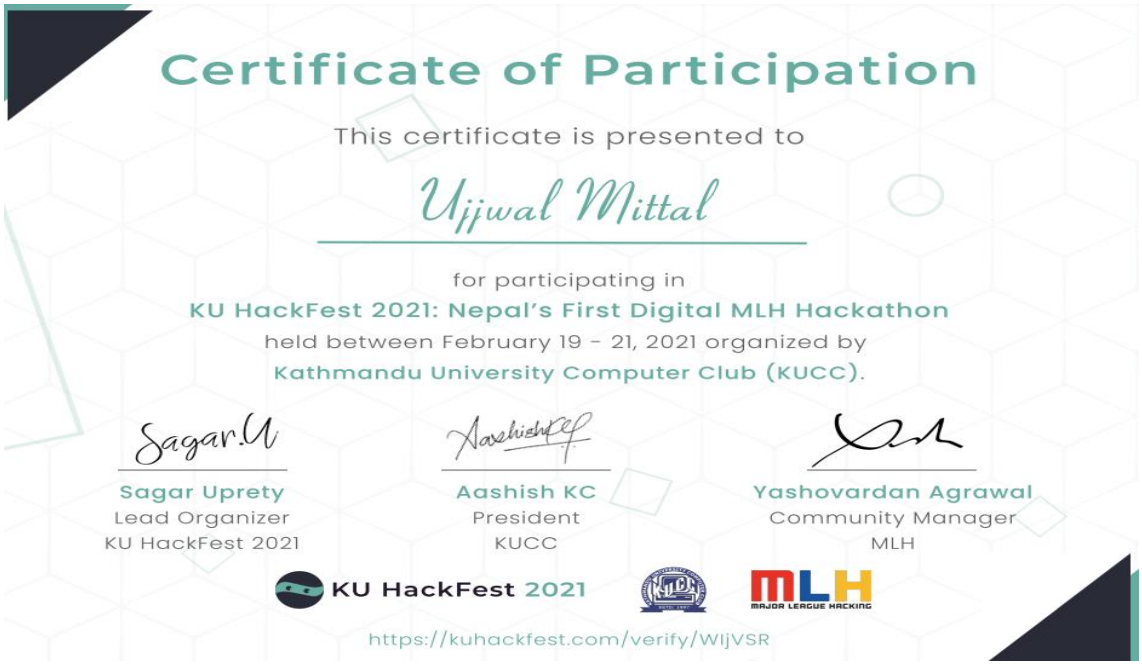
DEEPAK KAMAT
Vice President, SPEC

Authenticity of this document can be verified at http://givemycertificate.com/verify/2103090970000

Technical Event: Electrothon 3.0 organised by NIT Hamirpur

Description: Coding Event

Date: 5-7 Feb 2021



Certificate of Participation

This certificate is presented to

Ujjwal Mittal

for participating in
KU HackFest 2021: Nepal's First Digital MLH Hackathon
held between February 19 – 21, 2021 organized by
Kathmandu University Computer Club (KUCC).

Sagar Uprety
Lead Organizer
KU HackFest 2021

Aashish KC
President
KUCC

Yashovardan Agrawal
Community Manager
MLH

KU HackFest 2021

https://kuhackfest.com/verify/WIjVSR

Technical Event: KU Hackfest 2021

Description: Coding Event

Date: 19-21 Feb 2021

Participation in Inter-Institute Events by Students in CAY (2019-20)

S. No.	Name/No. of students	Event	Date	Organized By	Event outcomes	PO/PSO
1	Ayush Jain	Code and build	25-26 Jan 2020	JECRC University	Students would be able to apply the knowledge of programming as well as to build solutions.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
2	Ujjwal Mittal	DSC wow organized by developer's students club Google	7-13 dec 2020	Kathmandu University Computer Club	Students would be able to develop and present innovative ideas.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
3	Dheeraj Suthar	GDG Udaipur	2019	Udaipur	Students would be able to develop communications skills and to work in a team.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
4	Ayushi Goyal	NASA SPACE APP CHALLENGE	8-20 Oct 2019	NASA	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
	Dheeraj Suthar					PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
5	Darshan Vyas	RTU Hackathon 2019	2-3 Feb 2019	RTU	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
	Bharti sharma					PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
6	TANISHA MODI	Smart Business Hackathon		RTU	Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12
7	Samay Gupta			RTU		
8	Manan Bindra					

9	Animesh Mathur					
11	Anirudhi Thanvi		11-12 October, 2019		Students would be able to identify problems, develop solutions using modern IT tools, and to work in a team.	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12

Technical Event: **Code and build**

Description: Coding Event

Date: 25-26 Jan 2020

Technical Event: **DSC wow organized by developer's students club Google**

Description: Coding Event

Date: 7-13 dec 2020

Technical Event: **GDG Udaipur**

Description: Coding Event

Date: 7-13 dec 2020

Technical Event: **NASA SPACE APP CHALLENGE**

Description: Coding Event

Date: 18-20 Oct 2019

TEQIP-III Sponsored Two Days

RTU
HACKATHON-II
36 HOURS

Jointly Organized by

Rajasthan Technical University, Kota

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Excellence

Ref No. : RTU/TEQIP-III/F.(56)/2017-18/1272-81

This certificate is awarded to

Darshan Vyas

of

JECRC Jaipur

has participated in the " RTU Hackathon-II 2019 " held from 2nd to 3rd Feb. 2019 at "Swami Keshvanand Institite of Technology Management & Gramothan" Jaipur

Prof. Dhirendra Mathur
Coordinator, TEQIP-III
RTU, Kota

Dr. Deepak Bhatia
Hackathon Convener
RTU, Kota

S. L. Surana
Prof. S. L. Surana
Director (Academics)
SKIT, Jaipur

Prof. Mukesh Gupta
Hackathon Convener
SKIT, Jaipur

Technical Event: **RTU Hackathon 2019**

Description: Coding Event

Date: 2-3 Feb 2019

Technical Event: **RTU Smart Business Hackathon**

Description: Coding Event

Date: 11-12 Oct 2019

CRITERION 5	Faculty Information and Contributions	200

5. FACULTY INFORMATION AND CONTRIBUTIONS (200)

Name of the Faculty Member	Qualification			Designation (all the designations since joining the institution)	Date of Joining the institution	Distribution of Teaching Load (%)				Academic Research			Sponsored Research (Funded Research)	Consultancy and Product Development	Specialization
						1st Year	UG		PG	Faculty Receiving Ph.D. during the Assessment Years	Ph.D. Guidance	Research Paper Publications			
	Degree (starting from highest degree)	University	Year of Graduation				In program	Other Program							

Note: *Please provide cumulative information for all the shifts for three assessment years in above format in Annexure II.*

Session: 2020-21

S. no.	Name of the Faculty Member	Qualification			Designation (all the designation since joining the institution)	Date of Joining the Institution	Distribution of Tecahing Load(%)				Academic Research			Sponserd Research (Funded Research)	Consultancy and Product Development	Specialization
							1st Year	UG		PG	Faculty Receiving Ph.D. during the Assessment Years	Ph.D. Guidance	Research Paper Publications			
		Degree (highest degree)	University	Year of attaining higher qualification				In the program	Other Program							
1	Dr.SmitaAgrawal	PH.D	Suresh Gyan Vihar University, Jaipur	Jan-17	Professor	16-Nov-19	-	100%	-	-	-	Nil		Nil	Nil	Data mining

															g & Machine learning
2	Dr. Mithlesh Arya	PH. D	MNIT,Jaipur	Oct-20	Associate Professor	9-Dec-20	-	100 %	-	-	-	-		Nil	Nil	Image Processing & Machine Learning
3	Mr. Naveen Kumar Kedia	M.Tech.	RTU, Kota	2013	AP	1.8.2016	-	100 %	-	-	-	-	6	Nil	Nil	CSE

4	Ms. Kusum Yadav	M.Tech.	JNIT,Jaipur	2013	AP	6-Feb-10	-	100 %	-	-	-	-	4	Nil	Nil	Cloud Computing
5	Mr. Piyush Gautam	M.Tech.	RTU, Kota	2014	AP	1-Aug-14	-	100 %	-	-	-	-	3	Nil	Nil	CSE
6	Ms.Shweta Saxena	M.Tech.	Banasthali Jaipur	2015	AP	1-Jul-15	-	100 %	-	-	-	-		Nil	Nil	Information Retrieveal
7	Ms. Deepika Bansal	M.Tech.	JNIT,Jaipur	2015	AP	2.1.2017	-	100 %	-	-	-	-	6	Nil	Nil	Image Enhancement

8	Ms. Preeti Sharma	M.Tech.	RTU Kota	2013	AP	1.12.2015	-	100 %	-	-	-	-	5	Nil	Nil	Software Engineering
9	Ms.Shikha Srivastava	M.Tech	RTU, KOTA	2018	AP	7/22/2017	-	100 %	-	-	-	-	5	Nil	Nil	IT
10	Ms. PriyaGupta	Mtech	RTU Kota	2019	AP	8/5/2015	-	100 %	-	-	-	-	4	Nil	Nil	CSE
11	Mr. Brijesh Kumar Singh	M.Tech	Tezpur Central University, Tezpur	2012	AP	8/11/2017	-	100 %	-	-	-	-	1	Nil	Nil	IT
12	Mr. Jay Shankar Sharma	M.Tech	RTU,kota	2017	AP	21-Sep-17	-	100 %	-	-	-	-	8	Nil	Nil	image processing
13	Mr. Rizwan Khan	M.Tech.	RTU,kota	2017	AP	8-Dec-20	-	100 %	-	-	-	-	1	Nil	Nil	CSE
14	Ms. Seema Yadav	M.tech	Banasthali Jaipur	2014	AP	1-Jul-15	-	100 %	-	-	-	-	2	Nil	Nil	IT

15	Mr.Rohit Chabbra	M.tech	Suresh Gyan Vihar University, Jaipur	2016	AP	12/9/2020	-	100 %	-	-	-	-	2	Nil	Nil	Cyber Security
16	Arihant Jain	M.tech	Rtu,Kota		AP	30-Jan-14	-	100 %	-	-	-	-		Nil	Nil	CSE

5.1. Student-Faculty Ratio (SFR) (20)

S:F ratio = N/F; **N=**No. of students= 3x where x is (approved intake + 20% lateral entry intake+ separate division, if any)

F = No. of faculty = (a + b **–** c) for every assessment year

a: Total number of full-time regular Faculty serving fully to 2nd, 3rd and 4th year of the this program

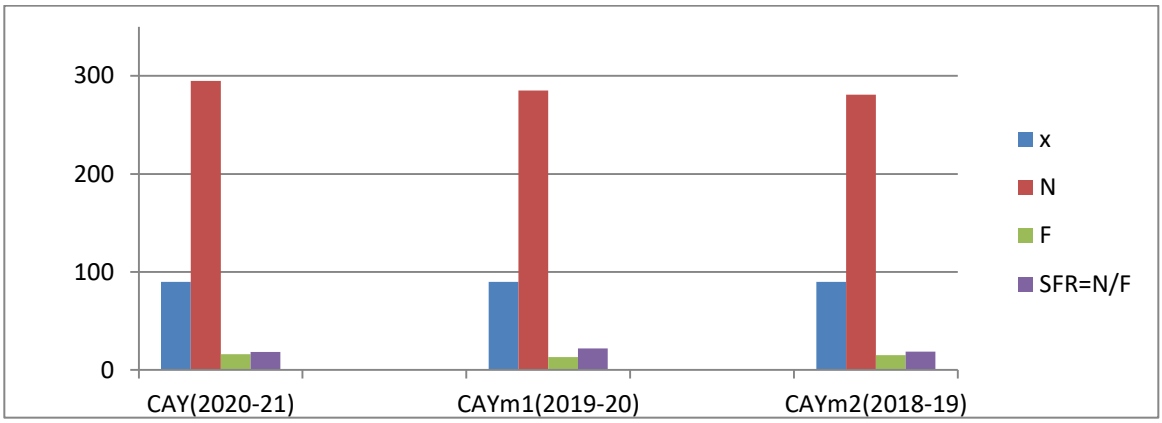
b: Total number of full-time equivalent regular Faculty(considering fractional load) serving this program from other Program(s)

c: Total number of full time equivalent regular Faculty(considering fractional load) of this program serving other program(s)

Regular Faculty means:

- Full time on roll with prescribed pay scale. An employee on contract for a period of not less than two years AND drawing consolidated salary not less than applicable gross salary shall only be counted as a regular employee.
- Prescribed pay scales means pay scales notified by the AICTE/Central Government and implementation as prescribed by the State Government. In case State Government prescribes lesser consolidated salary for a particular cadre then same will be considered as reference while counting faculty as a regular faculty.

	x	N	F	SFR=N/F
CAY(2020-21)	90	295	16	18.4
CAYm*1*(2019-20)	90	285	13	21.9
CAYm2(2018-19)	90	281	15	18.7
Average SFR for three assessment years				19.6



Marks to be given proportionally from a maximum of 20 to a minimum of 10 for average SFR between 15:1 to 20:1 , and zero for average SFR higher than 20:1.

5.2. Faculty Cadre Proportion (25)

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required = 1/9 x Number of Faculty required to comply with 15:1 Student-Faculty ratio based on no. of students (N) as per 5.1

F2: Number of Associate Professors required = 2/9 x Number of Faculty required to comply with 15:1 Student-Faculty ratio based on no. of students (N) as per 5.1

F3: Number of Assistant Professors required = 6/9 x Number of Faculty required to comply with 15:1 Student-Faculty ratio based on no. of students (N) as per 5.1

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY(2020-21)	3	1	5	1	14	14
CAY*m*1(2019-20)	2	1	4	0	13	12
CAY*m*2(2018-19)	2	0	4	0	13	15
Average Numbers	RF1=2.3	AF1=0.67	RF2=4.3	AF2=0.3	RF3=13.3	AF3=13.7

Cadre Ratio Marks=

$$\left[\left[\frac{AF1}{RF1}\right] + \left[\frac{AF2}{RF2} \times 0.6\right] + \left[\frac{AF3}{RF3} \times 0.4 \times 12.5\right]\right]$$

$= (0.26+0.041+0.412)*12.5$

$= 8.91$

- If AF1 = AF2= 0 then zero marks
- Maximum marks to be limited if it exceeds 25

Example: Student No. = 180; Required number of Faculty: 12; RF1= 1, RF2=2 and RF3=9

Case 1: AF1/RF1= 1; AF2/RF2 = 1; AF3/RF3 = 1; Cadre proportion marks = (1+0.6+0.4) x12.5 = 25 Case 2: AF1/RF1= 1; AF2/RF2 = 3/2; AF3/RF3 = 8/9; Cadre proportion marks = (1+0.9+0.3) x12.5 = limited to 25

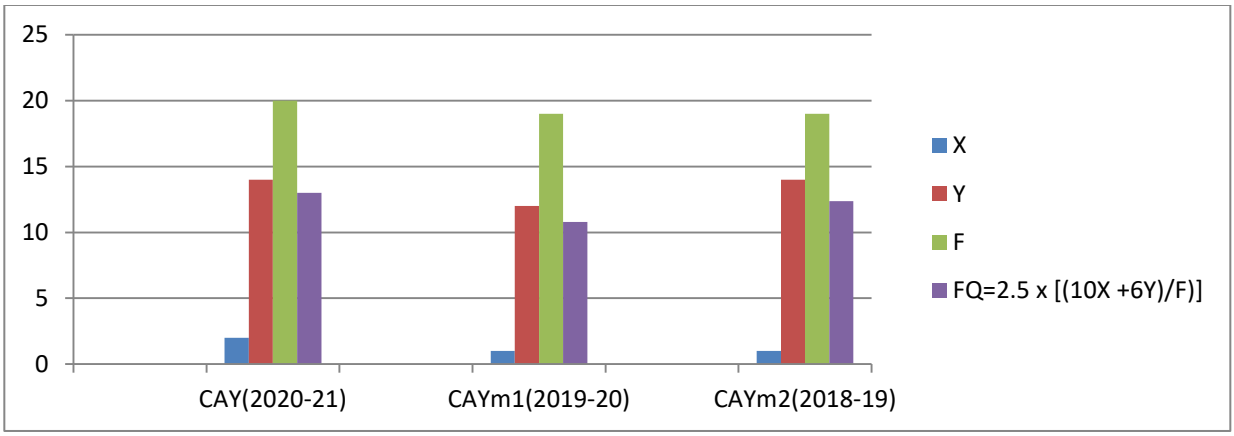
Case 3:AF1/RF1=0; AF2/RF2=1/2; AF3/RF3=11/9; Cadre proportion marks = (0+0.3+0.49) x12.5 = 9.87

5.3. Faculty Qualification (25)

FQ =2.5 x [(10X +6Y)/F)] where x is no. of regular faculty with Ph.D., Y is no. of regular faculty with M.Tech., F is no. of regular faculty required to comply 1:15 Faculty Student ratio (no. of faculty and no. of students required are to be calculated as per 5.1)

	X	Y Y	F	FQ=2.5 x [(10X +6Y)/F)]
CAY(2020-21)	2	14	20	13
CAY*m*1(2019-20)	1	12	19	10.78
CAY*m*2(2018-19)	1	14	19	12.37
Average Assessment				12.05

Faculty Qualification



5.4. Faculty Retention (25)

No. of regular faculty members in

CAY*m*2 [2018-19] =15

CAY*m*1 [2019-20] =13

CAY [2020-21]=16

Item	Marks (Allotted)	Marks (Obtained)
>=90% of required Faculty members retained during the period of assessment keeping CAYm2 as base year	25	20
>=75% of required Faculty members retained during the period of assessment keeping CAYm2 as base year	20	
>=60% of required Faculty members retained during the period of assessment keeping CAYm2 as base year	15	
>=50% of required Faculty members retained during the period of assessment keeping CAYm2 as base year	10	
<50% of required Faculty members retained during the period of assessment keeping CAYm2 as base year	0	

S.No.	Faculty Name	CAY*m*2(2018-19)	CAY*m*1(2019-20)	CAY(2020-21)
1	Dr. Smita Agrawal	NO	Yes	Yes
2	Dr. Mithlesh Arya	NO	NO	Yes
3	Dr. Sunil Kumar Jangir	Yes	NO	NO
4	Mr. Naveen Kr. Kedia	Yes	Yes	Yes
5	Ms. Kusum Yadav	Yes	Yes	Yes
6	Ms. Swati Vijay	Yes	NO	NO
7	Mr. Piyush Gautam	Yes	Yes	Yes
8	Mr. Jay Shankar Sharma	Yes	Yes	Yes
9	Ms. Shweta Saxena	Yes	Yes	Yes
10	Ms. Preeti Sharma	Yes	Yes	Yes
11	Ms. Deepika Bansal	Yes	Yes	Yes
12	Mr. Vishal Kumar Sagtani	Yes	NO	NO
13	Mr. Brijesh Kumar Singh	Yes	Yes	Yes
14	Ms. Shikha Srivastava	Yes	Yes	Yes
15	Ms. Priya Gupta	Yes	Yes	Yes
16	Mr. Arihant Jain	Yes	Yes	Yes
17	Ms. Seema Yadav	Yes	Yes	Yes
18	Mr. Rizwan Khan	No	No	Yes
19	Mr.Rohit Chabbra	No	No	Yes

Total Faculty in Base year CAY*m*2 (2018-19) : 15
Total faculty in CAY (2020-21) : 12
Faculty Retention % : 80%

5.5. Innovations by the Faculty in Teaching and Learning (20)

Innovations by the Faculty in teaching and learning shall be summarized as per the following description.

Contributions to teaching and learning are activities that contribute to the improvement of student learning. These activities may include innovations not limited to, use of ICT, instruction delivery, instructional methods, assessment, evaluation and inclusive class rooms that lead to effective, efficient and engaging instruction. Any contributions to teaching and learning should satisfy the following criteria:

- *The work must be made available on Institute website*
- *The work must be available for peer review and critique*
- *The work must be reproducible and developed further by other scholars*

The department/institution may set up appropriate processes for making the contributions available to the public, getting them reviewed and for rewarding. These may typically include statement of clear goals, adequate preparation, use of appropriate methods, significance of results, effective presentation and reflective critique

E-Contents 2020-21

S.No.	Faculty Name	Code	Subject/Lab Name	Video / Notes Link
1	Dr. Smita Agrawal	5IT4-04	Computer Graphics and Multimedia Technicques	https://www.jecrcfoundation.com/student-corner/notes
		5IT4-21	Computer Graphics Multimedia Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-02	Machine Learning	https://www.jecrcfoundation.com/student-corner/notes
		6IT4-22	Machine Learning Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
2	Dr. Mithlesh Arya	6IT3-01	Digital Image Processing	https://www.jecrcfoundation.com/student-corner/notes
		6IT4-21	Digital Image Processing Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
3	Mr. Piyush Gautam	3IT4-05	Data Sturture & Algorithms	https://www.jecrcfoundation.com/student-corner/lab-videos
		4IT4-05	Data Base Management	https://www.jecrcfoundation.com/student-corner/notes

			System	
		4IT4-22	Data Base Management System Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
4	Mr. Naveen Kumar Kedia	5IT4-05	Analysis of Alogrithms	https://www.jecrcfoundation.com/student-corner/notes
		5IT4-23	Analysis of Alogrithms Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-03	Information System & Security	https://www.jecrcfoundation.com/student-corner/notes
		6IT4-21	Digital Image Processing Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-22	Machine Learning Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
5	Ms. Kusum Yadav	5IT3-01	Microprocessor & Interfaces	https://www.jecrcfoundation.com/student-corner/notes
		6IT4-23	Python Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
6	Ms. Shweta Saxena	5IT4-03	Operating System	https://www.jecrcfoundation.com/student-corner/notes
		5IT4-24	Advanced Java Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
7	Ms. Preeti Sharma	7CE6-60.1	Environment Impact Analysis	https://www.jecrcfoundation.com/student-corner/notes

		8IT4-22	Software Testing & Validation Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT5-13	Electronic Commerce & ERP (E-com)	https://www.jecrcfoundation.com/student-corner/notes
8	Ms. Deepika Bansal	7IT4-01	Big Data Analytics	https://www.jecrcfoundation.com/student-corner/notes
		7IT4-21	Big Data Analytics Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-06	Distributed System	https://www.jecrcfoundation.com/student-corner/notes
		6IT4-24	Mobile Application Development Lab	https://www.jecrcfoundation.com/student-corner/notes
9	Ms. Shikha Shrivastava	3IT4-05	Data Sturture & Algorithms	https://www.jecrcfoundation.com/student-corner/notes
		3IT4-21	Data Sturture & Algorithms	https://www.jecrcfoundation.com/student-corner/lab-videos
		4IT4-21	Linux & Shell Programming Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT5-13	Electronic Commerce & ERP (E-com)	https://www.jecrcfoundation.com/student-corner/notes
10	Mr. Brijesh Kumar Singh	5IT4-02	Compiler Design	https://www.jecrcfoundation.com/student-corner/notes
		5IT4-22	Compiler Design Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		4IT4-06	Theory of Computation	https://www.jecrcfoundation.com/student-corner/notes

		6IT4-23	Python Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
11	Mr. Jay Shankar Sharma	7IT4-01	Big Data Analytics	https://www.jecrcfoundation.com/student-corner/notes
		8IT4-01	Internet of Things	https://www.jecrcfoundation.com/student-corner/notes
		8IT4-21	Internet of Things Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
12	Ms. Priya Gupta	3IT4-06	Object Oriented Porgramming	https://www.jecrcfoundation.com/student-corner/notes
		3IT4-22	Object Oriented Porgramming Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		4IT4-22	Data Base Management System Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-05	Artificial Intelligence	https://www.jecrcfoundation.com/student-corner/notes
13	Mr. Rohit Chhabra	4IT4-24	Java Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		6IT4-04	Computer Architecture & Organization	https://www.jecrcfoundation.com/student-corner/notes
14	Md. Rizwan Khan	4IT4-23	Network Programming Lab	https://www.jecrcfoundation.com/student-corner/lab-videos
		8TT6-60.1	Material & Human Resource Management	https://www.jecrcfoundation.com/student-corner/notes
15	Ms. Seema Yadav	3IT4-07	Software Engineering	https://www.jecrcfoundation.com/student-corner/notes
16	Mr. Arihant Kumar Jain	5IT5-12	Software Testing and Project Management	https://www.jecrcfoundation.com/student-corner/lab-videos

ICT based short term courses

S.No.	Name of faculty	Name of Course	Organised/ Attended
1	Mr. Brijesh Kumar Singh	Statistical Learning-Based Internet of Things (IoT)	Attended
		Quantum Computing	Organised
2	Mr. Jay Shankar Sharma	Cloud Computing	Attended
		Quantum Computing	Organised

		Statistical Learning-Based Internet of Things (IoT)	Attended
		Matlabs and its application	Attended
		Recent Trends in Circuits and Communication (RTCC)	Attended
		Software Testing	Attended
		Salesforce	Attended
3	Ms. Kusum Yadav	Recent Trends in Circuits and Communication (RTCC)	Attended
		Statistical Learning-Based Internet of Things (IoT)	Attended
		Matlabs and its application	Attended
		Inculcating Universal Human Values in Technical Education	Attended
		Natural Language Processing using Python	Attended
		Quantum Computing	Organised
4	Dr. Mithlesh Arya	Quantum Computing	Organised
5	Mr. Mohd Rizwan Khan	Employability Skills for Engineering Graduates	Attended
		Quantum Computing	Organised
6	Mr. Naveen Kumar Kedia	Machine Learning	Attended
		Quantum Computing	Organised
7	Mr. Piyush Gautam	Natural Language Processing using Python	Attended
		Statistical Learning-Based Internet of Things (IoT)	Attended
		Software Testing	Attended
		Quantum Computing	Organised
8	Ms. Preeti Sharma	Employability Skills for Engineering Graduates	Attended
		IoT based smart manufacturing in 2030	Attended
		Data Science	Attended
		Quantum Computing	Organised
9	Ms. Priya Gupta	Quantum Computing	Organised
		Employability Skills for Engineering Graduates	Attended
		Natural Language Processing using Python	Attended
10	Mr. Rohit Chhabra	EDA Tools in the field of Engineering	Attended
		Quantum Computing	Organised
11	Ms. Shikha Shrivastava	Cloud Computing	Attended
		Inculcating Universal Human Values in Technical Education	Attended
		Statistical Learning-Based Internet of Things (IoT)	Attended
		Software Testing	Attended
		Quantum Computing	Organised

12	Ms. Shweta Saxena	Inculcating Universal Human Values in Technical Education	Attended
		Employability Skills for Engineering Graduates	Attended
		Quantum Computing	Organised
13	Dr. Smita Agrawal	Blockchain	Attended
		Quantum Computing	Organised
14	Deepika Bansal	Quantum computing	Organised
		Employability Skills for Engineering Graduates	Attended
		Statical Learning based IoT	Attended
		IoT based smart manufacturing in 2030	Attended

Details of Virtual Industrial Tours (2020-21)

S.No.	Virtual Industry Link	Related Link
1.	RNA	https://www.rnaautomation.com/company/take-a-factory-virtual-tour/
2.	How a Smart Factory Integrates IoT to Improve Customer Satisfaction	https://www.youtube.com/watch?v=lc-hjn6jivA
3.	Delta's smart manufacturing journey reveals a story of smart factories, smart production lines and processes, and smart machines. From order placement to shipment.	https://www.youtube.com/watch?v=Fb6rkHYnPLE
4.	#Google Workspace Inside a Google data center	https://www.youtube.com/watch?v=XZmGGAbHqa0
5.	Google Data Center Security: 6 Layers Deep	https://www.youtube.com/watch?v=kd33UVZhnAA

Details of Experiments through Virtual Lab

DBMS Lab (4IT4-22):

Exp. No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Data Definition Language(DDL) Statements: (Create table, Alter table, Drop table)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp1/index.php	81
2	Data Manipulation Language(DML) Statements	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp2/index.php	
3	Data Query Language(DQL) Statements: (Select statement with operations like Where clause, Order by, Logical operators, Scalar functions and Aggregate functions)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp3/index.php	
4	Transaction Control Language(TCL) statements: (Commit(make changes permanent), Rollback (undo)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp4/index.php	

5	Describe statement: To view the structure of the table created	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp5/index.php	

Network Programming Lab (4IT4-23):

S. No.	Name of experiment	Link for Self Prepared videos/You Tube Video/Virtual Lab	Total Students Attended
1.	Different Topologies and application to build Structure of a network	http://vlabs.iitb.ac.in/vlabs-dev/labs_local/computer-networks/index.php	78
2	Connection oriented approach using TCP based connections	http://vlabs.iitkgp.ac.in/ant/1/simulation/	
3	Connection less approach using UDP based connections	http://vlabs.iitkgp.ac.in/ant/1/simulation/	

Java Lab (4IT4-24):

Exp No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Creating Classes and their Objects in Java	https://java-iitd.vlabs.ac.in/exp/classes-objects/	73
2	Using constructors to create objects	https://java-iitd.vlabs.ac.in/exp/constructors/	
3	To understand the inheritance in Java	https://java-iitd.vlabs.ac.in/exp/inheritance/	
4	Implementing Method Overloading	https://java-iitd.vlabs.ac.in/exp/method-overloading/	
5	Implementing Method Overriding	https://java-iitd.vlabs.ac.in/exp/method-overriding/	
6	Learning of abstraction through Interface	https://java-iitd.vlabs.ac.in/exp/abstraction/	
7	Learning of Encapsulation through Package	https://java-iitd.vlabs.ac.in/exp/encapsulation/	
8	Handling Exceptions in Java	https://java-iitd.vlabs.ac.in/exp/exceptions/	
9	Understanding Life cycle of a Thread	https://java-iitd.vlabs.ac.in/exp/life-cycle-thread/	

Python Lab (6IT4-23):

Exp. No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Arithmetic Operations	https://python-iitk.vlabs.ac.in/exp/arithmetic-operations/	55
2	Built-in Functions	https://python-iitk.vlabs.ac.in/exp/built-in-functions/simulation.html	
3	Loops	https://python-iitk.vlabs.ac.in/exp/loops/simulation.html	
4	Data Types	https://python-iitk.vlabs.ac.in/exp/data-types/simulation.html	
5	String	https://python-iitk.vlabs.ac.in/exp/strings/simulation.html	
6	Classes And Objects	https://python-iitk.vlabs.ac.in/exp/classes-and-objects/simulation.html	
7	Modules in Python	https://python-iitk.vlabs.ac.in/exp/built-in-modules/simulation.html	

5.6. Faculty as participants in Faculty development/training activities/STTPs (15)

A Faculty scores maximum five points for participation

Participation in 2 to 5 days Faculty development program: **3 Points**

Participation>5 days Faculty development program: **5 points**

Name of the Faculty	CAY [2020-21]	CAY*m*1 [2019-20]	CAYm2 [2018-19]
Dr.SmitaAgrawal	5	5	-
Dr. Mithlesh Arya	5	-	-
Mr. Naveen Kumar Kedia	5	5	3
Ms. Kusum Yadav	5	5	5
Mr. Piyush Gautam	5	5	-
Ms.Shweta Saxena	5	5	5
Ms. Deepika Bansal	5	5	5
Ms. Preeti Sharma	5	5	-
Ms.Shikha Srivastava	5	5	-
Ms. PriyaGupta	5	5	5
Mr. Brijesh Kumar Singh	5	5	-
Mr. Jay Shankar Sharma	5	5	-
Mr. Rizwan Khan	5	-	-
Ms. Seema Yadav	-	5	5
Mr.Rohit Chabbra	5	-	-
Arihant Jain	-	-	-
Sum	**70**	**60**	**28**
***RF*= Number of Faculty required to comply with 15:1 Student-Faculty ratio as per 5.1**	**20**	**19**	**19**
Assessment = 3 × (Sum/0.5RF) (Marks limited to 15)	**21**	**18.94736842**	**8.842105263**
Average assessment over three years (Marks limited to 15) =	**16.26315789**		

5.7. Research and Development (30)

5.7.1. Academic Research (10)

Academic research includes research paper publications, Ph.D. guidance, and faculty receiving Ph.D. during the assessment period.

- Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc. (6)
- Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute (4)

All relevant details shall be mentioned.

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher

S.NO.	Name of the teacher	Branch	Title of the book /chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher
1	Shweta Saxena	IT	NA	Quantum Computing And Its Threats To Blockchain	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-8	JECRC, Jaipur	NA
2	Brijesh Kr. Singh	IT	NA	Blue Brain Technology	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-9	JECRC, Jaipur	NA
3	Preeti Sharma	IT	NA	A Review Paper On Broken Authentication & Session Management	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-11	JECRC, Jaipur	NA

4	Priya Gupta	IT	NA	A survey: Genetic Algorithm	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-11	JECRC, Jaipur	NA
5	Jay Shankar Sharma	IT	NA	BlockChain Thinking Decentralized Artificial Intelligence: A Comparative Study	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-11	JECRC, Jaipur	NA
6	Kusum Yadav	IT	NA	Green House Using IoT And Cloud Computing	National conference on Information Technology & Security Applications-"NCITSA 2020"	National conference on Information Technology & Security Applications-"NCITSA 2020"	National	2019-20	978-81-940543-0-12	JECRC, Jaipur	NA
7	Deepika Bansal	IT	NA	A broad review on Big Data Safety	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-6	JECRC, Jaipur	NA
8	Priya Gupta	IT	NA	Block chain: The Evolving technology	National conference on Information Technology & Security Applicatio	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-7	JECRC, Jaipur	NA

					ns-"NCITSA 2019"						
9	Jayshankar Sharma	IT	NA	Collaboration Of Augment Reality And Virtual Reality in Data Visualization : A Review Paper	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-9	JECRC, Jaipur	NA
10	Swati Vijay	IT	NA	MECHANIZING THE MIND,COGNITIVE STUDY, RISE AND FALL OF CYBERNETICS	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-10	JECRC, Jaipur	NA
11	Dr. Sunil Kumar Jangir	IT	NA	Advances in approach for Object Detection and classification	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-11	JECRC, Jaipur	NA
12	Vishal Kr. Sagtni	IT	NA	Latest Trends and Challenges in IoT and Big Data- A Comprehensive Review	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-12	JECRC, Jaipur	NA

13	Seema Yadav	IT	NA	Review of Impact of AJAX on web and Mobile	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-13	JECRC, Jaipur	NA
14	Shweta Saxena	IT	NA	Extension of Cloud Computing paradigm: FOG Computing	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-14	JECRC, Jaipur	NA
15	Naveen Kr. Kedia	IT	NA	A Review on IoT-Computing Architecture and Recent Applications	National conference on Information Technology & Security Applications-"NCITSA 2019"	National conference on Information Technology & Security Applications-"NCITSA 2019"	National	2018-19	978-81-940543-0-14	JECRC, Jaipur	NA
16	Naveen Kr. Kedia	IT	Algorithms for intelligent Systems	Smart wireless reconfigurable device using LoRa technology	2nd International Conference on Communication & Computational Technologies – ICCCT 2019”	2nd International Conference on Communication & Computational Technologies –ICCCT 2019”	International	2018-19	978-981-15-5077-5	JECRC, Jaipur	Springer

17	Shweta Saxena	IT	NA	SteganoCrypt : An app for secure communication	SoCTA(Soft Computing : Theories and Applications)	SoCTA(Soft Computing : Theories and Applications)	International	2017-2018	978-981-10-5699-4	JECRC, Jaipur	SpringerNature

Number of papers published per teacher in the Journals notified on UGC website (2018-19)

S.No.	Title of paper	Name of Author/s	Department of the teacher	Name of the Journal	Year of Publication	ISSN Number
1	Bluetooth Based Smart Sensor Network	Seema Yadav	Information Technology	JAC	2018-2019	0973-2861
2	Global Wireless E-Voting	Seema Yadav	Information Technology	JAC	2018-2019	0973-2861
3	Machine learning Algorithms	Priya Gupta	Information Technology	JAC	2018-2019	0973-2861
4	Central Monitoring system for grain protection	Shweta Saxena	Information Technology	JAC	2018-2019	0973-2861
5	Clustering Based Image Segmentation Techniques	Brijesh Kr. Singh	Information Technology	JAC	2018-2019	0973-2861
6	Evaluation Methods For Machine Learning	Sunil Kr. Jangir	Information Technology	JAC	2018-2019	0973-2861
7	Evaluation Methods For Machine Learning	Brijesh Kr. Singh	Information Technology	JAC	2018-2019	0973-2861
8	Large-Scale Video Classification With Convolutional Neural Networks	Brijesh Kr. Singh	Information Technology	JAC	2018-2019	0973-2861
9	Augumented Reality Using 3d Hand Gestures	Brijesh Kr. Singh	Information Technology	JAC	2018-2019	0973-2861
10	Hadcoins- a decentralized technology based on blockchain cryptocurrency	Mr. Naveen Kedia	Information Technology	JAC	2018-2019	0973-2861
11	Diabetes Prediction using Machine Learning	Kusum Yadav	Information Technology	JAC	2018-2019	0973-2861
12	Real-time Reports and Dashboards build on the cloud using Salesforce.com	Piyush Gautam	Information Technology	JAC	2018-2019	0973-2861
13	Biometrics and Fingerprint Invent	Sunil Kr. Jangir	Information Technology	JAC	2018-2019	0973-2861

	Technology					
14	Biometrics and Fingerprint Payment Technology	Jay Shankar Sharma	Information Technology	JAC	2018-2019	0973-2861
15	Analysis on parametric & non-parametric machine learning algorithms	Deepika Bansal	Information Technology	JAC	2018-2019	0973-2861
16	SMARTPPT- A smart way of creating Presentations	Deepika Bansal	Information Technology	JAC	2018-2019	0973-2861

5.7.2. Sponsored Research (5)

• Funded research:

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding amount (Cumulative during assessment years):
Amount > 20 Lacs – 5 Marks
Amount >= 16 Lacs and <= 20 lacs – 4 Marks
Amount >= 12 Lacs and < 16 lacs – 3 Marks
Amount >= 8 Lacs and < 12 lacs – 2 Marks
Amount >= 4 Lacs and < 8 lacs – 1 Mark
Amount < 4 Lacs – 0 Mark

NIL

5.7.3. Development activities (10)

Provide details:

- Product Development
- Research laboratories
- Instructional materials
- Working models/charts/monograms etc.

NIL

5.7.4. Consultancy (from Industry) (5)

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding amount (Cumulative during assessment years):
Amount > 10 Lacs – 5 Marks
Amount >= 8 Lacs and <= 10 lacs – 4 Marks
Amount >= 6 Lacs and < 8 lacs – 3 Marks
Amount >= 4 Lacs and < 6 lacs – 2 Marks
Amount >= 2 Lacs and < 4 lacs – 1 Mark
Amount < 2 Lacs – 0 Mark
NIL

5.8. Faculty Performance Appraisal and Development System (FPADS) (30)

Faculty members of Higher Educational Institutions today have to perform a variety of tasks pertaining to Diverse roles. In addition to instruction, Faculty members need to innovate and conduct research for their self-renewal, keep abreast with changes in technology, and develop expertise for effective implementation of curricula.

They are also expected to provide services to

the industry and community for understanding and contributing to the solution of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other Faculty, Heads-of-Departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

The assessment is based on:

- A well-defined system for faculty appraisal for all the assessment years (10)
- Its implementation and effectiveness (20)

Jaipur Engineering College and Research Centre, Jaipur

FACULTY APPRAISAL FORM (Session 2019-20)

For best faculty award

Total 200 points

Name of Faculty Member: Department:

Designation:

<table>
<tr><th>S. No.</th><th>Item Name</th><th>Maximum Points</th><th>Points obtained</th><th>Annexure attached with page No.</th></tr>
<tr><td>1</td><td>Academic result 30 points average (90% students having more than 70% : 30 points, 80-89% students having more than 70% result: 27 points, 70-79% students having more than 70% result: 24 points, 60-69% students having more than 70% result: 21, 60-69% students having more than 60% result: 18 points, 50-59% students having more than 60% result: 15 points else ZERO)
Example:
<table>
<tr><th>Theory Subject</th><th>Points obtained</th></tr>
<tr><td>Sub-1</td><td>30</td></tr>
<tr><td>Sub-2</td><td>27</td></tr>
<tr><td>Sub-3</td><td>0</td></tr>
<tr><td>Sub-4</td><td>18</td></tr>
<tr><td>Average points scored</td><td>75/4 i.e. 18.75</td></tr>
</table>
No marks for Labs subjects</td><td>30</td><td></td><td></td></tr>
<tr><td>2</td><td>Research Publication: Sci / scopus / web of science indexed publication: 15 points, publication having ISSN / UGC approved: 10 points, National level publication: 5 points</td><td>30</td><td></td><td></td></tr>
<tr><td>3</td><td>Faculty development programme 10 point average (one faculty development programme minimum 5 days attended 5 points, 2 points for attending 2 days workshop, subject to maximum of 10)</td><td>10</td><td></td><td></td></tr>
<tr><td>4</td><td>Research grant average 20 points for having grant of more than 5 lakh, if only project submitted to DST/other govt. agency: 5 points</td><td>20</td><td></td><td></td></tr>
<tr><td>5</td><td>Patent 10 points / Product development (10) /</td><td>20</td><td></td><td></td></tr>
<tr><td>6</td><td>New Skills (5) / additional specialization (5) / certification course (5). *In what way the new skills will be utilized for the benefit of students (Summarize in a separate Paper).</td><td>15</td><td></td><td></td></tr>
<tr><td>7</td><td>Innovation in teaching learning (5), video lecture (5), online prepared MOOCs (5), Online notes uploading (5)</td><td>20</td><td></td><td></td></tr>
<tr><td>8</td><td>Technical activity organized (1 point / activity)</td><td>5</td><td></td><td></td></tr>
<tr><td>9</td><td>Projects guided based on the idea of SIH</td><td>10</td><td></td><td></td></tr>
<tr><td>10</td><td>Institute level activity organized / participated (1 point / activity)</td><td>5</td><td></td><td></td></tr>
<tr><td>11</td><td>Any award received(1), session chair in conference (1), guest lecture (1), invited talk (1), etc.</td><td>5</td><td></td><td></td></tr>
<tr><td>12</td><td>HOD recommendation maximum 30 points (Departmental responsibility 2 points, NBA related activity 5)</td><td>30</td><td></td><td></td></tr>
<tr><td colspan="2">Total</td><td>200</td><td></td><td></td></tr>
</table>

Note: HOD will verify the documentary proof.

Signature of Faculty Signature of HOD Registrar (Reviewing Officer)

Signature of Principal

Note: Faculty member getting ZERO in critera-1 or criteria-2 for the consecutive three years (CAY, CAY-1, CAY-2) appropriate action will be taken.

JECRC JAIPUR							
DEPARTMENT OF INFORMATION TECHNOLOGY							
APPRAISAL PER FORMANCE INDICATOR POINT							
S.NO.	**FACULTY NAME**	**DOJ**	**2020-21**	**2019-20**	**2018-19**	**2017-18**	**2016-17**
1	Dr. Smita Agrawal	16/11/2019	105	NIL	NIL	NIL	NIL
2	Mr. Naveen Kumar Kedia	15/07/2016	148	153	146	134	105
3	Ms. Kusum Yadav	06/02/2010	----	103	116	107	67
4	Mr. Piyush Gautam	02/08/2014	110	129	138.5	121	106
5	Mr, Jay Shankar Sharma	9/21/2017	113	121	117.5	117	NIL
6	Ms. Shikha Srivastava	22/07/2017	---	109	111	110	NIL
7	Ms. Preeti Sharma	01/12/2015	133	107	139.5	40	NIL
8	Mr. Brijesh Kumar Singh	11/08/2017	---	119	119.5	119	NIL
9	Mr. Arihant Jain	1/30/2014	left	118	102	92	90
10	Ms. Shweta Saxena	01/07/2015	left	108	118	108	80
11	Ms. Priya Gupta	05/08/2015	----	103	112	94.5	105
12	Ms. Deepika Bansal	01/02/2017	134	96.5	110	93	31 (Only one sem result join at 1/1/2017)
13	Ms. SeemaYadav	7/1/2015	left	105	116	100	
14	Mr.Rizwan Khan	12/8/2020	--	NA	NA	NA	NA
15	Mr.Rohit Chabbhra	12/9/2020	--	NA	NA	NA	NA

5.9. Visiting/Adjunct/Emeritus Faculty etc. (10)

Adjunct faculty also includes Industry experts. Provide details of participation and contributions in teaching and learning and /or research by visiting/adjunct/Emeritus faculty etc. for all the assessment years:

- Provision of inviting/having visiting/adjunct/emeritus faculty (1)
- Minimum 50 hours per year interaction with adjunct faculty from industry/retired professors etc.

(Minimum 50 hours interaction in a year will result in 3 marks for that year; 3 marks x 3 years = 9 marks)

NIL

CRITERION 6	Facilities and Technical Support	80

6.1 Adequate and well equipped laboratories and technical man power (30)

SI No.	Lab No	Name of the Laboratory	Number of Students per setup (Batch Size)	Name of the important Equipment	Weekly utilization status (All the courses for which the lab is utilized)	Technical man power support		
						Name of the technical staff	Designation	Qualification
1	CP-19	Advanced Computing Lab	30	Computer Systems with required Softwares	36 hours	Mr.Harlal Meena	Lab Technician	BA, RSCIT, PGDCA
2	CP-23	Programming Lab	30	Computer Systems with required Softwares ,	36 hours	Mr. Radheshyam Gupta	Lab Technician	MA, PGDCA
3	CP-26	Project & Research Lab	30	Computer Systems with required Softwares	36 hours	Mr. Radheshyam Gupta	Lab Technician	MA, PGDCA
4	CP-27	Network & Security Lab	30	Computer Systems with required	36 Hours	Mr. Vikram Gahlot	Lab Technician	Diploma in Computer

6.2 Additional facilities created for improving the quality of learning experience in laboratories (25)

Sl.no	Facility Name	Details	Reasons for creating facility	Utilizations	Areas in which students are expected to have enhanced learning	Relevance to Pos/PSOs
1	Computer Peripheral Assembly Lab	Using Scrap /Unused computers	To provide complete picture of hardware devices for better understanding of the subjects	5 hours per week	Real time experience of dissembling, locating the devices, assembling the system	PO1, PO4, PO7,
2	Smart class facility	Fully equipped shared Smart Class room with LCD projector and software's with the seating capacity of 80. Comfortable desks, chairs and teaching aids. Glass board, Fan, Tube light, chalk board	To enhancing Teaching Learning	Per Semester 15 hours	Better understanding	PO5, PO10, P12
3	E-journal Facility	IEEE, IGate, Springer,	For research and project activities. To know about recent trends in science and technology	Complete semester is opened to utilize	Research activity, Recent trends in engineering, Project activity	PO1, PO2, PO3, PO5, P12
4	Common Internet Facility	Ethernet/WiFi	Facility to staff and students for enhancing Teaching Learning ,	Complete semester is opened to utilize	More knowledge apart from curriculum, 24×7 access to learning resources.	PO1, PO3, PO4, PO5, P12

5	Virtual Lab/NPTEL/SWAYAM Facility	Live Recorded Videos by IIT Professors	To provides hands on experience.	Complete semester is opened to utilize	Better Understanding of Practical Subjects. .	PO1, PO2, PO3, PO4,
6	Dept. Library	Having collection of Text Books, Reference Books , Journals, Project / seminar report.	To meet the needs of the students, To provide reference facilities, To refer advanced information for seminar, laboratory, projects, To know about the past research activities undertaken by the students	Complete semester is opened to utilize	Students and staff can refer text book and have a better understanding , preparing notes,	PO1, PO2, PO12

NPTEL Video Link

S.No.	Semester	Subject	Video Link
1	III SEM	Advanced Engineering Mathematics	https://nptel.ac.in/courses/111/107/111107119/
		Managerial Economics and Financial Accounting	https://nptel.ac.in/courses/110/101/110101131/
		Digital Electronics	https://nptel.ac.in/courses/108/105/108105132/
		Data Structures and Algorithms	https://nptel.ac.in/courses/106/102/106102064/
		Object Oriented Programming	https://nptel.ac.in/courses/106/101/106101208/
		Software Engineering	https://nptel.ac.in/courses/106/101/106101061/
2	IV SEM	Discrete Mathematics Structures	https://nptel.ac.in/courses/106/106/106106094/
		Principle of Communication	https://nptel.ac.in/courses/108/104/108104091/
		Database Management System	https://nptel.ac.in/courses/106/106/106106220/
		Theory of Computation	https://nptel.ac.in/courses/106/104/106104028/
		Data Communication and Computer Networks	https://nptel.ac.in/courses/106/105/106105082/
3	V SEM	Microprocessor and Interfaces	https://nptel.ac.in/courses/106/108/106108100/
		Compiler Design	https://nptel.ac.in/courses/106/104/106104123/
		Operating System	https://nptel.ac.in/courses/106/102/106102132/
		Computer Graphics & Multimedia	https://nptel.ac.in/courses/106/103/106103224/
		Analysis of Algorithms	https://nptel.ac.in/courses/106/106/106106131/
		Software Testing and Project Management	https://nptel.ac.in/courses/106/105/106105218/
4	VI SEM	Digital Image Processing	https://nptel.ac.in/courses/106/105/106105032/
		Machine Learning	https://nptel.ac.in/courses/106/105/106105152/
		Information Security System	https://nptel.ac.in/courses/106/106/106106129/
		Computer Architecture and Organization	https://nptel.ac.in/courses/106/105/106105163/
		Artificial Intelligence	https://nptel.ac.in/courses/106/105/106105077/
		Distributed System	https://nptel.ac.in/courses/106/106/106106168/
5	VII SEM	Big Data Analytics	https://nptel.ac.in/courses/106/104/106104189/
		Environmental Impact Analysis	https://nptel.ac.in/courses/120/108/120108004/
6	VIII SEM	Internet of Things	https://nptel.ac.in/courses/106/105/106105166/

SWAYAM Video Link

S.No.	Semester	Subject	Video Link
1	III SEM	Advanced Engineering Mathematics	https://onlinecourses.nptel.ac.in/noc21_ma11/preview
		Managerial Economics and Financial Accounting	https://onlinecourses.nptel.ac.in/noc21_mg26/preview
		Digital Electronics	https://onlinecourses.nptel.ac.in/noc21_ee10/preview
		Data Structures and Algorithms	https://onlinecourses.nptel.ac.in/noc21_cs21/preview
		Object Oriented Programming	https://onlinecourses.nptel.ac.in/noc21_cs02/preview
2	IV SEM	Discrete Mathematics Structures	https://onlinecourses.nptel.ac.in/noc21_cs36/preview
		DataBase Management System	https://onlinecourses.nptel.ac.in/noc21_cs04/preview
		Theory of Computation	https://onlinecourses.nptel.ac.in/noc21_cs19/preview
		Data Communication and Computer Networks	https://onlinecourses.nptel.ac.in/noc21_cs18/preview
3	V SEM	Microprocessor and Interfaces	https://onlinecourses.nptel.ac.in/noc21_ee41/preview
		Compiler Design	https://onlinecourses.nptel.ac.in/noc21_cs07/preview
		Operating System	https://onlinecourses.nptel.ac.in/noc21_cs44/preview
		Computer Graphics & Multimedia	https://onlinecourses.nptel.ac.in/noc21_ma02/preview
		Analysis of Algorithms	https://onlinecourses.nptel.ac.in/noc21_cs22/preview
		Software Testing and Project Management	https://onlinecourses.nptel.ac.in/noc21_cs13/preview
		Machine Learning	https://onlinecourses.nptel.ac.in/noc21_cs24/preview
		Information Security System	https://onlinecourses.nptel.ac.in/noc21_cs30/preview
		Computer Architecture and Organization	https://onlinecourses.nptel.ac.in/noc21_cs37/preview
		Artificial Intelligence	https://onlinecourses.nptel.ac.in/noc21_cs26/preview
5	VII SEM	Big Data Analytics	https://onlinecourses.nptel.ac.in/noc21_cs45/preview
		Enviormental Impact Analysis	https://onlinecourses.nptel.ac.in/noc21_ch13/preview
6	VIII SEM	Internet of Things	https://onlinecourses.nptel.ac.in/noc21_cs17/preview

Department Library

Detail of print (books, back volumes)

S.No.	Book Title	Name of Author
1	Engineering Mathematics-III	Prof. K.C. Sarangi, Dr. Vivek Sharma
2	DataBase Management System	Pooja, Kshitiz Jain, Nidhi Srivastava
3	Concrete and Construction Technology	R.K.Sipam, Sanjeev Sipani
4	Digital Signal Processing	S Salivahanna, A Vallavaraj
5	Mobile Computing	Amit Kumar Bairwa, Shweta Shukla
6	Engineering Mathematics	Y.N. Gaur, G.L. Koul
7	Self Management Leadership	B.K. Usha
8	Organizational Development	Davv, Indore
9	Business Process Tranformation	DAVV, Indore
10	Digital Logic Design	Dr. Neelam Sharma, Dr. Anil Kumar Sharma
11	Multimedia	Sujata Pandey, Manoj Pandey
12	Computer Programming-1	Ruchi Patira
13	Computer Programming & IT	D P Sharma, Sunil Phathak
14	Management Information Systems	D P Goyal
15	Embedded System Design	Tapan V. Nahar, Yuvraj Saini
16	Software Testing and Validation	Sheena Kohli
17	Fundamentals of Computer Programming	Kajali Jain, Narendra Agarwal
18	Logic of Functional Programming	Dr. Sunita Gupta
19	Principles of Programming Languages	Archana Jain
20	Mangement Information System	Richa Sharma, Antima Saxena
21	Information Technology	Sharat Kaushik, D P Sharma
22	Mangement Information System	Richa Sharma, Antima Saxena
23	Mangement Information System	Richa Sharma, Antima Saxena
24	Fundamentals of Computer Integrated Manufacturing	Vikram Sharma
25	Logic Synthesis & Electronic Design Automation	Raghvendra Patidar, Manoj Singh
26	UGC-NET	Dr. M.S. Ansari
27	Internet Programming	Charu Chhabra, Ankur jain
28	Principles of Programming Languages	Vikas Thada
29	Cellular and Mobile Communications	G Radha Krishna

30	Mobile Computing	Amit Kumar Biarwa, Shweta Shukla
31	Humanities and Social Sciences	Dr. Vibhuti Singh Shekhawat
32	Design & Analysis of Algorithms	Mukesh Gupta, Neetu Agarwal
33	Theory of Computation	Sagar Khandelwal, M.K.Shah
34	Principle of Programming Languages	Devendra Kr. Sharma, Vipin Jain
35	Data Compression	Amrita Jyoti
36	Theory of Computation	Shreya Gupta, Manish R. Singh
37	Theory of Computer Science	K.L.P.Mishra, N.Chandrasekaran
38	Software Engineering	Udit Agarwal
39	Operating System	Mehul Mahrishi, Namita Sharma
40	Soft Computing	Saroj Kaushik
41	Data Sturcutres and Algorithms in C	Mark Allen Weiss
42	Database Managment System	Suresh fatehpuria
43	TCIP in distributed system	Vivek Acharya
44	Datamining and Techniques	Michal J A Berry
45	Data Analystics Using R	Seema Acharya
46	Programming in ANSI C	E. Balaguruswamy
47	Advanced database management system	Arihant Khicha
48	Telecommunication Fundamentals	Dr. R P yadav
49	Operating System	S Galvin
50	Programming in ANSI C	E. Balaguruswamy
51	Data communication and networking	B A Fourozon
52	R for beginners	Sandeep Rakshit
53	Data Analystics	Anil Maheshwari
54	Information Theroy and coding	Arti Aggarwal
55	Programming in ANSI C	E. Balaguruswamy
56	Digital logic designs	Team of experts
57	Operating system	Mehul maharshi
58	Fundamentals of linux and shell programming	Bhuvnesh Kumar bansal
59	Programming for problem solving C	S K Jha
60	Parallel Computing	Michale J Quinn
61	Data Sturcutres and Algorithms Through C	Hari om pancholi
62	Advanced database management system	S S Manaktala
63	Digital Image Processing	Anil Kumar jain
64	S M A C Digital Discipline	Feroz Khan
65	Software Engineering	Pankaj Jhalore
66	IOT	Raj Kamal
67	Computer Networks	Amit Rao
68	Cryptography and network Security	Atul khatae

69	Python Complete reference	martin C Brown
70	IOT	Raj Kamal
71	Data Mining and ware house	charu Chabda
72	Algorithms	T H Coremen
73	Graph Theory	Nar singh Rao
74	Advanced Android	Joseph Annuzi
75	Software Engineering	R S Pressman
76	Data communication and networking	Forouzan
77	Internet Programming	charu Chabda
78	Digital Logic Design	Neelam Sharma ,Neha Singh
79	Electronic design automation	R Patidar, Manoj Singh
80	Computer Graphics	Neetu Aggarwal
81	Data Compression techniques	Sheena Kohli
82	Design & Analysis of Algorithms	Mukesh Gupta, Neetu Agarwal
83	Software Engineering	Pankaj Jhalore
84	IOT	Raj Kamal

List of e books

S. No	Title	Author
1	Adobe Experience Design - Quickly Design and Prototype Websites and Mobile Apps	Rob Huddleston
2	Advanced Programming in the UNIX® Environment	W. Richard Stevens,W.Richard Stevens
3	Imaging, Analysis and Applications	Nick Pears Yonghuai Liu Peter Bunting
4	Java How to Program 4th edition	Dr. HarveyM. Deitel
5	MS Access	
6	µC OS-III for the Renesas RX62N - The Real Time Kernel	J Labrosse Jean Kovalski Fabiano
7	Graph Algorithms	David A. Kenny
8	101 Successful Networking Strategies	Eric Kramer
9	12 Essential Skills for Software Architects	Dave Hendricksen
10	21st Century C - C Tips from the New School	Ben Klemens
11	24-7, How Cell Phones and the Internet Change the Way We Live, Work, and Play	Jarice Hanson
12	30 Arduino Projects for the Evil Genius	Simon Monk
13	30 Days to Social Media Success: The 30 Day Results Guide to Making the Most of Twitter, Blogging, LinkedIN, an	Gail Martin
14	301 Ways to Use Social Media To Boost Your Marketing	Catherine Parker
15	31 Days Before Your CCENT Certification	Scott Bennett
16	31 Days Before Your CompTIA A+ Exams, 2nd Edition	Benjamin Patrick Conry

17	35 Years of Fuzzy Set Theory - Studies in Fuzziness and Soft Computing	Chris Cornelis Glad Deschrijver Mike
18	3D Animation Essentials	Andy Beane
19	3D Face Processing - Modeling, Analysis and Synthesis	Zhen Wen Thomas S Huang
20	3D Graphics for Game Programming	JungHyun Han
21	3D Imaging for Safety and Security	Marc Pollefeys Marc Pollefeys Mongi
22	3D Model Recognition from Stereoscopic Cues (Artificial Intelligence Series) (Scan)	John E W Mayhew John P Frisby
23	3D Rendering in Computer Graphics	Patria Dobbins
24	3D Video Processing and Transmission Fundamentals	Chaminda Hewage
25	A CRITICAL ANALYSIS OF LAYER 2 NETWORK SECURITY IN VIRTUALIZED ENVIRONMENTS	Ronny L Bull
26	A Data Scientist's Guide to Acquiring, Cleaning, and Managing Data in R	Samuel E. Buttrey LynR. Whitaker
27	A First Course in Fuzzy Logic, Fuzzy Dynamical Systems, and Biomathematics - Theory and Applications (Studies in Fuzziness and Soft Computing)	Laecio Carvalho de Barros
28	A Guide to Selecting Software Measures and Metrics	Capers Jones
29	A History of Cyber Security Attacks - 1980 to Present	Bruce Middleton
30	A Next-generation DBMS Kernel for Query-Intensive Applications	Peter Alexender Bonz
31	A Practical Guidelines for Computer Science and IT Students	Hossein Hassani
32	A Practical Introduction to 3D Game Development	Yasser jafal
33	A Practical Introduction to Data Structures and Algorithm Analysis	Clifford A. Shaffer
34	A Programmer's Guide to the Mind	by Lorin Friesen
35	A Programming Model and Language for Concurrent and Distributed Object- Oriented Systems	Jan Schafer
36	A Step-by-Step R Tutorial	Niel J Le Roux
37	A Study Of Information And Communication	Gerald Joseph Albert Laronde
38	Abstracting Application-Level Security Policy for Ubiquitous Computing	David Jonathan Scott
39	access-2010-part-i	Stephen Moffat
40	Acumatica Framework 5.3	acumatica
41	Adapting Information and Communication	Lawrence Tomei
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43	adobe-photoshop-for-intermediate-users	Stave Bark
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47	Advanced Computer Architecture	Rai Technologica l University
48	Advanced Computer Architecture - Parallelism Scalability and Programmability	Gordon Bell
49	Advanced Computer Architecture - Parallelism Scalability and Programmability	Tata McGraw-Hill
50	Advanced Computer Architecture and Parallel Processing	Hesham- El_rewani

51	Advanced Data Structures	Gabriel Istrate
52	Advanced Data Structures	PETER BRASS
53	Advanced Data Structures - KIT	Simon Gog
54	Advanced Data Structures and Algorithms	David A. Kenny
55	Advanced Data Structures and Algorithms	John Owens
56	Advanced Data-Parallel Programming_ Data Structures	John Owens
57	Advanced Java	Dr.Alessandro Dazio
58	Advanced java	Andriy Redko
59	Advanced Java	ANDRIY REDKO
60	Advanced Java - EIILM University	Dr.Alessandro Dazio
61	Advanced Network Programming Principles and Techniques	Bogdan Ciubotaru
62	Advanced Network Programming Principles and Techniques	Bogdan Ciubotaru Gabriel-Miro Muntean
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69	Advances in Affective and Pleasurable Design - Proceedings of the AHFE 2016 International Conference on Affective and Pleasurable Design	WonJoon Chung
70	Advances in Artificial Intelligence - 30th Canadian Conference on Artificial Intelligence, Canadian AI 2017 (Lectures in Computer Science)	Malek Mouhoub Philippe Langlais
71	Advances in Artificial Intelligence - From Theory to Practice - 30th Conference on Industrial Engineering and Other Applications, Part II	Salem Benferhat
72	Advances in Artificial Intelligence - From Theory to Practice - 30th International Conference on Industrial Engineering and Other Applications, Part I	Salem Benferhat
73	Advances in Artificial Systems for Medicine and Education (Advances in Intelligent Systems and Computing)	Zhengbing Hu Sergey Petoukhov Matthew He
74	Advances in Big Data - Proceedings of the 2nd INNS Conference on Big Data 2016 (Advances in Intelligent Systems and Computing)	Plamen Angelov
75	Advances in Biomedical Informatics (Intelligent Systems Reference Library)	Dawn E. Holmes Lakhmi C. Jain
76	Advances in Business ICT - New Ideas from Ongoing Research (Studies in Computational Intelligence)	Tomasz Pelech- Pilichowski
77	Advances in Chinese Document and Text Processing (Language Processing, Pattern Recognition, and Intelligent Systems)	Cheng-Lin Liu Cheng- Lin Liu Yue Lu
78	Advances in Computational Intelligence- 14th International Work-Conference on Artificial Neural Networks, IWANN 2017, Part I (Computer Science)	Ignacio Rojas G Joya
79	Advances in Computational Intelligence	Ignacio Rojas
80	Advances in Computational Intelligence	Grigori Sidorov Oscar Herrera-Alcantara

81	Agile Software Development Quality	Ioannis G. Stamelos
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87	Ajax Programming for the Absolute Beginner	Dr.
88	Ajax The Definitive Guide	Anthony T. Holdener III
89	Ajax: The Complete Reference	Thomas A. Powell
90	algorithmic_information_theory	G J Chaitin
91	Algorithms & Data Structures	David Vernon
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93	Algorithms_ Design Techniques and Analysis - Educacion Creativa	M. H. Alsuwaiyel
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100	An Introduction to Matlab	University of California, Berkeley
101	An Introduction to Object-Oriented Programming with Java	C.Thomas Wu
102	An Introduction to Programming With C++	Diane Jak
103	An Introduction to Programming With C++	DIANE ZAK
104	An Introduction to Unreal Engine 4 (Focal Press Game Design Workshops)	Andrew Sanders
105	An Introduction to Windows Operating System	Einar Krogh
106	analysis and design of algorithm	Rupesh G. Vaishnav
107	analysis and design of algorithm-based fault-tolerant systems	V. S. Sukumaran Nair
108	Analysis and design of symmetric cryptographic algorithms	Jean-Philippe Aumasson
109	Analysis of Algorithms - SBU	Goodrich
110	Analysis of Images, Social Networks and Texts - 5th International Conference, AIST 2016	Dmitry I. Ignatov Mikhail Yu.Khachay
111	Analysis of Network Security Threats and Vulnerabilities	Nadeem Ahmad
112	Analytical and Stochastic Modelling Techniques and Applications - 24th International Conference, ASMTA 2017 (Lecture Notes in Computer Science)	Nigel Thomas M Forshaw
113	Analytics for the Internet of Things (IoT)	Andrew Minteer
114	Android Apps for Absolute Beginners, 4th Edition - Covering Android 7	Wallace Jackson
115	Android Continuous Integration - Build- Deploy-Test Automation for Android Mobile Apps	Pradeep Macharla
116	Android Cookbook - Problems and Solutions for Android Developers, 2nd Edition	Ian F. Darwin

117	Android Database Best Practices (Android Deep Dive)	Adam Stroud
118	Android Software Development - A Collection of Practical Projects	Mark Wickham
119	Android™ Application Development	Reto Meier
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121	an-introduction-to-group-theory	Flor Aceff- Sanchez
122	an-introduction-to-java-programming-2	David Etheridge
123	an-introduction-to-nonlinearity-in- control-systems	Derek Atherton
124	an-introduction-to-relational-database- theory	Hugh Darwen
125	an-introduction-to-the-theory-of- complex-variables	R.S. Johnson
126	an-introduction-to-windows-operating- system	Einar Krogh
127	Apache CXF Web Service Development	Naveen Balani
128	Application Development for IBM CICS Web Services	James O'Grady
129	Application of Information and Communication Technology	Dr.MCRHRD
130	Applications of Prolog	Attila Csenki
131	Applied Evaluative Informetrics (Qualitative and Quantitative Analysis of Scientific and Scholarly Communication)	Henk F. Moed
132	Applied Logic for Computer Scientists - Computational Deduction and Formal Proofs (Undergraduate Topics in Computer Science)	Mauricio Ayala- Rincon
133	Applied Reconfigurable Computing - 13th International Symposium, ARC 2017 (Lecture Notes in Computer Science)	Stephan Wong Antonio Carlos Beck
134	applied-statistics	Mohammed A. Shayib
135	Approximation and Online Algorithms - 14th International Workshop, WAOA 2016 (Lecture Notes in Computer Science)	Klaus Jansen Monaldo Mastrolilli
136	a-practical-introduction-to-3d-game- development	Yasser jafal
137	ARCHITECTURAL SUPPORT FOR SECURITY MANAGEMENT IN ENTERPRISE NETWORKS	Martin Casado
138	Architecture of Computing Systems - ARCS 2017 - 30th International Conference 2017	Jens Knoop Wolfgang Karl
139	Arduino Programming with .NET and Sketch	Agus Kurniawan
140	a-refresher-course-in-mathematics	Frank Werner
141	Arithmetic of Finite Fields - 6th International Workshop, WAIFI 2016 (Lecture Notes in Computer Science)	Sylvain Duquesne Svetla Petkova-Nikova
142	Art, Design and Technology - Collaboration and Implementation (SpringerBriefs in Computer Science)	Rae Earnshaw
143	Artificial Intelligence and Computer Vision (Studies in Computational Intelligence)	Huimin Lu Yujie Li
144	Artificial Intelligence and Evolutionary Computations in Engineering Systems - ICAIECES 2016	Subhransu Sekhar Dash K.Vijayakumar
145	Artificial Intelligence and Exponential Technologies - Business Models Evolution and New Investment Opportunities	F Corea
146	Artificial Intelligence and Robotics (Studies in Computational Intelligence)	Huimin Lu Xing Xu
147	Artificial Intelligence and Soft Computing - 16th International Conference, ICAISC 2017, Part I (Lecture Notes in Computer Science)	Leszek Rutkowski Marcin Korytkowski

148	Artificial Intelligence and Soft Computing - 16th International Conference, ICAISC 2017, Part II (Lecture Notes in Computer Science)	Leszek Rutkowski Marcin Korytkowski
149	Artificial Intelligence for .NET - Speech, Language, and Search - Building Smart Applications with Microsoft Cognitive Services APIs	Nishith Pathak
150	Artificial Intelligence for Knowledge Management - Third IFIP WG 12.6 International Workshop, AI4KM 2015, Held at IJCAI 2015	Eunika Mercier- Laurent
151	Artificial Intelligence in Education - 18th International Conference, AIED 2017 (Lecture Notes in Computer Science)	Elisabeth Andre Ryan Baker
152	Artificial Intelligence in Medicine - 16th Conference on Artificial Intelligence in Medicine, AIME 2017 (Lecture Notes in Computer Science)	Annette ten Teije Christian Popow
153	Artificial Intelligence Trends in Intelligent Systems - Proceedings of the 6th Computer Science On-line Conference 2017 (CSOC2017), Volume 1	Radek Silhavy R Senkerik
154	Artificial Intelligence with Python - A Comprehensive Guide to Building Intelligent Apps for Python Beginners and Developers	Prateek Joshi
155	Artificial Intelligence with Uncertainty, 2nd Edition	Deyi Li Yi Du
156	Artificial Life and Computational Intelligence - Third Australasian Conference, ACALCI 2017 (Lecture Notes in Computer Science)	Markus Wagner Xiaodong Li
157	Artificial Neural Networks - A Practical Course	Ivan Nunes da Silva Danilo Hernane Spatti
158	artificial-intelligence-agent-behaviour-i	William John Teahan
159	ASP Programming for the Absolute Beginner - fly	JOHN GOSNEY
160	ASP.NET MVC 4	Jamie Kurtz
161	ASP.NET Web API	Joydip Kanjilal
162	Assembly Language for x86 Processors	KIP R. IRVINE
163	atomistic-models	Per-Olof Astrand
164	AUTOMATING REUSE IN WEB APPLICATION DEVELOPMENT	Josip Maras
165	Automation and Robotics	Miltiadis A Bobolus
166	automation-and-robotics	Dr.miltiades
167	aviation-safety-the-basics	brandon w. wild
168	a-wet-look-at-climate-change	DR.peter moir
169	Baidu SEO - Challenges and Intricacies of Marketing in China (Focus)	Veronique Duong
170	Balaguruswamy-Object-Oriented-Progra	E BALAGURU SAMY
171	Bash Cookbook - Solutions and Examples for bash Users, 2nd Edition	Carl Albing JP Vossen
172	Basic computer networking With Linux redhat Enterprise-5	Daffodil international university
173	Basic Graph Theory (Undergraduate Topics in Computer Science)	Md. Saidur Rahman
174	basic-well-logging-and-formation- evaluation	Dr. Jurgen Schon
175	Become ITIL Foundation Certified in 7 Days - Learning ITIL Made Simple with Real-life Examples	Abhinav Kaiser
176	Beginning Adobe Animate CC - Learn to Efficiently Create and Deploy Animated and Interactive Content	TOM GREEN Joseph Labrecque
177	Beginning Ajax with ASP.NET	Wallace B. McClure,
178	Beginning Android Programming with Android Studio, 4th Edition	Jerome F. DiMarzio

	(Wrox Beginning Guides)	
179	Beginning Angular 2 with Typescript	Greg Lim
180	Beginning Artificial Intelligence with the Raspberry Pi	Donald J. Norris
181	Beginning C# Game Programming	SVP,Thomson
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507	Detection and Identification of Rare Audio-visual Cues (Studies in Computational Intelligence)	Daphna Weinshall Jorn Anemuller Luc
508	Detection of Intrusions and Malware, & Vulnerability Assessment - 5th Conference, DIMVA 2008 (Lectures in Com	Diego Zamboni
509	Deterministic Global Optimization - An Introduction to the Diagonal Approach (SpringerBriefs in Optimization)	Yaroslav D. Sergeyev Dmitri E. Kvasov
510	Developer Testing - Building Quality into Software (Addison-Wesley Signature Series (Cohn))	Alexander Tarlinder
511	Developing a Digital National Library for Undergraduate Science, Mathematics, Engineering and Technology Educat	National Research Council
512	Developing Ambient Intelligence - Proceedings of the 2nd International Conference on Ambient Intelligence develop	Antonio Mana Carsten Rudolph
513	Developing and Utilizing E-Learning Applications (Premier Reference Source)	Fotis Lazarinis Steve Green Elaine Pear

514	Developing Backbone.js Applications	Addy Osmani
515	Developing Bioinformatics Computer Skills	Cynthia Gibas, Per Jambeck
516	Developing Bots with Microsoft Bots Framework - Create Intelligent Bots using MS Bot Framework and Azure Cognitive Services	Srikanth Machiraju Ritesh Modi
517	Developing C# Apps for iPhone and iPad using MonoTouch: iOS Apps Development for .NET Developers	Bryan Costanich
518	Developing Concepts in Applied Intelligence (Studies in Computational Intelligence)	Kishan G. Mehrotra Chilukuri Mohan J
519	Developing Java Web Applications	Naci Dai
520	Developing Java Web Applications.pdf (PDFdrive.com)	KAROL KOZAK
521	Developing Responsive Web Applications with AJAX and jQuery	Sandeep Kumar Patel
522	Developing with SQLWindows	Mark Hunter
523	Developments and Advances in Intelligent Systems and Applications (Studies in Computational Intelligence)	alvaro Rocha Luis Paulo Reis
524	Developments in Language Theory - 21st International Conference, DLT 2017 (Lecture Notes in Computer Science)	emilie Charlier Julien Leroy Michel Rigo
525	Differential Privacy and Applications (Advances in Information Security)	Tianqing Zhu Gang Li Wanlei Zhou Philip S. Yu
526	differential-equations-with-youtube- examples	Jeffrey R. Chasnov
527	Digging into Software Knowledge Generation in Cultural Heritage - Modeling Assistance Strategies for Large Archaeological Data Sets	Patricia Martin- Rodilla
528	Digital Communication. Towards a Smart and Secure Future Internet - 28th International Tyrrhenian Workshop, TIWDC 2017	Alessandro Piva Ilenia Tinnirello
529	Digital Image Processing_ Part I	GEOFFREY SAMPSON
530	Digital Image Processing_ Part II	Huiyu Zhou, Jiahua Wu
531	Digital Image Processing_ Part II	Yashavant Kanetkar
532	Digital Libraries - Data, Information, and Knowledge for Digital Lives - 19th International Conference on Asia- Pacific Digital Libraries, ICADL 2017	Songphan Choemprayo ng
533	Digital Libraries and Archives - 13th Italian Research Conference on Digital Libraries, IRCDL 2017	Costantino Grana Lorenzo Baraldi
534	Digital Libraries and Multimedia Archives - 12th Italian Research Conference on Digital Libraries, IRCDL 2016	Maristella Agosti Marco Bertini
535	Digital Logic for Computing	John Seiffertt
536	Digital Marketplaces Unleashed	Claudia Linnhoff- Popien Ralf Schneider Michael Zaddach
537	Digital Nations Smart Cities, Innovation, and Sustainability - 16th IFIP WG 6.11 Conference on e- Business, e-Services, and e-Society, I3E 2017	Arpan Kumar Kar
538	Digital Preservation - Putting It to Work (Studies in Computational Intelligence)	Tomasz Traczyk Wlodzimierz Ogryczak
539	Digital Signal Processing for Measurement Systems - Theory and Applications (Information Technology, Transmissi	Gabriele D'Antona Alessandro Ferrero
540	Digital Signal Processing, 4th Edition(Solution Manual)	John G. Proakis Dimitris K Manolakis

541	Digital Signal Processing: A Computer Science Perspective	Jonathan (Y) Stein
542	Digital Signature Schemes - General Framework and Fail-Stop Signatures (Lecture Notes in Computer Science)	Birgit Pfitzmann
543	Digital Signatures (Advances in Information Security)	Jonathan Katz
544	Digital Storytelling: A Creator's Guide to Interactive Entertainment	Carolyn Handler Miller
545	Digital Systems AND APPLICATIONS (Computer Engineering)	Vojin G. Oklobdzija
546	Digital Systems Design	Ramaswamy Palaniappan
547	Digital Systems Design	Deep C Secrets
548	Digital Terrain Modelling - Development and Applications in a Policy Support Environment (Lecture Notes in Geoin	Robert Joseph Peckham Jordan Gyozo
549	Digital Thinking and Mobile Teaching	Dr. Renee Robinson
550	Digital Thinking and Mobile Teaching	KAROL KOZAK
551	Digital Triage Forensics - Processing the Digital Crime Scene	Stephen Pearson Richard Watson
552	Digital Typography Using LaTeX	Apostolos Syropoulos Antonis Tsolomit
553	Digital Video	Floriano De Rango
554	Digital Video - An introduction to MPEG-2 (Digital Multimedia Standards Series)	Barry G. Haskell Atul Puri Arun N. Net
555	Digital Video and HD: Algorithms and Interfaces (The Morgan Kaufmann Series in Computer Graphics)	Charles Poynton
556	Digital Video For Dummies, 4th Edition	Keith Underdahl
557	Digital Video Image Quality and Perceptual Coding (Signal Processing and Communications)	H.R. Wu K.R. Rao
558	Digital Video Processing	A. Murat Tekalp
559	Digital Video Quality (Vision Models and Metrics)	Stefan Winkler
560	digital-image-processing-part-one	Huiyu Zhou, Jiahua Wu
561	digital-systems-design	Ramaswamy Palniappan
562	digital-thinking-and-mobile-teaching	Dr. Renee Robinson
563	digital-thinking-and-mobile-teaching	Alfred V. Aho; John E. Hopcroft; Jeffrey D. Ullman
564	Discrete Geometry for Computer Imagery - 20th IAPR International Conference, DGCI 2017 (Lecture Notes in Computer Science)	Walter G. Kropatsch
565	Discrete Optimization with Interval Data - Minmax Regret and Fuzzy Approach (Studies in Fuzziness and Soft Comp	Adam Kasperski
566	Discrete, Continuous, and Hybrid Petri Nets	Rene David Hassane Alla
567	Discrete, Continuous, and Hybrid Petri Nets, 2nd Edition	Ren, David Hassane Alla
568	discrete-dynamical-systems	Arild Wikan
569	Discrete-Event Modeling and Simulation - A Practitioner's Approach	Gabriel A. Wainer
570	Discrete-Time High Order Neural Control - Trained with Kalman Filtering (Studies in Computational Intelligence)	Edgar N. Sanchez Alma Y. Alanis Alex
571	Discrete-time Sliding Mode Control - A Multirate Output Feedback Approach (Control and Information Sciences)	B.Bandyopadhy ay S. Janardhanan
572	Discretization Methods and Iterative Solvers Based on Domain Decomposition	Barbara I. Wohlmuth

573	Discriminative Learning for Speech Recognition (Synthesis Lectures on Speech and Audio Processing)	Li Deng
574	Discriminative Pattern Discovery on Biological Networks (SpringerBriefs in Computer Science)	Fabio Fassetti Simona E. Rombo
575	Disk-Based Algorithms for Big Data	Christopher G. Healey
576	Disruptive Security Technologies with Mobile Code and Peer-to-Peer Networks	Richard R. Brooks
577	Distance Education	Paul Birevu Muyinda
578	Distance Education Environments and Emerging Software Systems: New Technologies	Qun Jin Qun Jin
579	Distant Speech Recognition	Dr Matthias Woelfel Dr.John McDono
580	Distributed Autonomous Robotic Systems 6	Richard Alami Raja Chatila
581	Distributed Autonomous Robotic Systems 7	Maria Gini Richard Voyles
582	Distributed Autonomous Robotic Systems 8	Hajime Asama Haruhisa Kurokawa
583	Distributed Computing in Sensor Systems (3rd IEEE International Conference, USA, 2007, Proceedings)	James Aspnes Christian Scheideler
584	Distributed Control of Robotic Networks - A Mathematical Approach to Motion Coordination Algorithms	Francesco Bullo Jorge Cortes
585	Distributed Data Management in Grid Environments	Michael Di Stefano
586	Distributed Database Management Systems_ A Practical Approach	SAEED K. RAHIMI
587	Distributed Decision Making and Control (Lecture Notes in Control and Information Sciences)	Rolf Johansson Anders Rantzer
588	Distributed Embedded Control Systems	Matjaz Colnaric Domen Verber Wolfga
589	Distributed Game Development: Harnessing Global Talent to Create Winning Games	Tim Fields
590	Distributed Multimedia Retrieval Strategies for Large Scale Networked Systems (Multimedia Systems and Applicatio	Bharadwaj Veeravalli Gerassimos Barla
591	Distributed Programming Paradigms with Cryptography Applications (Lecture Notes in Computer Science)	Jonathan S. Greenfield
592	Distributed Reason Maintenance for Multiagent Systems (Lecture Notes in Computer Science)	Gerhard K. Kraetzschmar
593	Distributed, Ambient and Pervasive Interactions - 5th International Conference, DAPI 2017, Held as Part of HCI International 2017	Norbert Streitz Panos Markopoulos
594	Docker for Data Science - Building Scalable and Extensible Data Infrastructure Around the Jupyter Notebook Server	Joshua Cook
595	Docker Management Design Patterns - Swarm Mode on Amazon Web Services	Deepak Vohra
596	Docker on Windows - From 101 to Production with Docker on Windows	Elton Stoneman
597	Domain Adaptation in Computer Vision Applications (Advances in Computer Vision and Pattern Recognition)	Gabriela Csurka
598	Domain Decomposition Methods in Science and Engineering XXIII (Lecture Notes in Computational Science and Engineering)	Chang-Ock Lee Xiao- Chuan Cai
599	Doubly Classified Model with R	Teck Kiang Tan
600	Download Core PHP Programming	Leon Atkinson

601	DRAFT Guide to Industrial Control Systems	Keith Stouffer
602	Dreamweaver CS6 Mobile and Web Development with HTML5 CSS3 and jQuery Mobile	By David Karlins
603	Dsa	Kathleen McNiff
604	dvances in Artificial Life, Evolutionary Computation, and Systems Chemistry - 11th Italian Workshop, WIVACE 2016	Federico Rossi Stefano Piotto
605	Dynamic Programming	Paul Beame
606	Dynamic Secularization - Information Technology and the Tension Between Religion and Science	William Sims Bainbridge
607	Dynamic Sharing of Wireless Spectrum	Haibo Zhou Quan Yu Xuemin (Sherman) Shen Shaohua Wu Qinyu Zhang
608	Dynamical Systems with Applications Using Mathematica, 2nd Edition	Stephen Lynch
609	Early praise for Agile Web Development with Rails 4	Sam Ruby
610	E-Business and Telecommunications - 13th International Joint Conference, ICETE 2016 (Communications in Computer and Information Science)	Mohammad
611	E-Commerce and Web Technologies - 17th International Conference, EC-Web 2016 (Lecture Notes in Business Information Processing)	Derek Bridge Heiner Stuckenschm idt
612	Economics of Grids, Clouds, Systems, and Services - 13th International Conference, GECON 2016 (Lecture Notes in Computer Science)	Jose angel Banares Konstantinos Tserpes
613	Economics of Grids, Clouds, Systems, and Services - 14th International Conference, GECON 2017 (Lecture Notes in Computer Science)	Congduc Pham Jorn Altmann
614	Ecosystems and Technology - Idea	Cyrus F. Nourani
615	E-Democracy - Privacy-Preserving,	Sokratis K.
616	Edge Detection Methods Based on Generalized Type-2 Fuzzy Logic (SpringerBriefs in Applied Sciences and Technology)	Claudia I. Gonzalez Patricia Melin
617	Educational Robotics in the Makers Era (Advances in Intelligent Systems and Computing)	Dimitris Alimisis Michele Moro
618	Effective Debugging - 66 Specific Ways	Diomidis Spinellis
619	Effective Java_ Programming Language	Joshua Bloch
620	Effective Java_ Programming Language Guide (PDFdrive.com)	Joshua Bloch
621	effective-management-decision-making	Ian Pownall
622	Effects of Information Technology on Financial Services Systems	JOHN H. GIBBONS
623	Efficient Biometric Indexing and Retrieval Techniques for Large-Scale Systems (Computer Science)	Ilaiah Kavati Munaga V.N.K.
624	eHealth 360ø - International Summit on eHealth, Budapest 2016 (Lecture Notes of the Institute for ... and Telecommunications Engineering)	Kostas Giokas
625	Conference, AFRICOMM 2016	Oumarou Sie
626	E-Learning and Games - 11th International Conference, Edutainment 2017, Bournemouth, UK, 2017 (Lecture Notes in Computer Science)	Feng Tian
627	E-Learning Systems - Intelligent Techniques for Personalization (Intelligent Systems Reference Library)	Aleksandra Klanja- Milievi

628	Electrical Power Unit Commitment - Deterministic and Two-Stage Stochastic Programming Models and Algorithms (SpringerBriefs in Energy)	Yuping Huang
629	electrically-driven-membrane-processes	Mostafa Abd- El-Barr, Hesham El-Rewini
630	electromagnetism-for-electronic- engineers-examples	
631	Electron - From Beginner to Pro - Learn to Build Cross Platform Desktop Applications using Github's Electron	Chris Griffith Leif Wells
632	Electronic Government and the Information Systems Perspective - 6th International Conference, EGOVIS 2017 (Lecture Notes in Computer Science)	ndrea K Enrico Francesconi
633	Electronics and Computing in Textiles	Savvas Vassiliadis
634	elementary-algebra-and-calculus	Larissa Fradkin
635	Elements of Parallel Computing (Chapman & Hall CRC Computational Science)	Eric Aubanel
636	Embedded Software Development with C	Kai Qian David den Haring
637	Embedded System Design - Embedded Systems Foundations of Cyber-Physical Systems, 2nd Edition	Peter Marwedel
638	Embedded System Design - Topics, Techniques and Trends	Achim Rettberg Mauro Zanella
639	Encyclopedia of Computer science and technology	harry henderson
640	Engaging Privacy and Information Technology in a Digital Age	James Waldo
641	engineering-mathematics-youtube- workbook	Christopher
642	engineering-mathematics-youtube- workbook	MILAN STEVANOV IC
643	english-grammar-for-economics-and- business	Tata McGraw-Hill
644	Essence of Systems Analysis and Design - A Workbook Approach	Priti Srinivas Sajja
645	Essential Angular for ASP.NET Core MVC	Adam Freeman
646	Essential Office 2016 (Computer Essentials)	Kevin Wilson
647	essential-engineering-mathematics	ANDRIY REDKO
648	Essentials of Computer Architecture, 2nd Edition	Douglas Comer
649	Essentials Of Computer Organization	Prof. Douglas Comer
650	Essentials of the Java Programming Language	Monica Pawlan
651	essential-study-skills	Sarah Simpson
652	Establishing Wireless Robust Security Networks	Sheila Frankel
653	E-Technologies - Embracing the Internet of Things - 7th International Conference, MCETECH 2017	Esma Aimeur Umar Ruhi Michael Weiss
654	Ethical Hacking and Countermeasures	Steven Graham
655	EU Internet Law - Regulation and Enforcement	Tatiana-Eleni Synodinou Philippe Jougleux Christiana Markou Thalia Prastitou
656	Evaluation of Novel Approaches to Software Engineering - 11th International Conference, ENASE 2016,	Leszek A. Maciaszek Joaquim Filipe
657	Evolution of Artificial Neural Development - In Search Of Learning Genes (Studies in Computational Intelligence)	Gul Muhammad Khan
658	Evolutionary Algorithms (Computer Engineering - Metaheuristics)	Alain Petrowski Sana Ben-

659	Evolutionary Algorithms, Swarm Dynamics and Complex Networks - Methodology, Perspectives and Implementation	Ivan Zelinka Guanrong Chen
660	Evolutionary Computation - Techniques and Applications	Ashish M. Gujarathi B.
661	Evolutionary Computation in Combinatorial Optimization - 17th European Conference, EvoCOP 2017	Bin Hu Manuel Lopez-Ibanez
662	Evolutionary Computation Techniques - A Comparative Perspective (Studies in Computational Intelligence)	Erik Cuevas Valentin Osuna Diego Oliva
663	Evolutionary Computation with Biogeography-based Optimization (Metaheuristics Set)	Haiping Ma Dan Simon
664	Evolutionary Multi-Agent Systems - From Inspirations to Applications (Studies in Computational Intelligence)	Aleksander Byrski
665	Evolutionary Multi-Criterion Optimization - 9th International Conference, EMO 2017	Heike Trautmann Gunter Rudolph
666	EVOLVE - A Bridge between Probability, Set Oriented Numerics and Evolutionary Computation VII (Studies in Computational Intelligence)	Michael Emmerich
667	excel-2010-introduction-part-i	Stephen Moffat
668	Expert PHP and MySQL Application Design and Development	mark rochkind
669	Fairness in Communication and Computer Network Design	Nilsson, Pål
670	First Course in Machine Learning, 2nd Edition (Machine Learning & Pattern Recognition)	Simon Rogers Mark Girolami
671	fluid-bed-particle-processing	George Schlossnagle
672	Force Control Theory and Method of Human Load Carrying Exoskeleton Suit	Zhiyong Yang Wenjin Gu Jing
673	Formal Aspects of Component Software	Olga Kouchnarenk o Ramtin Khosravi
674	Formal Concept Analysis - 14th International Conference, ICFCA 2017 (Lecture Notes in Computer Science)	Karell Bertet Daniel Borchmann
675	Formal Concept Analysis of Social Networks (Lecture Notes in Social Networks)	Rokia Missaoui Sergei O. Kuznetsov Sergei Obiedkov
676	Formal Methods - Foundations and Applications - 20th Brazilian Symposium, SBMF 2017 (Lecture Notes in Computer Science)	Simone Cavalheiro Jose Fiadeiro
677	Formal Methods and Software Engineering - 19th International Conference on Formal Engineering Methods, ICFEM 2017 (Computer Science)	Zhenhua Duan Luke Ong
678	FORMAL PROOFS OF CRYPTOGRAPHIC SECURITY OF NETWORK PROTOCOLS	Arnab Roy
679	Formal Techniques for Distributed Objects, Components, and Systems - 37th IFIP WG 6.1 International Conference, FORTE 2017	Ahmed Bouajjani Alexandra Silva
680	Formal Techniques for Safety-Critical Systems - 5th International Workshop, FTSCS 2016	Cyrille Artho Peter Csaba olveczky
681	Fortran for Scientists and Engineers, 4th Edition	Stephen J. Chapman
682	Foundation HTML5 with CSS3 a Modern Guide and Reference	gragik cook
683	Foundation Website Creation with HTML5 CSS3 and JavaScript	jonathan lang
684	Foundations and Practice of Security - 9th International Symposium, FPS 2016 (Lecture Notes in Computer Science)	Frederic Cuppens Lingyu Wang
685	Fundamental Data Structures	Alfred V.

686	Fundamental Networking in Java	David Buxton Pitt
687	Fundamental Networking in Java (PDFdrive.com)	Kathleen McNiff
688	fundamental-engineering-optimization- methods	Kamran Iqbal
689	fundamental-engineering-optimization- methods	Dr.Alessandro Dazio
690	Fundamentals of computer organization and architecture	Mostafa Abd- El-Barr
691	Fundamentals Of Computer Organization And Architecture 2005	Mostafa Abd- El-Barr
692	Fundamentals of computer organization and architecture 3rd Edition	Mostafa Abd- El-Barr
693	Fundamentals of Computer Science Using Java	David Hughes
694	Fundamentals of Database Systems	Ramez Elmasri
695	Fundamentals of Database Systems (PDFdrive.com)	Ramez Elmasri and Shamkant B. Navathe
696	Fundamentals of Network Security	John E Canavan
697	Fundamentals of OOP and Data Structures in Java	Richard Wiener
698	Fundamentals of OOP and Data Structures in Java 2nd e	Lewis J. Pinson
699	Fundamentals of Software Engineering - 7th International Conference, FSEN 2017, Tehran, Iran (Lecture Notes in Computer Science)	Mehdi Dastani Marjan Sirjani
700	Fundamentals of Structural Dynamics	Dr Alessandro Dazio
701	Fundamentals of the Java Programming Language, Java SE 6	Oracle inc.
702	Fundamentals of the Java Programming Language, Java SE 6 (PDFdrive.com)	Richard Wiener, Lewis J. Pinson
703	Fundamentals-of-Computer- Programming	Sofia
704	Fundamentals-of-Computer- Programming-with-CSharp	Svetlin Nako
705	Fundamentals-of-Computer- Programming-with-CSharp-Nakov-eBook-2013	Svetlin Nakov
706	fundamentals-of-hydrogen-safety- engineering-i	David Vernon
707	fundamentals-of-media-security	WeiQi Yan, Jonathan Weir
708	fundamentals-of-reaction-engineering	Jonathan W. Hui
709	Future and Emerging Trends in Language Technology. Machine Learning and Big Data - Second International Workshop, FETLT 2016	Jose F Quesada Francisco- Jesus Martin Mateos
710	Future Network Systems and Security - Third International Conference, FNSS 2017 (Communications in Computer and Information Science)	Robin Doss Selwyn Piramuthu Wei Zhou
711	Fuzzy Dual Numbers - Theory and Applications (Studies in Fuzziness and Soft Computing)	Felix Mora- Camino
712	Fuzzy Graph Theory (Studies in Fuzziness and Soft Computing)	Sunil Mathew John
713	Fuzzy Information and Engineering and Decision (Advances in Intelligent Systems and Computing)	Bing-Yuan Cao
714	Fuzzy Information Retrieval	Donald H. Kraft Erin Colvin
715	Fuzzy Logic and Soft Computing Applications - 11th International Workshop, WILF 2016	Alfredo Petrosino Vincenzo Loia Witold Pedrycz
716	Fuzzy Logic for Image Processing - A Gentle Introduction Using Java (SpringerBriefs in Electrical and Computer Engineering)	Laura Caponetti
717	Fuzzy Logic in Intelligent System Design - Theory and Applications (Advances in Intelligent Systems and Computing)	Patricia Melin Oscar Castillo

718	Fuzzy Pictures as Philosophical Problem and Scientific Practice - A Study of Visual Vagueness (Studies in Fuzziness and Soft Computing)	Jordi Cat
719	Fuzzy Sets, Rough Sets, Multisets and Clustering (Studies in Computational Intelligence)	Vicenc Torra Anders Dahlbom
720	Game AI Pro 3 - Collected Wisdom of Game AI Professionals	Steve Rabin
721	Game Audio Programming - Principles and Practices	Guy Somberg
722	Game Development with Construct 2 - From Design to Realization	LEE STEMKOSK I Evan Leider
723	Game Dynamics - Best Practices in Procedural and Dynamic Game Content Generation	Oliver Korn Newton Lee
724	Game Engine Black Book - Wolfenstein 3D	Fabien Sanglard
725	Game Theory - A Classical Introduction, Mathematical Games, and the Tournament	Andrew McEachern
726	Game Theory and Applications - 3rd Joint China-Dutch Workshop and 7th China Meeting, GTA 2016	Deng-Feng Li Xiao- Guang
727	Game Theory for Data Science - Eliciting Truthful Information (Artificial Intelligence and Machine Learning)	Boi Faltings Goran Radanovic Ronald Brachman
728	Game Theory for Networks - 6th International Conference, GameNets 2016	Julian Cheng Ekram Hossain Haijun Zhang
729	Game Theory for Networks - 7th International EAI Conference, GameNets 2017 (Institute ... and Telecommunications Engineering)	Lingjie Duan Anibal Sanjab
730	Game Theory Solutions for the Internet of Things - Emerging Research and Opportunities (Advances in Web Technologies and Engineering)	Sungwook Kim
731	GameMaker - Studio 100 Programming Challenges	Ben Tyers
732	Generalized Jeffrey Conditionalization - A Frequentist Semantics of Partial Conditionalization (SpringerBriefs in Computer Science)	Dirk Draheim
733	genesis-of-strategic-management	Elsta Petrova
734	Genetic Algorithm Essentials (Studies in Computational Intelligence)	Oliver Kramer
735	Genetic and Evolutionary Computing - Eleventh International Conference on Genetic and Evolutionary Computing, 2017	Jerry Chun- Wei Lin Jeng-Shyang Pan
736	Genetic and Evolutionary Computing - Tenth International Conference on Genetic and Evolutionary Computing, 2016	Jeng-Shyang Pan
737	Genetic Programming - 20th European Conference, EuroGP 2017 (Lecture Notes in Computer Science)	James McDermott Mauro Castelli
738	gentle-introduction-to-mathematics-for- computer	University of California
739	Go Faster!	C.J. DATE
740	Good Digital Hygiene	ED GELBSTEIN

List of Virtual Industry Tour

S.No.	Virtual Industry Link	Related Link
1.	RNA	https://www.rnaautomation.com/company/take-a-factory-virtual-tour/
2.	How a Smart Factory Integrates IoT to Improve Customer Satisfaction	https://www.youtube.com/watch?v=lc-hjn6jivA
3.	Delta's smart manufacturing journey reveals a story of smart factories, smart production lines and processes, and smart machines. From order placement to shipment.	https://www.youtube.com/watch?v=Fb6rkHYnPLE
4.	#Google Workspace Inside a Google data center	https://www.youtube.com/watch?v=XZmGGAbHqa0
5.	Google Data Center Security: 6 Layers Deep	https://www.youtube.com/watch?v=kd33UVZhnAA

Details of Virtual Industrial Tours

S.No.	Virtual Industry Link	Related Link
1.	RNA	https://www.rnaautomation.com/company/take-a-factory-virtual-tour/
2.	How a Smart Factory Integrates IoT to Improve Customer Satisfaction	https://www.youtube.com/watch?v=lc-hjn6jivA
3.	Delta's smart manufacturing journey reveals a story of smart factories, smart production lines and processes, and smart machines. From order placement to shipment.	https://www.youtube.com/watch?v=Fb6rkHYnPLE
4.	#Google Workspace Inside a Google data center	https://www.youtube.com/watch?v=XZmGGAbHqa0
5.	Google Data Center Security: 6 Layers Deep	https://www.youtube.com/watch?v=kd33UVZhnAA

Details of Experiments through Virtual Lab

DBMS Lab (4IT4-22):

Exp. No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Data Definition Language(DDL) Statements: (Create table, Alter table, Drop table)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp1/index.php	81
2	Data Manipulation Language(DML) Statements	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp2/index.php	
3	Data Query Language(DQL) Statements: (Select statement with operations like Where clause, Order by, Logical operators, Scalar functions and Aggregate functions)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp3/index.php	
4	Transaction Control Language(TCL) statements: (Commit(make changes permanent), Rollback (undo)	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp4/index.php	
5	Describe statement: To view the structure of the table created	http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/labs/exp5/index.php	

Network Programming Lab (4IT4-23):

S. No.	**Name of experiment**	**Link for Self Prepared videos/You Tube Video/Virtual Lab**	Total Students Attended
1.	Different Topologies and application to build Structure of a network	http://vlabs.iitb.ac.in/vlabs-dev/labs_local/computer-networks/index.php	78
2	Connection oriented approach using TCP based connections	http://vlabs.iitkgp.ac.in/ant/1/simulation/	
3	Connection less approach using UDP based connections	http://vlabs.iitkgp.ac.in/ant/1/simulation/	

Java Lab (4IT4-24):

Exp No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Creating Classes and their Objects in Java	https://java-iitd.vlabs.ac.in/exp/classes-objects/	73
2	Using constructors to create objects	https://java-iitd.vlabs.ac.in/exp/constructors/	
3	To understand the inheritance in Java	https://java-iitd.vlabs.ac.in/exp/inheritance/	
4	Implementing Method Overloading	https://java-iitd.vlabs.ac.in/exp/method-overloading/	

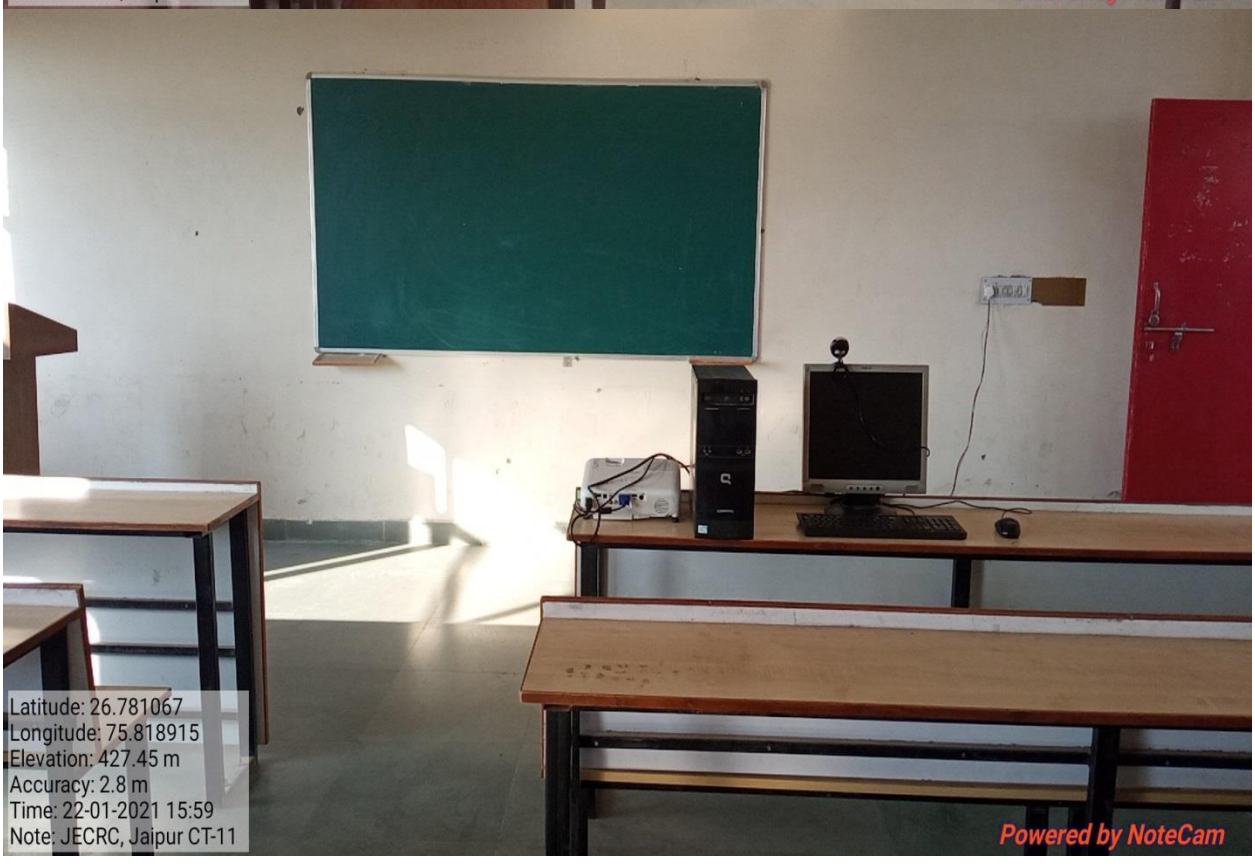
5	Implementing Method Overriding	https://java-iitd.vlabs.ac.in/exp/method - overriding/	
6	Learning of abstraction through Interface	https://java-iitd.vlabs.ac.in/exp/abstraction/	
7	Learning of Encapsulation through Package	https://java-iitd.vlabs.ac.in/exp/encapsulation/	
8	Handling Exceptions in Java	https://java-iitd.vlabs.ac.in/exp/exceptions/	
9	Understanding Life cycle of a Thread	https://java-iitd.vlabs.ac.in/exp/life-cycle-thread/	

Python Lab (6IT4-23):

Exp. No.	Title of the Experiment	Virtual Lab Link	Total Students Attended
1	Arithmetic Operations	https://python-iitk.vlabs.ac.in/exp/arithmetic-operations/	55
2	Built-in Functions	https://python-iitk.vlabs.ac.in/exp/built-in-functions/simulation.html	
3	Loops	https://python-iitk.vlabs.ac.in/exp/loops/simulation.html	
4	Data Types	https://python-iitk.vlabs.ac.in/exp/data-types/simulation.html	
5	String	https://python-iitk.vlabs.ac.in/exp/strings/simulation.html	
6	Classes And Objects	https://python-iitk.vlabs.ac.in/exp/classes-and-objects/simulation.html	
7	Modules in Python	https://python-iitk.vlabs.ac.in/exp/built-in-modules/simulation.html	

ICT Enabled Class Rooms

Latitude: 26.78098
Longitude: 75.819362
Elevation: 420.96 m
Accuracy: 1.9 m
Time: 22-01-2021 16:09
Note: JECRC, Jaipur CT-07
Powered by NoteCam


Latitude: 26.781067
Longitude: 75.818915
Elevation: 427.45 m
Accuracy: 2.8 m
Time: 22-01-2021 15:59
Note: JECRC, Jaipur CT-11
Powered by NoteCam

6.3 Laboratories: Maintenance and overall ambience (10)
Maintenance of Laboratory Equipments

- Before the commencement of the academic year, a lab audit is conducted and a report on the requirement of new equipment, is prepared along with the requirement of consumables, non-consumables as per the university guidelines to conduct experiments.
- Periodic maintenance is done by regular cleaning of the lab spaces, software updates, and antivirus updates
- The stock is verified for the available equipment and discarded equipment, by a stock verification
- All the classrooms, laboratories are utilized optimally during college hours and even kept open beyond college hours and on Sundays when required by students and faculty for project work
- The cleaning of the classrooms is done every day.

JECRC
JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Ref: JECRC/REG/2018/607 Date: 05/01/2018

Maintenance Policy at JECRC

Maintenance related issues solve through the following steps in the Institute.

1. All Head of the department prepares their departmental budget related to the maintenance (if any) before the start of the session and forward the same to the maintenance incharge / Estate engineer.
2. Preliminary budget is prepared based on the last year expenditure and forward to the NSERD for approval.
3. Regular maintenance budget of building/ground/hostel etc. is made based on last year expenditure.
4. NSERD approves the budget.
5. Concerned Head of the Department/Section submits their maintenance issues through a Grievance form to the maintenance head of the institution for approval
6. After approval it goes to the Estate engineer for further action.
7. Estate engineer visits the site and prepare a budget of the same and get an approval from the Vice Chairman of the College.
8. After receiving the approval; Estate Engineer executes the task.
9. After completion of the task with entire satisfaction, estate engineer submits the Grievance form / report to the head of the institution through vice chairman.
10. Head of the institution forward the same document to the Registrar for their records.
11. Accounts office keeps the entire records of the maintenance.

PRINCIPAL
PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

JECRC Foundation
Jaipur Engineering College and Research Centre
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Jhp. EPIP Sitp, Tonk Road, Jaipur 302 022

Overall Ambience

1. Department has enough labs which are used for all the years on timetable basis to meet the curriculum requirements

2. The courses which have practical work will be provided labs every week.

3. Conditions of chairs/benches are in good condition. Chairs are provided for individual students in Labs.

4. Labs are equipped with sufficient hardware and licensed software to run program specific curriculum and off program curriculum.

5. Sufficient laboratory manual are distributed to students.

6. Sufficient number of windows is available for ventilation and natural light and every lab has one exit.

7. Lighting system is very effective, along with the natural light in every corner of the rooms.

8. Power backup is available in case of power failure.

9. Each Lab is equipped with white board, computer, Internet, and such other amenities.

11. Research laboratory is available 24X7 for all faculties and students to carry research work.

6.4 Project Laboratory (5)

S.No.	Name of the Facilities	Utilization
1.	Turbo C ++ 4.0,	3rd and 4th Semester Object Oriented Lab &5th semester students Computer Graphics Lab
2.	Ubuntu, Red Hat Linux	3rd sem,7th, 8th semester students
3.	Java SE Development Kit Microsoft Visual Studio , DIA	7th, 8th semester students
4.	My Eclipse, Net beans IDE	7th, 8th semester students
5.	Apache Tomcat	7th, 8th semester students
6.	Microsoft Office professional , Adobe Reader	6th ,7th, 8th semester students
7	Anaconda	6th ,7th, 8th semester students

6.5 Safety measures in laboratories (10)

Sl. No	Name of the Laboratory	Safety Measures
1	Advanced Computing Lab	□ General Rules of Conduct in Laboratories are displayed. □ Specific Safety Rules for students displayed. □ First aid box, Fire extinguisher are kept in the laboratory. □ Well trained technical supporting staff. □ Avoiding the use of damaged equipments and provides needful equipments and components. □ Periodical servicing of the lab equipments. □ Maintain a clean and organized laboratory, □ Avoiding the use of cell phones. □ Appropriate storage areas.
2	Programming Lab	□ General Rules of Conduct in Laboratories are displayed. □ Specific Safety Rules for students displayed. □ First aid box, Fire extinguisher are kept in the laboratory. □ Well trained technical supporting staff. □ Avoiding the use of damaged equipments and provides needful equipments and components. □ Periodical servicing of the lab equipments. □ Maintain a clean and organized laboratory, □ Avoiding the use of cell phones. □ Appropriate storage areas
3	Project & Research Lab	□ General Rules of Conduct in Laboratories are displayed. □ Specific Safety Rules for students displayed. □ First aid box, Fire extinguisher are kept in the laboratory. □ Well trained technical supporting staff. □ Avoiding the use of damaged equipments and provides needful equipments and components. □ Periodical servicing of the lab equipments. □ Maintain a clean and organized laboratory, □ Avoiding the use of cell phones. □ Appropriate storage areas.

4	Network & Security Lab	□ General Rules of Conduct in Laboratories are displayed. □ Specific Safety Rules for students displayed. □ First aid box, Fire extinguisher are kept in the laboratory. □ Well trained technical supporting staff. □ Avoiding the use of damaged equipments and provides needful equipments and components. □ Periodical servicing of the lab equipments. □ Maintain a clean and organized laboratory, □ Avoiding the use of cell phones. □ Appropriate storage areas

CRITERION 7	**Continuous Improvement**	**50**

POs Attainment levels & actions for improvement (2020-21)

POs	Target Level	Attainment Level	Observations

<table>
<tr><td colspan="4">PO1. Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and Engineering specialization to the solution of complex Engineering problems.</td></tr>
<tr><td>PO1</td><td>2.8</td><td>2.3</td><td>1. Students (mostly lateral entry students) are not able to solve higher mathematical problems.
2. Students are not able to apply the basic knowledge of mathematics, science, engineering fundamental in practical engineering problems.
3. Students find it difficult to solve design related subjects.
4 Students are needed to improve in implementing practical knowledge according to theoretical subjects.
5. Revision of RTU Syllabus</td></tr>
<tr><td colspan="4">Actions
Guest Lectures, Workshops, and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures.
Video lectures along with detailed course contents were held and students were also registered in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
Additional classes to be conducted on the new subjects. Organized workshop on cyber security.</td></tr>
<tr><td colspan="4">PO2. Problem Analysis: Identify, formulate, research literature, and analyze complex and Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</td></tr>
<tr><td>PO2</td><td>2.6</td><td></td><td>1. Need of strong analytical power in students was realized and correlation between Mathematics & Science with engineering subjects was lacking.
2. Students are not able to identify the causes behind the engineering problems.
3. Students are not able to analysis complex engineering problems.</td></tr>
<tr><td colspan="4">Actions
Students were advised to observe the problems related to real life scenario.
More home assignments are given for subjects that have computational importance
Organized 3rd National Conference on Information Technology and Security Applications
Organized Workshop on Devops
Organized workshop on cyber security.</td></tr>
<tr><td colspan="4">PO3. Design/development of solutions: Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental</td></tr>
</table>

considerations.			
PO3	2.26	1.90	**1.** Approach towards the solutions of problems and development of minor and major projects were not fulfilling the industrial approach. 2. Students are not able to solve the complex engineering problems with consideration of safety, societal, and environmental for public health. 3. Students are not able to analysis complex engineering problems. 4. Students are not able to solve complex design problems.
Actions • Encouragement to students regarding proper feasibility analysis and design and development of the product according to industry requirements • Organized IT hackathon 3.0 • National Conference on Information Technology and Security Applications • Guest Lecture on "Block Chain technology & emerging opportunities • Expert Talk on Rise of Artificial Intelligence			
PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of Engineering experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			
PO4	1.95	1.61	**1.** Students are needed to improve in applying research based approach to the investigations required for creating projects. 2. Students are not able to apply research methodology to analysis and interpretation of data for solving the complex engineering problems.
Actions • Students were motivated to write research paper. • Coding Contest: IT Hackathon 2.0 • National Conference on Information Technology and Security Applications • Webinar on Intellectual property Rights.			
PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			
PO5	2.04	1.67	**1.** According to latest industry standards and to fill the gap between industry and academic, up-gradation of

			tools and software were required. **2.** Students are not able to create and apply techniques, resources to the complex engineering activities.
Actions • Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE. • Webinar on DevOps • Coding Contest: IT Hackathon 3.0 • Workshop on Data Structure and competitive programming. • Webinar on cloud computing • Workshop on Cyber Security			
PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional Engineering practice.			
PO6	1.40	1.13	**1.** Content beyond the syllabus includes subjects related to needs of health safety and social needs of the society.
Actions • Students should be motivated to involve in social initiatives to understand the social aspects which will help them to solve the problems of society with engineering practices. • Students were motivated to take a part in various social events such as Blood donation camp, Zarurat event, Soch, Aashayein			
PO7. Environment and sustainability: Understand the impact of the professional Engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development			
PO7	1.17	0.97	**1.** It was observed that role of students towards environment and global awareness needs to be improved.
Actions • Students were motivated to participate more in social activities and environmental awareness programs. • Students were motivated to join the Social groups. • More projects related to societal, environmental and sustainable development should be promoted among students			
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of Engineering practice.			
PO8	1.06	0.89	**1.** Along with increase in technical knowledge, ethical knowledge was also required in graduates but due to less moral ethics few were behind in practical situations. **2.** Students are not able to apply ethical principal and

			responsibilities towards engineering practice.

Actions

- Motivational lectures will be organized for self-realization ethical principles and commit to professional ethics and responsibilities
- Students are encouraged to participate in various Social and cultural events.
- Training on Aptitude/ group discussion/ HR training/ Reasoning, Quantitative
- Workshop on personality development

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO9	1.88	1.59	**1.** Few students were not able to make themselves compatible with other members in a group. **2.** It has been observed sometimes some students did not perform given task individual as required

Action

- Technical events were organized to enhance leadership qualities in individuals as well as to make them work in team. •
- Students were also motivated to take a part in various social events such as Blood donation camp, Zarurat event, Swach Bharat Abhiyan, Soch, Abhudya
- Emphasis was also given to make student projects in group
- Motivating students to work in groups in technical studies
- More extracurricular events will be organized to enhance leadership qualities in individuals as well as to make them work in team.
- More activities on Coding contest should be promoted among students to work effectively as an individual and in a team

PO10. Communication: Communicate effectively on complex Engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO10	1.69	1.40	**1.** Communication Skills were not up to the mark and needs to be improved for presentations to be performed. 2. Students are not able write effective reports.

Actions

- Personality Development Skills will be imparted to students to enhance various aspects of communication, technical and Presentations skills
- Expert Talks to enhance aptitude, qualitative skills of the students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.

PO11. Project Management and Finance: Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member

and leader in a team, to manage projects and in multidisciplinary environments.			
PO11	1.70	1.45	**1.** Implementation and feasibility of various projects can be done by properly analyzing and managing them according to the financial availability.

Actions

- Students are encouraged to participate in entrepreneurship and startups programs.
- Additional classes to be conducted for demonstrating knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environments.
- Workshops and Industrial visits will be included to enhance the capability of students to apply their Knowledge to make , enhance and manage projects in multidisciplinary environments

PO12. Life –long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological changes.			
PO12	1.95	1.62	**1.** Students of 3rd and 4th year need to have conceptual knowledge of few basic and important courses which will help them in their future jobs.

Actions

- Latest software like Android Development Kit and Python will be introduced to fulfill this gap.
- Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
- Workshops and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures.
- More activities on Coding contest should be promoted among students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.
- Additional Technical classes to be conducted in the context of technological changes
- Motivational lectures will be organized for students to understand ethical principles and commit to professional ethics and responsibilities
- Students are encouraged to participate in various Social and cultural events to enhance leadership qualities in individuals as well as to make them work in team.

PSO1. Graduates of the program would be able to develop mobile and web based IT

solutions for real time problems.			
PSO1	1.68	1.37	**1.** Students were requiring knowledge of mobile and web based IT solutions for their projects in final year of engineering which was not available in curriculum.
Actions • Special workshops and seminars were held for the students to increase their understanding of mobile and web based IT solutions. • Student trainings were organized related to mobile and web based IT solutions.			
PSO2. Graduates of the program would be able to apply the concepts of artificial intelligence, machine learning and deep learning.			
PSO2	0.87	0.71	**1.** Students were requiring knowledge of artificial intelligence, machine learning and deep learning, for their projects in final year of engineering which was not available in curriculum.
Actions • Special workshops and seminars were held for the students to increase their understanding on artificial intelligence, machine learning and deep learning • Student trainings were organized related to artificial intelligence, machine learning and deep learning			

***Table B.7.1c*: POs Attainment levels & actions for improvement (2020-21) CAY**

Target of PO's and PSO's (2020-21)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
DIRECT (x)	2.78	2.56	2.28	2.04	2	1.21	1.165	0.981	1.754	1.622	1.58	1.938	1.55	0.538
INDIRECT(y)	3	3	2.2	1.6	2.2	2.2	1.2	1.4	2.4	2	2.2	2	2.2	2.2

OVERALL TARGET (0.8*x+0.2*y)	2.824	2.648	2.264	1.952	2.04	1.408	1.172	1.0648	1.8832	1.6976	1.704	1.9504	1.68	0.8704

Attainment of PO's and PSO's (2020-21)

POs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
DIRECT (x)	2.358	2.18	1.944	1.741	1.719	1.03	0.9783	0.8334	1.504	1.381	1.366	1.6376	1.2904	0.4505
INDIRECT(y)	2.13	2.23	1.76	1.12	1.52	1.56	0.97	1.13	1.94	1.49	1.8	1.56	1.72	1.75
OVERALL ATTAINMENT (0.8*x+0.2*y)	2.3124	2.19	1.9072	1.6168	1.6792	1.136	0.97664	0.8927	1.5912	1.4028	1.4528	1.62208	1.37632	0.7104

Table B.7.1d: PO Attainment (2020-21)

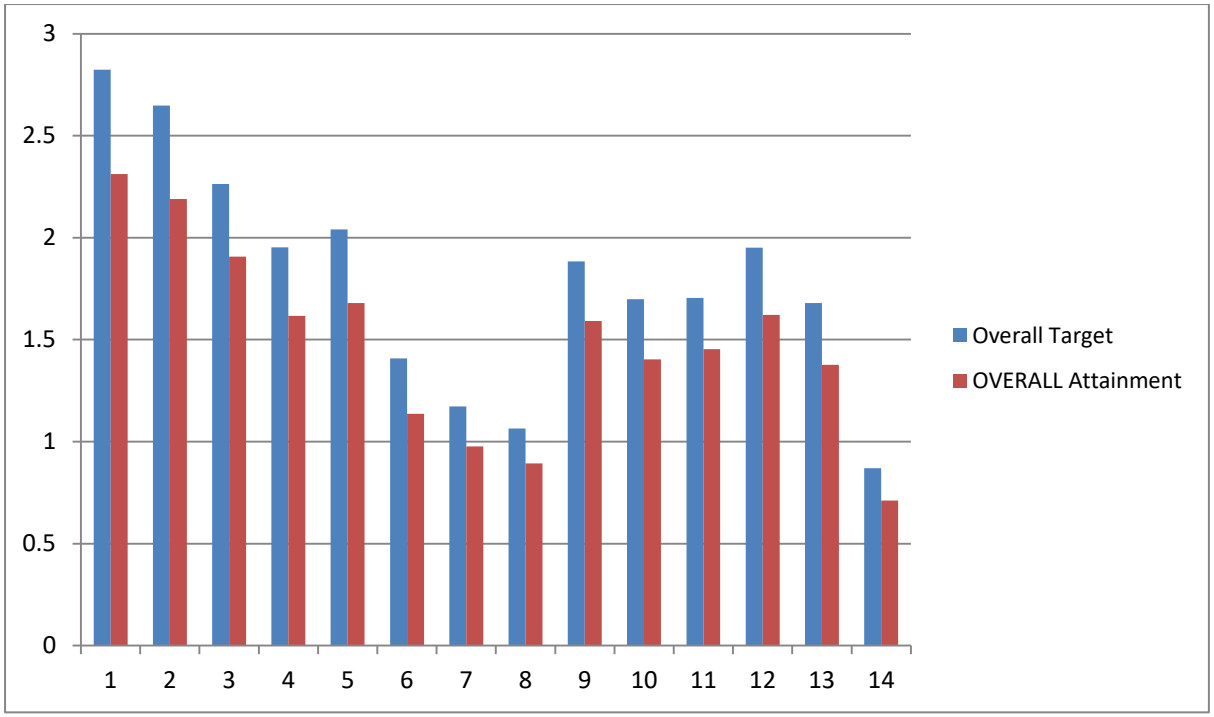


***Figure 7.1b*: PO Attainment (2020-21**

POs Attainment levels & actions for improvement (2019-20)

POs	Target Level	Attainment Level	Observations
PO1. Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and Engineering specialization to the solution of complex Engineering problems.			
PO1	2.78	1.86	1. Students (mostly lateral entry students) are not able to solve higher mathematical problems. 2. Students are not able to apply the basic knowledge of mathematics, science, engineering fundamental in practical engineering problems. 3. Students find it difficult to solve design related subjects. 4 Students are needed to improve in implementing practical knowledge according to theoretical subjects.
Actions • Guest Lectures, Workshops, and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures. • Video lectures along with detailed course contents were held and students were also registered in online courses **(i.e. Swayam, NPTEL, MOOCs) launched by AICTE.**			

<table>
<tr><td colspan="4">

- Additional classes to be conducted on Advanced Engineering Mathematics, Digital Electronics and Principles of Communication.

</td></tr>
<tr><td colspan="4">PO2. Problem Analysis: Identify, formulate, research literature, and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</td></tr>
<tr><td>PO2</td><td>2.6</td><td>1.78</td><td>1. Need of strong analytical power in students was realized and correlation between Mathematics & Science with engineering subjects was lacking.
2. Students are not able to identify the causes behind the engineering problems.
3. Students are not able to analysis complex engineering problems.</td></tr>
<tr><td colspan="4">Actions

- Students were advised to observe the problems related to real life scenario.
- More home assignments are given for subjects that have computational importance
- Organized National Conference on Information Technology and Security Applications
- IT Hackathon 3.0
- Workshop on Salesforce
- Workshop on robotic process automation

</td></tr>
<tr><td colspan="4">PO3. Design/development of solutions: Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.</td></tr>
<tr><td>PO3</td><td>2.25</td><td>1.56</td><td>1. Approach towards the solutions of problems and development of minor and major projects were not fulfilling the industrial approach.
2. Students are not able to solve the complex engineering problems with consideration of safety, societal, and environmental for public health.
3. Students are not able to analysis complex engineering problems.
4. Students are not able to solve complex design problems.</td></tr>
<tr><td colspan="4">Actions

- Encouragement to students regarding proper feasibility analysis and design and development of the product according to industry requirements
- Organized IT hackathon 3.0

</td></tr>
</table>

<table>
<tr><td colspan="4">

National Conference on Information Technology and Security Applications
Major League hacking
Training on automation anywhere

</td></tr>
<tr><td colspan="4">PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of Engineering experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.</td></tr>
<tr><td>PO4</td><td>1.98</td><td>1.34</td><td>1. Students are needed to improve in applying research based approach to the investigations required for creating projects.
2. Students are not able to apply research methodology to analysis and interpretation of data for solving the complex engineering problems.</td></tr>
<tr><td colspan="4">Actions

Students were motivated to write research paper.
Coding Contest: IT Hackathon 3.0
National Conference on Information Technology and Security Applications
Workshop on Salesforce
Workshop on robotic process automation
Major League hacking
Training on automation anywhere

</td></tr>
<tr><td colspan="4">PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.</td></tr>
<tr><td>PO5</td><td>2.10</td><td>1.42</td><td>1. According to latest industry standards and to fill the gap between industry and academic, up-gradation of tools and software were required.
2. Students are not able to create and apply techniques, resources to the complex engineering activities.</td></tr>
<tr><td colspan="4">Actions

Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
Coding Contest: IT Hackathon 3.0
Workshop on Salesforce
Workshop on robotic process automation
Major League hacking
Training on automation anywhere

</td></tr>
</table>

PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional Engineering practice.			
PO6	1.45	1.008	**1.** Content beyond the syllabus includes subjects related to needs of health safety and social needs of the society.
Actions • Students should be motivated to involve in social initiatives to understand the social aspects which will help them to solve the problems of society with engineering practices. • Students were motivated to take a part in various social events such as Blood donation camp, Zarurat event, Clean India Campaign.			
PO7. Environment and sustainability: Understand the impact of the professional Engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development			
PO7	1.29	0.90	**1.** It was observed that role of students towards environment and global awareness needs to be improved.
Actions • Students were motivated to participate more in social activities and environmental awareness programs. • Students were motivated to join the Social groups. • More projects related to societal, environmental and sustainable development should be promoted among students			
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of Engineering practice.			
PO8	1.2	0.86	**1.** Along with increase in technical knowledge, ethical knowledge was also required in graduates but due to less moral ethics few were behind in practical situations. **2.** Students are not able to apply ethical principal and responsibilities towards engineering practice.
Actions • Motivational lectures will be organized for self-realization ethical principles and commit to professional ethics and responsibilities • Students are encouraged to participate in various Social and cultural events. • Training on Aptitude/ group discussion/ HR training/ Reasoning, Quantitative • Workshop on personality development			
PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			
PO9	1.92	1.34	**1.** Few students were not able to make themselves compatible with other members in a group.

			2. It has been observed sometimes some students did not perform given task individual as required

Action

- Technical events were organized to enhance leadership qualities in individuals as well as to make them work in team. •
- Students were also motivated to take a part in various social events such as Blood donation camp, Zarurat event, Swach Bharat Abhiyan, Soch, Abhudya
- Emphasis was also given to make student projects in group
- Motivating students to work in groups in technical studies
- More extracurricular events will be organized to enhance leadership qualities in individuals as well as to make them work in team.
- More activities on Coding contest should be promoted among students to work effectively as an individual and in a team

PO10. Communication: Communicate effectively on complex Engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO10	1.77	1.21	**1.** Communication Skills were not up to the mark and needs to be improved for presentations to be performed. 2. Students are not able write effective reports.

Actions

- Personality Development Skills will be imparted to students to enhance various aspects of communication, technical and Presentations skills
- Expert Talks to enhance aptitude, qualitative skills of the students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.

PO11. Project Management and Finance: Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO11	1.79	1.29	**1.** Implementation and feasibility of various projects can be done by properly analyzing and managing them according to the financial availability.

Actions

- Students are encouraged to participate in entrepreneurship and startups programs.
- Additional classes to be conducted for demonstrating knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environments.

- Workshops and Industrial visits will be included to enhance the capability of students to apply their Knowledge to make , enhance and manage projects in multidisciplinary environments

PO12. Life –long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological changes.

PO12	2.05	1.43	**1.** Students of 3rd and 4th year need to have conceptual knowledge of few basic and important courses which will help them in their future jobs.

Actions

- Latest software like Android Development Kit and ECLIPSE will be introduced to fulfill this gap.
- Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
- Workshops and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures.
- More activities on Coding contest should be promoted among students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.
- Additional Technical classes to be conducted in the context of technological changes
- Motivational lectures will be organized for students to understand ethical principles and commit to professional ethics and responsibilities
- Students are encouraged to participate in various Social and cultural events to enhance leadership qualities in individuals as well as to make them work in team.

PSO1. Graduates of the program would be able to develop mobile and web based IT solutions for real time problems.

PSO1	1.93	1.33	**1.** Students were requiring knowledge of mobile and web based IT solutions for their projects in final year of engineering which was not available in curriculum.

Actions

- Special workshops and seminars were held for the students to increase their understanding of mobile and web based IT solutions.
- Student trainings were organized related to mobile and web based IT solutions.

PSO2. Graduates of the program would be able to apply the concepts of artificial intelligence, machine learning and deep learning.			
PSO2	1.31	0.88	**1.** Students were requiring knowledge of artificial intelligence, machine learning and deep learning, for their projects in final year of engineering which was not available in curriculum.

Actions

- Special workshops and seminars were held for the students to increase their understanding on artificial intelligence, machine learning and deep learning
- Student trainings were organized related to artificial intelligence, machine learning and deep learning

***Table B.7.1c*: POs Attainment levels & actions for improvement (2019-20) CAY**

Target of PO's and PSO's (2019-20)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
DIRECT (x)	2.73	2.5	2.27	2.08	2.08	1.273	1.321	1.15	1.81	1.72	1.694	2.067	1.865	1.096
INDIRECT(y)	3	3	2.2	1.6	2.2	2.2	1.2	1.4	2.4	2	2.2	2	2.2	2.2
OVERALL TARGET (0.8*x+0.2*y)	2.784	2.6	2.256	1.984	2.104	1.4584	1.2968	1.2	1.928	1.776	1.7952	2.0536	1.932	1.3168

Attainment of PO's and PSO's (2019-20)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
DIRECT (x)	1.8	1.67	1.522	1.402	1.402	0.87	0.891	0.8	1.2	1.15	1.165	1.401	1.24	0.67
INDIRECT(y)	2.13	2.23	1.76	1.12	1.52	1.56	0.97	1.13	1.94	1.49	1.8	1.56	1.72	1.75
OVERALL ATTAINMENT	1.866	1.782	1.5696	1.3456	1.4256	1.008	0.9068	0.866	1.348	1.218	1.292	1.4328	1.336	0.886

(0.8*x+0.2*y)													

Table B.7.1d: PO Attainment (2019-20)

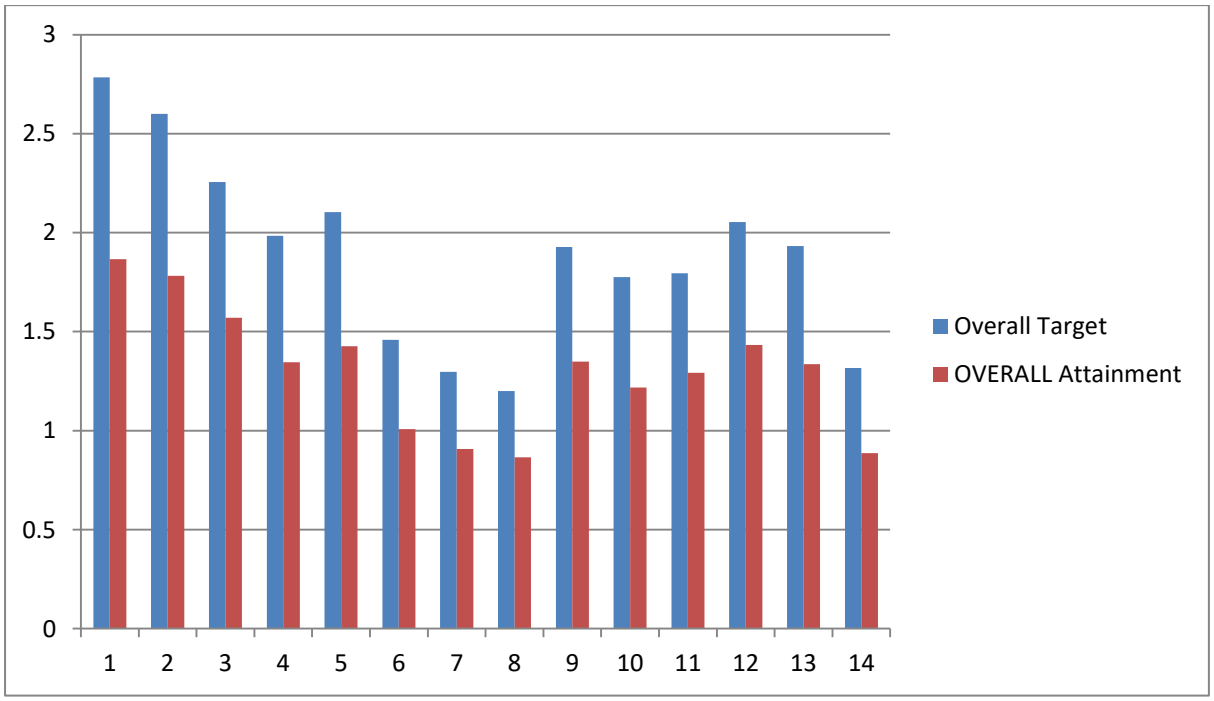


***Figure 7.1b*: PO Attainment (2019-20)**

POs Attainment levels & actions for improvement (2018-19)

POs	Target Level	Attainment Level	Observations
PO1. Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and Engineering specialization to the solution of complex Engineering problems.			
PO1	2.78	1.86	1. Students (mostly lateral entry students) are not able to solve higher mathematical problems. 2. Students are not able to apply the basic knowledge of mathematics, science, engineering fundamental in practical engineering problems. 3. Students find it difficult to solve design related subjects. 4 Students are needed to improve in implementing practical knowledge according to theoretical subjects. **5.** Some of the subject like, Advanced Engineering Mathematics, Digital Electronics and Principles of Communication are needed to be improved to attain the attainment level.
Actions • Guest Lectures, Workshops, and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures. • Video lectures along with detailed course contents were held and students were also registered in online courses **(i.e. Swayam, NPTEL, MOOCs) launched by AICTE.** • Additional classes to be conducted on Advanced Engineering Mathematics, Digital			

Electronics and Principles of Communication.			
PO2. Problem Analysis: Identify, formulate, research literature, and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			
PO2	2.6	1.7	**1.** Need of strong analytical power in students was realized and correlation between Mathematics & Science with engineering subjects was lacking. 2. Students are not able to identify the causes behind the engineering problems. 3. Students are not able to analysis complex engineering problems.
Actions • Students were advised to observe the problems related to real life scenario. • More home assignments are given for subjects that have computational importance • Organized International Conference on Information Technology and Digital Applications • Organized National Conference on Information Technology and Security Applications • Organized Workshop on Devops • Organized guest lecture on Unified Modeling Language			
PO3. Design/development of solutions: Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.			
PO3	2.25	1.65	**1.** Approach towards the solutions of problems and development of minor and major projects were not fulfilling the industrial approach. 2. Students are not able to solve the complex engineering problems with consideration of safety, societal, and environmental for public health. 3. Students are not able to analysis complex engineering problems. 4. Students are not able to solve complex design problems.
Actions • Encouragement to students regarding proper feasibility analysis and design and development of the product according to industry requirements • Organized IT hackathon 2.0			

- Organized Ideathon 2.0
- International Conference on Information Technology and Digital Applications
- National Conference on Information Technology and Security Applications
- Guest Lecture on Uses of DIP in health care
- Guest Lecture on Application of DMW in business intelligence

PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of Engineering experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO4	1.98	1.34	**1.** Students are needed to improve in applying research based approach to the investigations required for creating projects. 2. Students are not able to apply research methodology to analysis and interpretation of data for solving the complex engineering problems.

Actions

- Students were motivated to write research paper.
- Coding Contest: IT Hackathon 2.0
- Project Ideas: Ideathon 2.0
- International Conference on Information Technology and Digital Applications
- National Conference on Information Technology and Security Applications

PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO5	2.10	1.42	**1.** According to latest industry standards and to fill the gap between industry and academic, up-gradation of tools and software were required. **2.** Students are not able to create and apply techniques, resources to the complex engineering activities.

Actions

- Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
- Workshop on DevOps
- Coding Contest: IT Hackathon 2.0
- Project Ideas: Ideathon 2.0

PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities

relevant to the professional Engineering practice.			
PO6	1.45	1.008	**1.** Content beyond the syllabus includes subjects related to needs of health safety and social needs of the society.
Actions • Students should be motivated to involve in social initiatives to understand the social aspects which will help them to solve the problems of society with engineering practices. • Students were motivated to take a part in various social events such as Blood donation camp, Zarurat event, Clean India Campaign.			
PO7. Environment and sustainability: Understand the impact of the professional Engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development			
PO7	1.29	0.90	**1.** It was observed that role of students towards environment and global awareness needs to be improved.
Actions • Students were motivated to participate more in social activities and environmental awareness programs. • Students were motivated to join the Social groups. • More projects related to societal, environmental and sustainable development should be promoted among students			
PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of Engineering practice.			
PO8	1.2	0.86	**1.** Along with increase in technical knowledge, ethical knowledge was also required in graduates but due to less moral ethics few were behind in practical situations. **2.** Students are not able to apply ethical principal and responsibilities towards engineering practice.
Actions • Motivational lectures will be organized for self-realization ethical principles and commit to professional ethics and responsibilities • Students are encouraged to participate in various Social and cultural events. • Training on Aptitude/ group discussion/ HR training/ Reasoning, Quantitative • Workshop on personality development			
PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			
PO9	1.92	1.34	**1.** Few students were not able to make themselves compatible with other members in a group. **2.** It has been observed sometimes some students did not perform given task individual as required

Action

- Technical events were organized to enhance leadership qualities in individuals as well as to make them work in team. •
- Students were also motivated to take a part in various social events such as Blood donation camp, Zarurat event, Swach Bharat Abhiyan, Soch, Abhudya
- Emphasis was also given to make student projects in group
- Motivating students to work in groups in technical studies
- More extracurricular events will be organized to enhance leadership qualities in individuals as well as to make them work in team.
- More activities on Coding contest should be promoted among students to work effectively as an individual and in a team

PO10. Communication: Communicate effectively on complex Engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO10	1.77	1.21	**1.** Communication Skills were not up to the mark and needs to be improved for presentations to be performed. 2. Students are not able write effective reports.

Actions

- Personality Development Skills will be imparted to students to enhance various aspects of communication, technical and Presentations skills
- Expert Talks to enhance aptitude, qualitative skills of the students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.

PO11. Project Management and Finance: Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO11	1.79	1.29	**1.** Implementation and feasibility of various projects can be done by properly analyzing and managing them according to the financial availability.

Actions

- Students are encouraged to participate in entrepreneurship and startups programs.
- Additional classes to be conducted for demonstrating knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environments.

- Workshops and Industrial visits will be included to enhance the capability of students to apply their Knowledge to make , enhance and manage projects in multidisciplinary

environments			
PO12. Life –long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological changes.			
PO12	2.04	1.43	**1.** Students of 3rd and 4th year need to have conceptual knowledge of few basic and important courses which will help them in their future jobs.

Actions

- Latest software like Android Development Kit and ECLIPSE will be introduced to fulfill this gap.
- Video lectures should be planned for students and motivate them to register in online courses (i.e. Swayam, NPTEL, MOOCs) launched by AICTE.
- Workshops and technical activities were included in curriculum to enhance the capability of students to relate it to the classroom lectures.
- More activities on Coding contest should be promoted among students
- Additional classes to be conducted for writing effective reports, design documents and effective presentations skills.
- Additional Technical classes to be conducted in the context of technological changes
- Motivational lectures will be organized for students to understand ethical principles and commit to professional ethics and responsibilities
- Students are encouraged to participate in various Social and cultural events to enhance leadership qualities in individuals as well as to make them work in team.

PSO1. Graduates of the program would be able to develop mobile and web based IT solutions for real time problems.			
PSO1	1.93	1.33	**1.** Students were requiring knowledge of mobile and web based IT solutions for their projects in final year of engineering which was not available in curriculum.

Actions

- Special workshops and seminars were held for the students to increase their understanding of mobile and web based IT solutions.
- Student trainings were organized related to mobile and web based IT solutions.

PSO2. Graduates of the program would be able to apply the concepts of artificial intelligence, machine learning and deep learning.

PSO2	1.31	0.88	**1.** Students were requiring knowledge of artificial intelligence, machine learning and deep learning, for their projects in final year of engineering which was not available in curriculum.

Actions

- Special workshops and seminars were held for the students to increase their understanding on artificial intelligence, machine learning and deep learning
- Student trainings were organized related to artificial intelligence, machine learning and deep learning

***Table B.7.1c*: POs Attainment levels & actions for improvement (2018-19) CAY**

Target of PO's and PSO's (2018-19)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
DIRECT (x)	2.74	2.5	2.27	2.06	2.07	1.255	1.32	1.12	1.8	1.71	1.68	2.06	1.85	1.06
INDIRECT(y)	3	3	2.8	2.6	2.8	2	2	1.8	2.4	2.6	2.4	2.6	2.2	2.6
OVERALL TARGET (0.8*x+0.2*y)	2.784	2.6	2.256	1.984	2.104	1.4584	1.2968	1.2	1.928	1.776	1.7952	2.0536	1.932	1.3168

Attainment of PO's and PSO's (2019-20)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
DIRECT (x)	1.93	1.78	1.62	1.5	1.52	0.92	0.96	0.839	1.32	1.22	1.247	1.5	1.34	0.7
INDIRECT(y)	2.46	2.46	2.52	1.96	2.34	1.76	1.58	1.58	2.24	2.3	2.2	2.31	1.88	2.29
OVERALL ATTAINMENT (0.8*x+0.2*y)	1.866	1.782	1.5696	1.3456	1.4256	1.008	0.9068	0.866	1.348	1.218	1.292	1.4328	1.336	0.886

Table B.7.1d: PO Attainment (2018-19)

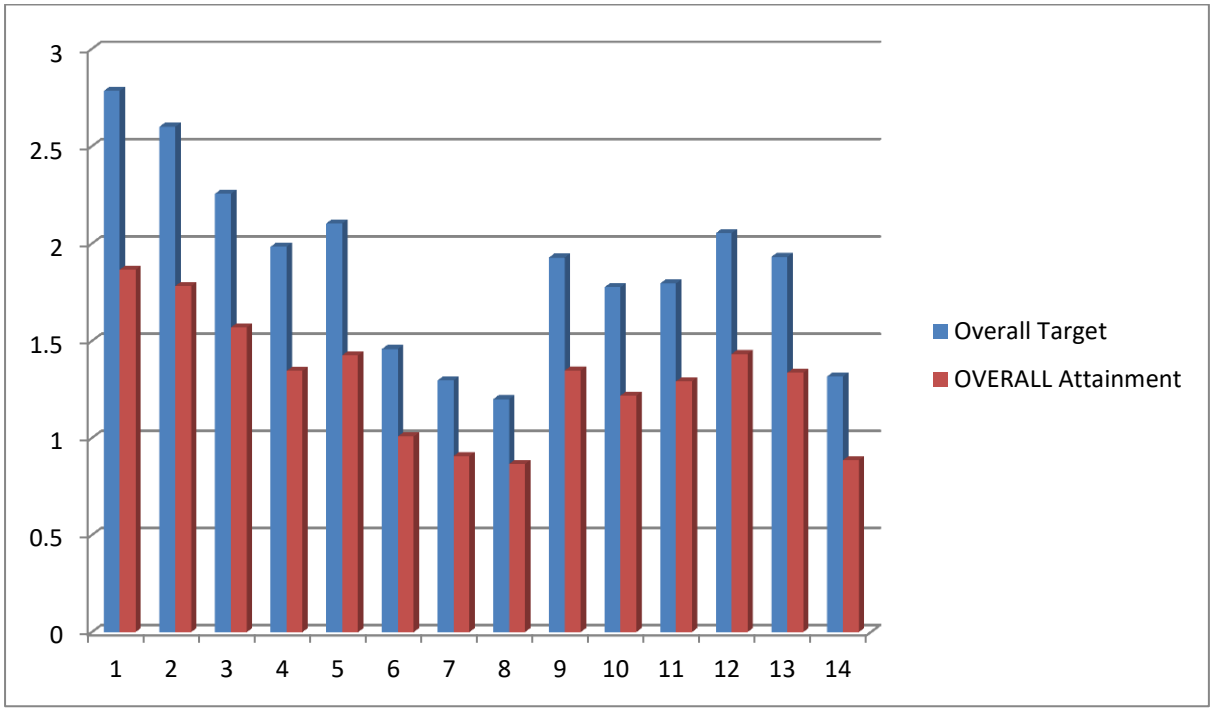


***Figure 7.1b*: PO Attainment (2018-19)**

7.2. Academic Audit and actions taken thereof during the period of Assessment (10) Session 2021-22

(Academic Audit system/process and its implementation in relation to Continuous Improvement)

Academic audit system at JECRC, Information Technology department intends to monitor and enhance the quality of teaching & learning process for both teaching faculty and students, with the appropriate guidelines and support. Self-assessment of individual faculty members along with the students is the prime goal of the departmental DQAC (Departmental Quality Assurance Committee) team.

- Members of this academic audit DQAC team are consisting of program coordinator and senior faculty members of the department.
- Academic Audit is done in every semester.
  - Internal audit includes, monitoring teaching process, compliance of time-table, course file, academic diary, defaulter's list, and mapping of all subjects, industry feedback, student and alumni feedback, add-on courses, higher education and internship details with social activities, projects and trainings.
  - External Audit includes, compliance of the curriculum, curriculum transaction, faculty profile, profile of students, infrastructure in the department, activities of the department
- DQAC team also looks into the faculty development programs (FDP) along with the technical and research oriented activities of both students and faculty members.

OBJECTIVES OF ACADEMIC AUDITING:

(i) To ensure academic continuous improvement.

(ii) To enhance the quality of each component of the departmental functionalities

(iii) To ensure quality of education system with respect to both students as well as faculty members.

DOCUMENTS TO BE PRODUCED FOR AUDIT TEARCHERS DIARY AND COURSE FILE

Following documents are maintained at the department level for the purpose of academic audit:

1. Class Time Table & Faculty Time Table.
2. Academic Diary for all the courses including practical, seminar, project etc.
3. Course File.
4. Mapping details.
5. Defaulter's list.
6. Industry feedback, student and alumni feedback
7. Lab manuals for practical courses
8. Infrastructure details of the department.
9. Consolidated Attendance & marks statement of students
10. Seminar &Project (Mini project/Design project/Final semester project) progress review report
11. Register of internal evaluation marks

12. Result Analysis
13. Department Activities / Events register
14. Internships/ Industrial visits/ summer training / Workshops/ Technical competitions attended by students.
15. Add-on courses and higher education details.
16. Faculty and student's profile.
17. Details of students' Placements, Higher education, competitive exams etc.

These documents are updated regularly in the process of quality assurance.

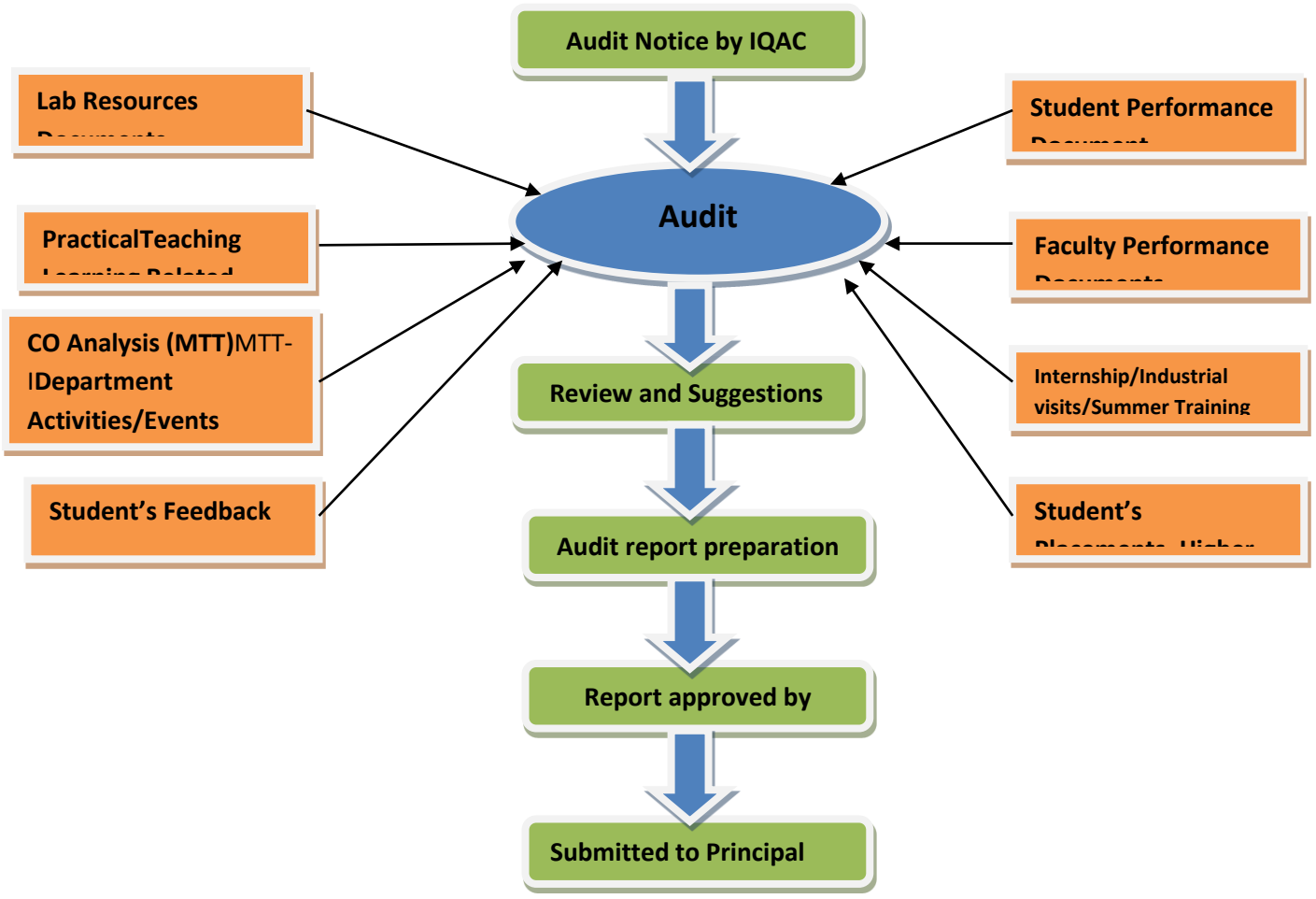


Figure 7.2a: Audit Process of IT Department

The Following are the team members of DQAC audit for session (2021-22)

S.NO.	Name	Designation	Responsibilities
1.	Dr. Smita Agrawal	Professor	HOD
2.	Mr. Piyush Gautam	Associate Professor	TPO
3.	Mr. Naveen Kedia	Assistant Professor	Member
4.	Ms. Priya Gupta	Assistant Professor	Member

Table B.7.2a: DQAC audit Member of session (2021-2022)

Sample of internal Audit (2021-2022):

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

INTERNAL AUDIT CORRECTION REPORT

Academic Year: 2021-22

DQAC		**DATE**	**22/1/2022**
PROCESS	**Academic Process (Department of Information Technology)**		
Auditors	**1) Dr. Sanjay Gaur (HOD, CSE)** **2) Dr. Sandeep Vyas (HOD, ECE)**	**Auditees**	**IT Faculties**
Observers	**1) Ms. Shikha Srivastava** **2) Mr. Brijesh Kumar Singh**		

Sr. No	Observation	Type	Correction
1	Course file (Mr. Rizwan Khan)	SI	OK
2	Academic Diary (Ms. Preeti Sharma)	SI	OK
3	Defaulter list (All CC's)	SI	Maintained in hard copy and soft copy
4	Mapping of all subjects	SI	Mapping Done
5	Industry feedback data	O	Maintained in soft copy

Sr. No	Observation	Type	Correction
1	All Academic Process	In Progress	Planned the activities as per the academic calendar and also to fulfil the gap in university defined syllabus and need of industries.
2	Course File	SI	Few corrections were suggested.
3	PO and PEOs and CO and PSO's	SI	Revision of COs suggested to new faculty members.
4	Mapping	SI	Mapping must be revised as per process.
5	Student feedback analysis index	On Going	Few samples were checked and found satisfactory results.
6	Industry feedback analysis index	SI	Going On
7	Alumni feedback analysis index	SI	Going On
8	Remedial Lectures	In process	OK
9	Advance Learners	OK	Completed
10	Slow learners' efforts taken	OK	Completed
11	Add on Courses	In process	In Process
12	Seminars/Guest Lectures	OK	Files are properly maintained

Department
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13	Social Activities/ Ethical/Moral value education	OK	OK
14	Higher Education data	In Process	Going On
15	Internship data	OK	Going on
16	Student final year project	OK	Going on
17	All files (Sample tested)	OK	OK
18	Previous Students punched old files, exam record	OK	OK
19	Existing submission	OK	Going on
20	Training needed identification teaching, nonteaching	OK	Maintained in soft copy
21	Budget	In Progress	OK
22	Library details	OK	Available
23	FDP/Publications	OK	Going on
24	Curricular and co-curricular activities	OK	Going on

Auditors:

1. Dr. Sanjay Gaur (HOD, CSE)
2. Dr. Sandeep Vyas (HOD, ECE)

Head of the Department
Information Technology
JECRC, Jaipur

Dr. Smita Agrawal

HOD, IT

Observers:

1. Ms. Shikha Srivastava
2. Mr. Brijesh Kumar Singh

PRINCIPAL

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302...

Sample of External Audit (2021-22):

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Format for Academic Audit (2021-22)

Name of the Department: Information Technology
Date: 21 May, 2022
Name, Designation and Address of Academic Audit Experts:

Members of Staff Present:
1. Mr. Piyush Gautam
2. Ms. Kusum Yadav
3. Ms. Priya Gupta

Reviewed by
a). Dr. Surendra Yadav, Professor, Vivekanand Global University, Jaipur.
b). Mr. Dharamveer Moga, Director, DVS Hub Industrial Training Pvt. Ltd. Jaipur.

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
1.Curriculum	Contents of the Curriculum	YES	Affiliated to Rajasthan Technical University(RTU), Kota	Recognize more content beyond syllabus to fill the gap between the employer requirement and technical education.
	Add-on courses	YES	Department took initiative to incorporate Add-On courses such as Google Cloud and Machine Learning with Data Science for all interested students.	Advised to Introduced more add on courses to fill the gap between the industry requirement and technical education.
2. Curriculum Transaction	Teaching methods & teaching aids	YES		
	E-learning modules	YES	Faculty members uploaded advanced study materials, e- books, lecture videos, lab experiments videos. Also, provided	Motivate students to attend MOOC courses.

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			Swayam Prabha, NDL, MOOC courses links to students.	
	Project work	YES	Student's projects are good. Students were motivated to develop projects based on SIH problems as well as to develop industrial and research based projects.	Advised to convert student's projects into patent, start up, research paper & patents.
	Internal assessment	YES	Department has very sound mechanism for internal assessment which is based on OBE.	Advised to provide more questions from last year GATE/PSU etc question paper in assignment and MTT papers. Also, provide more CO based assignments to the weaker students.
	Preparing for higher education	YES	Faculty members provide study material related to GATE.	Advised to provide the advanced study materials along with the last year GATE question papers to all students.
	Inter disciplinary activities	YES	Few interdisciplinary activities	Enhance the interdisciplinary activities.
	Feedback from Stake holder	YES	Department has good feedback mechanism	Appreciate and advise to involve more industry persons.
	Steps taken on the feedback	YES	Department analysed collected feedback and took action. Also, circulated to the stake holders.	After circulation of feedback action taken report to stake holders, collect the suggestions of stake holders on action taken report.
3.Faculty Profile	Projects completed / on going	YES		Advised to faculty members to apply more govt. funded research projects
	Seminars / conferences attended	YES	Many faculties attended conferences and seminars.	Advised to motivate faculty members to attend more seminar/ conferences. And share learning with other faculty members as well as with the students.

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Information Technology
JECRC, Jaipur

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	Papers / articles / books published	YES	Many faculties have excellent publication	Advised to motivate all the faculty members for publication in reputed research journals/ publication house.
	FDP /STTP/ Training Program / Workshop attended	YES	Most faculty members attended FDP/STTP programme	Appreciate and advised to motivate the faculty members to attend more FDP/STTP. Also share the learning with other faculty members as well as with students.
	Preparation of E-learning materials / Content	YES	Faculty prepared E-Learning material like video lectures of subjects/ labs/ PPT/ Subject notes.	Advised to prepare more e-learning materials/content
	Acted as resource persons	YES	Some faculty members are guiding M-Tech. & PhD candidates. Also, some faculty members acted as an external examiner, session chair, evaluator etc.	Advised to motivate other faculty members to act as resource person.
4.Profile of Students	Students involvement in extra-curricular & Co-curricular activities	YES	Majority of students are involved in extra-curricular & Co-curricular activities.	Advise to motivate each student to participate in at least one activity
	Study tour / industrial visits / guest lectures /Training	YES	Department take initiatives to organize various training programs to enhance the skills of students.	Efforts are appreciable.
	Achievements	YES	Department follows Outcome based education	Prepare for accreditation.

Head of the Department
Education Technology
JECRC, Jaipur

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5. Infrastructure in the Department	No. of class rooms	YES	5	Sufficient classroom as per curriculum prescribed by RTU
	No. of laboratories	YES	4	As per curriculum by RTU
	No. of computers – for students	YES		
6. Activities of the Department	MoU's signed	YES	MOU signed with Google, Made-Easy, MyTat etc.	Enhance the number of MoUs with the industries.
	Consultancy	No	-	**Advised to incorporate.**
	Guest lectures	YES	Department arranged Expert Talks from the eminent personalities from the corporate world, motivational personalities/academic personalities etc	Efforts are appreciable.
	Conference / Seminar /Workshop conducted	YES	Organized national conference/workshops/ FDPs.	Try to organize more FDPs..
	Extension Activity	Yes	All faculty members and students of the department participated in the seminars, organized by different social clubs of the Institute.	It is really appreciable.

Head of the Department
Jaipur

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

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	Interaction with Industry /Research Centres	YES		Advised to establish more industry supported labs in the department and sign more MoUs with industries.
	Newsletters / Magazine	YES	Department of Information Technology published newsletter and Magazine and highlighted the various activities of the department by faculty members and students in Newsletters / Magazine.	The department having a good practice of releasing e-newsletters and magazines, also student's magazine can be initiated for motivation and encouragement of students.
	Placement	YES	Department of Information Technology provide jobs for advanced learners as well as slow learners students.	**Advised to interact with renowned industries to place students to get higher packages.**

Please comment on SWOC Analysis:
SWOC Analysis:

STRENGTH:

- Outcome based education.
- Good Placements.
- ICT enabled teaching.
- Faculty members are registered on recognized portals such as Vidwan.
- MOOC Courses.
- Add On certification courses.
- Use of open ended software recommended through AICTE.

WEAKNESS:

- Faculty members must be registered for Ph.D as there are few number of Ph.D faculty member in the department.
- Research publications in reputed journals, funded projects, patent and consultancy may be improved.
- Industrial tie-ups may be improved.

Department
Technology

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

OPPORTUNITY

- Use of Govt. recommended portals such as NPTEL, Swayam, Atal Innovation to explore knowledge and employability of students as well as faculty members.
- Use of technology to connect with people around the world for sharing knowledge.
- Many more opportunities for tie-ups with both established and start-up companies in India and abroad for enhancing learning outcomes.

CHALLENGES

- No flexibility to change RTU syllabus.
- To motivate students for higher education, Govt. Jobs, Defense courses.
- To tie-up with foreign Universities to compete at Global level.

Best Practice (s) / Innovations of the Department: (need to mention more. Just one best practice means the college doesn't have much to position itself as a good place for study. Add information related to courses, faculty strength etc)

1. Identifying thrust areas and guidance by senior faculty to juniors for confident and satisfactory delivery in the classroom for that content.
2. To improve the satisfaction index of students for teaching and learning activity.
3. Mentoring of weak students.

Future of the Department:

1. To improve industry collaboration.
2. To constantly up-grade content to bridge gaps between learning outcomes and employability.
3. Sponsored projects from various governing bodies.

Head of the Department
Information Technology
JECRC, Jaipur

Signature of the HoD with Seal

1. **Dr. Surendra Yadav, Professor, Vivekanand Global University, Jaipur.**
2. **Mr. Dharamveer Moga, Director, DVS Hub Industrial Training Pvt. Ltd. Jaipur.**

PRINCIPAL

7.2. Academic Audit and actions taken thereof during the period of Assessment (10) Session 2020-21

(Academic Audit system/process and its implementation in relation to Continuous Improvement)

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(ii) To enhance the quality of each component of the departmental functionalities

(iii) To ensure quality of education system with respect to both students as well as faculty members.

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15. Add-on courses and higher education details.
16. Faculty and student's profile.
17. Details of students' Placements, Higher education, competitive exams etc.

These documents are updated regularly in the process of quality assurance.

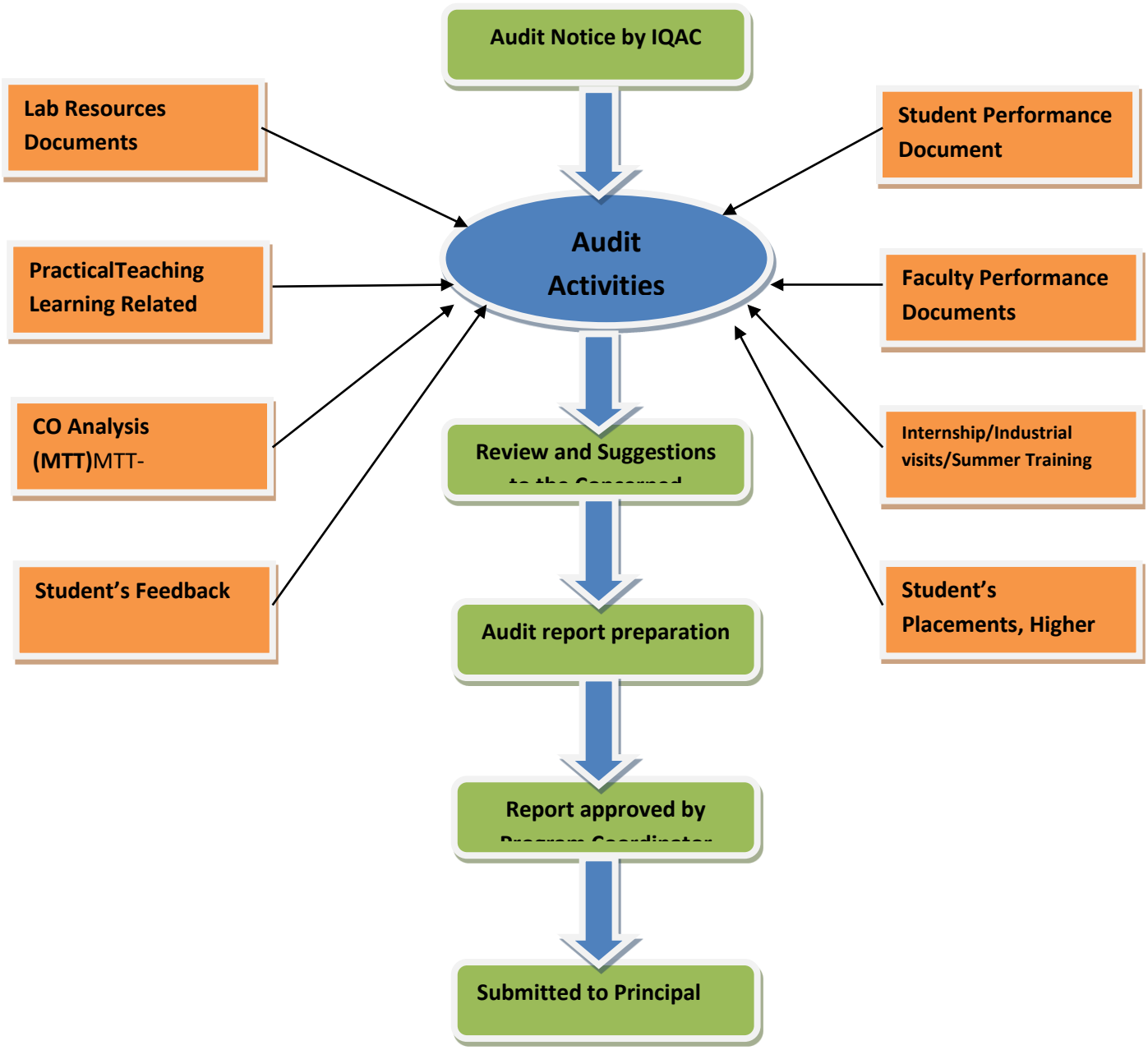

Figure 7.2a: Audit Process of IT Department

The Following are the team members of DQAC audit for session (2020-21)

S.NO.	Name	Designation	Responsibilities
1.	Dr. Smita Agrawal	Professor	HOD
2.	Mr. Piyush Gautam	Assistant Professor	Dy.HOD
3.	Ms. Kusum Yadav	Assistant Professor	Member
4.	Mr. Naveen Kumar Kedia	Assistant Professor	Member

Table B.7.2a: DQAC audit Member of session (2020-2021)

Sample of internal Audit (2020-2021):

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

INTERNAL AUDIT CORRECTION REPORT

Academic Year: 2020-21

DQAC		**DATE**	**23/1/2021**
PROCESS	**Academic Process (Department of Information Technology)**		
Auditors	**1) Dr. Sandeep Vyas (HOD, ECE)** **2) Dr. Krishan Kumar Saini (HOD, CE)**	**Auditees**	**IT Faculties**
Observers	**1) Ms. Shikha Srivastava** **2) Mr. Brijesh Kumar Singh**		

Sr. No	Observation	Type	Correction
1	Course file (Mr. Naveen Kumar Kedia)	SI	OK
2	Academic Diary (Ms. Preeti Sharma)	SI	OK
3	Defaulter list (All CC's)	SI	Maintained in hard copy and soft copy
4	Mapping of all subjects	SI	Mapping Done
5	Industry feedback data	O	Maintained in soft copy

Sr. No	Observation	Type	Correction
1	All Academic Process	In Progress	Planned the activities as per the academic calendar and also to fulfil the gap in university defined syllabus and need of industries.
2	Course File	SI	Few corrections were suggested.
3	PO and PEOs and CO and PSO's	SI	Revision of COs suggested to new faculty members.
4	Mapping	SI	Mapping must be revised as per process.
5	Student feedback analysis index	On Going	Few samples were checked and found satisfactory results.
6	Industry feedback analysis index	SI	Going On
7	Alumni feedback analysis index	SI	Going On
8	Remedial Lectures	In process	OK
9	Advance Learners	OK	Completed
10	Slow learners' efforts taken	OK	Completed
11	Add on Courses	In process	In Process

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12	Seminars/Guest Lectures	OK	Files are properly maintained
13	Social Activities/ Ethical/Moral value education	OK	OK
14	Higher Education data	In Process	Going On
15	Internship data	OK	Going on
16	Student final year project	OK	Going on
17	All files (Sample tested)	OK	OK
18	Previous Students punched old files, exam record	OK	OK
19	Existing submission	OK	Going on
20	Training needed identification teaching, nonteaching	OK	Maintained in soft copy
21	Budget	In Progress	OK
22	Library details	OK	Set up is going on
23	FDP/Publications	OK	Completed
24	Curricular and co-curricular activities	OK	Completed

Auditors:

1. Dr. Sandeep Vyas (HOD, ECE)
2. Dr. Krishan Kumar Saini (HOD, CE)

Observers:

1. Ms. Shikha Srivastava
2. Mr. Brijesh Kumar Singh

Dr. Smita Agrawal
HOD, IT

Head of the Department
Information Technology

PRINCIPAL

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

Sample of External Audit (2020-21)

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Format for Academic Audit (2020-21)

Name of the Department: Information Technology
Date: 15 April 2021
Name, Designation and Address of Academic Audit Experts:

Members of Staff Present:
1. Mr. Naveen Kumar Kedia
2. Ms. Kusum Yadav
3. Ms. Preeti Sharma

Reviewed by
a). Dr.Kavita Choudhary,, Computer Science and Engineering , Jyoti Vidyapeeth Women's University, Jaipur.
b). Mr. Anuj Garg, Salesforce Software Developer, Appirio, Jaipur.

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
1.Curriculum	Contents of the Curriculum	YES	Affiliated to Rajasthan Technical University(RTU), Kota	Recognize more content beyond syllabus to fill the gap between the employer requirement and technical education.
	Add-on courses	YES		Advised to Introduced more add on courses to fill the gap between the industry requirement and technical education.
2. Curriculum Transaction	Teaching methods & teaching aids	YES		
	E-learning modules	YES	Faculty members uploaded advanced study materials, e books, lecture videos, lab experiments videos. Also, provided NPTEL/ Swayam /	Motivate students to attend MOOC courses.

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

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			Swayam Prabha, NDL, MOOC courses links to students.	
	Project work	YES	Student's projects are good but very few students' projects converted into research projects/papers/ patents.	Advised to convert student's projects into patent, start up , research paper & patents.
	Internal assessment	YES	Department has very sound mechanism for internal assessment which is based on OBE.	Advised to provide more questions from last year GATE/PSU etc question paper in assignment and MTT papers. Also, provide more CO based assignments to the weaker students.
	Preparing for higher education	YES	Faculty members provide study material related to GATE.	Advised to provide the advanced study materials along with the last year GATE question papers to all students.
	Inter disciplinary activities	YES	Few interdisciplinary guest lectures	Enhance the interdisciplinary guest lectures
	Feedback from Stake holder	YES	Department has good feedback mechanism	Appreciate and advise to involve more industry persons.
	Steps taken on the feedback	YES	Department analysed collected feedback and took action. Also, circulated to the stake holders.	After circulation of feedback action taken report to stake holders, collect the suggestions of stake holders on action taken report.
3.Faculty Profile	Projects completed / on going	YES		Advised to faculty members to apply more govt. funded research projects
	Seminars / conferences attended	YES	Many faculties attended conferences and seminars.	Advised to motivate faculty members to attend more seminar/ conferences. And share learning with other faculty members as well as with the students.
	Papers / articles /	YES	Many faculties have excellent publication	Advised to motivate all the faculty members for

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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

	books published			publication in reputed research journals/ publication house.
	FDP /STTP/ Training Program / Workshop attended	YES	Most faculty members attended FDP/STTP programme	Appreciate and advised to motivate the faculty members to attend more FDP/STTP. Also share the learning with other faculty members as well as with students.
	Preparation of E-learning materials / Content	YES	Faculty prepared E-Learning material like video lectures of subjects/ labs/ PPT/ Subject notes.	Advised to prepare more e-learning materials/content
	Acted as resource persons	YES	Some faculty members are guiding M-Tech. & PhD candidates. Also, some faculty members acted as an external examiner, session chair, evaluator etc.	Advised to motivate other faculty members to act as resource person.
4.Profile of Students	Students involvement in extra-curricular & Co-curricular activities	YES	Majority of students are involved in extra-curricular & Co-curricular activities.	Advise to motivate each student to participate in at least one activity
	Study tour / industrial visits / guest lectures /Training	YES	Due to COBID-19. Department arranged industrial visits/ guest lectures / training for the students through on-line mode.	Efforts are appreciable.
	Achievements	YES	Department follows Outcome based education	Prepare for accreditation.

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

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5. Infrastructure in the Department	No. of class rooms	YES	4	Sufficient classroom as per curriculum prescribed by RTU
	No. of laboratories	YES	4	As per curriculum by RTU
	No. of computers – for students	YES	CP Lab 26	
6. Activities of the Department	MoU's signed	YES		Enhance the number of MoUs with the industries.
	Consultancy	No	-	**Advised to incorporate.**
	Guest lectures	YES	Department arranged Expert Talks from the eminent personalities from the corporate world, motivational personalities/academic personalities etc	Efforts are appreciable.
	Conference / Seminar /Workshop conducted	YES	Organized national conference/workshops/ FDP through on-line mode.	Try to organize more FDPs..
	Extension Activity	Yes	Due to COVID-19, All faculty members and students of the department participated in the webinars through on-line mode. These webinars were organized by different social clubs of the Institute.	It is really appreciable.

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	Interaction with Industry /Research Centres	YES		Advised to establish more industry supported labs in the department and sign more MoUs with industries.
	Newsletters / Magazine	YES	Department of Information Technology published newsletter and Magazine and highlighted the various activities of the department by faculty members and students in Newsletters / Magazine.	The department having a good practice of releasing e-newsletters and magazines, also student's magazine can be initiated for motivation and encouragement of students.
	Placement	YES	Department of Information Technology provide jobs for advanced learners as well as slow learners students.	**Advised to interact with renowned industries to place students to get higher packages.**

Please comment on SWOC Analysis:
SWOC Analysis:

STRENGTH:

- Outcome based education.
- Good Placements.
- Retention of the faculty member is good.
- Majority of women in academic staff.
- ICT enabled teaching.
- Faculty members are registered on recognized portals such as Vidwan.
- MOOC Courses.
- Add On certification courses.
- Use of open ended software recommended through AICTE.

WEAKNESS:

- Faculty members must be registered for Ph.D as there are few number of Ph.D faculty member in the department.

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

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- Research publications in reputed journals, funded projects, patent and consultancy may be improved.
- Industrial tie-ups may be improved.

OPPORTUNITY

- Use of Govt. recommended portals such as NPTEL, Swayam, Atal Innovation to explore knowledge and employability of students as well as faculty members.
- Use of technology to connect with people around the world for sharing knowledge.
- Many more opportunities for tie-ups with both established and start-up companies in India and abroad for enhancing learning outcomes.

CHALLENGES

- No flexibility to change RTU syllabus.
- To motivate students for higher education, Govt. Jobs, Defense courses.
- To tie-up with foreign Universities to compete at Global level.

Best Practice (s) / Innovations of the Department: (need to mention more. Just one best practice means the college doesn't have much to position itself as a good place for study. Add information related to courses, faculty strength etc)

1. Identifying thrust areas and guidance by senior faculty to juniors for confident and satisfactory delivery in the classroom for that content.
2. To improve the satisfaction index of students for teaching and learning activity.
3. Mentoring of weak students.

Future of the Department:

1. To improve industry collaboration.
2. To constantly up-grade content to bridge gaps between learning outcomes and employability.
3. Sponsored projects from various governing bodies.

JAIPUR ENGINEERING COLLEGE
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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Signature of the HoD with Seal

Head of the Department
Information Technology
JECRC, Jaipur

Dr. Kavita Choudhary
Jyoti Vidyapeeth Women's University, Jaipur.

Mr. Anuj Garg
Appirio, Jaipur.

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Research Centre
Tonk Road, Jaipur-302022

7.2. Academic Audit and actions taken thereof during the period of Assessment (10) Session 2019-20

(Academic Audit system/process and its implementation in relation to Continuous Improvement)

Academic audit system at JECRC, Information Technology department intends to monitor and enhance the quality of teaching & learning process for both teaching faculty and students, with the appropriate guidelines and support. Self-assessment of individual faculty members along with the students is the prime goal of the departmental DQAC (Departmental Quality Assurance Committee) team.

- Members of this academic audit DQAC team are consisting of program coordinator and senior faculty members of the department.
- Academic Audit is done in every semester.
  - Internal audit includes, monitoring teaching process, compliance of time-table, course file, academic diary, defaulter's list, and mapping of all subjects, industry feedback, student and alumni feedback, add-on courses, higher education and internship details with social activities, projects and trainings.
  - External Audit includes, compliance of the curriculum, curriculum transaction, faculty profile, profile of students, infrastructure in the department, activities of the department
- DQAC team also looks into the faculty development programs (FDP) along with the technical and research oriented activities of both students and faculty members.

OBJECTIVES OF ACADEMIC AUDITING:

(i) To ensure academic continuous improvement.

(ii) To enhance the quality of each component of the departmental functionalities

(iii) To ensure quality of education system with respect to both students as well as faculty members.

DOCUMENTS TO BE PRODUCED FOR AUDIT TEARCHERS DIARY AND COURSE FILE

Following documents are maintained at the department level for the purpose of academic audit:

- Class Time Table & Faculty Time Table.
- Academic Diary for all the courses including practical, seminar, project etc.
- Course File.
- Mapping details.
- Defaulter's list.
- Industry feedback, student and alumni feedback
- Lab manuals for practical courses
- Infrastructure details of the department.
- Consolidated Attendance & marks statement of students
- Seminar &Project (Mini project/Design project/Final semester project) progress review report
- Register of internal evaluation marks
- Result Analysis
- Department Activities / Events register
- Internships/ Industrial visits/ summer training / Workshops/ Technical competitions attended by students.
- Add-on courses and higher education details.
- Faculty and student's profile.
- Details of students' Placements, Higher education, competitive exams etc.

These documents are updated regularly in the process of quality assurance.

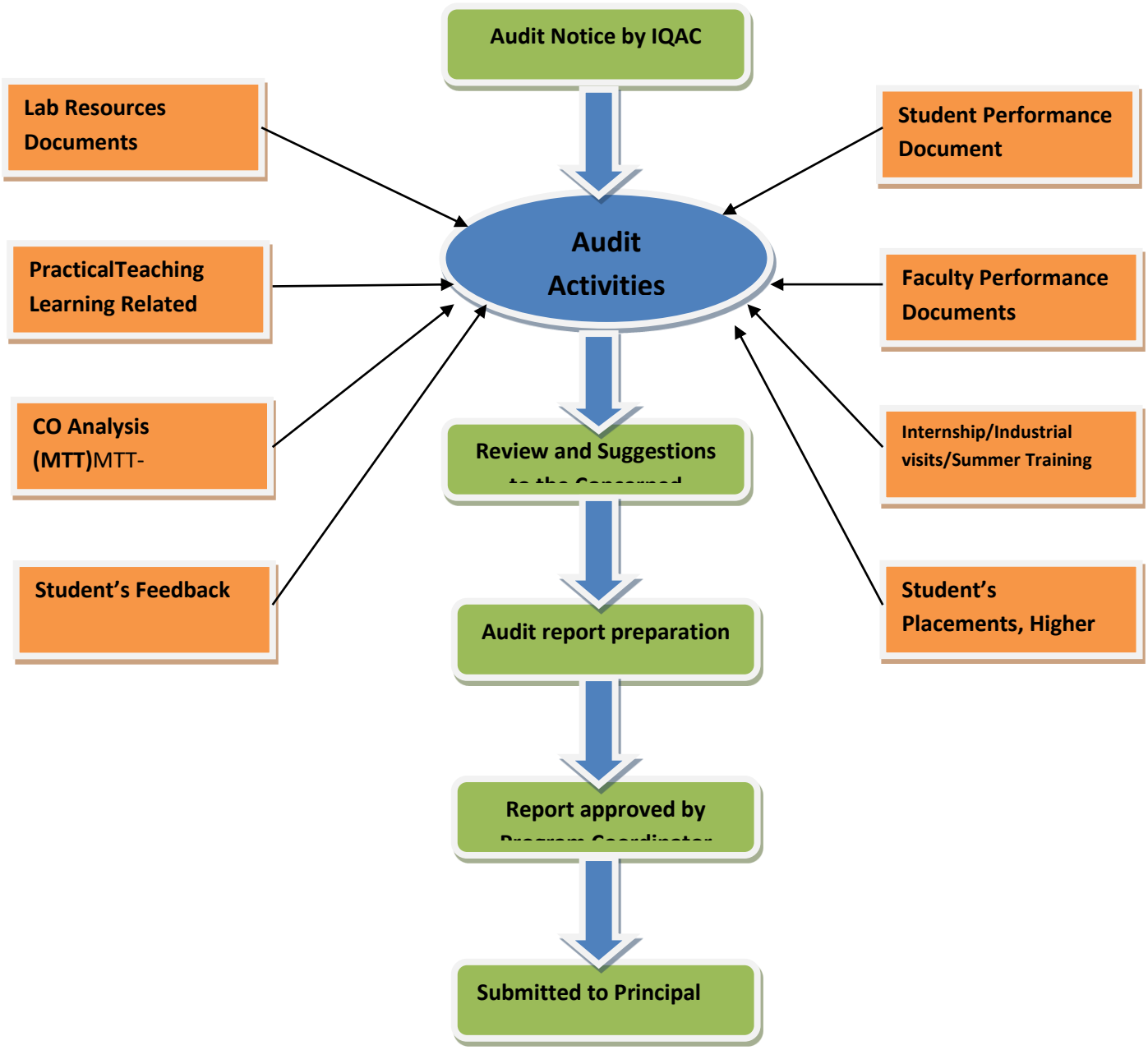

Figure 7.2a: Audit Process of IT Department

The Following are the team members of DQAC audit for session (2020-21)

S.NO.	Name	Designation	Responsibilities
1.	Mr. Piyush Gautam	Assistant Professor	HOD
2.	Dr. Smita Agrawal	Professor	Member
3.	Ms. Kusum Yadav	Assistant Professor	Member
4.	Mr. Naveen Kumar Kedia	Assistant Professor	Member

Table B.7.2a: DQAC audit Member of session (2019-20)

Sample of Audit Reports (2019-2020):

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

INTERNAL AUDIT CORRECTION REPORT

Academic Year: 2019-20

DQAC		**DATE**	**23/9/2019**
PROCESS	**Academic Process (Department of Information Technology)**		
Auditors	**1) Dr. M.P.Singh** **2) Dr. Sanjay Gaur**	**Auditees**	**IT Faculties**
Observers	**1) Ms. Shweta Saxena** **2) Ms. Shikha Srivastava**		

Sr. No	Observation	Type	Correction
1	Course file (Mr. Naveen Kumar Kedia)	SI	OK
2	Academic Diary (Ms. Preeti Sharma)	SI	OK
3	Defaulter list (All CC's)	SI	Maintained in hard copy and soft copy
4	Mapping of all subjects	SI	Mapping Done
5	Industry feedback data	O	Maintained in soft copy

Sr. No	Observation	Type	Correction
1	Course File	SI	Corrected
2	PO and PEOs and CO and PSO's	SI	Completed
3	Mapping	SI	Mapping is done
4	Student feedback analysis index	OK	Analysis is ok
5	Industry feedback analysis index	SI	Going On
6	Alumni feedback analysis index	SI	Going On
7	Remedial Lectures	In process	OK
8	Advance Learners	OK	Completed
9	Slow learners' efforts taken	OK	Completed
10	Add on Courses	In process	In Process
11	Seminars/Guest Lectures	OK	Files are properly maintained
12	Social Activities/ Ethical/Moral value education	OK	OK
13	Higher Education data	In Process	Going On
14	Internship data	OK	Completed
15	Student final year project	OK	Completed

JAIPUR ENGINEERING COLLEGE
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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

18	All files (Sample tested)	OK	OK
19	Previous Students punched old files, exam record	OK	OK
20	Existing submission	OK	Going on
21	Training needed identification teaching, nonteaching	OK	Maintained in soft copy
22	Budget	In Progress	OK
23	Library details	Not found	Not found OK
24	FDP/Publications	OK	Completed
25	Curricular and co-curricular activities	OK	Completed

Auditors:

1. Dr. M.P. Singh
2. Dr. Sanjay Gaur

Observers:

1. Ms. Shweta Saxena
2. Ms. Shikha Srivastava

Mr. Piyush Gautam
HOD, IT

Head of the Department
Information Technology
JECRC, Jaipur

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JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Format for Academic Audit (2019-20)

Name of the Department: Information Technology
Date: 15 October 2019
Name, Designation and Address of Academic Audit Experts:

Members of Staff Present:
1. Mr. Piyush Gautam
2. Mr. Naveen Kumar Kedia
3. Ms. Kusum Yadav

Reviewed by
a). Dr.Kavita Choudhary,, Computer Science and Engineering , Jyoti Vidyapeeth Women's University, Jaipur.
b). Mr. Anuj Garg, Salesforce Software Developer, Appirio, Jaipur.

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
1.Curriculum	Contents of the Curriculum	YES	Affiliated to Rajasthan Technical University(RTU), Kota	Recognize more content beyond the syllabus which will fill the gap between the employer requirement and technical education.
	Add-on courses	YES	Department introduced add on courses in the field of automation, data science and salesforce	Advised to Introduced more add on courses which fill the gap between the industry requirement and technical education.
2. Curriculum Transaction	Teaching methods & teaching aids	YES		
	E-learning modules	YES	Faculty members uploaded advanced study materials, e books, lecture videos, lab experiments videos. Also, provided NPTEL/ Swayam / Swayam Prabha, NDL,	Advised to enhance the quality and quantity of e-material. Motivate to students to attend MOOC courses.

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	Project work	YES	Student's projects are good but very few students projected converted into research papers/ patents.	Advised to convert student's projects into patent, start up and research papers.
	Internal assessment	YES	Department has very sound mechanism for internal assessment.	Advised to provide more questions from last year GATE/PSU etc question paper in assignment and MTT papers. Also, provide more CO based assignments to the weaker students.
	Preparing for higher education	YES	Faculty members provides study material related to GATE.	Advised to provide the advanced study materials along with the last year GATE question papers to all students.
	Inter disciplinary activities	YES	Few interdisciplinary guest lectures/IV'S have been arranged	Enhance the interdisciplinary guest lectures and IV'S.
	Feedback from Stake holder	YES	Department has good feedback mechanism	Appreciate and advise to involve more industry persons.
	Steps taken on the feedback	YES	Department analysed collected feedback and took action. Also, circulated to the stake holders.	After circulation of feedback action taken report to stake holders, collect the suggestions of stake holders on action taken report.
3.Faculty Profile	Projects completed / on going	YES	Some DST projects have been applied by the faculty members	Advised to faculty members to apply more govt. funded research projects
	Seminars / conferences attended	YES	Many faculties attended conferences and seminars.	Advised to motivate faculty members to attend more seminar/ conferences. And share learning with other faculty members as well as with the students.
	Papers / articles / books published	YES	Many faculties have excellent publication	Advised to motivate all the faculty members for publication in reputed research journals/ publication house.

	FDP /STTP/ Training Program / Workshop attended	YES	Most faculty members attended FDP/STTP programme	Appreciate and advised to motivate the faculty members to attend more FDP/STTP. Also share the learning with other faculty members as well as with students.
	Preparation of E-learning materials / Content	YES	Faculty prepared E-Learning material like video lectures of subjects/ labs/ PPT/ Subject notes.	Advised to prepare more the e-learning materials/content
	Acted as resource persons	YES	Some faculty members are guiding M-Tech. & PhD candidates. Also, some faculty members acted as an external examiner, session chair, evaluator etc.	Advised to motivate other faculty members to act as resource person.
4.Profile of Students	Students involvement in extra-curricular & Co-curricular activities	YES	Majority of students are involved in extra-curricular & Co-curricular activities.	Advise to motivate each student to participate in at least one activity
	Study tour / industrial visits / guest lectures /Training	YES	Department arranged industrial visits/ guest lectures / training for the students.	Advised to arrange more industrial visits/ guest lectures.
	Achievements	YES	Department follows Outcome based education	Prepare for accreditation.
5. Infrastructure in the Department	No. of class rooms	YES	4	Sufficient classroom as per curriculum prescribed by RTU
	No. of laboratories	YES	4	As per curriculum by RTU

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

	No. of computers – for students	YES	CP Lab 26	
6. Activities of the Department	MoU's signed	YES	Few MoUs have been signed by the department	Enhance the number of MoUs with the industries.
	Consultancy	No	-	**Advised to incorporate.**
	Guest lectures	YES	Department arranged guest lectures from the eminent personalities from the corporate world, motivational personalities/academic personalities etc	Enhanced the number of guest lectures.
	Conference / Seminar /Workshop conducted	YES	Every year department of Information Technology, organised a one National and one International conference.	Organized more FDPs.
	Extension Activity	Yes	The dept. actively participated in various programs like Swach Bharat Abhiyan, tree plantation drive, blood donation camps, SDP donors, sports, dance, singing, street play etc	Appreciate and advise to motivate each student and each faculty member to participate in at least one activity.
	Interaction with Industry /Research Centres	YES	Department have industry supported labs, organized guest lectures, Also, sign MoUs with the industries.	Advised to establish more industry supported labs in the department and sign more MoUs with industries.
	Newsletters / Magazine	YES	Department of Information Technology published newsletter and	The department having a good practice of releasing e-newsletters and magazines, also student's

JAIPUR ENGINEERING COLLEGE
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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

			Magazine and highlighted the various activities of the department by faculty members and students in Newsletters / Magazine.	magazine can be initiated for motivation and encouragement of students.
	Placement	YES	Department of Information Technology provide jobs for advanced learners as well as slow learners students.	**Advised to interact with renowned industries to place students to get higher packages.**

Please comment on SWOC Analysis:

SWOC Analysis:

STRENGTH:

- Outcome based education.
- Good Placements.
- Retention of the faculty member is good.
- Majority of women in academic staff.
- ICT enabled teaching.
- Faculty members are registered on recognized portals such as Vidwan.
- MOOC Courses.
- Add On certification courses.
- Use of open ended software recommended through AICTE.

WEAKNESS:

- Faculty members must be registered for Ph.D as there are few number of Ph.D faculty member in the department.
- Research publications in reputed journals, funded projects, patent and consultancy may be improved.
- Industrial tie-ups may be improved.

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

OPPORTUNITY

- Use of Govt. recommended portals such as NPTEL, Swayam, Atal Innovation to explore knowledge and employability of students as well as faculty members.
- Use of technology to connect with people around the world for sharing knowledge.
- Many more opportunities for tie-ups with both established and start-up companies in India and abroad for enhancing learning outcomes.

CHALLENGES

- No flexibility to change RTU syllabus.
- To motivate students for higher education, Govt. Jobs, Defense courses.
- To tie-up with foreign Universities to compete at Global level.

Best Practice (s) / Innovations of the Department: (need to mention more. Just one best practice means the college doesn't have much to position itself as a good place for study. Add information related to courses, faculty strength etc)

1. Identifying thrust areas and guidance by senior faculty to juniors for confident and satisfactory delivery in the classroom for that content.
2. To improve the satisfaction index of students for teaching and learning activity.
3. Mentoring of weak students.

Future of the Department:

1. To improve industry collaboration.
2. To constantly up-grade content to bridge gaps between learning outcomes and employability.
3. Sponsored projects from various governing bodies.

Signature of the HoD with Seal

Dr. Kavita Choudhary
Jyoti Vidyapeeth Women's University, Jaipur.

Mr. Anuj Garg
Appirio, Jaipur.

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-19
Lab Incharge: Mr. Brijesh Kumar Singh
Lab Technician: Mr. Deepak Kumar Sharma
Audit Date: 30-11-2019
Session: July-December 2019

Members of Staff Present: 1. Mr. Naveen Kumar Kedia
2. Ms. Kusum Yadav

S. No.	Comments	Action Taken	Remark
1	Stock Register Checked and Verified.	Instruction given to incharge for physical verification.	Physical verification done.
2	Ubuntu, SQL Software already updated.	Instruction given to lab technician to keep maintains.	Keep Maintain.
3	All computers are found in working condition.	Instruction given to keep maintains.	Keep Maintain.
4	Notices on notice board were not arranged in systematic order.	Instruction given to lab technician to maintain notice board.	Notice board arranged properly.

Signature of the HOD with Seal

Head of the Department
Information Technology
JECRC, Jaipur

Kusum

Signature of the Lab Audit Experts

JAIPUR ENGINEERING COLLEGE
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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-23
Lab Incharge: Ms. Shikha Shrivastava
Lab Technician: Mr. Banwari Lal Sharma
Audit Date: 30-11-2019
Session: July-December 2019

Members of Staff Present: 1. Mr. Naveen Kumar Kedia
2. Ms. Kusum Yadav

S. No.	Comments	Action Taken	Remark
1	Maintenance of AC is required.	Instruction given to lab incharge submit grievance.	Keep follow up and informed.
2	Configuration of all computers should be on the notice board.	Instruction given to lab incharge to update the notice board.	Keep update the notice board.
3	Student Record Checked and available	Records were available.	Advised to keep records.
4	Lab Manual all checked and verified.	Instruction given to faculty regarding update the lab manual.	Lab Manuals updated properly.

Signature of the HOD with Seal

Head of the Department
Information Technology
JECRC, Jaipur

Signature of the Lab Audit Experts

JAIPUR ENGINEERING COLLEGE
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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-26
Lab Incharge: Ms. Deepika Bansal
Lab Technician: Mr. Krishan Kumar Sharma
Audit Date: 30-11-2019
Session: July-December 2019

Members of Staff Present: 1. Mr. Naveen Kumar Kedia
2. Ms. Kusum Yadav

S. No.	Comments	Action Taken	Remark
1	All systems were in working condition except five computers.	Instruction given to Lab incharge to Submit Grievance.	Keep follow up and inform.
2	Stock register was not maintained properly.	Instruction given to Lab incharge to maintain stock register.	Keep Maintain
3	RAM Up gradation Required	Instruction given to hardware incharge to submit proposal in maintenance	Submit on priority.
4	Contents on the white board were not properly visible.	Instruction given to lab incharge to submit Grievance.	Keep follow up and inform.

Signature of the HOD with Seal

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Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-27
Lab Incharge: Ms. Preeti Sharma
Lab Technician: Mohd. Furkhan Khan
Audit Date: 30-11-2019
Session: July-December 2019

Members of Staff Present: 1. Mr. Naveen Kumar Kedia
2. Ms. Kusum Yadav

S. No.	Comments	Action Taken	Remark
1	Internet connection high bandwidth is required.	Instruction were given to network administrator to update the lab	Internet connectivity should be updated on priority.
2	MS office needs to update.	Instruction given to lab technician to update the MS Office.	Update and keep maintained.
3	Experiment list was missing on notice board.	Instruction given to the lab technician to display experiment list.	Update on urgent basis.
4	Antivirus should be updated	Instruction given to lab technician does it on priority.	Check on regular basis

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Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-19
Lab Incharge: Mr. Brijesh Kumar Singh
Lab Technician: Mr. Deepak Kumar Sharma
Audit Date: 31-08-2020
Session: January-June 2020

Members of Staff Present: 1. Ms. Shweta Saxena
2. Ms. Preeti Sharma

S. No.	Comments	Action Taken	Remark
1	Notice board updated.	Instruction given to lab technician to keep maintains.	Keep Maintain.
2	Lab Manuals checked and verified.	Advised concerned faculty to update lab manual.	Lab Manuals updated properly.
3	Software's are updated	Check and keep update regularly.	Keep Maintain.
4	Internet connection high bandwidth is required.	Instruction were given to network administrator to update the lab	Internet connectivity should be updated on priority.

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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-23
Lab Incharge: Ms. Shikha Shrivastava
Lab Technician: Mr. Banwari Lal Sharma
Audit Date: 31-08-2020
Session: January-June 2020

Members of Staff Present: 1. Ms. Shweta Saxena
2. Ms. Preeti Sharma

S. No.	Comments	Action Taken	Remark
1	Stock Register Checked and Verified.	Instruction given to incharge for physical verification.	Physical verification done.
2	Software's are updated	Check and keep update regularly.	Keep Maintain.
3	Ubuntu installed properly on few Systems.	Instruction given to lab technician to install every System.	Check and verify on every System.
4	No hardware related problem was found on any system.	Instruction given to keep maintain	Keep Maintain.

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JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-26
Lab Incharge: Ms. Deepika Bansal
Lab Technician: Mr. Krishan Kumar Sharma
Audit Date: 31-08-2020
Session: January-June 2020

Members of Staff Present: 1. Ms. Shweta Saxena
2. Ms. Preeti Sharma

S. No.	Comments	Action Taken	Remark
1	Need to update hardware such as motherboard, RAM.	Instruction given to Lab Incharge to Submit Grievance.	Keep follow up and inform.
2	Time table displayed on notice board were not updated.	Instruction given to lab technician to remove old time tables from the notice board.	Check on regular basis.
3	List of experiments and lab time-table should be on the notice board.	Instruction given to lab technician to keep update.	Update on regular basis.
4	Stock Register Checked and Verified.	Instruction given to incharge for physical verification.	Physical verification done.

Signature of the HOD with Seal

Head of the Department
Information Technology
JECRC, Jaipur

Signature of the Lab Audit Experts

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Department of Information Technology

Lab Audit for Year (2019-20)

Name of the Department: Information Technology
Name of Laboratory: Computer Lab-27
Lab Incharge: Ms. Preeti Sharma
Lab Technician: Mohd. Furkhan Khan
Audit Date: 31-08-2020
Session: January-June 2020

Members of Staff Present: 1. Ms. Shweta Saxena
2. Ms. Preeti Sharma

S. No.	Comments	Action Taken	Remark
1	Lab is found well maintained.	Instruction given to lab technician to keep maintains.	Keep Maintain.
2	All systems are found in working condition.	Instruction given to lab technician to keep maintains.	Keep Maintain.
3	Time table was missing from notice board.	Instructed to lab technician to paste time table on notice board.	Do it on urgent basis.
4	Stock Register Checked and Verified.	Instruction given to incharge for physical verification.	Physical verification done.

Signature of the HOD with Seal

Head of the Department
Information Technology
JECRC, Jaipur

Signature of the Lab Audit Experts

7.3 Improvement in Placement, Higher Studies and Entrepreneurship

Assessment is based on improvement in:

- *Placement: number, quality placement, core industry, pay packages etc.*
- *Higher studies: performance in GATE, GRE, GMAT, CAT etc., and admissions in premier institutions*
- *Entrepreneurs*

Item	CAY (2021-22)	CAY*m*1 (2020-21)	CAY*m*2 (2019-20)
Total No. of Final Year Students (N)	96	94	94
No. of students placed in companies or Government Sector (x)	80	76	84
No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) (y)	0	02	05
No. of students turned entrepreneur in engineering/technology (z)	0	0	0
x + y + z =	80	78	89
Placement Index : (x + y + z)/N	0.83	0.82	0.94
Average placement= (P1 + P2 + P3)/3	0.86		
Assessment Points	40 X 0.86 = 34.4		

Table B.7.3: Improvement in Placement, Higher Studies and Entrepreneurship

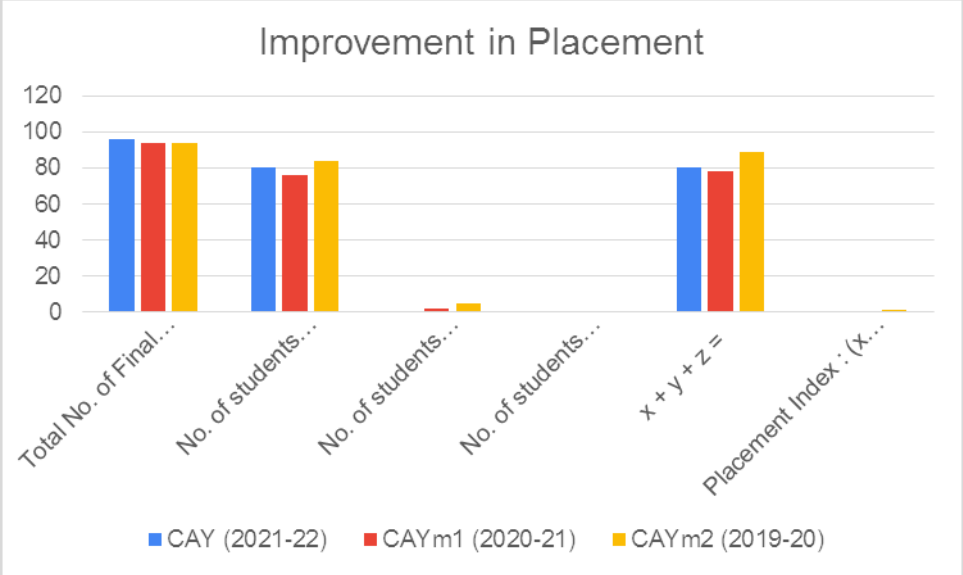


Figure 7.3: Improvement in Placement, Higher Studies and Entrepreneurship

7.4. Improvement in the quality of students admitted to the program (10)

Assessment is based on improvement in terms of ranks/score in qualifying state level/national level entrances tests, percentage marks in Physics, Chemistry and Mathematics in 12th Standard and percentage marks of the lateral entry students.

Item		2021-22	2020-21	2019-20
National Level Entrance Examination(Name of Exam: JEE/REAP/XII)	No. of students admitted	146	170	99
	Opening Score	1253	100%	914
	Closing Score	11593	55.3%	3527
Lateral entry details	No. of students admitted	01	04	NIL
	Opening Score/Rank	NA	NA	NA
	Closing Score/Rank	NA	NA	NA

Table B.7.4: Improvement in the quality of students admitted to the program

CRITERION 8	First Year Academics	50

8.1 First Year student faculty Ratio (5)

Data for first year courses to calculate FYSFR

Year	No. of students (Approved intake strength)	No. of faculty members (Considering fractional load)	FYSFR	Assessment = (5×20)/Average FYSFR (Limited to Max. 5)
2021-22	990	46	21.52	4.64
2020-21	990	50	19.8	5.05 ≈ 5
2019-20	990	50	19.8	5.05 ≈ 5
Average	**990**	**48.66**	**20.37**	**4.88**

Table 8.1.1

8.2 Qualification of Faculty Teaching First Year Common Courses (5)

Assessment of qualification = (5X+3Y)/RF, X = No. of Regular Faculty with Ph.D., Y = No. of Regular Faculty with Post Graduate qualification, RF = No. of faculty members required as per SFR of 20:1, faculty definition as define in 5.1

Year	X	Y	RF	Assessment of faculty qualification (5X+3Y)/RF
2021-22	20	26	49.5	3.59
2020-21	21	29	49.5	3.87
2019-20	31	19	49.5	4.28
Average Assessment				**3.91**

Table 8.2.1

8.3 First Year Academic Performance (10)

Academic Performance = ((Mean of 1st Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks in First Year of all successful students/10)) x(number of successful students/number of students appeared in the examination)

Successful students are those who are permitted to proceed to the second year.

First Year Academic Performance is shown in the table below:

SR.NO.	CAY	Academic Performance (10 SCALE)
1.	2021-22 SEM-I	9.9
2.	2020-21 SEM-I	8.8
3.	2020-21 SEM-II	9.9
4.	2019-20 I SEM	6.18
5.	2019-20 II SEM	9.3

Table 8.3.1: Academic Performance

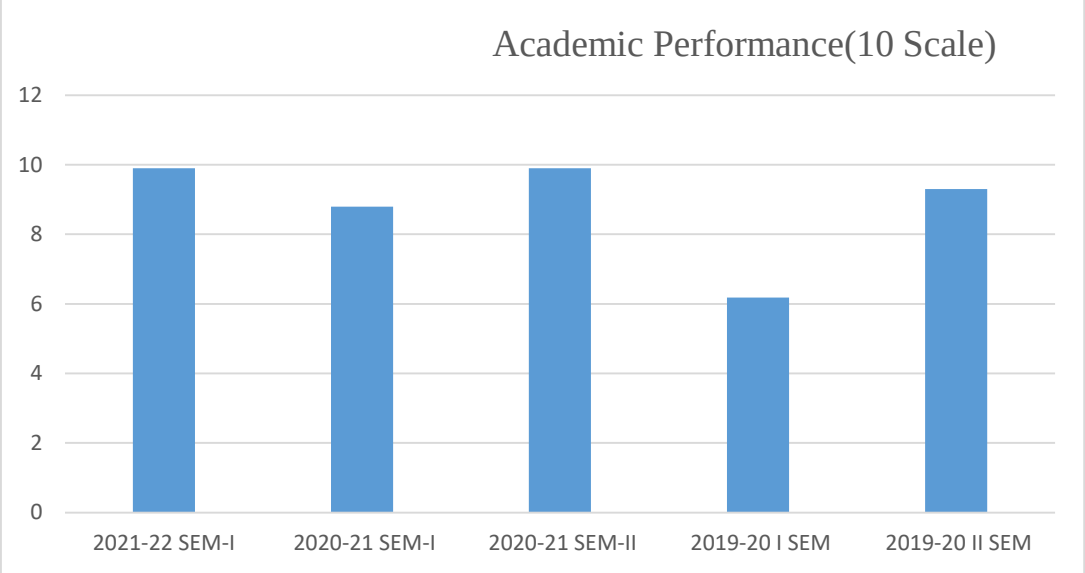


Chart 8.3.1: Academic Performance

ACADEMIC PERFORMANCE (10 SCALE)

Year	SUBJECT	No. of Students	Passed	Mean of %	10 SCALE
2021-2022 I SEM	Human Values	387	377	97.15	9.46
	Communication Skills	361	347	96.12	9.23
	Engineering Physics	361	266	73.8	5.40
	Engineering Mathematics-I	750	544	72.53	5.26
	Basic Civil Engg	387	260	67.18	4.51
	Programming for Problem Solving	387	334	88.2	7.61
	Engineering Chemistry	387	332	88	7.54
	Electrical Engineering	361	264	73.4	5.36
	Basic Mechanical Engineering	361	314	86.98	7.56

Table 8.3.2 Academic Performance 2021-22(SEM-I)

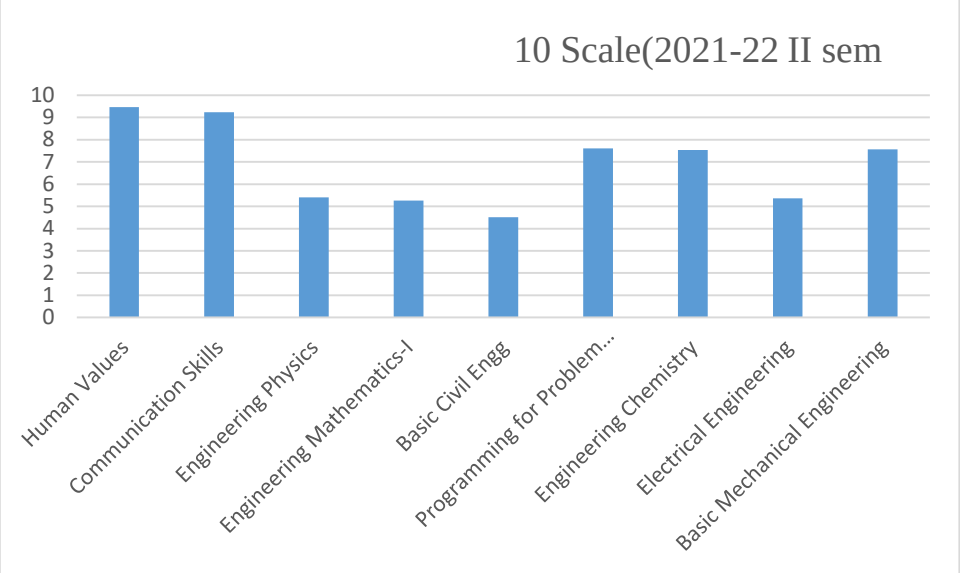


Chart 8.3.2: Academic Performance 2021-22(SEM-I)

YEAR	SUBJECT	No. of Students	Passed	Mean of %	10 scale
2020-21 I SEM	Human Values	515	515	100	10
	Communication Skills	452	450	99.5	9.90
	Engineering Physics	448	445	99.55	9.88
	Engineering Mathematics-I	959	957	99.79	9.95
	Basic Civil Engineering	515	515	100	10
	Programming for Problem Solving	515	515	100	10
	Engineering Chemistry	516	516	100	10
	Electrical Engineering	444	441	99.32	9.86
	Basic Mechanical Engineering	444	442	99.54954955	9.91
	AVERAGE				**8.8**

Table 8.3.3 Academic Performance 2020-21 (SEM-I)

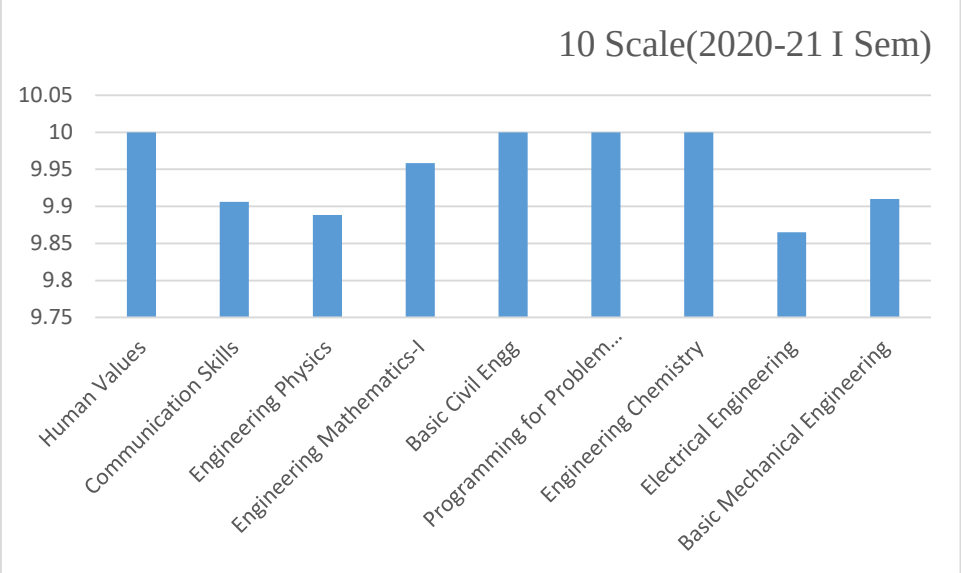


Chart 8.3.3: Academic Performance 2020-21-(SEM-I)

YEAR	SUBJECT	10 scale
2020-21 IISEM	Human Values	9.86
	Communication Skills	10.00
	Engineering Physics	10.00
	Engineering Mathematics-II	9.94
	Basic Civil Engg	9.86
	Programming for Problem Solving	9.86
	Engineering Chemistry	9.86
	Electrical Engineering	10.00
	Basic Mechanical Engineering	10.00

Table 8.3.4 Academic Performance 2020-21 (SEM-II)

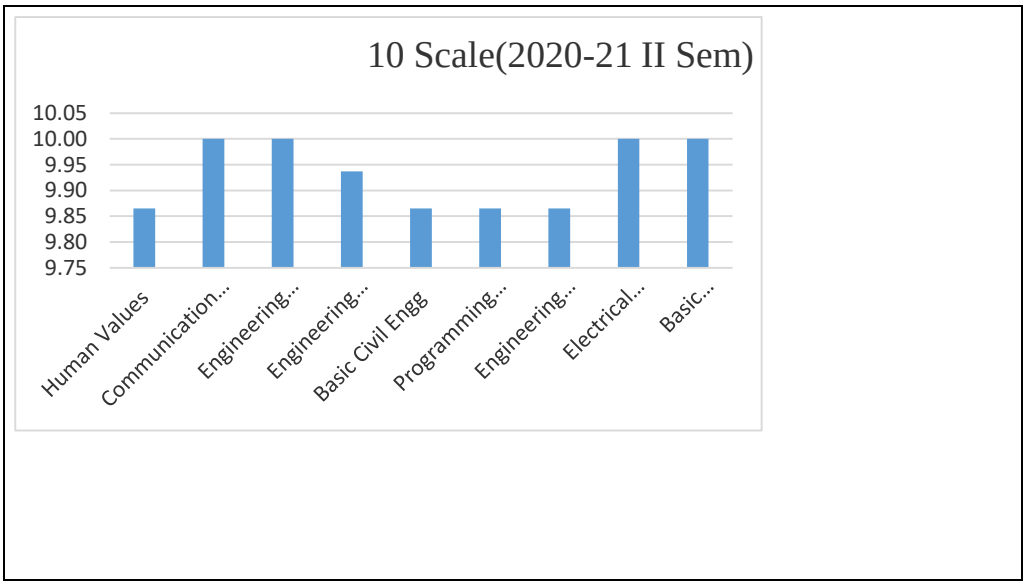


***Chart 8.3.4: Academic Performance* 2020-21 (SEM-II)**

YEAR	SUBJECT	No. of Students	Passed	Mean of %	10 scale
2019-20 I SEM	Human Values	448	425	94.8	8.99
	Communication Skills	451	428	94.9	9
	Engineering Physics	444	274	61.72	3.80
	Engineering Mathematics-I	891	592	66.44	4.41
	Basic Civil Engineering	378	364	96.29	9.27
	Programming for Problem Solving	449	335	75	5.59
	Engineering Chemistry	436	362	83	6.89
	Electrical Engineering	450	256	56.88	3.23
	Basic Mechanical Engineering	465	309	66.5	4.41
	AVERAGE				**6.18**

Table 8.3.5 Academic Performance 2019-20 (SEM-I)

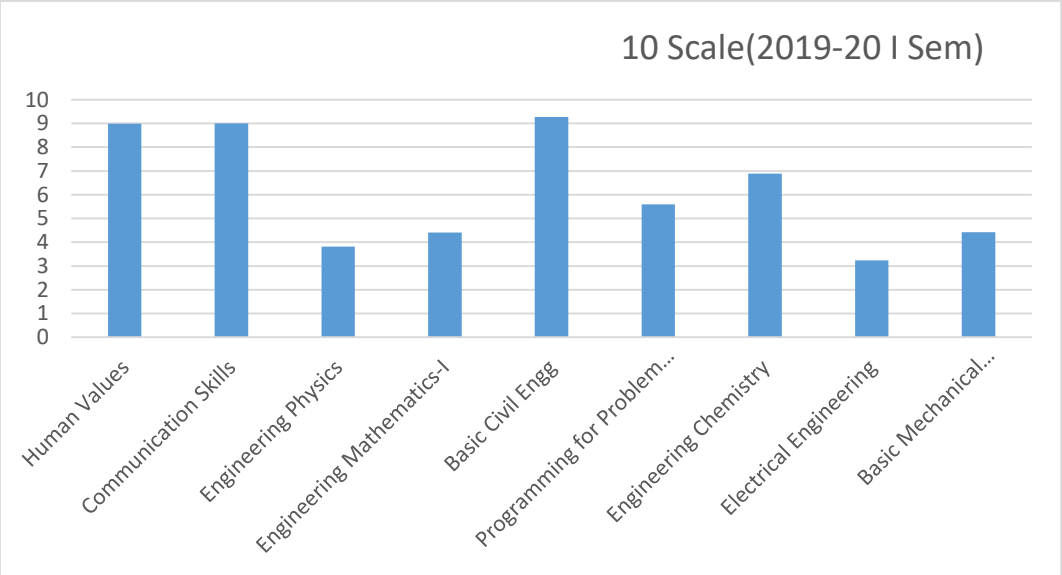


Chart 8.3.5: Academic Performance 2019-(I SEM)

YEAR	SUBJECT	No. of Students	Passed	Mean of %	10 scale
2019-20 II SEM	Human Values	447	423	94.6	8.95
	Communication Skills	433	418	96.53	9.31
	Engineering Physics	446	435	97.34	9.49
	Engineering Mathematics-II	889	851	95.73	9.16
	Basic Civil Engineering	446	439	98.43	9.68
	Programming for Problem Solving	446	425	95.29	9.08
	Engineering Chemistry	457	440	96.2	9.26
	Electrical Engineering	447	440	98.43	9.68
	Basic Mechanical Engineering	456	434	95.17	9.05
	AVERAGE				**9.3**

Table 8.3.6 Academic Performance 2019-20 (SEM-II)

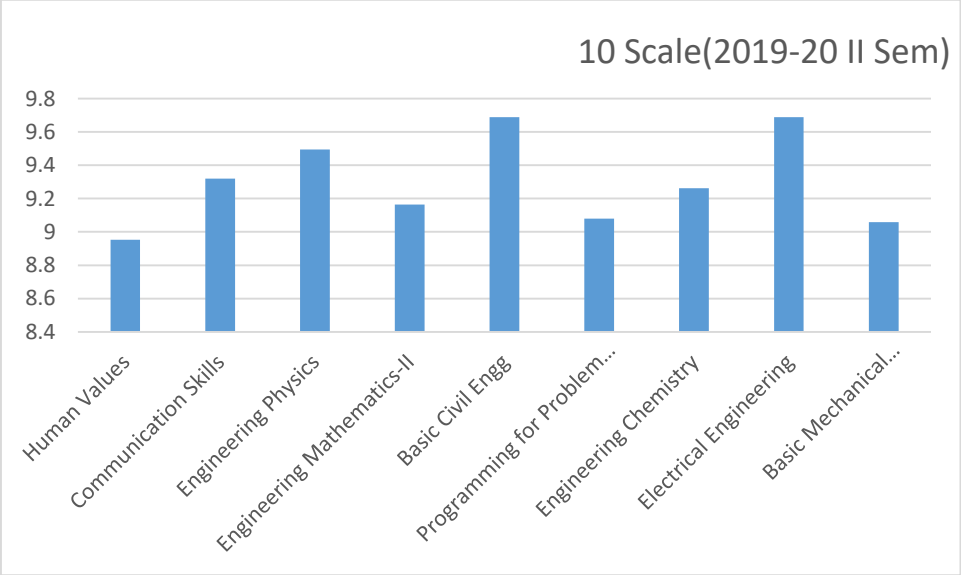


Chart 8.3.6: Academic Performance 2019-(SEM-II)

8.4.1 Describe the assessment processes used to gather the data upon which the evaluation of course outcomes of first year is done (5)

The assessment process to gather the data for the evaluation of course outcome is as follows:

1. The assessment at first year has two parts i.e.
   (a) Internal Assessment (b) External Assessment
2. Internal Assessment: It includes two Mid Term Tests, Assignments &Presentations based on course outcomes.

3. Evaluation of these tests is done to determine the performance of students and recorded as co analysis/attainment. The weightage of internal assessment is kept 20%.

4. External Assessment: It is done from the performances of students in end term examination which consist of a weightage of 80 %.As the information on performance in Semester End Term Examination of each student in individual CO is not available, so the Institution/Department has taken the CO attainment for any CO by calculating average marks and taking that value for all COs of the course.

Attainment of CO in a course = 80% of attainment in end term examination + 20% of attainment in internal assessment*

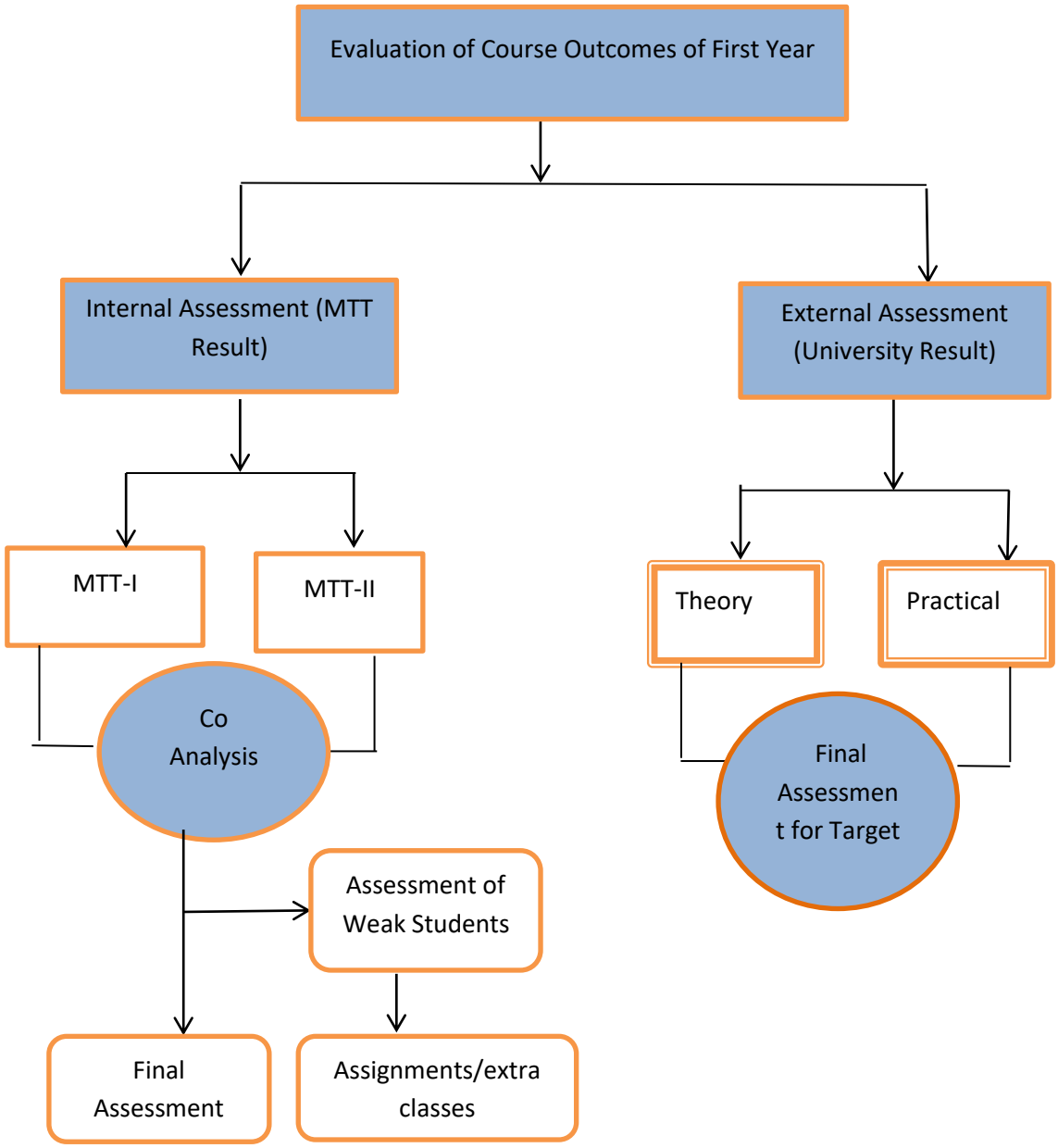
* Internal assessment = Attainment in midterm examination + assignment & presentations

5. Assessment tools and distribution of marks for each theory & laboratory course is as follows:

Assessment Tool	Maximum Marks	Weightage
Internal assessment exam (Avg. 2 Mid Term Tests)	50	20%
Assignment	10	
Presentations	10	
Every day lab session (Continuous evaluation) Each experiment of 10 marks	30	60%
Laboratory Internal Examination	30	
End Term Examination-Theory	70	80%
End Term Examination-Laboratory	40	40%

Table 8.4.1: Distribution of Marks for Theory & Lab Courses Evaluation

Flow Chart: The Process of assessment for evaluation of Course Outcomes



8.4.2. Record the attainment of Course Outcomes of all first year courses(5)

Program shall have set attainment levels for all first year courses.

(The attainment levels shall be set considering average performance levels in the university examination or any higher value set as target for the assessment years. Attainment level is to be measured in terms of student performance in internal assessments with respect the COs of a subject plus the performance in the University examination)

8.4.2.1: Target attainments for the CAYm3, CAYm2 & CAYm1 are as follows:

Academic Year	Target
CAYm3	60%
CAYm2	60%
CAYm1	60%

Table 8.4.2.1

8.4.2.2: Following table shows the attainment of course outcome

CO ATTAINMENT FOR YEAR 2021-22(Sem-I)					
Subject Code	**Subject Name**	**Course Outcome**	**RTU (80%)**	**MTT (20%)**	**TOTAL (100%)**
			x	**y**	**.8x+.2y**
1FY2-01	Engineering Mathematics-I	CO-1	24.69	30.9	25.93
		CO-2	24.69	21.35	24.02
		CO-3	24.69	33.68	26.486
		CO4	24.69	16.44	23.04
1FY2-02	Engineering Physics	CO-1	36.54	41.33	37.5
		CO-2	36.54	37.16	36.66
		CO-3	36.54	52.66	39.76
		CO-4	36.54	27.83	34.8
1FY2-03	Engineering Chemistry	CO-1	42	54.16	44.432
		CO-2	42	40.62	41.724
		CO-3	42	60	45.6
		CO4	42	59.2	45.44
1FY2-04	Communication Skills	CO-1	96.12	45.8	86.05

		CO-2	96.12	33.8	83.65
		CO-3	96.12	51.2	87.13
1FY1-05	Human Values	CO-1	52.15	75.54	56.828
		CO-2	52.15	67.84	55.288
		CO-3	52.15	71.29	55.978
1FY1-06	Programming For Problem Solving	CO-1	51.6	30.7	47.42
		CO-2	51.6	27.4	46.76
		CO-3	51.6	43	49.88
		CO-4	51.6	22.3	45.88
1FY3-07	Basic Mechanical Engineering	CO-1	70.48	70.11	70.41
		CO-2	70.48	63.39	69.06
		CO-3	70.48	64.43	69.27
		CO-4	70.48	59.69	68.32
1FY3-08	Basic Electrical Engineering	CO-1	43.33	28.33	40.33
		CO-2	43.33	18.66	38.396
		CO-3	43.33	11.33	36.93
1FY3-09	Basic Civil Engineering	CO-1	39.79	79.61	47.75
		CO-2	39.79	70.92	46.02
		CO-3	39.79	84.34	48.70
		CO-4	39.79	70.6	45.95
1FY2-20	Engineering Physics Lab	CO-1	98.98	98.98	98.98
		CO-2	98.98	98.98	98.98
1FY2-21	Engg. Chemistry Lab	CO-1	100	100	100
		CO-2	100	100	100
		CO-3	100	100	100
1FY2-22	Language Lab	CO-1	99.9	99.9	99.9
		CO-2	99.9	99.9	99.9
		CO-3	99.9	99.9	99.9
1FY2-23	Human Values Activities	CO1	100	100	100
		CO2	100	100	100
		CO3	100	100	100
1FY3-24	Computer Programming Lab	CO1	98.7	98.7	98.7
		CO2	98.7	98.7	98.7
		CO3	98.7	98.7	98.7
1FY3-25	Manufacturing Practices Workshop	CO1	97.75	98.67	98.96
		CO2	97.75	98.67	98.96
		CO3	97.75	98.67	98.96
		CO4	97.75	98.67	98.96
1FY3-26	Basic Electrical Engineering Lab	CO1	100	100	100
		CO2	100	100	100
		CO3	100	100	100
1FY3-27	Basic Civil Engineering Lab	CO1	98.19	98.64	98.28
		CO2	98.19	98.72	98.30

		CO3	98.19	97.99	98.15
1FY3-28	Computer Aided Engineering Graphics	CO1	99	93.82	97.96
		CO2	99	91.42	97.48
		CO3	99	93.25	97.85
		CO4	99	91.05	97.41
1FY3-29	Computer Aided Machine Drawing	CO1	98.78	97.3	98.48
		CO2	98.78	97.22	98.47
		CO3	98.78	96.73	98.37
		CO4	98.78	93.82	97.79

Table 8.4.2.2: CO Attainment 2021-22 Semester-I

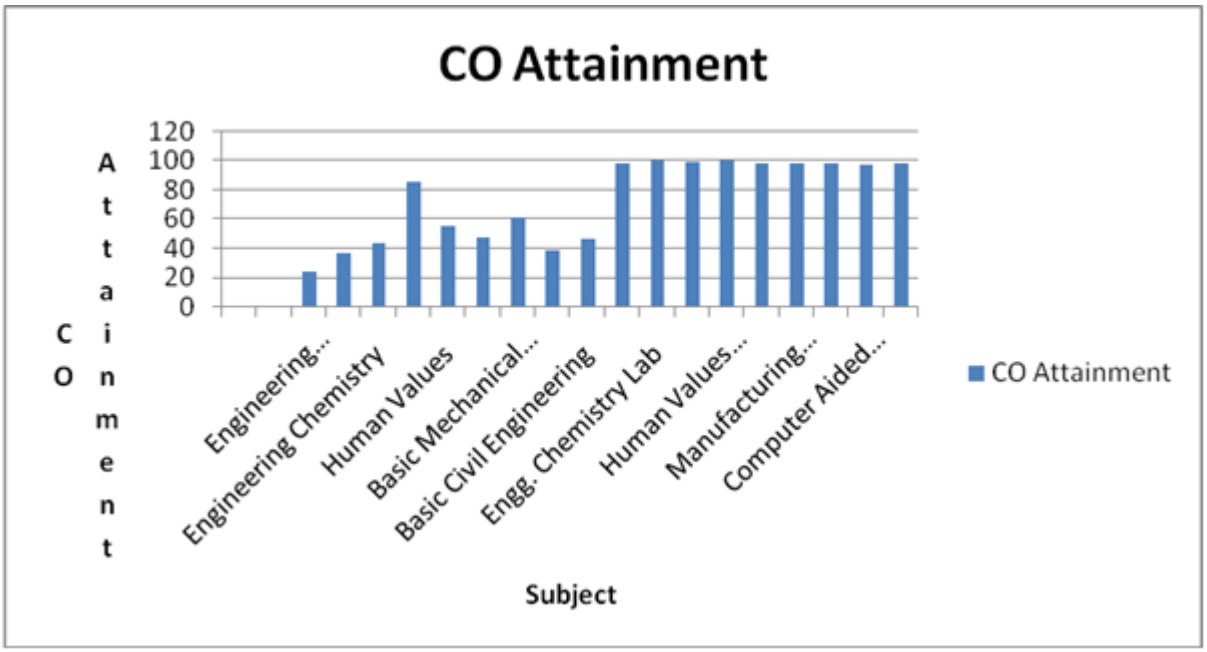


Chart 8.4.2.1:CO attainment 2021-22 I Sem

CO ATTAINMENT FOR YEAR 2020-21(Sem-I)

Table 8.4.2.3: CO Attainment for 2020-21 Semester-I

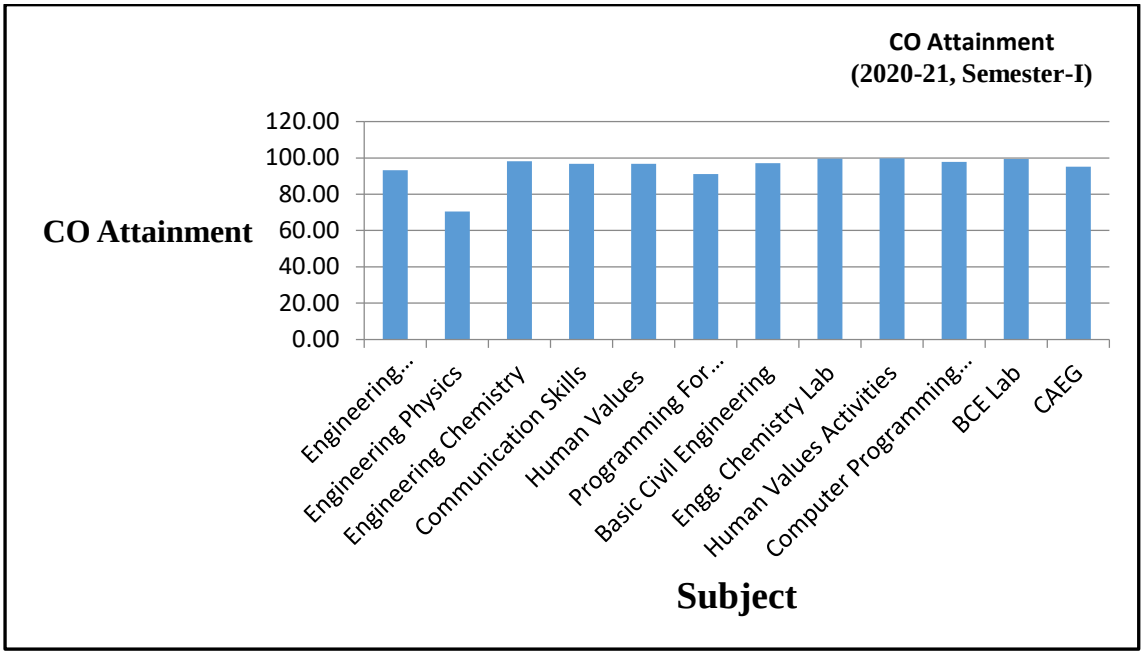


Chart 8.4.2.3: CO Attainment for 2020-21, Semester-I

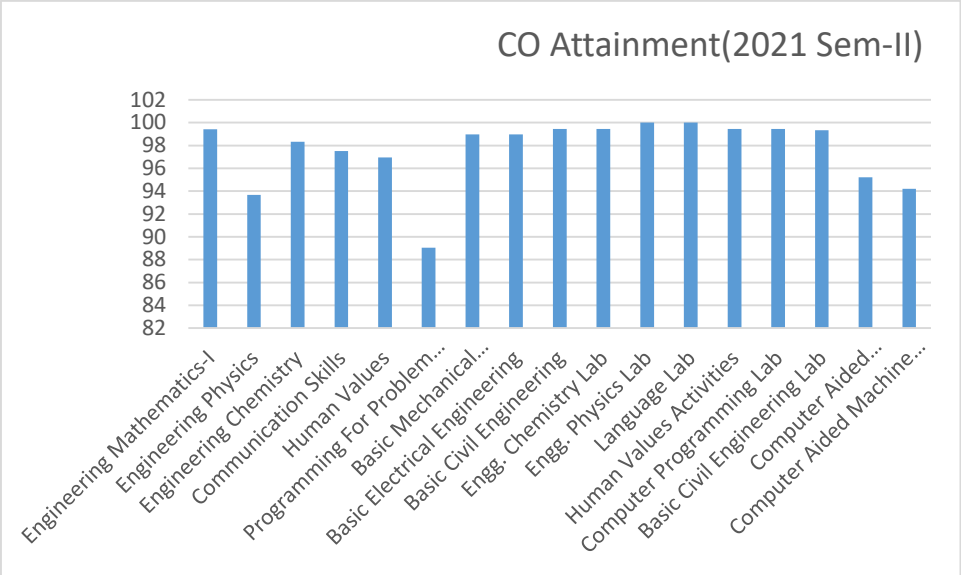
CO ATTAINMENT FOR YEAR 2020-21(Sem-II)

Subject Code	Subject Name	Course Outcome	RTU (80%)	MTT (20%)	TOTAL (100%)
			x	y	.8x+.2y
1FY2-01	Engineering Mathematics-I	CO-1	79.83	19.21	99.04
		CO-2	79.83	19.60	99.44
		CO-3	79.83	19.6	99.43
		CO4	79.83	20.00	99.83

1FY2-02	Engineering Physics	CO-1	80.00	16.20	96.20
		CO-2	80.00	15.96	95.96
		CO-3	80.00	12.56	92.56
		CO-4	80.00	10.00	90.00
1FY2-03	Engineering Chemistry	CO-1	79.86	19.77	99.63
		CO-2	79.86	19.12	98.98
		CO-3	79.86	17.20	97.05
		CO4	79.86	17.86	97.71
1FY2-04	Communication Skills	CO-1	80.00	18.77	98.77
		CO-2	80.00	18.68	98.68
		CO-3	80.00	15.08	95.08
1FY1-05	Human Values	CO-1	79.46	18.77	98.22
		CO-2	79.46	18.68	98.14
		CO-3	79.46	15.08	94.53
1FY3-06	Programming For Problem Solving	CO-1	79.46	NA	79.46
		CO-2	79.46	18.92	98.38
		CO-3	79.46	11.36	90.82
		CO-4	79.46	8.12	87.58
1FY3-07	Basic Mechanical Engineering	CO-1	80.00	18.55	98.97
		CO-2	80.00	19.00	98.97
		CO-3	80.00	9.48	98.97
		CO-4	80.00	8.54	98.97
1FY3-08	Basic Electrical Engineering	CO-1	80.00	19.80	98.97
		CO-2	80.00	19.80	98.97
		CO-3	80.00	16.60	98.97
		CO-4	80.00	15.60	98.97
1FY3-09	Basic Civil Engineering	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
		CO-4	79.46	20.00	99.46
1FY2-21	Engg. Chemistry Lab	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY2-22	Engg. Physics Lab	CO-1	80.00	20.00	100.00
		CO-2	80.00	20.00	100.00
		CO-3	80.00	20.00	100.00
1FY1-23	Human Values Activities	CO-1	79.46	20.00	99.46

		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY3-24	Computer Programming Lab	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY3-27	Basic Civil Engineering Lab	CO1	79.46	20.00	99.34
		CO2	79.46	20.00	99.34
		CO3	79.46	20.00	99.34
1FY3-28	Computer Aided Engineering Graphics	CO1	79.46	18.49	95.73
		CO2	79.46	18.49	95.73
		CO3	79.46	16.95	94.2
1FY3-29	Computer Aided Machine Drawing	CO1	80.00	17.92	94.2
		CO2	80.00	18.93	94.2
		CO3	80.00	18.52	94.2

Table 8.4.2.4: CO Attainment for 2020-21 Semester-II



Char t8. 4.2.4.: CO Attainment for 2019-20, Semester-I

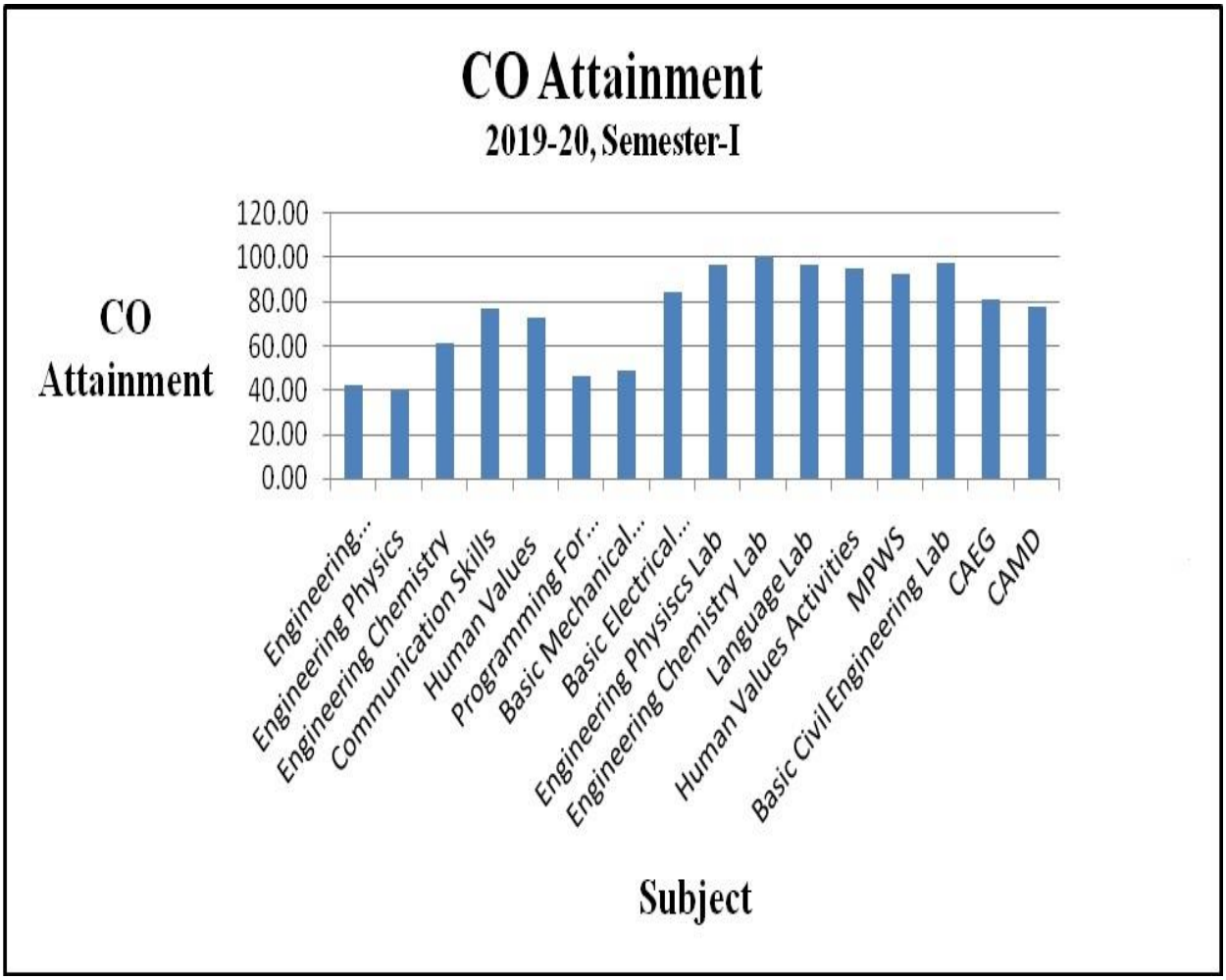
CO Attainment 2019-20 Semester-I

Subject Code	Subject Name	Course Outcome	RTE (80%)	MTE (20%)	TOTAL (100%)
			x	y	.8x+.2y
1FY2-01	Engineering Mathematics-I	CO-1	40	51.19	42.24
		CO-2	40	56.19	43.24
		CO-3	40	50.32	42.06
		CO4	40	38.37	39.67
1FY2-02	Engineering Physics	CO-1	33.68	70.92	41.13
		CO-2	33.68	36.97	34.34
		CO-3	33.68	81.33	43.21
		CO-4	33.68	60.16	38.98
1FY2-03	Engineering Chemistry	CO-1	62.4	50	59.92
		CO-2	62.4	36	57.12
		CO-3	62.4	86	67.12

		CO4	62.4	56	61.12
1FY1-04	Communication Skills	CO-1	77.68	84.9	79.12
		CO-2	77.68	74.19	76.98
		CO-3	77.68	57.84	73.71
1FY1-05	Human Values Activities	CO-1	75.38	71.8	74.66
		CO-2	75.38	61.6	72.62
		CO-3	75.38	57.4	71.78
1FY3-06	Programming For Problem Solving	CO-1	40	72.4	46.48
		CO-2	40	70.7	46.14
		CO-3	40	70.7	46.14
		CO-4	40	65.3	45.06
1FY3-07	Basic Mechanical Engineering	CO-1	47.57	66.59	51.37
		CO-2	47.57	60.3	50.12
		CO-3	47.57	48.15	47.69
		CO-4	47.57	46.73	47.40
1FY3-08	Basic Electrical Engineering	CO-1	62.94	85.46	67.44
		CO-2	94.96	85.46	93.06
		CO-3	94.74	85.46	92.88
1FY2-20	Engineering Physics Lab.	CO-1	97%	98.5	97.30
		CO-2	97%	97.5	97.10
1FY2-21	Engg. Chemistry Lab	CO-1	100	100	100.00
		CO-2	100	100	100.00
		CO-3	100	100	100.00
1FY1-22	Language Lab	CO-1	96.9	97	96.92
		CO-2	97.1	97	97.08
		CO-3	96.9	97	96.92
1FY1-23	Human Values Activities	CO-1	95.1	95.2	95.12
		CO-2	95.2	95.2	95.20
		CO-3	95.1	95.2	95.12
1FY3-25	MPWS	CO1	92.06	90.73	91.79
		CO2	93.64	92.06	93.32
1FY3-27	BCE Lab	CO-1	98	97.5	97.90
		CO-2	98	97	97.80
		CO-3	98	96	97.60
1FY3-28	CAEG	CO1	79.89	93.96	82.70
		CO2	79.89	93.96	82.44

		CO3	79.89	92.65	78.75
1FY3-29	CAMD	CO1	77.81	74.20	77.09
		CO2	77.81	74.20	75.17
		CO3	77.81	64.63	80.39

Table8.4.2.5: CO Attainment for 2019-20, Semester-I



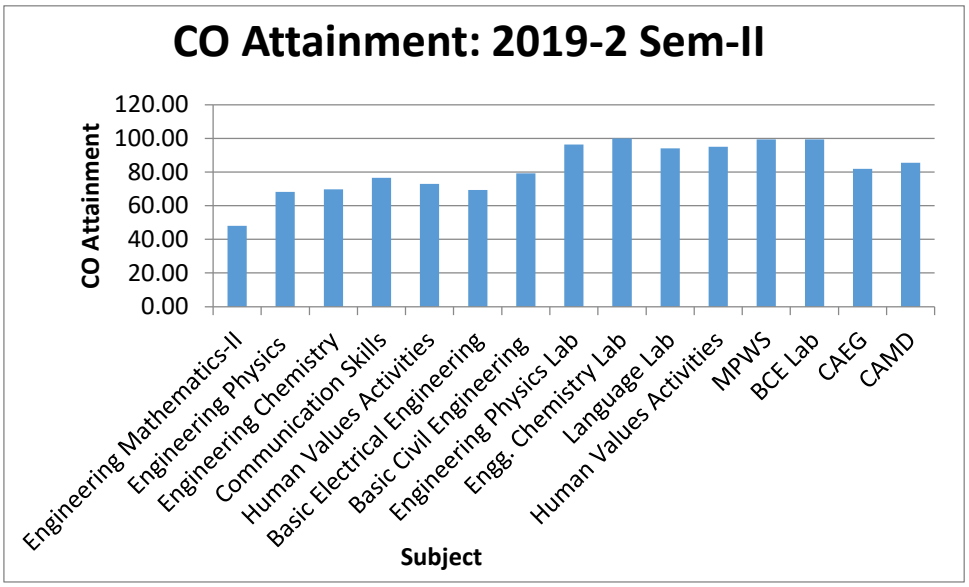
Char t8. 4.2.6.: CO Attainment for 2019-20, Semester-I

CO Attainment 2019-20 Semester-II

Subject Code	Subject Name	Course Outcome	RTE (80%)	MTE (20%)	TOTAL (100%)
			x	y	.8x+.2y
2FY2-01	Engineering Mathematics-II	CO-1	46.76	44.73	46.35
		CO-2	46.76	32.81	43.97
		CO-3	46.76	71.15	51.64
		CO4	46.76	64.56	50.32
2FY2-02	Engineering Physics	CO-1	68.49	64.02	67.60
		CO-2	68.49	47.95	64.38
		CO-3	68.49	81.52	71.10
		CO-4	68.49	77.03	70.20
2FY2-03	Engineering Chemistry	CO-1	70.4	49	66.12
		CO-2	70.4	40	64.32
		CO-3	70.4	95	75.32
		CO-4	70.4	84	73.12
1FY1-04	Communication Skills	CO-1	77.68	84.9	79.12
		CO-2	77.68	74.19	76.98
		CO-3	77.68	57.84	73.71
1FY1-05	Human Values Activities	CO-1	75.38	71.8	74.66
		CO-2	75.38	61.6	72.62
		CO-3	75.38	57.4	71.78
2FY3-08	Basic Electrical Engineering	CO-1	62.9386	65.77	65.20
		CO-2	94.9561	65.77	71.61
		CO-3	94.7368	65.77	71.56
2FY3-09	Basic Civil Engineering	CO-1	82.51	36.5	73.31
		CO-2	82.51	43.5	74.71
		CO-3	82.51	98	85.61
		CO-4	82.51	89	83.81
2FY2-20	Engineering Physics Lab	CO-1	96%	98.2	96.44
		CO-2	96%	97.8	96.36
2FY2-21	Engg. Chemistry Lab	CO-1	100	100	100.00
		CO-2	100	100	100.00

		CO-3	100	100	100.00
2FY1-22	Language Lab	CO-1	94.1	94.3	94.14
		CO-2	94.2	94.3	94.22
		CO-3	94.3	94.3	94.30
2FY1-23	Human Values Activities	CO-1	95.1	95	95.08
		CO-2	95.2	95	95.16
		CO-3	94.9	95	94.92
2FY3-25	MPWS	CO1	91.23	90.73	91.13
		CO2	93.64	88.36	92.58
2FY3-27	BCE Lab	CO-1	99.78	98	99.42
		CO-2	99.78	98.5	99.52
		CO-3	99.78	97	99.22
2FY3-28	CAEG	CO1	79.91	93.07	82.54
		CO2	79.91	93.07	82.07
		CO3	79.91	90.69	81.54
2FY3-29	CAMD	CO1	80.81	88.07	82.26
		CO2	80.81	88.07	83.19
		CO3	80.81	92.69	91.13

Table8.8.4.2.5: CO Attainment for 2019-20, Semester-I



Char t8. 4.2.7.: CO Attainment for 2019-20, Semester-II

PO Attainment Levels through First Year courses:

8.5.1: Indicate results of evaluation of each relevant PO and/or PSO, if applicable (15)

The relevant Program outcomes that are to be addressed at first year need to be identified by the institution.

Program outcome attainment levels shall be set for all relevant PO's and/or PSO's through First year courses.

(Describe the assessment processes that demonstrate the degree to which the Program outcomes are attained through First year courses and document the attainment levels. Also include information on assessment processes used to gather the data upon which the evaluation of each Program Outcome is based indicating the frequency with which these processes are carried out

8.5.1. Indicate results of evaluation of each relevant PO/PSO

Course	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1FY2-01	**Engineering Mathematics-I**	3	3	2	1	2	1	2	0	3	2	0	1
1FY2-02	**Engineering Physics**	2	1	0	0	1	0	0	0	1	0	0	1
1FY2-03	**Engineering Chemistry**	**2**	**1**	**1**	**1**	**0**	**2**	**1**	**0**	**0**	**1**	**0**	**1**
1FY1-04	**Communication Skills**	0	0	1	0	0	0	1.33	0	0	3	0	1
1FY1-05	**Human Values**	0	0	2	0	0	3	2	3	2	1	0	1
1FY3-06	**Programming for Problem Solving**	1.75	1	0.5	0.5	0.5	0	0	0	0	1	0	1
1FY3-07	**Basic Mechanical Engineering**	3	1	2	0	0	1	2	2	1	2	2	2
1FY3-08	**Basic Electrical Engineering**	2.67	2.33	1.67	1.67	1.33	0	0	0	2	1	0	1

1FY3-09	**Basic Civil Engineering**	1.5	0.75	0.5	0	0	0.25	0.5	0.25	0.75	0.25	0.5	0.25
1FY2-20	**Engineering Physics Lab**	2	1	0	0	0	0	0	0	2	0	0	1
1FY2-21	**Engineering Chemistry Lab**	1.67	1.67	0.00	1.00	0.00	0.00	0.67	0.00	1.00	2.00	0.00	0.00
1FY1-22	**Language Lab**	0	1	0	0	0	1	0	0	3	3	0	1
1FY1-23	**Human Values Activities**	0	0	1	0	0	3	3	3	1	1	0	1
1FY3-24	**Computer Programming Lab**	1.67	1.67	0.67	0.00	1.00	0.00	0.00	1.00	1.00	2.00	0.00	1.00
1FY3-25	**Manufacturing Practices Workshop**	3	1.5	1	0.5	0	1	0.5	0	1	0.5	0.5	1.5
1FY3-26	**Basic Electrical Engineering Lab**	3	2.33	2	2	2	0	1	1	3	1	1	1
1FY3-27	**Basic Civil Engineering Lab**	1.33	1.33	0.67	0.00	0.33	1.00	1.00	0.33	1.33	1.00	0.00	0.67
1FY3-28	**Computer Aided Engineering Graphics**	3	1.5	2.5	1	2	2	2	3	2	3	2	3
1FY3-29	**Computer Aided Machine Drawing**	3	2	2	2	2	2	2	2	2	3	2	3
2FY2-01	**Engineering Mathematics-2**	3	3	2	1	2	1	2	0	3	2	0	1

Assessment Process used to gather the data upon which the evaluation of each Program Outcome is based

- PO Assessment=Direct assessment + Indirect Assessment
- Direct assessment= 80% weightage of end semester examination (ESE) + 20% weightage of Mid-Term examination (MTE)=0.8x + 0.2 y
  x=ESE, y=MTE
- Indirect assessment=Course exit survey & Co-curricular activities

CO assessment=0.8 + 0.2y
x=ESE, y=MTE

- Direct assessment and indirect assessment are mapped with PO assessment through rubrics as given below:

PO Assessment Tools for First Year

Category	Tools	Rubrics
Direct	Co Attainment	
Indirect	Course Exit Survey	Pro rata
	Co-curricular Activities	>=80% students participated/organized then target achieved else =pro rata

8.5.2. Actions taken based on the results of evaluation of relevant POs and PSOs (10) (The attainment levels by direct (student performance) are to be presented through Program level Course-PO matrix as indicated)

PO Attainment Levels and Actions for improvement – CAY only – Mention for relevant POs

POs	Target Level	Attainment Level	Observations
PO1: Engineering knowledge:			
PO1	2.12	1..54	**Observations:** **Observations:** • Lack of understanding of basic

			concepts of mathematics, Physics, Mechanics and their application.

Action 1: Prerequisites for all the subjects were discussed before commencement of semester.

Action 2: Additional classes to be conducted improve the mathematical fundamental basics

Action 3: E-resources were like NPTEL, youtube.com; learn engineering.org used to help students.

PO2: Problem analysis:

PO2	1.58	1.07	**Observations** : • Students were unable to formulate or analyze complex engineering problems by the knowledge of science and mathematics through first year subjects

Action 1: Students were made to solve problems of GATE, RTU and others competitive examinations.

Action 2: Students were made to participate in problem solving activities/contests like Ideathons & Hackathons.

Action 3: Students were mentored to participate in technical events inside and outside the college.

PO3: Design/development of solutions:

PO3	1.304	.96	**Observations** : • More technical events need to be introduced during first year to develop design and development aptitude in students.

Action 1: Students were made to participate in coding based contests like softechhack & smart Business Hackathon

Action 2: Different engineering problems were addressed through minor projects in First Year laboratories.			
PO4: Conduct investigations of complex problems:			
PO4	1.2	.886	**Observations** : • Student's participation in the events where they can deal with complex problems, need to be improved
Action 1: Students were given chance to present their idea/ prototype and work with JECRC Incubation Cell. **Action 2:** Participation in coding contests, workshops and other related activities was improved. **Action 3:** Students were encouraged to review the problems addressed in research papers from different journals.			
PO5: Modern tool usage:			
PO5	.836	.612	**Observations** : • Trainings and add-on courses should be added for First Year students
Action 1: Add on workshops based on modern tool usage like machine learning & python were conducted for First Year students **Action 2:** First year students participated in various technical club activities of the institute and learnt product development using modern tools.			
PO6: The engineer and society:			
PO6	1.136	1.053	**Observations** : • Students needed exposure to assess the social, health & cultural issues through application of reasoning

Action 1: Students were made to participate in activities like "Aanandam" where the students performed the activities like plantations, save water & save energy etc.

Action 2: Many social activities were organized at institute level like Blood Donation camp where, they worked as coordinators and managed the mechanism and conduction of the event.

Action 3: Students participated in various social activities like Zarurat (where the students taught the under privilege children after college hours), Cleanliness dive, food and cloth distribution drive etc.

PO7: Environment and sustainability:

PO7	1.224	.9351	**Observations** : • The awareness and understanding related to global and environmental issues need to be improved.

Action 1: Webinars were conducted to address the environmental and sustainability issues in engineering.

Action 2: Students were encouraged to indulge in projects in which global and environmental issues were addressed

Action 3: Activities like Cleanliness Drive and Tree Plantation, No Food wastage campaign were organized to address environmental and sustainability issues.

PO8: Ethics:

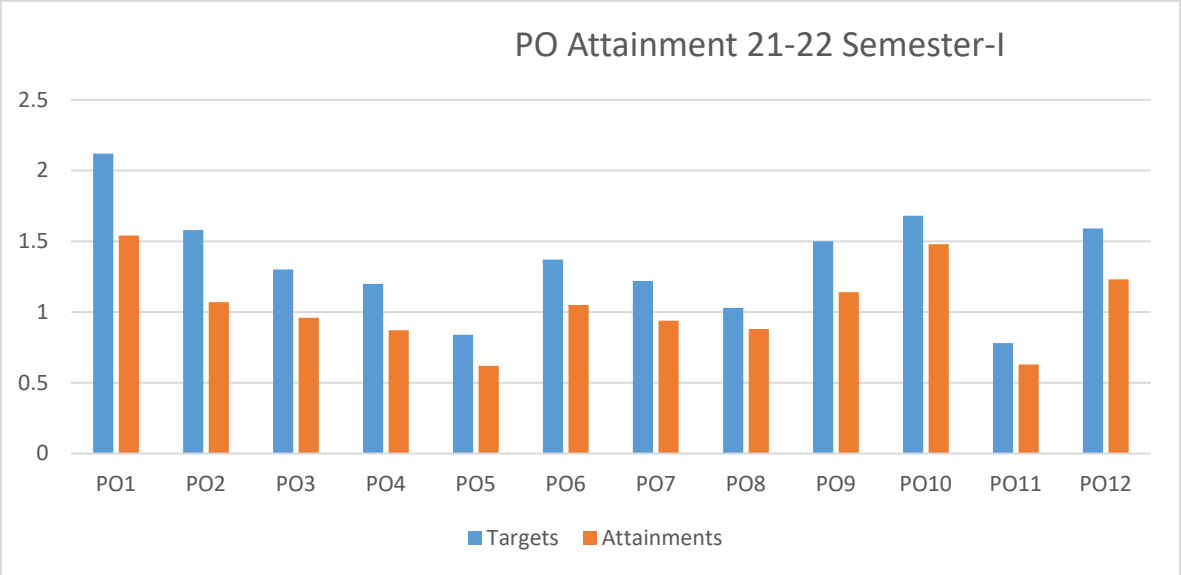
PO8	1.032	.873	**Observations:** Students have Professional ethics and showcase their moral and ethical values time to time. Little effort needs to be done to make them follow the norms of the engineering practice.

Action1: Students as well as faculty members attended workshop on Universal Human Values for better understanding of professional ethics & responsibilities.

Action2: Students were encouraged to join the technical as well as social clubs at institute.

Action 3: Students participated in talks/webinars related to ethics.			
PO9: Individual and team work:			
PO9	1.50	1.135	**Observations:** • Students need to be mentored for team work & to become team leaders starting from their First Year only
Action 1: Students were appointed as team leaders or coordinators in various technical & extracurricular activities introduced in first year. **Action 2:** They participated as a team in technical activities like Hackathons and cultural activities.			
PO10: Communication:			
PO10	1.68	1.479	**Observations:** • The communication, presentation and report writing skills are to be further improved among the students.
Action 1: Language Lab activities such as group discussions, power writing and public speaking were conducted. **Action 2:** Students were encouraged for self-learning though MOOCs courses and gave presentations in class. **Action 3:** Students were made to prepare and present the presentations in their regular classes from their curriculum of each subject.			
PO11: Project management and finance:			
PO11	.776	.663	**Observations:** There was very little scope for students in

			first year to learn project management and finance.
Action 1: They were made to work in teams and make projects by working on every aspect of development of projects. **Action 2**: First year students were motivated to be organizers of technical events in the department.			
PO12: Life-long learning:			
PO12	1.58	1.229	**Observations** : Participation in technical activities and understanding of new technology is to be improved in first year.
Action 1: Students were motivated to explore and learn online courses through NPTEL, Swayam, Coursera etc. as per the need of technological change. **Action 2:** Students were made to join various technical and social clubs of the college to recognize the need of changing technology..			
Links: **https://jecrcfoundation.com/applied-science/tech_events** **https://jecrcfoundation.com/applied-science/jtechtrix** **https://jecrcfoundation.com/student-corner/notes**			



Graph for Session 2021-22 (Sem-1)

CRITERION 9	Student Support Systems	50

9. STUDENT SUPPORT SYSTEMS (50)

9.1 Mentoring System to help at individual level (5)

Type of mentoring: Professional guidance/ career advancement/ course work specific/ laboratory specific/ all round development. Number of faculty mentors: Number of students per mentor: Frequency of meeting

Professional Guidance/ Career Advancement

An effective student mentoring system has already been implemented in our college to mentor throughout activities, performance and over all development of students.

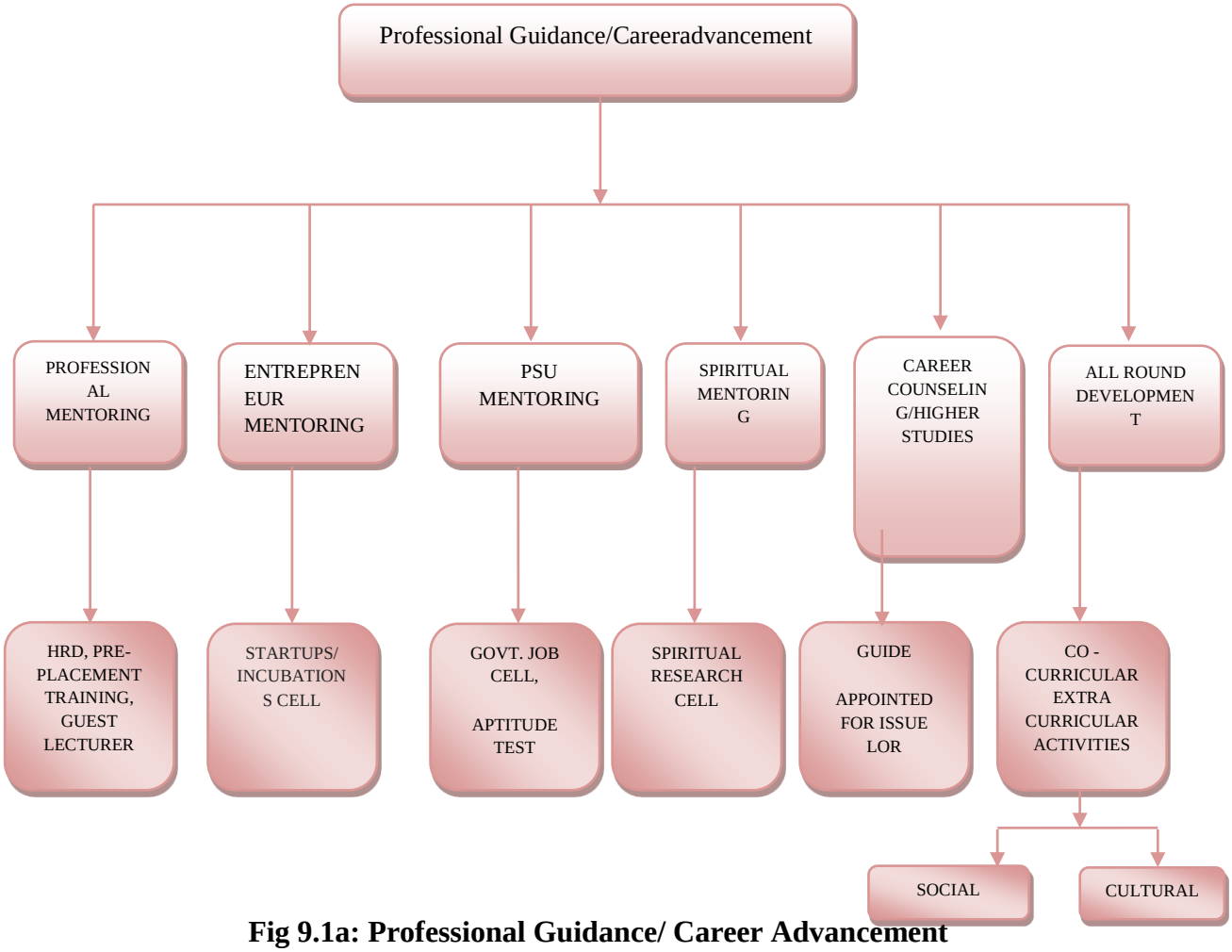


Fig 9.1a: Professional Guidance/ Career Advancement

S.No.	Type of Mentoring	Name
1	PSU Mentoring	Mr. P.K. Tiwari (Rtd. IPS)
		Mr. O.P. Jain (Rtd. IRS)
2	Professional Mentoring	Dr. S.N.Gupta
		Mr. Mukt Bihari
3	Entrepreneur Mentoring	Mr. Tarun Saraswat

4.	Spritual Mentoring	Mr. Mukesh Agarwal
5.	Higher Studies Mentoring	Ms.Priyanka Shukla
6.	Student Development Officer	Mr. Pranshu Sharma

Table B.9.1a

➢ **Professional mentoring**

We have Human Resource & Development cell (HRD), senior advisor and many senior dignitaries who guide students for their career and placement.

Different interactive sessions for students with Dr. S. N.Gupta (senior advisor), Mr. Mukut Bihari and other senior member are organized to motivate and guide them for enhancing career.

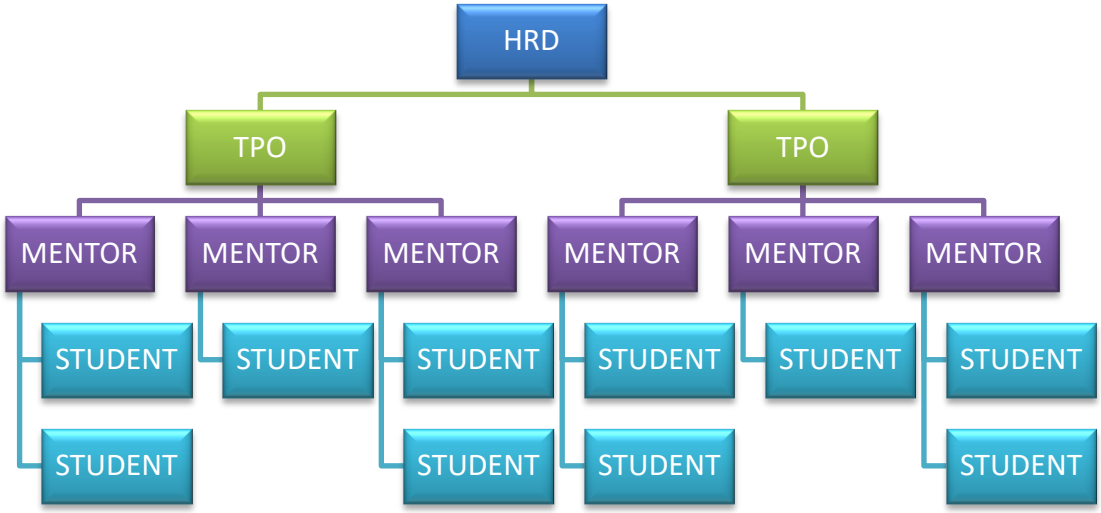


Fig.9.1b: Professional mentoring

- **Resume writing sessions:** Organized for students to guide them for effective resume writing.

S.No.	Year	Speaker	Date
1	2021-22	Mr. P.K.Tiwari	26 June 2021

Table B.9.1b

- Training conducted for the improvement of professional skills of students in campus itself.

Year	Name of event	Object of event	No. of students participated	Date of event
2021-22	Pre placement training program by FACE	Bridging gap between academics & Industry	652	1/7/2021-18/8/2021

Table B.9.1c

Pre-Placement Training Time Table (Sample)

Session 2021-22

CSE-1

Campus Recruitment Training Program 2021
JECRC Inset Batch

FACE Link	Tech Class Link	Batch#	Interview Links	CBT Link
https://meet.google.com/wqj-vnnt-xqk	https://zoom.us/j/93335055055?pwd=V0pTN0Z2SkFRbTlsditKcjN6NUlWZz09	CS1.1	https://meet.google.com/lookup/bqeuvj4bth	https://jecrcj.facepreap.in/
		CS1.2	https://meet.google.com/lookup/atmv2hsknq	
		CS1.3	https://meet.google.com/lookup/fo2xl2taei	
WAE Link		CS1.4	https://meet.google.com/lookup/gvgwus5zle	
https://meet.google.com/rbe-qwge-qyf		CS1.5	https://meet.google.com/lookup/agyyxqbr4r	
		CS1.6	https://meet.google.com/lookup/bpqdsq3nm2	

Time Date	9:00 - 12:00	12:00-1:00	1:00 - 2:00	2:00 - 5:00	Evaluation Daily Test
05-Aug	APTI FACE	BREAK	Tech - 13	PI-Tech (Siddarth, Rekha) PI-HR (Sandipan,Vivekanand) GD&Ext. (Seema,Savita)	CBT13
06-Aug	APTI FACE				
07-Aug	Industry Expert (Alumni)		Tech - 14	PI-HR (Sandipan,Vivekanand) GD&Ext. (Seema,Savita) PI-Tech (Siddarth, Rekha)	CBT14
08-Aug	Industry Expert (Alumni)		Tech - 15	GD&Ext. (Seema,Savita) PI-Tech (Siddarth, Rekha) PI-HR (Sandipan,Vivekanand)	CBT15

CSE-2

Campus Recruitment Training Program 2021
JECRC Inset Batch

FACE Link	Tech Class Link	Batch#	Interview Links	CBT
https://meet.google.com/iqz-fqre-nbp	https://zoom.us/j/93335055055?pwd=V0pTN0Z2SkFRbTlsditKcjN6NUlWZz09	CS2.1	https://meet.google.com/lookup/daojhpvbps	https://jecrcj.faceprep.in/
		CS2.2	https://meet.google.com/lookup/dquoa33sj5	
		CS2.3	https://meet.google.com/lookup/c5jokjmxi4h	
WAE Link		CS2.4	https://meet.google.com/lookup/a3zo3fam5	
https://meet.google.com/rbe-qwge-qyf		CS2.5	https://meet.google.com/lookup/qy7uqlr6po	
		CS2.6	https://meet.google.com/lookup/aeguci7hfn	

Time Date	9:00 - 12:00	12:00-1:00	1:00 - 2:00	2:00 - 5:00	Evaluation Daily Test
05-Aug	APTI FACE	BREAK	Tech - 13	PI-Tech (Bhawana,Pankaj) PI-HR (Lakshita,Ruchida) GD & Ext. (Praveen,Varsha)	CBT13
06-Aug	APTI FACE				
07-Aug	Industry Expert (Alumni)		Tech - 14	PI-HR (Lakshita,Ruchida) GD & Ext. (Praveen,Varsha) PI-Tech (Bhawana,Pankaj)	CBT14
08-Aug	Industry Expert (Alumni)		Tech - 15	GD & Ext. (Praveen,Varsha) PI-Tech (Bhawana,Pankaj) PI-HR (Lakshita,Ruchida)	CBT15

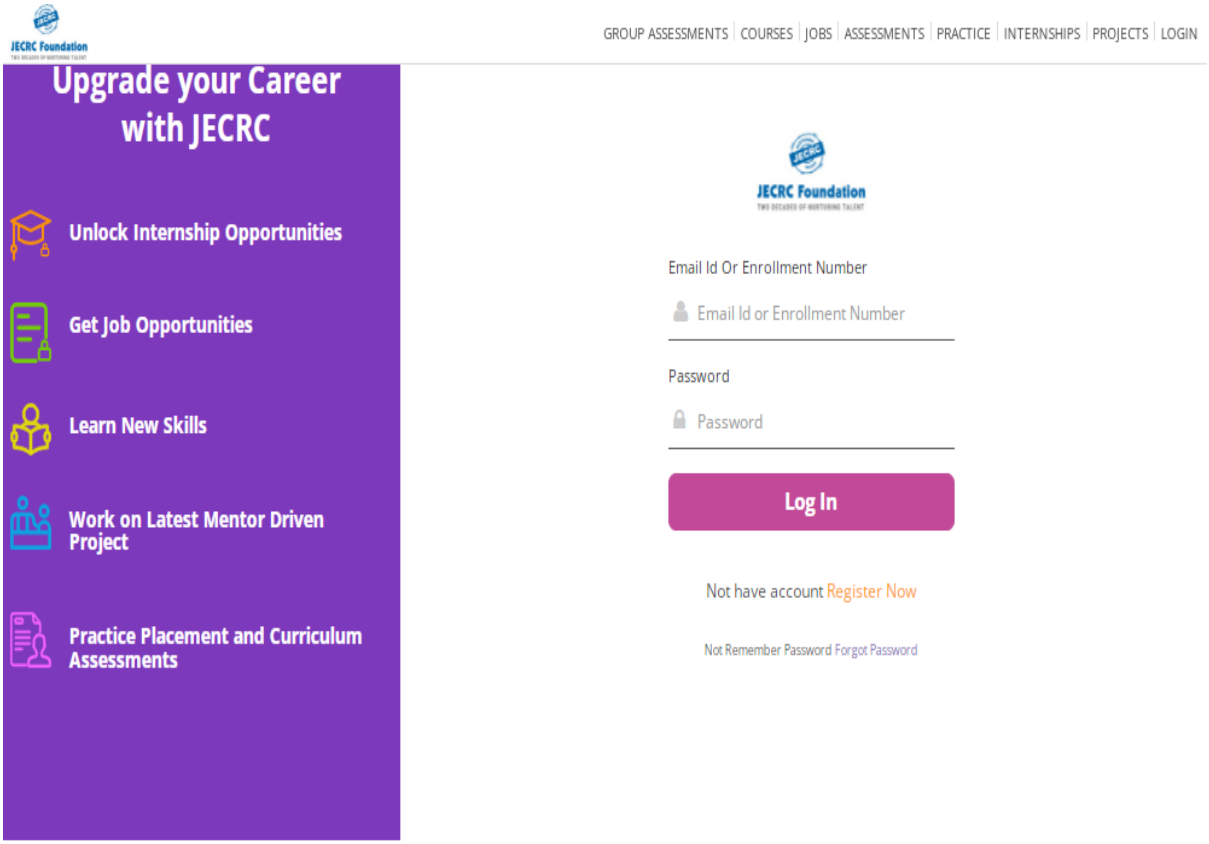
Pre Placement training Program by FACE

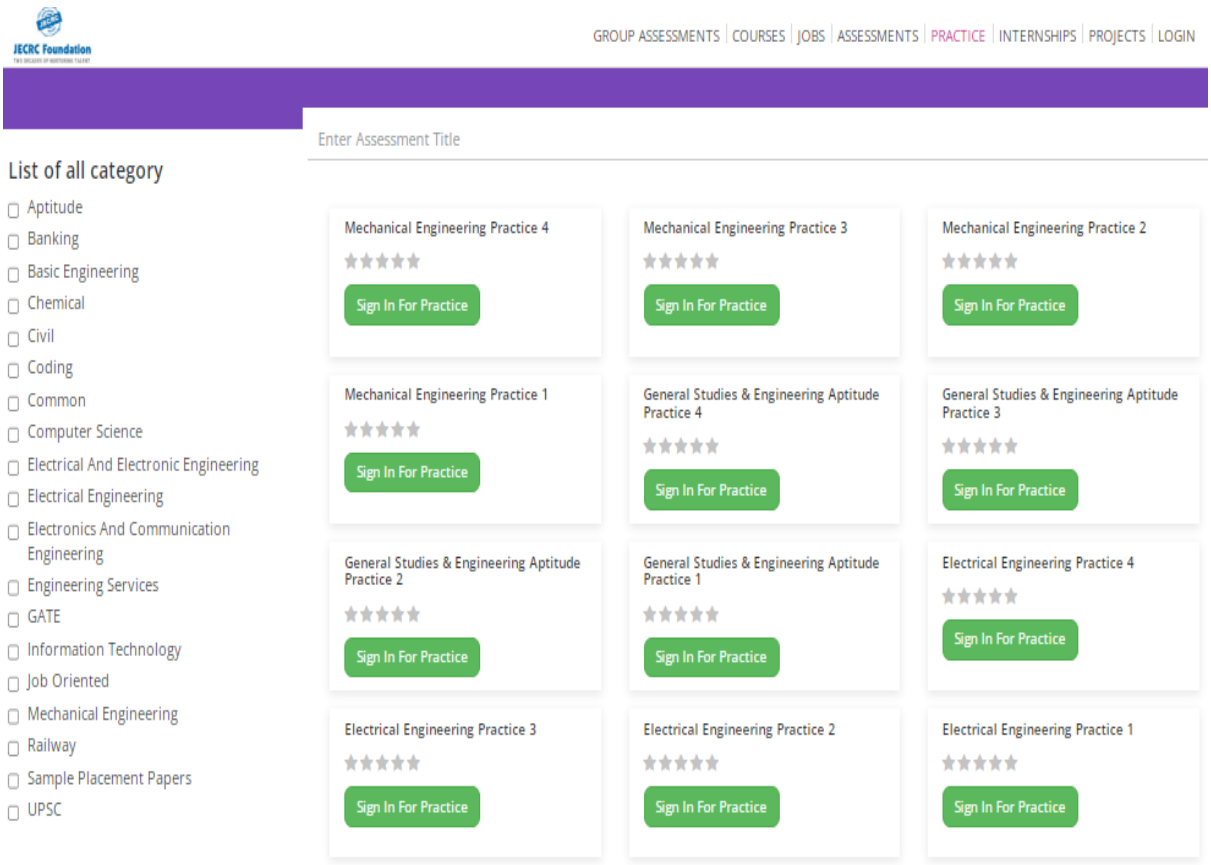
Pre Placement training Program by ALUMNI

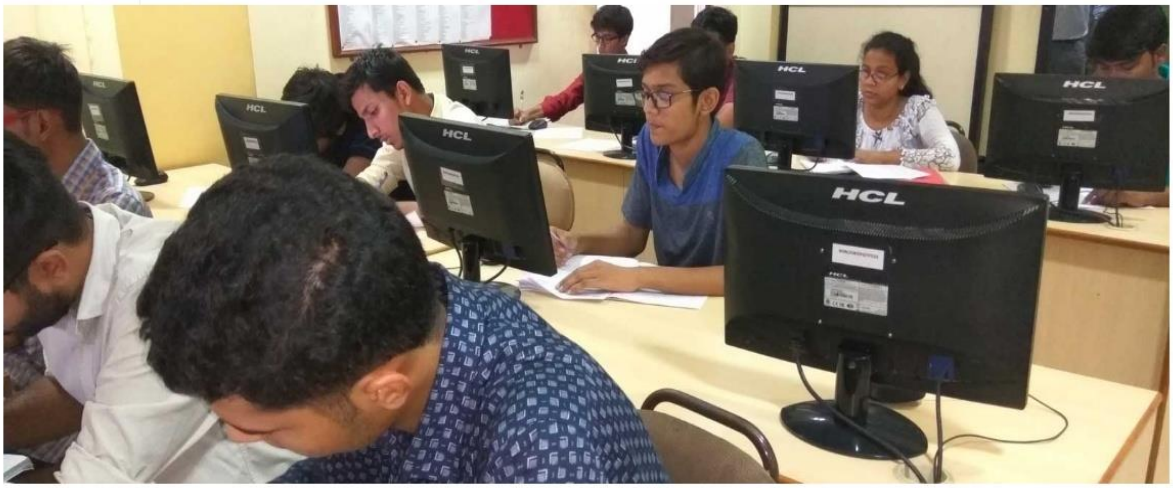
- **Government Job Cell**

The Initiative taken by Prof.(Dr.) Vinay Chandna for making students career in government sector. A cell is under the guidance of Mr. P.K.Tiwari and Mr. O.P.Jain in institute to prepare students towards different competitive examination. In this cell we encourage and inspire students for competitive examination like GATE, CAT, MAT etc.

- Organized classes for GATE aspirants.
- Provided course material to students.
- Career opportunities in government sector are shared with the interested students.




JECRC Foundation
GROUP ASSESSMENTS | COURSES | JOBS | ASSESSMENTS | PRACTICE | INTERNSHIPS | PROJECTS | LOGIN
Enter Assessment Title
List of all category
Aptitude
Banking
Basic Engineering
Chemical
Civil
Coding
Common
Computer Science
Electrical And Electronic Engineering
Electrical Engineering
Electronics And Communication Engineering
Engineering Services
GATE
Information Technology
Job Oriented
Mechanical Engineering
Railway
Sample Placement Papers
UPSC
Mechanical Engineering Practice 4
Sign In For Practice
Mechanical Engineering Practice 3
Sign In For Practice
Mechanical Engineering Practice 2
Sign In For Practice
Mechanical Engineering Practice 1
Sign In For Practice
General Studies & Engineering Aptitude Practice 4
Sign In For Practice
General Studies & Engineering Aptitude Practice 3
Sign In For Practice
General Studies & Engineering Aptitude Practice 2
Sign In For Practice
General Studies & Engineering Aptitude Practice 1
Sign In For Practice
Electrical Engineering Practice 4
Sign In For Practice
Electrical Engineering Practice 3
Sign In For Practice
Electrical Engineering Practice 2
Sign In For Practice
Electrical Engineering Practice 1
Sign In For Practice



GATE Mock Test

GATE 2021-22 Data						
Institute Name:		**JECRC, JAIPUR**				
S. No.	***Student Name***	**Branch**	**Registered in GATE (Yes/No)**	**GATE Registration Number**	**Qualify Gate (Yes/No)**	**Marks Obtained**
1	Dharmvatsal Singh Chouhan	CSE	Y	CS22S13001132	Y	27
2	CHETAN MAHAWAR	ME	Y	ME22S83015251	Y	22.57
3	Swastik Amera (CAT)	ECE	Y	21003909-ECE	Y	
4	ABHINAV KARELA	CIVIL	Y	CE22S53015015	Y	33.3
5	ABHISHEK PAREEK	CIVIL	Y	CE22S53016464	Y	50.63
6	BHARAT DUDI	CIVIL	Y	CE22S63015025	Y	36.72
7	DEVESH SHARMA	CIVIL	Y	CE22S63017194	Y	42.64
8	GOVIND PRAJAPATI	CIVIL	Y	CE22S53015041	Y	51.3
9	GOVIND PRAJAPATI	CIVIL	Y	ES22S33015098	Y	36.67
10	MOHIT KUMAR	CIVIL	Y	CE22S53017396	Y	27.31
11	NIKHIL JAIN	CIVIL	Y	CE22S63018430	Y	29.05
12	PARAS SHARMA	CIVIL	Y	CE22S63019197	Y	27.31
13	PRIYA MEENA	CIVIL	Y	CE22S53018416	Y	24.64
14	PRIYANKA LOYAL	CIVIL	Y	CE22S63016076	Y	30.45
15	VIVEK KUMAR MEENA	CIVIL	Y	CE22S53018106	Y	20.31

16	AKASH KUMAR PRAJAPAT	CIVIL	Y	CE22S63055003	Y	45.43
17	AKASH KUMAR PRAJAPAT	CIVIL	Y	ES22S33055047	Y	37.33

- **Entrepreneur cell**

Entrepreneurship cell is established in mentorship of Mr.Tarun Saraswat, our college for encouraging and inspiring students for startups and entrepreneur. Various interactive sessions for students with alumni and startup representative are organized to know the importance of being an entrepreneur and ways to get financial assistance to become an entrepreneur.

Cell is responsible for:

1. Initiative and Development of Startups/Incubations
2. Initiative towards centre of excellence
3. Relationship with companies
4. Motivate students, guide and help them in the same direction.

An ***Entrepreneurship awareness camp organized*** in which our students and faculties participated.

- Institute has success stories for every pass out year as a result of Entrepreneurship cell and incubation center.

S.No	Name	Batch	Branch	Organization	E-Mail id	Contact No.	Present Location	Links
1	Akshit Ostwal	2021	CSE	Orange Wallet	akshitostwal@gmail.com	7014669586	Banglore	https://orangewallet.app/

Spiritual Mentoring

A special initiative has been taken by our institute in the form of SPIRITUAL RESEARCH CELL. The cell was established on 6th October, 2016. The inauguration was done by the auspicious presence of the Executive Secretary, Brahmakumaris& Vice Chairman, Rajyoga Education & Research Foundation, RajyogiMruthyunjaya Ji, Dr. U.S Agarwal, Principal,

SMS Medical College, Jaipur and Meditation Expert, B K Sushma Ji. This cell motivates students mentally and builds up their confidence.

Spiritual cell

- **Career Counseling /Higher studies**

A Guide has been appointed specifically for higher study counseling and career counseling. She counseled many students and encouraged them for further studies. She guided students on the right path for career. She also issued letter of recommendation (LOR) to some students.

No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.)	CAYm1 (2021-22)
	17

- **All round Development**

Student Development Officer Mr. Pranshu Sharma is responsible for the overall development of student. His responsibility is to encourage students to participate in different co curricular and extracurricular activities.

SDO Responsibilities:

- Planning, developing and delivering a variety of student services and activities (co-curricular and extracurricular activities)
- Motivate and engage students also oversee students activity on campus
- Handles promotions of college events manual and e-promotions

Our Clubs:

·The dramatics club named "Faces and Footlights".

·Our very own bhangra crew called "Khalas".

·The group for contemporary dance forms called "Enigma".

·"Xananoids" -The Robotics Club.

·"Moonriders" - The automobile Club.

·The creative arts club – "Atrangi".

·"J-SID" Self-Innovative developers Club

These activities are not meant just for fun and frolic. They are in fact catalysts that develop qualities like leadership, team work, time management and stress handling in our students from the very beginning. One of the many reasons why our students have done wonderfully

well year after year in their campus placements is that they are not just sound technically but are also ready to face the challenges of the world brimming with confidence.

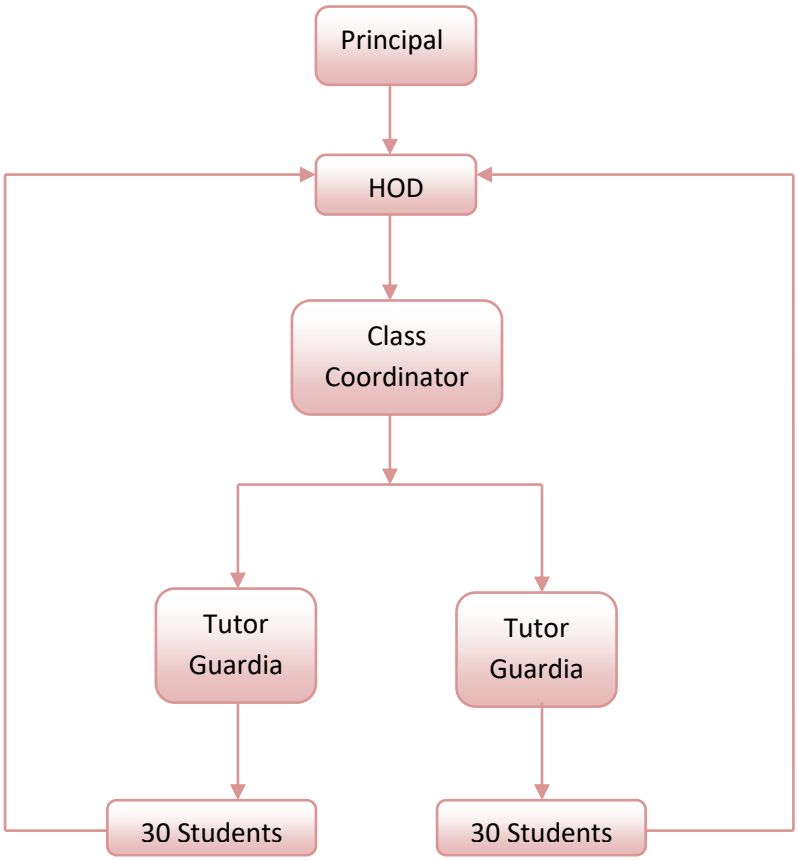
Events Name	Date	Event Description
ADAA	18 MAY 2021	Fashion is a way to experience life in front of your eyes.
Footloose	18 MAY 2021	Footloose was a three-phase solo dance competition. In the first round, the registered participants performed their prepared solo dance performances for one minute.
Bootstraping	19 MAY 2021	Dance is the purest form of expression of all emotions. Some great words quote "Dance is the movement of the soul on rhythm." Dancing is a pious form of art cherished both by the performer and the viewer.
Navras	19 MAY 2021	A solo acting event where participants perform monoacts prepared by them.
Open-mic	18 MAY 2022	A solo event to showcase poetry, story telling or stand up comedy written by the participant themselves.
RapZap	18 MAY 2022	It was a solo round event in which rappers gave their rap performances with a time limit of 3 minutes.
Rockathon	17 MAY 2022	Rockathon was a group music band event. In this, the registered participants performed their prepared group band performances for fifteen minute each team.
Saare-Ga	19 MAY 2022	A solo singing event

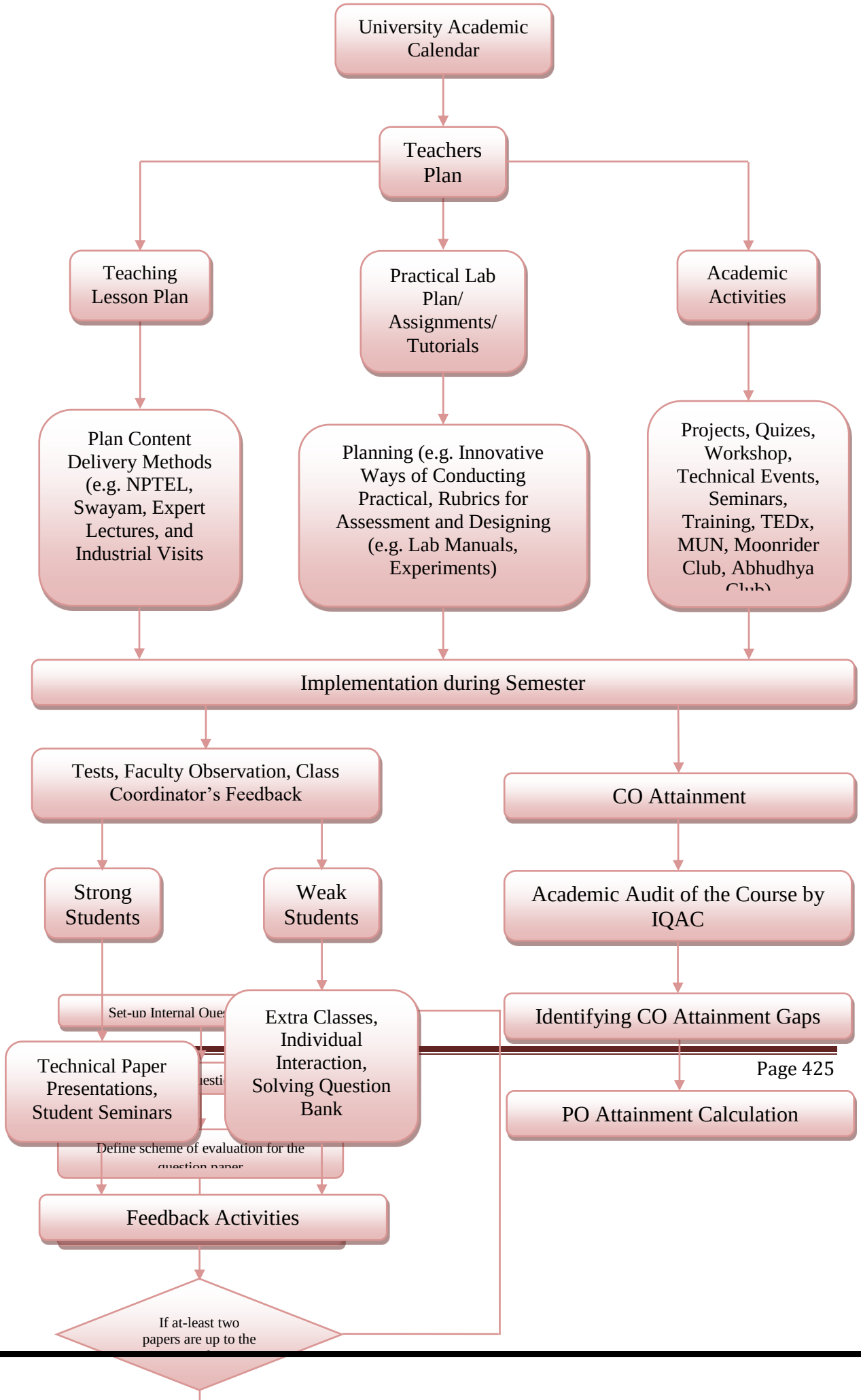
FOUNDATION
Renaissance
2022
Inauguration ceremony
DATE : 17 MAY 2022
TIME : 9 AM
VENUE : A BLOCK
AUDITORIUM

NATIONAL TECHNO CULTURAL FEST
Renaissance
2022
DATE : 17 MAY 2022
TIME : 9 AM
VENUE : A BLOCK
AUDITORIUM

Course Work Specific/ Laboratory Specific

- For II and III year we have Tutor Guide (TG) who follows instructions given by Class Coordinator (CC).
- Counseling of irregular students to attend regularly laboratory classes and complete backlog experiments during specified extra hours.




University Academic Calendar
Teachers Plan
Teaching Lesson Plan
Practical Lab Plan/ Assignments/ Tutorials
Academic Activities
Plan Content Delivery Methods (e.g. NPTEL, Swayam, Expert Lectures, and Industrial Visits
Planning (e.g. Innovative Ways of Conducting Practical, Rubrics for Assessment and Designing (e.g. Lab Manuals, Experiments)
Projects, Quizes, Workshop, Technical Events, Seminars, Training, TEDx, MUN, Moonrider Club, Abhudhya
Implementation during Semester
Tests, Faculty Observation, Class Coordinator's Feedback
CO Attainment
Strong Students
Weak Students
Academic Audit of the Course by IQAC
Extra Classes, Individual Interaction, Solving Question Bank
Identifying CO Attainment Gaps
Technical Paper Presentations, Student Seminars
PO Attainment Calculation
Feedback Activities
If at-least two papers are up to the

Class Coordinator Responsibilities*:*

- Creating learning opportunities and motivating the student community.
- Providing guidance on academic, personal and career matters.

- Resolving academic issues of students.
- Tracking academic and extra-curricular performance of students.
- Meet the students periodically and monitor their performance and their activities

No of students per class coordinator: around 20-25

S.No.	Year	No of Class coordinator
1	2021-22	60

- For IV year we have Mentor Mentee system for guiding students also.

The mentor is a model, a guide by the side, a motivator, a trainer and a counselor to the student.

Mentoring is a process for the informal transmission of knowledge and the psychosocial support. Mentoring entails informal communication, usually face-to-face and during a sustained period of time, between a person who is perceived to have greater relevant knowledge, wisdom, or experience (the mentor) and a person who is perceived to have less.

Mentor's Responsibilities:

- Take an interest in developing student's career and well-being.
- Mentors keep track of their students' progress and achievements, setting milestones and acknowledging accomplishments.
- Monitor student's readiness for Personal Interview (including Resume, Dressing sense etc.)
- Evaluate **Student** Progress and Performance in Computer Based Tests. Keep record of his/her attendance in the preparatory classes and keep the department HOD informed.
- Encourage students for attending all the sessions for sure success.
- Informing students about the profile of companies coming for recruitment as per information obtained from placement department.
- Engage the **Student** beyond the Classroom especially for communication practices and emphasize the importance of communication for sure success.
- Keep the department / panel members informed, if any student is not taking his/her sessions seriously.
- Guide student for practical training and project presentation.
- Guide students for technical interview.
- Guide and Evaluate student for GD for companies requiring GD.
- Guide students for General Knowledge about Industries in their domain.
- Provide Ethical Guidance

9.2. Feedback analysis and reward /corrective measures taken, if any (10)

Feedback collected for all courses: YES/NO; Specify the feedback collection process; Average Percentage of students who participate; Specify the feedback analysis process; Basis of reward/corrective measures, if any; Indices used for measuring quality of teaching & learning and summary of the index values for all courses/teachers; Number of corrective actions taken.

- Feedback collected for all courses: **YES**
- Specify the feedback collection process: **Google form**
- Average Percentage of students who participate: **Approximate 80%**

Feedback collection process

Items	Description
Feedback collection process	YES for all courses
Process	Computerized using software
Feedback receiver	HoD
Frequency of feedback collection	Once in a semester (but oral feedback from the students is taken by HoD almost every month)
Metrics used for calculation	5-Excellent 4-very good 3-good 2-satisfactory 1-below average
Purpose of comment	For improving the quality of teaching learning process

Specify the feedback analysis process:
The feedback collected from students is first analyzed by internal quality assessment committee (IQAC), headed by the HoD.

- Performance of each individual faculty is assessed by the concerned committee members.
- The contents of the feedback will be shared with each faculty member individually.

All the courses mentioned in the feedback form will be analyzed as follows:

Step-1	Collection of feedback forms for all the subjects from the students based on parameters specified in feed back form.
Step-2	Estimation of mean for all the parameters.
Step-3	After the recommendations of IQAC, threshold value will be finalized. The normal value setup at present is 3.
Step-4	If the threshold exceeds from 3, it will be considered as good. If it is less, the faculty performance is considered as average or below average.
Step-5	If the faculty receives good performance, he will be rewarded. If he / she receives average or below average performance, he / she gets counseling and allows them to get correct their performances.

System of reward

System of reward process: Faculty reward is given based on the following factors:

1. Student‟s feedback (Format enclosed)
2. The faculty‟s self-appraisal report (Format enclosed)
3. The marks given by internal quality assessment committee (IQAC), headed by HOD.
4. If the faculty achieves 60% or more than 60%, an appreciation from the principal will be rewarded.

Faculty Feedback Form (2021-22)

Section 1 of 6

8th Sem - Faculty Feedback by Students Form (2021-22)

Jaipur Engineering College & Research Centre, Shri Ram ki Nangal, Via-Sitapura RIICO, Jaipur - 302022.

Vision of Jaipur Engineering College and Research Centre

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Vision of Jaipur Engineering College and Research Centre

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission of Jaipur Engineering College and Research Centre

M1. Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
M2. Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
M3. Offer opportunities for interaction between academia and industry.
M4. Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Faculty Feedback by Students Form 6th Sem (2021-22)

Dear Students,
We believe that there is always scope for improvement and thus we strive to obtain honest feedback from our most important stake holders i.e. students, hence in this effort we request you to provide your feedback in the form given below.

Feedback rating range:
Excellent:(5) Very Good:(4) Good:((3) Satisfactory:(2) Needs improvement: (1)

Date: *

Month, day, year

Academic Year: *

1. 2021-22

Student Name: *

Short answer text

Branch: *

1. Mechanical Engineering
2. Computer Science Engineering
3. Civil Engineering
4. Electronics and communication Engineering.
5. Electrical Engineering.
6. Artificial intelligence & Data Science.
7. Information Technology.
8. First Year

Semester: *

1. II
2. IV
3. VI
4. VIII

Section: *

1. A
2. B
3. C
4. D
5. Others

Mobile Number: *

Short answer text

After section 1 Continue to next section

Section 2 of 6

8CE4-01 Project Planning and Construction Management

Description (optional)

1. Faculty Name: *

Short answer text

2. How would you rate the punctuality of faculty member for taking classes? *

1 2 3 4 5

3. How would you rate the focus of faculty member on student's attendance/ presence in the class? *

1 2 3 4 5

4. How would you rate the level of quality of lectures taken by faculty member? *

1 2 3 4 5

5. How would you rate the faculty has covered relevant topics beyond the syllabus? *

1 2 3 4 5

6. How would you rate the emphasis by faculty member on explanation of syllabus on level of understanding through experiential learning? *

1 2 3 4 5

7. How would you rate the emphasis by faculty member on participative Learning? *

1 2 3 4 5

8. how would you rate the level of communication skills of faculty member during lecture? *

1 2 3 4 5

9. How would you rate emphasis by faculty member involvement with students through project based learning? *

1	2	3	4	5
○	○	○	○	○

10. How would you rate ICT based learning/E-content for completion of syllabus? *

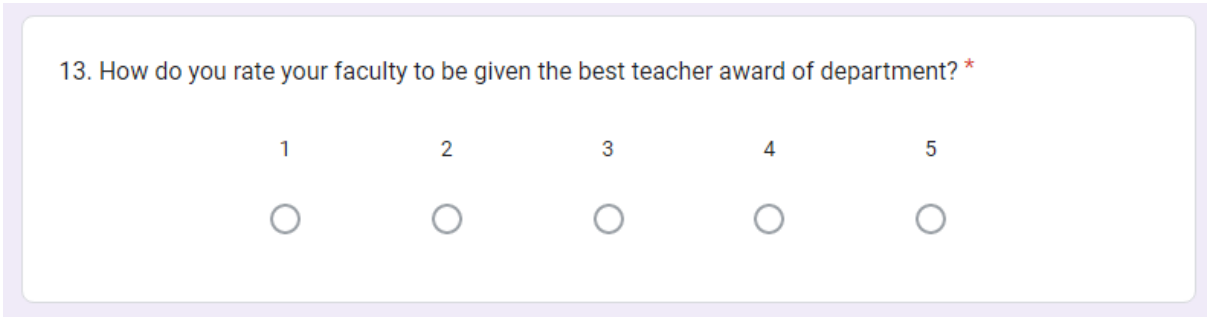
1	2	3	4	5
○	○	○	○	○

11. How would you rate motivation by faculty member for completion of syllabus in the given time period.? *

1	2	3	4	5
○	○	○	○	○

12. How would you rate the attention by faculty member on weak students? *

1	2	3	4	5
○	○	○	○	○



Faculty Appraisal Form

Jaipur Engineering College and Research Centre, Jaipur

FACULTY APPRAISAL FORM (Session 2021-22)

For best faculty award

Total 200 points

Name of Faculty Member: Department:

Designation:

S. No.	Item Name	Maximum Points	Points obtained	Annexure attached with page No.
1	Total theory subjects taught during the session ..... (a) 60% students having B grade in ..... subject Yes/No (b) 60% students having B grade in ..... subject Yes/No (c) 60% students having B grade in..... subject Yes/No **OR** **Internal Marks based on OBE for the year 2020-22 (10)** **Course file as per OBE (10)** **Student feedback (10)**	30		
2	Research Publication: SCI / Scopus / Web of science indexed publication: 15 points, publication having ISSN / UGC approved: 10 points, National level publication: 5 points	30		
3	Faculty development programme 10 point average (one faculty development programme minimum 5 days attended 5 points, 2 points for attending 2 days workshop, subject to maximum of 10)	10		
4	Research grant average 15 points for having grant of more than 5 lakh, For applying 5 points / project	15		
5	Patent 10 points / Product development (5) / UHV(5)	20		
6	Certification course (5)	5		

7	Innovation in teaching learning (5), , online prepared MOOCs (5),	10		
8	National conference (5), international conference (10), Co-curricular activity (5), FDP (UGC, AICTE, TEQIP, NITTTR) 5, Cultural activity (5), class coordinator (5), Expert Talk (5) organized **OR** Placement mentor / TPO (20) and other 20 from the list of this section for organizing events.	40		
9	Final year project guided based on the idea of SIH / previous research publication (SCI / Scopus) / Skill based training to first year students	10		
10	Institute level activity organized / participated (1 point / activity)	5		
11	Any award received(1), session chair in conference (1), guest lecture (1), invited talk (1), etc. other then JECRC	5		
12	HOD recommendation maximum 20 points	20		
	Total	200		

Note: HOD will verify the documentary proof.

Signature of Faculty Signature of HOD Registrar (Reviewing Officer)

S**ignature of Principal**

Jaipur Engineering College & Research Centre

From : OS Office	To : Shri Akhilesh Paliwal, Mechanical Engineering

11.04.2022

APPRECIATION LETTER

Shri Akhilesh Paliwal
Assistant Professor

Through Program Coordinator/HOD

Congratulations!

As per the faculty, self-appraisal report submitted by you for the session 2020-21 has evaluated by the IQAC and found satisfactory. You have scored total 127 points out of 200.

Institute appreciates efforts & association. We hope that you will sustain such performance in the years to come.

API scores of previous year: -

2018-19	2019-2020
102.5/200	127.5/200

PRINCIPAL

Copy to –
1. Vice Chairman
2. Director
3. Concerned Program coordinator/HOD
4. Concerned faculty member
5. Personal file

Non- Teaching Appraisal Form

Jaipur Engineering College and Research Centre, Jaipur

TECHNICIAN APPRAISAL FORM FOR THE YEAR 2021-22

Total 150 points

Name of the Technician: Department:

Designation: Date of joining:

Confidential Report

S. No.	Item Name	Maximum Points	Points obtained
1	Regularity (Days Present x actual lab hr engaged) / (Working days x Total lab hr) x 25	25	
2	Maintenance & Repairs How many lab equipments available in the lab A How many are in working condition B How many repaired yourself C Remaining repairing status D = [(B+C) / A] x 10	10	
3	How many experiment performed by yourself = (No. of experiment performed / Total Experiment) x 5	5	
4	Cleaning (1 marks per day) 1. Wearing proper neat & clean formal dress 2. Cleaning of labs rooms, tables, equipments etc.	25	
5	Stock Register 1. Maintained stock register 2. Timely following stock audit process	20	
Criteria No. 6 to 8 - To be filled by the concerned HOD			
6	Behavior with faculty and HODs	15	
7	New skill certificate taken for lab	30	
8	HOD recommendation 1. Timely opening of lab 2. Maintaining lab properly 3. Properly close the lab after college hour 4. Performing other assignments other then assigned lab work 5. Behavior with the other colleagues and students	20	
	Total	150	

Signature of Technician Signature of HOD

PRINCIPAL

Note: 1. HOD will verify the documentary proof.

Jaipur Engineering College and Research Centre, Jaipur

TECHNICIAN APPRAISAL FORM FOR THE YEAR 2020-21

Total 150 points

Name of the Technician: Vaishali Yadav. Department: ECE

Designation: Lab Tech. Date of joining: 27/9/12.

Confidential Report

S. No.	Item Name	Maximum Points	Points obtained
1	Regularity (Days Present x actual lab hr engaged) / (Working days x Total lab hr) x 25	25	23
2	Maintenance & Repairs How many lab equipments available in the lab A 16 How many are in working condition B 12 How many repaired yourself C 2 Remaining repairing status D 4 = [(B+C) / A] x 10	10	9.2.
3	How many experiment performed by yourself = (No. of experiment performed / Total Experiment) x 5 8/10	5	4
4	Cleaning (1 marks per day) 1. Wearing proper neat & clean formal dress 2. Cleaning of labs rooms, tables, equipments etc.	25	23
5	Stock Register 1. Maintained stock register 2. Timely following stock audit process	20	18
	Criteria No. 6 to 8 - To be filled by the concerned HOD		
6	Behavior with faculty and HODs	15	14
7	New skill certificate taken for lab	30	—
8	HOD recommendation 1. Timely opening of lab 2. Maintaining lab properly 3. Properly close the lab after college hour 4. Performing other assignments other then assigned lab work 5. Behavior with the other colleagues and students	20	4 4 4 4 3/19
	Total	150	110.2

Signature of Technician

Signature of HOD

Note: 1. HOD will verify the documentary proof.

PRINCIPAL

Corrective measures:

- Explanation from the faculty will be demanded for the inappropriate result and subsequent action will be processed.
- Counseling will be given to the concerned faculty by HOD and Principal.
- Promoting and encouraging faculty to attend the faculty development programs (FDP), short term programme (STP), Conferences, MOOC'S, Guest lectures, industry visit.

Faculty Development Program

Year	Sr. No	Title of the professional development program organized for teaching staff	Title of the administrative training program organized for non-teaching staff	Dates (from-To)	No of participants (Teaching staff)	No. of participants (Non-teaching staff)
2021-22	1	One week FDP on "NBA Accreditation through Outcome based Education" conducted by Media Eng. Dept. in association with JECRC IQAC cell.	NA	21/02/2022 to 25/02/2022	59	NA
	2	ATAL Academy Online FDP on "Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities" at JECRC Jaipur	NA	3-01-2022 to 7-01-2022	128	NA
	3	One Week Online event "ENHANCING EMOTIONAL IMMUNITY"	NA	21/02/2022 to 25/02/2022	97	NA
	4	One Week Online Mediation Course	NA	03/03/2022 to 07/03/2022	29	NA

	5	Online Session on "Study Techniques & Time Management"	NA	18/04/2022	9	NA
	6	Two days online event: Enlightenment	NA	5 & 6 October, 2022	44	NA
	7	online 3-day workshop on "Covid Carc and Immunity Enhancement	NA	July 8-10, 2021	500	NA
	8	Basics of Hardware in Loop Simulation	NA	02/05/2022 to 06/05/2022	-	NA
	9	Five day Workshop On Creative Plantation	NA	28-032022 to 01-04-2022	50	NA

National and International Conferences (2021-22)

S#	Name of conference	Date	Level of conference	Relevance to Pos
1	"RACON-22"	7-8 June 2022	National	PO1, PO4, PO10, **PSO1, PSO2**
2	" ICAMCM-22"	17-18 June 2022	International	PO1, PO4, PO10, **PSO1, PSO2**

3	'Recent Trends and Smart Technologies in Electrical Engineering-2022'	20.05.2022-21.05.2022	National	PO1, PO4, PO10, **PSO1, PSO2**
4	Emerging Trends in Civil Engineering For Sustainable Development		National	PO1, PO4, PO10, **PSO1, PSO2**
5	Information Technology and Security Applications	May 14-15, 2022	National	PO1, PO4, PO10, **PSO1, PSO2**
6	Recent Innovations &Technological Development in Mechanical Engineering	11-12 March,2022	International	PO1, PO4, PO10, **PSO1, PSO2**
7	FuturisticTrends in Mechanical Engineering	25-26 May,2022	National	PO1, PO4, PO10, **PSO1, PSO2**

Indices used for measuring quality of teaching & learning and summary of the index values for all courses/teachers

- Students Attendance Report
- MTT Results
- University Results
- Final Passing Percentages
- Placement Record
- Student's performance in National and International conferences
- Student's performance in Technical Workshops

- Student's participation in Intra and Inter college competitions
- Co-curricular and Extra-curricular activities.

MOU's have been done with industries to emphasize on

(a) Internship

(b) Project Workshop for Students

(c) Industrial Visits

(d) Students specific Training

Details of MOU (2021-22)

S.No.	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU	Department	Number of students /teachers participated under MoUs	Activity Report Link	MOU LINK
1	Made Easy Education Pvt. Ltd., Jaipur	Made Easy Education Pvt. Ltd., Jaipur	2022	3 Years	One day Seminar on "Career Guidance & Future Opportunities After Engineering "	ECE	68	View Document	Link
					One Day Seminar on "Career Seminar by Made Easy"	EE	45	View Document	
					Seminar on Career	IT	84	View Docu	

					Counselling			ment	
					A Guest Lecture on "Career Opportunities for Graduate Engineers"	ME	42	View Document	
2	Amritsar Group of Colleges, Amritsar	Amritsar Group of Colleges, Amritsar	2022	3 Years	Workshop under students exchange programme	ME	-	View Document	Link
3	Google Cloud	Google Cloud	2020	Since Dec,2020	Internship	CSE,IT	Approx 95	View Document	Link
					Add on GCCF-AIDS	AIDS	20	View Document	
					GCCF-1	CSE	274	View Document	
					GCCF-2	CSE	274	View Document	
					GCCF-3	CSE	274	View Document	
					GCCF-4	CSE	274	View Document	
					GCR-1	CSE	74	View Document	
					GCR-2	CSE	76	View Document	
					GCR-3	CSE	75	View	

								Document	
					GCR-4	CSE	67	View Document	
					GCCF-3	IT	39	View Document	
					GCCF-4	IT	39	View Document	
					GCCF-IT	IT	113	View Document	
4	Upflairs Pvt. Ltd.	Upflairs Pvt. Ltd.	2021	3 Year	Internship	ECE	184	View Document	Link
					Machine Learning and Data Science using Python	ECE	135	View Document	
					Embedded System	ECE	159	View Document	
					Artficial Intelligence	ECE	164	View Document	
					Advance Embedded System and Design	ECE	155	View Document	
					Web development with django	CSE	85	View Document	
					Machine learning and python	CSE	96	View Document	

					ML-IT	IT	19	View Document	
5	PCOS PCOD Clinic MOM	PCOS PCOD Clinic MOM	2021		Faculty Consultation session	College level	9	View Document	Link
6	Hewlett Packard Enterprise	Hewlett Packard Enterprise	2021	5 Year	Placement	College level	12	View Document	Link
7	MOU with Coding Ninjas	MOU with Coding Ninjas	2021		Access to Coding Ninjas Course| introduction to programming".	CSE,IT, ECE,ME,CE	1510	View Document	Link
8	Internshala	Internshala	2021	1 Year	Internship	College level	221	View Document	Link
9	CSRBOX(Renalysis consultancy pvt.ltd)	CSRBOX(Renalysis consultancy pvt.ltd)	2020	1.5 Year	-			-	Link
10	DoIT &, Communication, Government of Rajasthan	DoIT &, Communication, Government of Rajasthan	2021	3 Years	-		-	-	Link
11	Elsevier (Materials	Elsevier (Materials Today: Proceedin	2022	6 Months	2nd International Conference	ECE	Internal-24, External-125	View Document	Link

	Today: Proceedings)	gs)			on Advances in Materials Science, Communication and Microelectronics, 17-18 June 2022, Jaipur, India				
12	RVR lnnovations LLP	RVR lnnovations LLP	2021	3 Years	Student-Link	**For Student login UID:10101 Password:jecrc**		Student- Link	Link
					Admin-Link	**For Admin Login UID:hod.cse@jecrc.ac.in Password:jecrc**		Admin- Link	
13	Bhartiya Skill Development University, Jaipur	Bhartiya Skill Development University, Jaipur	2020	3Years	Bhartiya Skill Development University, Jaipur Field Trip(ME)	ME	88	View Document	Link
					Bhartiya Skill Development University, Jaipur Field Trip(EE)	EE	85	View Document	

14	Automation Anywhere	Automation Anywhere	2019	3Years	A Seminar on " Robotics and automation in Industries"	ECE	79	View Document	Link
15	CADD Centre Training Services, Raja Park, Jaipur	CADD Centre Training Services, Raja Park, Jaipur	2019	3Years	Training and Certificate Course	ME	2 and more	View Document	Link
16	Baba Automobiles Pvt.Ltd.	Baba Automobiles Pvt.Ltd.	2020 and after renewal for 3years	1 year after that renewal for 3 year	Electric Vehicles	ME	45	View Document	Link
					EVehicles_ PowerStorage&Transmission	ME	55	View Document	
					EVehicle_ Working&Assembly	ME	37	View Document	
					Hybrid and Advanced EVehicles	ME	45	View Document	
					Internship	ME	5	View Document	
17	Celonis	Celonis	2022	2 Years	Training and Certification of Faculties under Academic Alliance with Celonis	College Level	-	View Document	Link
					Orientation seminar by	College Level	-	View Docu	

					Celonis			ment	
18	Igen Edu Solutions Pvt. Ltd., India	Igen Edu Solutions Pvt. Ltd., India	2022	3 Years	Various Patents	College Level	9	View Document	Link
19	Dudley College Broadway, UK	Dudley College Broadway, UK	2017 onwards	Till Now	AICTE-UKIERI Further Education Leadership and Management Training Programme(Phase-1)	College Level	15	View Document	Link
					AICTE-UKIERI Further Education Leadership and Management Training Programme(Phase-2)	College Level	9		
					AICTE-UKIERI Further Education Leadership and Management Training Programme(Phase-3)	College Level	9		
20	Techie Nest Pvt.	TechieNest Pvt. Ltd.	2019	3 Years	Internship	ECE	93	View Document	Link

	Ltd.				Python Application Developme nt	ECE	219	View Docu ment	
					AI tools and Techiques	ECE	230	View Docu ment	
21	FACE(A Unit of Focus 4D Career Educati on Pvt.Ltd.)	FACE(A Unit of Focus 4D Career Education Pvt.Ltd.)	Apr.,2 022	-	Placement related training	College Level	All Final Year Students	View Docu ment	Lin k
22	Infosys Campu s Connec t	Infosys Campus Connect	Dec.2 021	2 Years	Faculty Enablement Program on Artificial Intelligence	AI DS	2	View Docu ment	Lin k
					TTT Program on Java Programmin g Using Spring Board Platform (Phase-1)	AI DS	2	View Docu ment	
					TTT Program on Java Programmin g Using Spring Board Platform (Phase-2)	AI DS	3	View Docu ment	

					Faculty Enablement Program on Programming Fundamentals of Python Using Spring Board Platform	AI DS	2	View Document	
					Student Development Program on Python, DBMS, OOPs, DSA and JAVA using Spring Board Platform	AI DS	271	View Document	

9.3 Feedback on facilities (5)

S. No.	Facility	How feedback is taken	Type of Record	Action Taken
1	Hostel Sh P. K. Gupta (CAO /Chief warden)	Entry in the register / discussion with warden / written application / Grievance cell	About Stay in the hostel	Sharing of room changed from 4 to 3
			About Food	Student committee and warden
			About Timing	Boys and girls timings are fixed but on demand as per requirement permission is provided.
			Maintenance	Entry in register and corrective action
			Medical Exigency	Ambulance register
2	Transport Sh. Ravi Bhatnagar (Bus Incharge)	Written application with Bus In charge	Route	Recorded with bus in charge and appropriate action is taken
			Fees	
			Flexibility / Maintenance of buses	
3	Library Dr. Anita Jain (Chief Librarian)	Departments are taking feedback related to library and thus submitted to librarian	Timing	Appropriate action taken by Library incharge
			Books	
			Publication	
			E-books	
			Swayam	
4	Sports Dr. Rajesh Sharma (Sports Incharge)	Feedback taken by sports incharge	Ground	Sports incharge takes appropriation decision
			Participation	
5	Over all maintenance	Feedback from Block Incharges	About maintenance &	

	Sh. Yogendra Sharma		Safety	
6	Security Sh. P. K. Tiwari	Over all security	Meetings every month	Feedback in the meeting
7	Medical Facility	CAO is responsible	Files maintained	Medical OPD First aid

Cleanliness feedback:

Soch Initiative (Soch –Coordinator)

SWACHCHH JECRC

SOCH-KUCHH KAR DIKHAANE KI, keeping this motto in mind, the **Team Soch** of JECRC stepped an extra mile to realize the dream project of the H'ble Prime Minister Sh. Narendra Modi, **Swachchh Bharat Abhiyan,** by launching an innovative digitally enabled campaign **SWACHCHH JECRC**. This campaign was aimed to contributing to the society in terms of cleaning the JECRC campus through the QR code. This campaign changed the whole idea of cleanliness. Never did anyone think that cleanliness could be monitored digitally.

In this campaign, a special QR code was designed by the technically advanced students of JECRC and put on the posters, dustbins, all over the campus, to expedite the cleanliness drive, which could be accessed through any smartphone, prompting to fill a google form for complaining against any negligence in cleanliness or giving any suggestions regarding the misplacement of the dustbins, areas not cleaned etc for example.

The following link can be used for filling the form:

https://goo.gl/EAnOqd

This google form contains many points, such as, College Area Map, Issues Related to Dustbins, Complaints Related to Cleanliness etc. A few screenshots are:

For any trash, smeared environment, a complaint can be filed by scanning the QR code. By scanning the QR code, a dialog box pops up on the screen which leads us directly to the complaint form. The data filled in the form reaches our supervisors and a response is given within 24 hours.

We get about 10 to 20 number of complaints every day and making it a count of 375 till date which is really astonishing.

In this changing era of digitalization, this innovative ***SWACCH JECRC*** campaign has done a great work.

- 15 days celebration took place as “SwacchataPakhwada” in JECRC, students were participated in this activity, checked for clean campus.
- Students as well as faculties were involved to clean the campus and program continued for 15 days.

Transport Facility

Jaipur Engineering College & Research Centre, Shri Ram ki Nangal, Via-Sitapura RIICO, Jaipur - 302022.

priyajyotiyana.cse@jecrc.ac.in (not shared) Switch account

* Required

Vision of Jaipur Engineering College and Research Centre

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission of Jaipur Engineering College and Research Centre

M1. Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
M2. Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
M3. Offer opportunities for interaction between academia and industry.
M4. Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Student's Hostel Facility Feedback Form

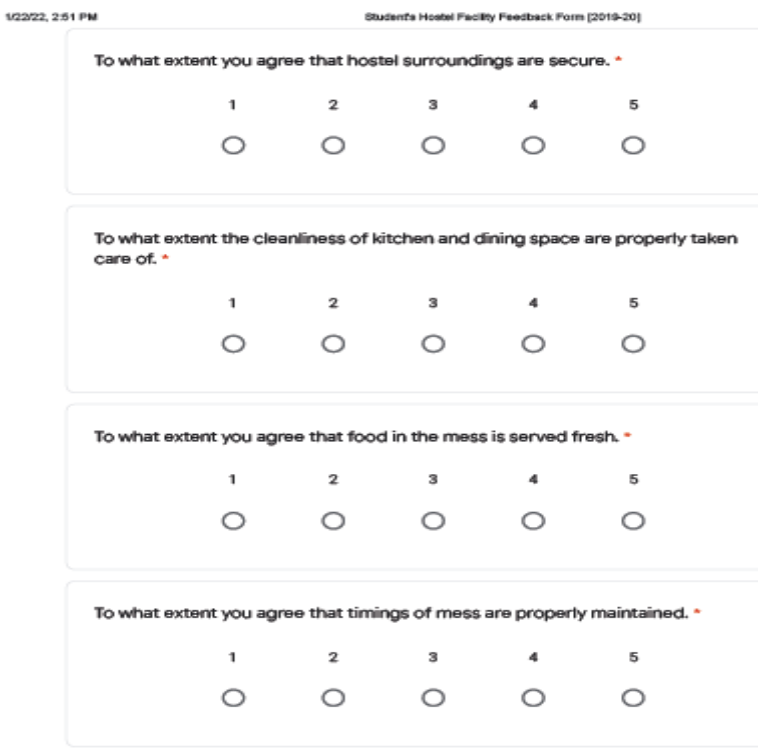
Dear Students,
We believe that there is always scope for improvement and thus we strive to obtain honest feedback from our most important stake holders i.e students, hence in this effort we request you to provide your feedback in the form given below.

Feedback rating range:
Excellent:(5) Very Good:(4) Good:((3) Satisfactory:(2) Needs improvement: (1)

Date: *

Date

mm/dd/yyyy



1/22/22, 2:51 PM Student's Hostel Facility Feedback Form (2019-20)

To what extent you agree that hostel surroundings are secure. *

1 2 3 4 5

To what extent the cleanliness of kitchen and dining space are properly taken care of. *

1 2 3 4 5

To what extent you agree that food in the mess is served fresh. *

1 2 3 4 5

To what extent you agree that timings of mess are properly maintained. *

1 2 3 4 5

Academic Year: *

Your answer

Student's name: *

Your answer

Parent's Name: *

Your answer

Branch: *

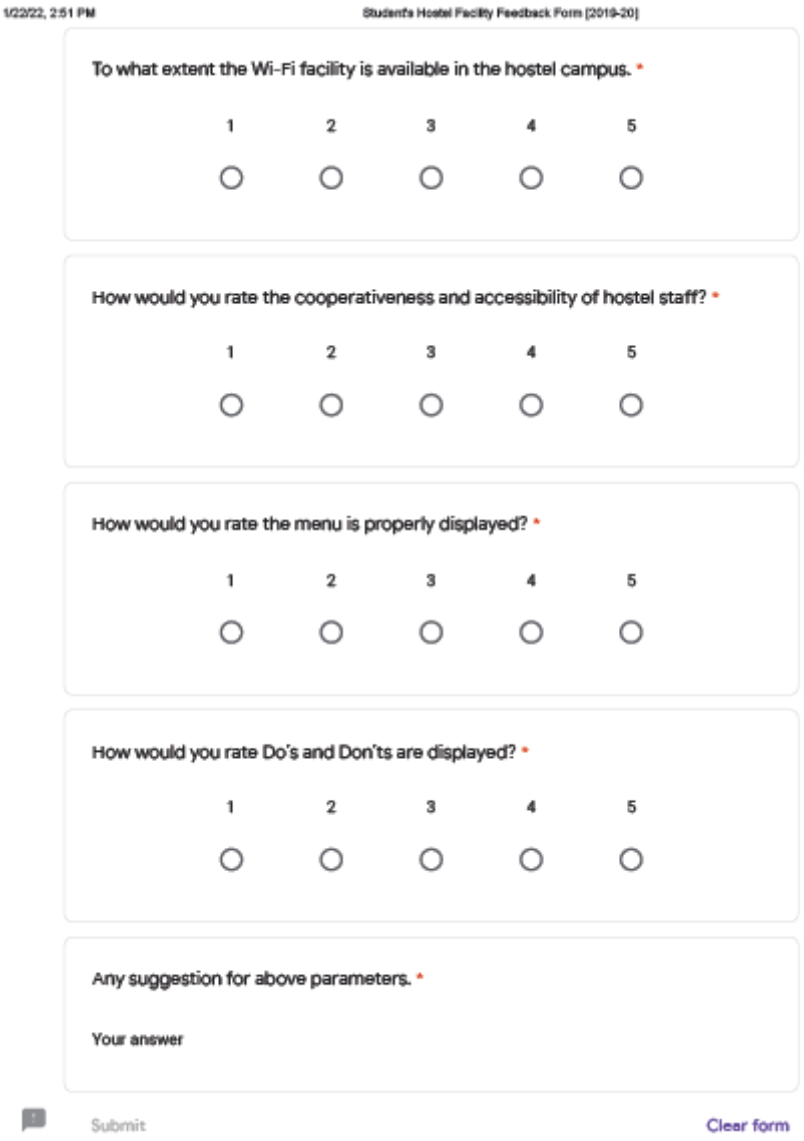
Your answer

Student's E-mail Id: *

Your answer

Student's Mobile No.: *

Your answer



1/22/22, 2:51 PM Student's Hostel Facility Feedback Form (2019-20)

To what extent the Wi-Fi facility is available in the hostel campus. *

1 2 3 4 5

How would you rate the cooperativeness and accessibility of hostel staff? *

1 2 3 4 5

How would you rate the menu is properly displayed? *

1 2 3 4 5

How would you rate Do's and Don'ts are displayed? *

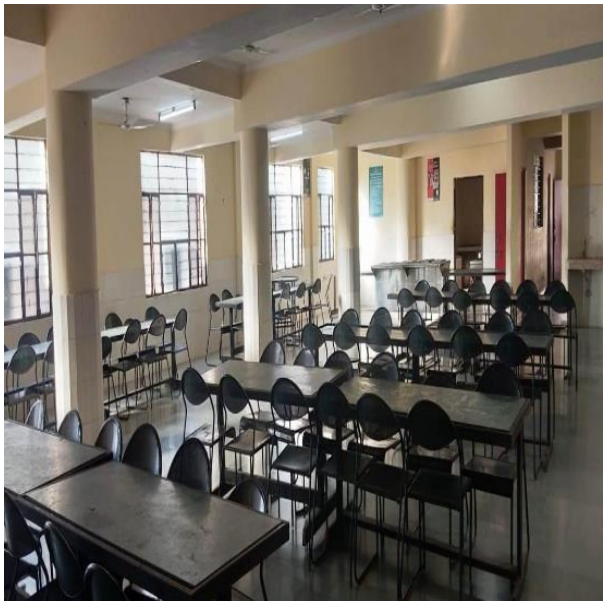
1 2 3 4 5

Any suggestion for above parameters. *

Your answer

Submit Clear form

Hostel Room



Dininng Area

9.4. Self-Learning (5)

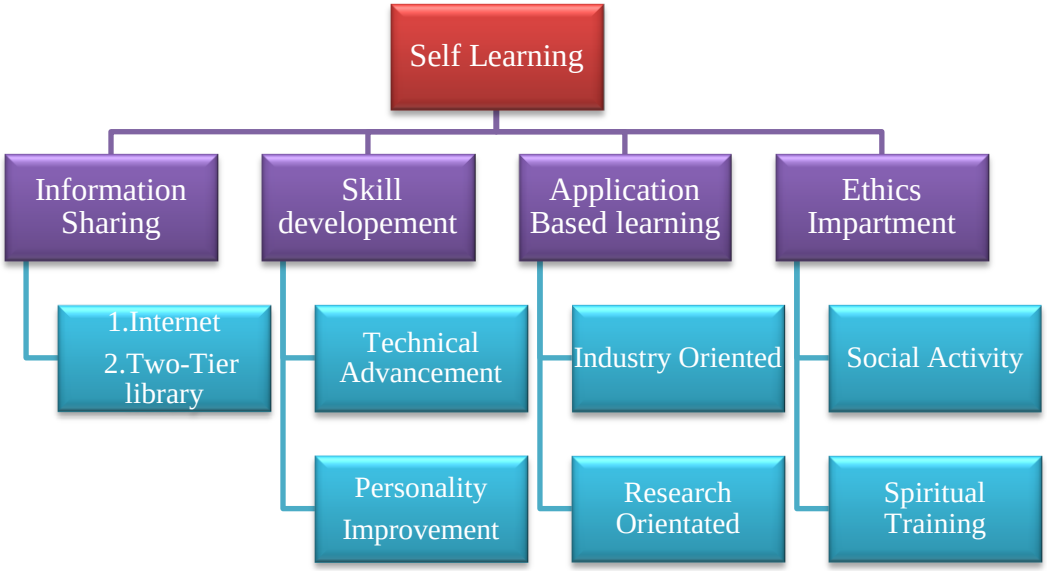
(*The institution needs to specify the facilities, materials and scope for self-learning / learning beyond syllabus, SWAYAM , NPTEL, MOOCs etc. and evaluate their effectiveness)*

Self-Learning method is an individualized method of learning collecting information, processing

it, and retaining it without the needs for another individual to teach it. For self-learning or learning beyond syllabus during the semesters we provide information sharing material and orgnize different types of activities like workshop, training, conferences, club activities, quiz etc. For these activities academic calendar has sufficient provisions and HOD is authorized to change in schedule with permission of respective authorities.

I. Scope of Self – Learning

- Assignments
- Professional bodies
- Seminars
- Web based learning
- Library
- Industrial visits



Availability of Facility, Materials and Scope for Learning

S.No.	Activities	Beneficiary	Details
1	2-tier Library System	Faculties & Students	The institute has the effective 2-tier Library System both at Institute and the departmental level. The library is facilitated with more than two thousand books and more than eight thousand

			e-books,GATE, CAT prepration material, NPTEL video for students.
2	Availability of Internet facility in All labs.	Faculties & Students	Our institute has dedicated 12 Mbps lease line with 100% uptime. The labs is equipped with internet facility and at any time internet can be made available in all the labs.
3	Moocs like Swayam Prabha, NPTEL, Virtual Lab	Faculties & Students	SWAYAM is a programme initiated by Government of India, the objective of this effort is to take the best teaching learning resources to all.
4	Personality Develoment lectures	VII	Creativity, lateral thinking and communication / people management skills are essential Components for progress in any sphere. Students are encouraged to develop these through goal setting exercises, group discussions, mock interviews and presentations.
5	Face classes	VII	Special classes conduct to improve Aptitude, Reasoning (Verbal and nonverbal), Soft skill and communication of students for placement purpose.
6	Industrial visit	V,VI	To bridge the gap between Industry and academia, various modules are covered.
7	Training program /Workshop/Seminars	All students	To enhance knowledge and develop technical skill.
8	Technical Events	All students	To enhance the technical knowledge.
9	International /national Conferences	Faculties & Students	For sharing new ideas and innovation common platform is provided.
10	FDP's	Faculty & Technical staff	Development of faculties.
11	Social activities: (A) Zarurat (B) Soch (C) Aashayein	All Students	All round development essentially means intellectual, physical, moral, sensible and social development.

	(D) Suhasini		
12	Spiritual Training	Faculties & Students	For help in increasing mental capacity to focus better
13	Professional bodies	Students	*SAE India for the development of technical information on all forms of self-propelled vehicles including automobiles, aircraft, aerospace vehicles and transit system.*
14	Assignments	Students	It enabled students to go through the topics in a more elaborate manner in order to explore the academic topic which lead to an overall better learning experience for students. Assignments help the students to understand the subject in a more detailed pattern.

No. of students crack competitive exams

Year	No. of Student appeared online exam	No. of Student (Passed)
2021-2022	44	17

Personlity Improvement

Year	Faculty	No of students enrolled (Soft Skill)
2021-2022	FACE Faculties	652

Year	Name of event	Object of event	No. of students participated	Date of event
2021-22	Pre placement training program by Face	Bridging gap between academics & Industry	652	1/7/2021-18/8/2021

Internship Details (2021-22)

List of students undertaking project work/field work/internship					
S.No.	**Program**	**Program**	**Projects/Field**	**Name of**	**Industrial training**

	Name	code	work/Internship	Student	
1	CE	105	Internship	Aashutosh jwala	domestic data entry
2	CE	105	Internship	Abhay Kumar Bharti	Domestic Data Entry Operator - English
3	CE	105	Internship	Abhinav Sharma	TCS iON Career Edge - Young Professional
4	CE	105	Internship	Abhinav singh shekhawat	E skills
5	CE	105	Internship	Abhinna Gupta	Domestic Data Entry Operator
6	CE	105	Internship	Abhishek sen	Domestic data entry operator
7	CE	105	Internship	Aditya Gupta	AutoCad
8	CE	105	Internship	Aditya Son Ladna	Training based on skills which required in industries.
9	CE	105	Internship	Ajay chaudhary	The Fundamental of Digital marketing
10	CE	105	Internship	Ajay Detwal	E-skills
11	CE	105	Internship	Ajay kumar jangid	Auto Cadd
12	CE	105	Internship	Alok Meena	Civil cad
13	CE	105	Internship	Amaan Khan	Domestic Data Entry Operator- English
14	CE	105	Internship	Ankit Kumar Meena	AutoCAD
15	CE	105	Internship	Anshuman Singh	Domestic data entry
16	CE	105	Internship	Anurag gehlot	technical communication and artificial intelligence & IT foundational skills
17	CE	105	Internship	Arpit Kumar Jain	Construction to special repair drainage block
18	CE	105	Internship	Arya jaif	Web development
19	CE	105	Internship	Aryan Jaiman	Domestic Data Entry Operator-English
20	CE	105	Internship	Asgar imam	The Fundamental of Digital marketing

21	CE	105	Internship	Ashish kumar meena	Investment management virtual internship program
22	CE	105	Internship	Ashish Pahadia	Civil Cad
23	CE	105	Internship	Ashutosh Sharma	Fundamental of digital marketing, /concrete take off, design program
24	CE	105	Internship	Ashwani kumar	Domestic Data Entry
25	CE	105	Internship	Avika Mour	Domestic Data Entry Opretor- English
26	CE	105	Internship	Bhartendu Agnihotri	Domestic Data Entry
27	CE	105	Internship	Chandan nama	Infrastructure, design
28	CE	105	Internship	Chandra Shekhar	auto cadd
29	CE	105	Internship	Chandrakant	Infrastructure, design
30	CE	105	Internship	Chelsi Mewara	DOMESTIC DATA ENTRY OPERATOR-ENGLISH
31	CE	105	Internship	Chelsi Nagar	Domestic data entry-English
32	CE	105	Internship	Daksh Paharia	Civil cad
33	CE	105	Internship	DEENDAYAL MEENA	Young prfession
34	CE	105	Internship	Deepak Verma	Domestic Data Entry Operator - English
35	CE	105	Internship	DEVESH JHARWAL	DOMESTIC DATA ENTRY OPERATOR-ENGLISH
36	CE	105	Internship	Devesh Kumar	Domestic Data Entry Operator - English
37	CE	105	Internship	Dhananjay Singh Rathore	C++
38	CE	105	Internship	Dheeraj Kumar meena	John holland
39	CE	105	Internship	Dipesh meena	Domestic data entry operator- English
40	CE	105	Internship	Divyansh dhakar	Autocad video training
41	CE	105	Internship	Dixant gautam	Design programming

42	CE	105	Internship	Garbhit Kumawat	C-language
43	CE	105	Internship	Gaurav singh rajput	Domestic data entry operator
44	CE	105	Internship	Gaurav verma	Domestic data entry operator
45	CE	105	Internship	Gourav rawat	Domestic data entry – English
46	CE	105	Internship	Hanumant singh shekhawat	TCS ION CAREER EDGE
47	CE	105	Internship	Harsh Sharma	Domestic Data Entry Operator- English
48	CE	105	Internship	Harshit Kumar Parashar	TCS ION Career Edge - Young Professionals
49	CE	105	Internship	Himanshu choudhary	Data entry
50	CE	105	Internship	Himanshu Gour	Data entry operator
51	CE	105	Internship	Himanshu mangal	Autocadd
52	CE	105	Internship	Hritik rawal	Domestic data entry operator- english
53	CE	105	Internship	KAMAL PRAJAPAT	Career edge
54	CE	105	Internship	Karan sharma	Domestic Data Entry operator
55	CE	105	Internship	Kartik Pachlangia	Domestic data entry operator
56	CE	105	Internship	Khem raj	Communication skills
57	CE	105	Internship	Khushal yadav	Investment banking
58	CE	105	Internship	Kishan sharma	Domestic data entry operator
59	CE	105	Internship	Kush sharma	Domestic data entry operator
60	CE	105	Internship	Lalit dhakad	Domestic data entry operator
61	CE	105	Internship	Lavkush	Communication skills
62	CE	105	Internship	Madhvendra singh	Auto cad
63	CE	105	Internship	Mayank meena	Auto cadd

64	CE	105	Internship	Mohd. Akib Theem	AutoCadd
65	CE	105	Internship	Naman Jain	Auto Cadd
66	CE	105	Internship	Naman Sahay Bhatnagar	AutoCAD
67	CE	105	Internship	Naresh meena	Auto cad
68	CE	105	Internship	Naresh Pareek	Autocad
69	CE	105	Internship	Naveen Kumar	AutoCAD
70	CE	105	Internship	Nilesh	Auto Cadd
71	CE	105	Internship	Parth Jain	Auto CAD
72	CE	105	Internship	Prakash meena	Auto cad
73	CE	105	Internship	Praveen Kumar Jadon	Auto Cadd
74	CE	105	Internship	Priyanka	AutoCAD
75	CE	105	Internship	Priyanka Sharma	AutoCAD
76	CE	105	Internship	Rachit Surolia	Auto Cad
77	CE	105	Internship	Raghav Sharma	AutoCAD
78	CE	105	Internship	Rahul Choudhary	AutoCAD
79	CE	105	Internship	Rahul kumar sain	Auto Cad
80	CE	105	Internship	Rajeev Sharma	Auto CAD
81	CE	105	Internship	Raman Agarwal	Autocad
82	CE	105	Internship	RAMCHAND MEENA	Autocad video training
83	CE	105	Internship	REHANSH SHARMA	Auto cad
84	CE	105	Internship	Ritesh Kumar	Auto Cadd
85	CE	105	Internship	Ritik bagraniya	Auto cad
86	CE	105	Internship	Rohit Kumar Singh	AutoCAD
87	CE	105	Internship	Rohit Sharma	Autocad
88	CE	105	Internship	Sachin	AutoCAD
89	CE	105	Internship	Sachin Kumar Singhal	Auto cad

90	CE	105	Internship	SACHIN MEENA	Auto cad
91	CE	105	Internship	Saumya Katariya	Auto Cadd
92	CE	105	Internship	Saurabh kumar meena	Auto Cadd
93	CE	105	Internship	Shobhit nagar	Data entry
94	CE	105	Internship	Shoyab Tanwar	Auto cadd
95	CE	105	Internship	Soniya Singh	C++
96	CE	105	Internship	Sooraj garg	Auto cad
97	CE	105	Internship	Sourabh kumawat	Auto cadd
98	CE	105	Internship	Takshraj Singh Rajawat	AutoCAD
99	CE	105	Internship	Udit verma	Domestic data entry operator
100	CE	105	Internship	Utkarsh Bari	Domestic data entry operator
101	CE	105	Internship	vikas dhaka	auto cad
102	CE	105	Internship	Vinay Sharma	AutoCAD
103	CE	105	Internship	Virendra Khichar	AutoCadd
104	CE	105	Internship	Yash Goyal	Auto CaD
105	CE	105	Internship	Yash Meerwal	AutoCAD video training
106	CE	105	Internship	Yashika Singh Bhati	Autocad
107	CE	105	Internship	Yashraj Verma	Autocad
108	CE	105	Internship	Yashwant Rawat	Autocad
109	CE	105	Internship	Yatendra singh meena	Domestic Data Entry Operator — English
110	CE	105	Internship	Zulafqar Hussain	Auto Cadd
111	CE	105	Internship	Aarif Mohammad	SketchUp pro and CREO
112	CE	105	Internship	Aarti Chandrawat	3Ds Max, Staad Pro
113	CE	105	Internship	Aaryan Khandelwal	Sketchup pro
114	CE	105	Internship	Abdul Rauf	SketchUp pro and CREO
115	CE	105	Internship	Abhimanyu	Autocad

				Singh Shekhawat	
116	CE	105	Internship	Abhishek	Sketchup pro,creo
117	CE	105	Internship	Abhishek Gupta	Fundamental of architecture in revit
118	CE	105	Internship	Adarsh Kumar	Auto Cadd
119	CE	105	Internship	Aditya Pareek	Sketchup pro,creo
120	CE	105	Internship	Agam	Sketchup Pro
121	CE	105	Internship	Ajay Kumar Meena	Sketchup Pro
122	CE	105	Internship	Akshat Puri	Sketchup Pro
123	CE	105	Internship	Aniket Sharma	AutoCadd
124	CE	105	Internship	Anjna Kumari	3Ds MAX, StaadPro
125	CE	105	Internship	Ankit	Sketchup Pro
126	CE	105	Internship	Ankit Kumar Chaubey	Building materials and Composite, Staad Pro, Revid
127	CE	105	Internship	Ankit Vijay	AutoCad - Civil
128	CE	105	Internship	Arvind Nagar	Auto Cadd in 2D
129	CE	105	Internship	Ashish Meena	SketchUp pro and CREO
130	CE	105	Internship	Ashish Meena	SketchUp pro and CREO
131	CE	105	Internship	Avinash Meena	Sketchup pro
132	CE	105	Internship	Ayushi Singh	Auto cadd
133	CE	105	Internship	Chandraveer Singh Shekhawat	Auto Cad
134	CE	105	Internship	Chirag Parashar	Revit, 3Ds MAX
135	CE	105	Internship	Deepak Jakhar	SketchUp pro and CREO
136	CE	105	Internship	Deepak Kumar Meena	Revit, 3Ds MAX
137	CE	105	Internship	Deepak Meena	SketchUp pro, CREO
138	CE	105	Internship	Deepanshu	Sketchup pro
139	CE	105	Internship	Deependra Kalwar	Auto cadd
140	CE	105	Internship	Devanshu	Sketchup Pro
141	CE	105	Internship	Divya Patidar	Autocad
142	CE	105	Internship	Dushyant Kamal	Revit
143	CE	105	Internship	Garima Mamoria	Auto Cadd

144	CE	105	Internship	Geetansh Chhabra	Project Planning and Control (NPTEL), Revit (Internshala), STAAD PRO (Internshala)
145	CE	105	Internship	Gunjan Gupta	Revit , Staad pro
146	CE	105	Internship	Hardik Malhotra	DESIGNING OF MULTISTOREY RCC COMMERCIAL BILDING
147	CE	105	Internship	Harsh Mittal	Auto cadd
148	CE	105	Internship	Harsh Omprakash Meena	SketchUp pro and CREO
149	CE	105	Internship	Hrishabh Mishra	Revit , Auto Cadd 3D, Graphic Designing
150	CE	105	Internship	Jaipal Prajapat	AutoCad & Water, Society & Sustainability & Developing soft skills & Personality development
151	CE	105	Internship	Jyoti Panchal	Autocad and 3Ds MAX
152	CE	105	Internship	Kapil	Revit,3Ds Max
153	CE	105	Internship	Karan Kumar	Auto cadd
154	CE	105	Internship	Kaushal Bansal	Auto cadd
155	CE	105	Internship	Krishan Kant Mittal	Revit, 3Ds Max
156	CE	105	Internship	Krishna Muwal	Revit
157	CE	105	Internship	Kuldeep Sahani	SketchUp pro and CREO
158	CE	105	Internship	Lagnesh Kanwat	CREO course, HVAC engineer
159	CE	105	Internship	Lakshya Poonia	AutoCAD Civil 2d , Sketchup Tutorial
160	CE	105	Internship	Lokesh Kumar Gurjar	Revit , staad pro
161	CE	105	Internship	Lokesh Kumar Mahawar	Revit, Staad pro
162	CE	105	Internship	Madhav Murari Sharma	Revit,3Ds MAX

163	CE	105	Internship	Mahesh Prajapati	Sketchup Pro
164	CE	105	Internship	Mamta	Staad pro
165	CE	105	Internship	Manan Biwal	Auto cadd, Revit
166	CE	105	Internship	Manish Kumar	Revit and 3dS max
167	CE	105	Internship	Mayank Tamboli	Auto Cadd, Revit
168	CE	105	Internship	Mohd Anish Mirza	Autocad, Revit
169	CE	105	Internship	Mohit Sharma	REVIT , 3DS Max
170	CE	105	Internship	Mohit Sharma	AUTO CADD, NPTEL(Project Planning and Control)
171	CE	105	Internship	Mormukut Chauhan	Auto Cadd & Project planning and control
172	CE	105	Internship	Nav Sharma	(1) Construction Project Management (2) Renewable Energy and Green Building Entrepreneurship
173	CE	105	Internship	Neel Kumar Bairwa	Auto Cadd , Revit
174	CE	105	Internship	Niranjan Kumar Meena	Fluid mechanics, strength of materials
175	CE	105	Internship	Nishant Mali	1. 3d Printing 2. Revit
176	CE	105	Internship	Nitesh Kumar Saini	Auto cadd
177	CE	105	Internship	Pawan	SketchUp pro and Auto Cad
178	CE	105	Internship	Pranjal Pareek	3DS Max,Auto Cad
179	CE	105	Internship	Prasun Kumar	Auto cadd
180	CE	105	Internship	Praveen Kumar Yadav	AutoCAD, 3DS MAX
181	CE	105	Internship	Priyansh Saini	Building materials and composites
182	CE	105	Internship	Priyanshu Sharma	AutoCAD
183	CE	105	Internship	Rahul	3dsmax

				Choudhary	
184	CE	105	Internship	Rahul Kumawat	Building materials and composites
185	CE	105	Internship	Rahul Lodha	AutoCAD and 3DsMAX
186	CE	105	Internship	Rahul Raj	Auto Cadd
187	CE	105	Internship	Rahul Sain	Autocad, Revit
188	CE	105	Internship	Rahul Sharma	Autocad, Revit
189	CE	105	Internship	Rahul Sharma	BMC
190	CE	105	Internship	Rakesh Suthar	BMC
191	CE	105	Internship	Ramesh Yadav	BMC
192	CE	105	Internship	Sachin Chauhan	AutoCAD
193	CE	105	Internship	Sajad Hussain	Auto CAD
194	CE	105	Internship	Samarveer Singh Rajawat	AUTO CADD,NPTEL
195	CE	105	Internship	Sanjana Gurjar	Auto cadd, 3 ds max
196	CE	105	Internship	Saransh Sharma	Autocad & staad pro
197	CE	105	Internship	Satyam Kumar Jha	Auto Cadd,
198	CE	105	Internship	Saurabh Jorwal	3ds max & stadpro
199	CE	105	Internship	Shahwaz	AutoCAD
200	CE	105	Internship	Shivraj Singh	3ds max & stadpro
201	CE	105	Internship	Shruti Saini	Autocad ,Revit
202	CE	105	Internship	Shubham	REVIT AND AUTOCAD
203	CE	105	Internship	Shubham Sharma	AutoCAD
204	CE	105	Internship	Sneha Sanwal	Revit, staad pro
205	CE	105	Internship	Somendar Singh	AutoCAD Civil 2d , Sketchup Tutorial
206	CE	105	Internship	Someshwar Singh	AutoCAD
207	CE	105	Internship	Sonu Kuldeep	1. Geotechnical Engineering Laboratory 2. Strength of Materials
208	CE	105	Internship	Sumit Salotri	AutoCAD Civil 2d , Sketchup Tutorial
209	CE	105	Internship	Tanishq Bekadia	Revit, Staad pro

210	CE	105	Internship	Tarun Yadav	Autocad
211	CE	105	Internship	Tushar Katariya	Revit , staad pro
212	CE	105	Internship	Tushar Mehar	Revit , Staad pro
213	CE	105	Internship	Tushar Sharma	Revit, 3DsMAX
214	CE	105	Internship	Ujjwal Sharma	Revit architecture, building materials and composites
215	CE	105	Internship	Vaibhav Swami	Revit, Staad Pro.
216	CE	105	Internship	Vedika Saini	Revit , 3Ds MAX
217	CE	105	Internship	Vidhan Sharma	Auto cad
218	CE	105	Internship	Vishal Rajpurohit	3ds max
219	CE	105	Internship	Yash Tank	Revit , 3DSmax
220	CE	105	Internship	Yashi Bishnoi	Auto Cadd, Revit
221	CE	105	Internship	Yuvraj Singh Rajpurohit	3ds Max
222	CE	105	Internship	Aditya Dadhich	Autocad
223	CE	105	Internship	Ayush Soni	Strength of material
224	CE	105	Internship	Himanshu Jonwal	Autocad
225	CE	105	Internship	Hon Vikrant Appasaheb	Autocad
226	CE	105	Internship	Ms.Jyoti Kumawat	Auto Cadd, Revit
227	CE	105	Internship	Kishan Bhawat	Auto cadd
228	CE	105	Internship	Krishna Sharma Vairagi	Auto Cadd
229	CE	105	Internship	Lobzang Paldon	AutoCAD
230	CE	105	Internship	Michael Jatav	Auto cad and staad pro
231	CE	105	Internship	Ms. Muskan Mina	Autocad, 3Ds MAX
232	CE	105	Internship	Rahul Choudhary	AutoCAD
233	CE	105	Internship	Sachin Kumar	Autocad
234	CE	105	Internship	Tanu Deshwar	3DS Max
235	CE	105	Internship	Yuvraj Singh	3DS Max
236	CE	105	Internship	Aakash Sharma	Staadpro, 3ds Max

237	CE	105	Internship	Abhinav Karela	AutoCAD and Revit
238	CE	105	Internship	Abhishek Gautam	Staad pro , 3Ds Max
239	CE	105	Internship	Abhishek Pareek	Revit,Infraworks
240	CE	105	Internship	Adil Tak	Techanical
241	CE	105	Internship	Aditya Khandelwal	Revit, Stand Pro
242	CE	105	Internship	Ajay Dev Gurjar	AutoCAD
243	CE	105	Internship	Ajay Singh Pavaiya	Revit, staad pro
244	CE	105	Internship	Akash Kushwah	AutoCAD
245	CE	105	Internship	Akhilesh Ojha	Revit,infraworks
246	CE	105	Internship	Akshay Purohit	StaadPro, Primavera
247	CE	105	Internship	Aman Sharma	Stadpro
248	CE	105	Internship	Anjali Mahawar	Revit, staad pro
249	CE	105	Internship	Anmol Pareek	AutoCAD
250	CE	105	Internship	Anuj Kumar Goyal	Water supply project
251	CE	105	Internship	Anuj Kumar Vijay	Revit & staad pro
252	CE	105	Internship	Anupam Koolwal	Revit & staad pro
253	CE	105	Internship	Ashish Rajora	Auto cadd
254	CE	105	Internship	Bharat Dudi	Revit,staad pro
255	CE	105	Internship	Bharat Singh	Al for everyone
256	CE	105	Internship	Bhavy Kumar Jain	Trainee at ongoing project at sitapura site
257	CE	105	Internship	Bhupendra Singh Rajpurohit	Revit,Primavera
258	CE	105	Internship	Chandradeep Singh Shekhawat	Stadd Pro , Primavera
259	CE	105	Internship	Deepak Kumar Neniwal	Revit and staadpro
260	CE	105	Internship	Devesh Sharma	REVIT , staad pro
261	CE	105	Internship	Dhanraj Dhakar	Revit,staad pro.
262	CE	105	Internship	Dhanujay Nain	3dsmax Etabs
263	CE	105	Internship	Dheeraj Kumawat	auto cadd
264	CE	105	Internship	Dhruv Vishwakarma	Revit, Staad Pro
265	CE	105	Internship	Divyansh Pareek	Autocadd
266	CE	105	Internship	Gaurav Bohara	3Ds Max, Revit

267	CE	105	Internship	Gaurav Nagar	Application in engineering machanics, AI for all
268	CE	105	Internship	Govind Prajapati	Revit/ staadpro
269	CE	105	Internship	Harish Saini	Revit,staad pro
270	CE	105	Internship	Harsh Jarwal	Revit,Staad Pro
271	CE	105	Internship	Harsh Sharma	Staad pro, 3ds max
272	CE	105	Internship	Harsh Vardhan	Revit, Staad pro
273	CE	105	Internship	Harsh Vardhan Shekhawat	3ds Max
274	CE	105	Internship	Harsh Yadav	Revit, Staad pro
275	CE	105	Internship	Harshit Gupta	Live training ON-Site
276	CE	105	Internship	Himanshu Sain	Mechanics
277	CE	105	Internship	Hitesh Kumar	3DSMax , Staad Pro
278	CE	105	Internship	Iftiqar Ahmad	contruction and upgradation of roads
279	CE	105	Internship	Jaspinder Kaur	Stand pro , ETabs
280	CE	105	Internship	Kamal Yogi	Application in engineering mechanics
281	CE	105	Internship	Kanad Meena	Road works and other civil work
282	CE	105	Internship	Kartik Kamra	revit , staad pro
283	CE	105	Internship	Kuldeep Suthar	ETABS & STADD PRO
284	CE	105	Internship	Kushal Rathore	REVIT AND STAAD PRO
285	CE	105	Internship	Majid Salam Rather	Construction and upgradation of Road
286	CE	105	Internship	Manoj Saini	Auto cadd , Revit
287	CE	105	Internship	Mayank Arya	Stadd pro etab
288	CE	105	Internship	Mayank Barada	Revit and stadd pro
289	CE	105	Internship	Mayank Dadhich	Auto Cadd, Revit , staad pro
290	CE	105	Internship	Mehul Airan	Revit ,staad pro
291	CE	105	Internship	Mo Roman	Auto Cadd , Revit
292	CE	105	Internship	Mohammed Nofil	Intern in research team .
293	CE	105	Internship	Mohammed Rameez Solanki	Intern in research work
294	CE	105	Internship	Mohit Kumar	Staad Pro, Primavera

295	CE	105	Internship	Mukul Tanwar	Auto Cad
296	CE	105	Internship	Narendra Kumawat	E-tabs , staad pro
297	CE	105	Internship	Neelam Meena	1. Autocad 2. Revit
298	CE	105	Internship	Neha Mehar	Auto cadd, revit
299	CE	105	Internship	Nikhil Jain	Auto cad , construction management
300	CE	105	Internship	Nikhil Saini	REVIT STAAD PRO
301	CE	105	Internship	Nilesh Verma	Revit , 3ds Max
302	CE	105	Internship	Nishant Varma	Auto cad staad pro
303	CE	105	Internship	Pankaj Udai	E-tabs ,staad pro.
304	CE	105	Internship	Paras Sharma	Staad Pro, Primavera
305	CE	105	Internship	Parth Jain	Auto cad
306	CE	105	Internship	Piyush Chaturvedi	Staad pro , 3ds max
307	CE	105	Internship	Prakanshu Bansal	staad pro, 3d max
308	CE	105	Internship	Prashant Baiplawat	Primavera, 3ds max
309	CE	105	Internship	Pravesh Kumar	Revit , Stadd Pro
310	CE	105	Internship	Prince Jaimini	LinkedIn
311	CE	105	Internship	Priya Meena	Construction management, GIS, foundation Engineering
312	CE	105	Internship	Priyanka Loyal	GIS, Foundation engineering
313	CE	105	Internship	Priyesh Unnithan	AutoCAD Revit Architecture
314	CE	105	Internship	Purwanshu	Staad pro
315	CE	105	Internship	Raghav Joshi	CONSTRUCTION MANAGEMENT,AUTOCAD CIVIL 3D
316	CE	105	Internship	Rahul Jangid	AutoCAD
317	CE	105	Internship	Rahul Yadav	Revit
318	CE	105	Internship	Rakesh Moond	Stand pro,Etabs
319	CE	105	Internship	Ravi Meena	Auto cadd , Revit
320	CE	105	Internship	Ravinder Singh	Revit
321	CE	105	Internship	Ritik Jain	Data Analyst
322	CE	105	Internship	Ritik Kumar Prajapati	Fundamental Of Project Management,AI, Digital

					Marketing
323	CE	105	Internship	Rohit Kumar	Arc GIS pro essential, Solar energy Basic
324	CE	105	Internship	Sanchay Agrawal	Autodesk, Infra-works, Real World GIS, Construction Management, LEED Credentialing, Sustainability & Green Building, Construction Estimation, Real State Analysis.
325	CE	105	Internship	Sanjana Biraniya	Stadpro
326	CE	105	Internship	Sanjay Sharma	AutoCAD and AutoCAD 3D
327	CE	105	Internship	Saurabh Umarwal	Auto Cadd, mechanics of solid
328	CE	105	Internship	Shivam Rathore	linkedln, AutoCAD
329	CE	105	Internship	Shivani Shekhar	Revit and construction management
330	CE	105	Internship	Shivkant Sharma	Revit, 3D Max
331	CE	105	Internship	Shubham Rawat	Auto cadd,Revit
332	CE	105	Internship	Sourabh Kumar Regar	Revit, Construction management
333	CE	105	Internship	Sudarshan Dev Vaishnav	Auto Cadd , Revit
334	CE	105	Internship	Sumit Mina	Auto Cadd, Revit
335	CE	105	Internship	Sunil Kumar Mahala	Etc
336	CE	105	Internship	Supreeta Kumari	Revit , LEED
337	CE	105	Internship	Surendra Solanki	Stand pro, etabs
338	CE	105	Internship	Tarun Dev Singh	Staad pro
339	CE	105	Internship	Tarun Meena	Autocad civil 3d
340	CE	105	Internship	Teekam Chand Sahu	Auto cadd
341	CE	105	Internship	Varun Prakash Mittal	Site work , auto cad
342	CE	105	Internship	Vibhanshu Jain	SITE WORK
343	CE	105	Internship	Vikas Kumar Mahawar	3d max , construction management

344	CE	105	Internship	Vinayak Sharma	Municipal Solid Waste Management in Developing Countries ,Introduction to Faecal Sludge Management
345	CE	105	Internship	Viraj Chouhan	Water resources management and policy ,, introduction to indoor air quality
346	CE	105	Internship	Vivek Kumar Meena	Revit , 3ds max
347	CE	105	Internship	Yash Kumar Sharma	Auto cadd, Revit
348	CE	105	Internship	Yogesh Meena	Application in EM
349	CE	105	Internship	Bhavya Jain	Auto Cadd, Revit
350	CE	105	Internship	Mudit Sharma	Solid waste management
351	CE	105	Internship	Ravi Sharma	Staad pro, 3Ds max
352	CE	105	Internship	Akash Kr. Prajapat	Remote Sensing and GIS , Geotechnical Engineering I
353	CE	105	Internship	Danish Siddiqui	Site supervision
354	CE	105	Internship	Mukul	Auto cadd , civil 3d , Auto desk , c++
355	CE	105	Internship	Swarn Raj Singh	Geotechnical engineering and foundation engineering
356	ME	113	Internship	Aashish Kumar	Udemy
357	ME	113	Internship	Aditya Hada	Google digital garage
358	ME	113	Internship	Aditya Sagar	Cademate
359	ME	113	Internship	Akash Singh Bhadoria	Cademate
360	ME	113	Internship	Akshat Khandelwal	
361	ME	113	Internship	Akshay Chaudhary	Cademate
362	ME	113	Internship	Devanshu Sharma	Cademate
363	ME	113	Internship	Dhruv Boola	NPTEL
364	ME	113	Internship	Gajendra Dayma	Udemy
365	ME	113	Internship	Gautam Vijay	Udemy
366	ME	113	Internship	GORAV	

367	ME	113	Internship	Gourang Sharma	Cademate
368	ME	113	Internship	Harsh Bansal	Cademate
369	ME	113	Internship	Harsh Kumar Yadav	Udemy
370	ME	113	Internship	Harshita Chawrani	Udemy
371	ME	113	Internship	Hemant Kumar Jangid	
372	ME	113	Internship	ILHAM JAMIL	Google digital garage
373	ME	113	Internship	Jaivansh Sharma	Cademate
374	ME	113	Internship	Jaivardhan Nagar	
375	ME	113	Internship	JAYESH Jhadodiya	Internshala training
376	ME	113	Internship	Jitendra Singh Meena	Internshala training
377	ME	113	Internship	Jitendra Vaishnav	Cademate
378	ME	113	Internship	JYOTIPRAKASHSHARMA	Udemy
379	ME	113	Internship	Karan Yadav	Cademate
380	ME	113	Internship	Khwaish	Internshala training
381	ME	113	Internship	Krishankant Sharma	Cademate
382	ME	113	Internship	Krishna Pal	Cademate
383	ME	113	Internship	Kshitiz Mathur	Cademate
384	ME	113	Internship	Lakshya R Saadh	Cademate
385	ME	113	Internship	Laxman Sharma	Great learning
386	ME	113	Internship	Manish Solanki	Cademate
387	ME	113	Internship	Manoj Mangal	Sololearn
388	ME	113	Internship	Mohammad Julkhar	Cademate
389	ME	113	Internship	Muskan Soni	Internshala training
390	ME	113	Internship	Naman Agrawal	Internshala training
391	ME	113	Internship	Naman Gupta	Cademate
392	ME	113	Internship	Naveen Kumar Burdak	Udemy

393	ME	113	Internship	Nishant Dagar	Internshala training
394	ME	113	Internship	Nishkarsh Gujral	Great learning
395	ME	113	Internship	Parth Dadhich	Great learning
396	ME	113	Internship	Pradeep Mahawar	Great learning
397	ME	113	Internship	Priyansh Gupta	
398	ME	113	Internship	Rahul Meena	Cademate
399	ME	113	Internship	Ritik Hada	Cademate
400	ME	113	Internship	Rohit Tiwari	Think next
401	ME	113	Internship	Ronak Maheswari	
402	ME	113	Internship	SAMBHAV JAIN	Internshala training
403	ME	113	Internship	Shaksham Gouttam	Cademate
404	ME	113	Internship	Shamsuddin Siddiquee	Cademate
405	ME	113	Internship	SHANTANU SINGH YADAV	Cademate
406	ME	113	Internship	Shivam Sharma	Udemy
407	ME	113	Internship	Shivangi Acharya	Udemy
408	ME	113	Internship	Shubhanshu Kumawat	Think next
409	ME	113	Internship	Sushil Thapa	Cademate
410	ME	113	Internship	Vaibhav Soni	Coursera
411	ME	113	Internship	Vipin Pareek	Cademate
412	ME	113	Internship	Yash Kumawat	Cademate
413	ME	113	Internship	YUGDEEP SINGH HADA	Coursera
414	ME	113	Internship	Apurv Jain	Cademate
415	ME	113	Internship	Raman Yadav	Great learning
416	ME	113	Internship	Saurabh Kumar	Udemy
417	ME	113	Internship	Abhay Kumar Jeengar	
418	ME	113	Internship	Abhijeet Ranjan	
419	ME	113	Internship	Aditya Saini	

420	ME	113	Internship	Aditya Sharma	
421	ME	113	Internship	Akash Kumar Verma	
422	ME	113	Internship	Aman Dadhich	
423	ME	113	Internship	Aman Kumawat	
424	ME	113	Internship	Amit Purohit	
425	ME	113	Internship	Amit Thakur	
426	ME	113	Internship	Ankit Raj	
427	ME	113	Internship	Ankur Gupta	
428	ME	113	Internship	Anubhav Choudhary	
429	ME	113	Internship	Atharv Sharma	
430	ME	113	Internship	Ayush Soni	
431	ME	113	Internship	Chirag Meena	
432	ME	113	Internship	Dhruv Goyal	
433	ME	113	Internship	Divyansh Agarwal	
434	ME	113	Internship	Gajendra Yadav	
435	ME	113	Internship	Harsh Jain	
436	ME	113	Internship	Himanshu Sharma	
437	ME	113	Internship	Hitesh Panchal	
438	ME	113	Internship	Ishan Adwani	
439	ME	113	Internship	Jitendra Saini	
440	ME	113	Internship	K K Siddharth	
441	ME	113	Internship	Lakhan Mishra	
442	ME	113	Internship	Lakshya Sharma	
443	ME	113	Internship	Mahendra Yadav	
444	ME	113	Internship	Mayank Kabra	
445	ME	113	Internship	Mayank Sharma	
446	ME	113	Internship	Mohd Amir Khokhar	
447	ME	113	Internship	Mridul Saini	
448	ME	113	Internship	Naleen Kumar Somani	
449	ME	113	Internship	Naman Goyal	

450	ME	113	Internship	Nand Kishore Yadav	
451	ME	113	Internship	Neeraj Gautam	
452	ME	113	Internship	Nishant Kumawat	
453	ME	113	Internship	Nitesh Guria	
454	ME	113	Internship	Parmendra Singh Jodha	
455	ME	113	Internship	Parth Kaushik	
456	ME	113	Internship	Pawan Kumar Sharma	
457	ME	113	Internship	Pawandeep Singh Bagga	
458	ME	113	Internship	Pravesh Datwani	
459	ME	113	Internship	Prince Raj	
460	ME	113	Internship	Pulkit	
461	ME	113	Internship	Rahul Dakuliya	
462	ME	113	Internship	Rahul Jangid	
463	ME	113	Internship	Rahul Kumar Kumawat	
464	ME	113	Internship	Rijul Katewa	
465	ME	113	Internship	Rishikesh Sahani	
466	ME	113	Internship	Rohit Bhatt	
467	ME	113	Internship	Rohit Jangid	
468	ME	113	Internship	Ronak Soni	
469	ME	113	Internship	Sachin Singh Senger	
470	ME	113	Internship	Sahil Khan Kayamkhani	
471	ME	113	Internship	Sanjay Meena	
472	ME	113	Internship	Satwik Sharma	
473	ME	113	Internship	Shivanshu Puri Goswami	
474	ME	113	Internship	Shubham Tiwari	
475	ME	113	Internship	Snehil Kumar	
476	ME	113	Internship	Somendra Sharma	

477	ME	113	Internship	Sunil Choudhary	
478	ME	113	Internship	Utkarsh Natu	
479	ME	113	Internship	Vedank Singhal	
480	ME	113	Internship	Vikas Prajapat	
481	ME	113	Internship	Yash Mahawar	
482	ME	113	Internship	Aman Sharma	
483	ME	113	Internship	Harshvardhan Singh	
484	ME	113	Internship	Kunal Kumar	
485	ME	113	Internship	Mahesh Jonwal	
486	ME	113	Internship	Nakul Dandotia	
487	ME	113	Internship	Pratham Srivastava	
488	ME	113	Internship	Vishnu Sharma	
489	ME	113	Internship	Yaman Mathur	
490	ME	113	Internship	Yash Mishra	
491	ME	113	Internship	AAKASH GARG	Automobile and IC Engine course
492	ME	113	Internship	AARYANSH PANDEY	machine learning with python
493	ME	113	Internship	AASIM ALI	SOLIDWORKS
494	ME	113	Internship	ABHISHEK SINGH HADA	Intelligent machining
495	ME	113	Internship	ABHISHEK JADON	machine learning and solid works
496	ME	113	Internship	ABHISHEK KUMAR	Wind Energy
497	ME	113	Internship	ABHISHEK SHARMA	Maruti Suzuki workshop
498	ME	113	Internship	ABHISHEK SHARMA	Cybersecurity in Manufacturing
499	ME	113	Internship	AJAY MEERWAL	Wind energy & Python
500	ME	113	Internship	AKASH SINGHAL	Automobile and IC Engine course
501	ME	113	Internship	AKSHAT CHATURVEDI	Wind energy & python
502	ME	113	Internship	AKSHAT JAIN	Solidworks

503	ME	113	Internship	AKSHAT MANGAL	The Fundamentals of Digital Marketing
504	ME	113	Internship	AMAN KHAN	Wind Energy
505	ME	113	Internship	AMBAR SHUKLA	Internship
506	ME	113	Internship	AMIT MAHUR	wind energy
507	ME	113	Internship	ANIKET MAHESHWARI	HTML, CSS
508	ME	113	Internship	ANKUR SHARMA	Online workshop on Electric Vehicle
509	ME	113	Internship	ANURAG BARMAN	Python Programming
510	ME	113	Internship	ARUN RAJ SINGH NARUKA	fusion 360
511	ME	113	Internship	ARVIND SINGH GORA	3d printing
512	ME	113	Internship	ARYAMAN KHADOLIYA	Intro to Digital Manufacturing with Autodesk Fusion 360
513	ME	113	Internship	ARYAN BAHETI	Web Develpoment and internship
514	ME	113	Internship	ASHUTOSH BARWAL	Wind Energy
515	ME	113	Internship	ASHUTOSH SINGH JAT	Maruti Suzuki workshop
516	ME	113	Internship	ASHUTOSH YADAV	Internship
517	ME	113	Internship	ASIF ALI	Machine design
518	ME	113	Internship	BADAL SINGH SHEKHAWAT	TEDP on AI and Data Science
519	ME	113	Internship	CHETAN MAHAWAR	AIR BRAKE SYSTEM
520	ME	113	Internship	DEEPAK MOOLANI	HTML5 and CSS3 for beginners
521	ME	113	Internship	DEEPAK SAINI	CAD,CAM and Practical CNC Machining
522	ME	113	Internship	DEEPAK SHARMA	Digital manufacturing and design

523	ME	113	Internship	DEEPENDRA SINGH NATHAWAT	SOLIDWORKS
524	ME	113	Internship	DEVANG VAISHNAV	wind energy and Digital manufacturing
525	ME	113	Internship	DEVESH MANDAN	Air Brake System
526	ME	113	Internship	DINESH JANGID	Rolling Contact Bearing
527	ME	113	Internship	DIVYA BHARTI	solidworks and ansys
528	ME	113	Internship	GOVIND SINGH KUSHWAH	PYTHON
529	ME	113	Internship	HARSH SONI	Web Develpoment and internship
530	ME	113	Internship	HARSHIL CHANDNA	Internship
531	ME	113	Internship	HIMANSHU CHOUDHARY	Python
532	ME	113	Internship	HIMANSHU KHATWANI	python, digital marketing
533	ME	113	Internship	HITARTH SINGH HADA	digital marketing
534	ME	113	Internship	INDERJEET SINGH YADAV	CAD,CAM and Practical CNC Machining
535	ME	113	Internship	JAI PARKASH	solidworks and Machine Learning
536	ME	113	Internship	JAIVEER SINGH	Machine learning with python
537	ME	113	Internship	KARTIK GUPTA	Bearings
538	ME	113	Internship	KULDEEP SHARMA	Digital marketing
539	ME	113	Internship	KULDEEP SINGH	Maruti Suzuki workshop
540	ME	113	Internship	KULDEEP VAISHNAV	Programming, Data structures and Algorithms using Python

541	ME	113	Internship	KUNAL GURJAR	programming in python
542	ME	113	Internship	LAKSHENDRA SUMAN	electric vehicles course
543	ME	113	Internship	LAKSHAY KHANDELWAL	Java script html course
544	ME	113	Internship	LAKSHYA MISHRA	Javascript
545	ME	113	Internship	LOKESH KUMAWAT	Python
546	ME	113	Internship	MAHENDRA SINGH SOLANKI	Programming C and Python
547	ME	113	Internship	MANISH CHOUDHARY	BOSCH Diesel Fuel Injection Pump
548	ME	113	Internship	MANISH SUTHAR	Training
549	ME	113	Internship	MD FARDEEN BUKHSH	Body Manufacturing Division
550	ME	113	Internship	MOHIT CHOUDHARY	internship in Management of Servers at India Focus
551	ME	113	Internship	MOHIT VERMA	Digital marketing
552	ME	113	Internship	NAMAN AGRAWAL	python programming
553	ME	113	Internship	NARENDRA SINGH RAO	C++ Basics: Selection and Iteration
554	ME	113	Internship	NAVEEN POPTANI	Python Programming
555	ME	113	Internship	NAVEEN VERMA	Industrial Training at CIPET
556	ME	113	Internship	NAVNEET KUMAR	Industrial Training at CIPET
557	ME	113	Internship	NIKHIL KUMAR SAHU	Programming in Python
558	ME	113	Internship	NIKHIL NUWAL	Python
559	ME	113	Internship	NIKHIL	Programming in Python

				SHARMA	
560	ME	113	Internship	NIMISH BHATNAGAR	internship in Working of a Sewage Treatment plant at Airavat GreenEnergy Private Limited
561	ME	113	Internship	PIYUSH AGARWAL	Google Analytics
562	ME	113	Internship	PIYUSH SHOORA	Digitalization in aeronautics and space
563	ME	113	Internship	PRAGYAN VASHISHTH	Albal Infra Private limited
564	ME	113	Internship	PRAJJWAL SHROTRIYA	solidworks and machine learning
565	ME	113	Internship	PRAKHAR JAIN	Solidworks and Machine Learning
566	ME	113	Internship	PRINCE SONI	Solidworks and Ansys
567	ME	113	Internship	PRIYANSH GUPTA	Solidworks
568	ME	113	Internship	PUSHPENDRA KUMAR MANGAL	Java
569	ME	113	Internship	RAHUL JANGIR	Seamless and welded tublars
570	ME	113	Internship	RAJNISH VERMA	Electric and Hybrid Vehicle Technology
571	ME	113	Internship	RANU SONI	Electric Vehicle and Mobility
572	ME	113	Internship	REYANSH JOSHI	Albal Infra Private Limited
573	ME	113	Internship	RISHABH AGARWAL	AutoCAD
574	ME	113	Internship	RITIK JAIN	Solid Works
575	ME	113	Internship	RIZWAN AHMED	industrial training at foundry
576	ME	113	Internship	RUDRAKSHI KODAP	SOLIDWORKS and Ansys
577	ME	113	Internship	SAHIL ANSARI	Autocad & solidworks
578	ME	113	Internship	SAKSHAM AGRAWAL	PYTHON

579	ME	113	Internship	SANDEEP KUMAR AMETA	auto CAD,solidworks,c/c++
580	ME	113	Internship	SANSKAR JANGID	Digital Marketing
581	ME	113	Internship	SATVIK SAIN	Micro Moulds
582	ME	113	Internship	SHAILESH KALWAR	Introduction to Data Science in Python
583	ME	113	Internship	SHAURYA PRATAP SINGH GODAR	Digital Marketing
584	ME	113	Internship	SHIVAM KUMAR YADAV	Albal Infra Private Limited
585	ME	113	Internship	SHIVANG SHRIVASTAV A	Cad Desk
586	ME	113	Internship	SHIVANSH SINGH	Capstone: Retrieving, Processing, and Visualizing data with Python
587	ME	113	Internship	SHUBHAM JINDAL	Ansys,Solidworks
588	ME	113	Internship	SHYAM SUNDER PIPRONIYAN	Python
589	ME	113	Internship	SOURABH SIKKA	Internship
590	ME	113	Internship	TANAY VIJAY	Programming in C++
591	ME	113	Internship	TUSHAR JAIN	Natural Gas
592	ME	113	Internship	VIKHYAT SITAWAT	Natural Gas
593	ME	113	Internship	VIPUL TAK	internship in Electronic System Design & Manufacturing at Headway Automations
594	ME	113	Internship	VISHAL KUMAR SHARMA	Six sigma Principles

595	ME	113	Internship	YASH CHOUDHARY	Electric and Hybrid Vehicle Technology
596	ME	113	Internship	YASHVANT SHARMA	Natural gas
597	ME	113	Internship	YUVRAJ SINGH	Natural gas
598	ME	113	Internship	KUNAL SHARMA	Natural Gas
599	ME	113	Internship	RAJORA TUSHAR SURENDRA	Six Sigma
600	ME	113	Internship	RITVIK SHRINGI	AutoCad ,SolidWorks
601	ME	113	Internship	SOMYA JAIN	Natural gas
602	IT	112	Internship	Aashish Kundra	python from scratch
603	IT	112	Internship	Aayush bansal	Web development
604	IT	112	Internship	Abhay Agrawal	Learn to code with python from scratch
605	IT	112	Internship	Abhay Bansal	HTML,CSS and Java script for Web developer
606	IT	112	Internship	Aditya Shah	Learning Python from Scratch
607	IT	112	Internship	Aditya Singh Naruka	Web development
608	IT	112	Internship	Akash dagur	Machine learning with python
609	IT	112	Internship	Akhilesh Yadav	Web Development Angular
610	IT	112	Internship	Aksha Mishra	Industrial Training III Sem 2021-22 3IT7 - 30
611	IT	112	Internship	Akshat Chaurasia	The fundamentals of digital marketing
612	IT	112	Internship	akshat singh	c++
613	IT	112	Internship	AKSHAT VERMA	The Complete Networking Fundamentals Course. Your CCNA start

614	IT	112	Internship	Aman Goyanka	HTML CSS AND JAVASCRIPT
615	IT	112	Internship	Aman Jain	Web development
616	IT	112	Internship	Aman Jain	Mastering Data Structure and Algorithm using C and C++
617	IT	112	Internship	Aman kabra	Complete Python Developer in 2022: Zero to Mastery
618	IT	112	Internship	Aman Marothiya	Web Development
619	IT	112	Internship	Anjali Singh	Python bootcamp
620	IT	112	Internship	Ankit Kumar	Complete pyhton developer in 2021:From zero to mastery
621	IT	112	Internship	Ankit yadav	The Fundamental of Digital Marketing
622	IT	112	Internship	annu kumar gupta	web developement
623	IT	112	Internship	Ansh Singh	Python
624	IT	112	Internship	Anuj prajapat	Learn C++ Programming - Beginner to Advance- Deep Dive in C++
625	IT	112	Internship	Anurag Sharma	Data Structures and Algorithms in Python
626	IT	112	Internship	Arjun jaygadi	Industrial training
627	IT	112	Internship	Arpit Agarwal	Digital Marketing
628	IT	112	Internship	Arpit Raychand Sansi	Programming Foundation with javascript, html,and css
629	IT	112	Internship	Arpit Raychand Sansi	WEB DEVELOPMENT
630	IT	112	Internship	Arpit sharma	Learn To Code With Python From Scratch
631	IT	112	Internship	Arti Solanki	Machine learning in python
632	IT	112	Internship	ARYAMAN SHARMA	Complete Ethical hacking Bootcamp 2022: Zero to Mastery

633	IT	112	Internship	Aryan Khandelwal	Web development
634	IT	112	Internship	Ashish Sharma	Python
635	IT	112	Internship	Ayush Kothari	Python
636	IT	112	Internship	Ayush Kumar	LEARN TO CODE WITH PYTHON FROM SCRATCH
637	IT	112	Internship	AYUSH SHARMA	CYBERSECURITY AND ETHICAL HACKING
638	IT	112	Internship	Ayushi Sharma	Web development
639	IT	112	Internship	Balpreet Kaur	Digital marketing
640	IT	112	Internship	Bharti Somra	C Programming: Advanced Data Types
641	IT	112	Internship	Charu jain	python from scratch
642	IT	112	Internship	Charushi Jain	Machine Learning Using Python
643	IT	112	Internship	Chirag Bhatia	Learn C++ Programming Beginner to Advance - Deep Dive in C++
644	IT	112	Internship	Chirag Soni	Java from zero to first job
645	IT	112	Internship	Darpan Mendiratta	Crash Course on Python
646	IT	112	Internship	deepanshu moorjani	web development
647	IT	112	Internship	DEVANSHI TIWARI	PYTHON
648	IT	112	Internship	Deven kumawat	Digital marketing
649	IT	112	Internship	Divisha Sharma	Python for Absolute Beginners: Learn Python in a Week!
650	IT	112	Internship	Divyansh garg	Digital marketing
651	IT	112	Internship	Divyanshu Agrawal	Data Analyst
652	IT	112	Internship	Dixit Bansal	Web Development
653	IT	112	Internship	GARVIT	WEB DEVELOPMENT
654	IT	112	Internship	Garvit Choudhary	Python
655	IT	112	Internship	Gaurav Agarwal	JavaScript Course 2021

656	IT	112	Internship	Gaurav gupta	Python
657	IT	112	Internship	Grahit Goyal	Digital marketing
658	IT	112	Internship	Hardik Maheshwari	Web-Development
659	IT	112	Internship	Harsh Vardhan Singh	3rd sem. industrial training
660	IT	112	Internship	Harshit Purwar	Python
661	IT	112	Internship	Himani Munjal	Java(Core and Advanced)
662	IT	112	Internship	Himanshu Mishra	MODERN REACT WITH REDUX
663	IT	112	Internship	Hritika Binawara	The Web Developer Bootcamp 2022
664	IT	112	Internship	Hritika Binawara	WEB DEVELOPENT
665	IT	112	Internship	Ishan Goyal	Web development
666	IT	112	Internship	Ishita Jain	Programming for everybody(PYTHON), Introduction to HTML5
667	IT	112	Internship	Ishita Sharma	Python for Everybody and HTML5
668	IT	112	Internship	Jalaj bohra	Python for everybody (get started with python)
669	IT	112	Internship	Jatin Lakhotia	Basic Python
670	IT	112	Internship	Jayant Mishra	100 Days of Code:The Complete Python Pro Bootcamp For 2022
671	IT	112	Internship	kanak saini	industrial training on python
672	IT	112	Internship	kanhaiya lal dhaker	The complete networking fundamental course
673	IT	112	Internship	Kanika Mittal	The Python Mega Course
674	IT	112	Internship	Kanishk Sharma	HTML5 + CSS3
675	IT	112	Internship	Kartik ashoya	Phython programming
676	IT	112	Internship	Keshav Soni	Complete python developer zero to mastery
677	IT	112	Internship	Khushi Garg	Web development
678	IT	112	Internship	Khushi trivedi	Python

679	IT	112	Internship	Khushi verma	Programming for everybody (Getting started with python)
680	IT	112	Internship	Komal bhamu	SEO Training 2022: Complete SEO course+ Wordpress SEO Yoast
681	IT	112	Internship	Konika Nagar	Complete python developer in 2022: from zero to mastery
682	IT	112	Internship	KUMUD JAIN	THE PYTHON MEGA COURSE 2022
683	IT	112	Internship	Lalit laxkar	Html css and javascript
684	IT	112	Internship	Mananya Gaur	LEARN TO CODE WITH PYTHON FROM SCRATCH
685	IT	112	Internship	Manisha Gehlot	Complete python developer : zero to mastery
686	IT	112	Internship	Mayank sharma	Javascript
687	IT	112	Internship	Megha Sharma	C++ Programming
688	IT	112	Internship	Megha Sharma	Python Bootcamp
689	IT	112	Internship	Meghansh Agarwal	C++ Programming
690	IT	112	Internship	MEGHANSH AGARWAL	Python Programming
691	IT	112	Internship	Mitesh Chouhan	Python Basic
692	IT	112	Internship	Muskan Gola	Beginning C++ Programming- From Beginner to Beyond
693	IT	112	Internship	Muskan Gola	100 days of code. The complete python pro bootcamp.
694	IT	112	Internship	Naman Bohara	Fundamental Digital Marketing
695	IT	112	Internship	Naman Somani	Python Basics
696	IT	112	Internship	NAUMIT KUMAR	JAVA PROGRAMMING FOR BEGINNERS
697	IT	112	Internship	Nikhil	Html css ans JavaScript

698	IT	112	Internship	Nikhil Singh	Java Basic
699	IT	112	Internship	Nikita Agarwal	Web development
700	IT	112	Internship	Nishant Gupta	Machine Learning & Deep Learning in Python & R
701	IT	112	Internship	Nishant Singh Kushwah	The Python Mega Course: Build 10 Real World Applications
702	IT	112	Internship	Pankaj sain	The fundamental of digital marketing
703	IT	112	Internship	Piyush Gupta	Python
704	IT	112	Internship	Prabal Jain	WEB DEVELOPMENT BOOTCAMP 2022
705	IT	112	Internship	Prafful Palod	Digital Marketing
706	IT	112	Internship	Pranav Audichya	Machine Learning and Deep learning in python and R
707	IT	112	Internship	Pranav Audichya	Deep learning in python and R
708	IT	112	Internship	Prasann Parnami	Responsive Web Design
709	IT	112	Internship	Pratham Kumar Singh	The Web Developer Bootcamp 2022
710	IT	112	Internship	Preksha Parashar	PYTHON
711	IT	112	Internship	Prerana Sharma	Python Pro Bootcamp
712	IT	112	Internship	Priyanshu Das	Beginning C++ Programming - From Beginner to Beyond
713	IT	112	Internship	Priyanshu garg	Python
714	IT	112	Internship	Rachit koolwal	machine learning and deep learning in python
715	IT	112	Internship	Rachit koolwal	Python
716	IT	112	Internship	Raina gupta	HTML CSS JAVASCRIPT for Web developers
717	IT	112	Internship	Rajat Jain	Web Development
718	IT	112	Internship	Rani Yadav	Python programming
719	IT	112	Internship	Ridhima solet	Gold visor

720	IT	112	Internship	Rishi Vyas	HTML, CSS AND JAVASCRIPT for Web Developers
721	IT	112	Internship	Rishika Sharma	Python Developer in 2022 from zero to mastery
722	IT	112	Internship	Riya Sharma	PYTHON
723	IT	112	Internship	Rohit Baghel	Industrial training
724	IT	112	Internship	Rohit Sankhala	HTML,CSS and Javascript for web Developers
725	IT	112	Internship	Sahil Chandani	Phython Basics
726	IT	112	Internship	Saksham Sharma	Become a Certified HTML, CSS, JavaScript Web Developer
727	IT	112	Internship	Saloni Shrivastava	Coding
728	IT	112	Internship	Sameer maheshwari	Chatbot(python)
729	IT	112	Internship	Sanchay Jain	Html, Css And JavaScript
730	IT	112	Internship	Saransh Jain	Learn To Code With Python from Scratch.
731	IT	112	Internship	Shashank Sharma	Web development
732	IT	112	Internship	Shivam garg	WEB DEVELOPMENT
733	IT	112	Internship	Shruti Gupta	Web Development
734	IT	112	Internship	Shruti Sharma	Web development
735	IT	112	Internship	Sneha	Web development bootcamp 2022
736	IT	112	Internship	Sneha gupta	Technical Entrepreneurship Development program-RPA
737	IT	112	Internship	Somesh Sharma	IT Networking Fundamentals with Lab Practicals
738	IT	112	Internship	Soumya Agarwal	Python
739	IT	112	Internship	Sparsh Gupta	Programming

740	IT	112	Internship	Subrat Shukla	Javascript
741	IT	112	Internship	Suvesh sharma	Web development
742	IT	112	Internship	Tanishka narula	python basics
743	IT	112	Internship	Varnika Jain	Learn Python Programming Masterclass
744	IT	112	Internship	Vartika Jain	Python From Scratch
745	IT	112	Internship	Vasudev Gupta	Python 101 for Data Science
746	IT	112	Internship	Vatsalya bohara	The Fundamentals Of Digital Marketing
747	IT	112	Internship	Vedika Garg	Digital Marketing
748	IT	112	Internship	Vibhor Mittal	Python
749	IT	112	Internship	Vidit parikh	Hotel management system
750	IT	112	Internship	Vinay Khatri	Digital marketing
751	IT	112	Internship	VINIT PRADHAN	Digital Marketing
752	IT	112	Internship	Vishnu kumar	Web development
753	IT	112	Internship	Yashvi Nama	Robotics Process Automation
754	IT	112	Internship	Yashwant Sharma	Python and Computer Vision
755	IT	112	Internship	Yuvraj Singh Rathore	Web development
756	IT	112	Internship	Yuvraj Upadhyay	PYTHON
757	IT	112	Internship	HARSH GUPTA	Embedded system
758	IT	112	Internship	Neeraj Borana	Embedded System
759	IT	112	Internship	Aaftab Khan	The Complete Android Oreo Developer Course - Build 23 Apps!
760	IT	112	Internship	Aakarsh Thora	Google Cloud Computing Fundamental
761	IT	112	Internship	Aayush Malav	Google Cloud
762	IT	112	Internship	Abhay Sharma	Neural Network and Deep Learning
763	IT	112	Internship	Abhay Sharma	Google cloud computing

764	IT	112	Internship	Abhijeet Choudhary	G. C. C. F
765	IT	112	Internship	Abhishek Singh Rathore	Web development
766	IT	112	Internship	Adarsh Tapariya	Python Programming
767	IT	112	Internship	Aditi Sharma	Full Stack Development
768	IT	112	Internship	ADITYA GOYAL	GOOGLE CLOUD COMPUTIING FOUNDATIONS
769	IT	112	Internship	Aditya Jaiswal	Web development
770	IT	112	Internship	Aishwary Goswami	Neural Networks and Deep Learning
771	IT	112	Internship	Akshat Jain	Introduction to tensorflow for artificial intelligence, machine learning and deep learning
772	IT	112	Internship	AMIT YADAV	Project Development Using JAVA for Beginners
773	IT	112	Internship	Ananya Jain	Google Cloud Platform
774	IT	112	Internship	Anshul Khandelwal	Web development
775	IT	112	Internship	Aryan Verma	Google cloud computing fundamental
776	IT	112	Internship	Ayan kumar Sethi	GCCF
777	IT	112	Internship	Ayush kumar jain	C++ programming language
778	IT	112	Internship	Brijnandan meena	Front end web development
779	IT	112	Internship	Chahak Khandelwal	Google cloud computing
780	IT	112	Internship	Deepak Singhal	Google Cloud Computing
781	IT	112	Internship	DEVANSH AGARWAL	AWS FUNDAMENTALS
782	IT	112	Internship	devesh sharma	Python Programming
783	IT	112	Internship	Dhruv Shringi	Industrial training

784	IT	112	Internship	Divesh Maheshwari	Google cloud computing foundation
785	IT	112	Internship	Garvit Kumar	C++ Programming Language
786	IT	112	Internship	Gaurav khandelwal	Python basic advance and django
787	IT	112	Internship	HARDIK SINGHAL	Google Cloud Computing Foundation Program
788	IT	112	Internship	HARSH GUPTA	Google cloud computing foundation
789	IT	112	Internship	Harsh sharma	cloud computing
790	IT	112	Internship	Harsh Singhal	SQL
791	IT	112	Internship	Harsh Verna	Python programming language
792	IT	112	Internship	Harshit agarwal	Google Cloud Computing Foundations
793	IT	112	Internship	Harshit Tiwari	Google Cloud Computing Foundations
794	IT	112	Internship	HITESHA KUMARI	WEB DEVELOPMENT
795	IT	112	Internship	Ishan Mittal	Python Programming Bootcamp
796	IT	112	Internship	Jaanvi Pandey	Google Cloud Platform Services
797	IT	112	Internship	Jirin Jain	Google Cloud Computing Foundations
798	IT	112	Internship	Keshav Kumar	GCCF
799	IT	112	Internship	Khushi Jain	Web development
800	IT	112	Internship	Khushi Nandwana	Google Cloud Computing Foundation
801	IT	112	Internship	Khushi Vijay	Gccf
802	IT	112	Internship	kirty gupta	Programming with Python
803	IT	112	Internship	Kunal Mod	Introduction to Tensorflow for AI, ML and DL
804	IT	112	Internship	Kushal Gera	GCCF

805	IT	112	Internship	Maidini Gautam	Google Cloud Computing Program
806	IT	112	Internship	Manas gaur	PYTHON
807	IT	112	Internship	Manas Sharma	Beginning C++ Programming-Form Beginner to Beyond
808	IT	112	Internship	Mitanshu Surana	Google Cloud Computing Foundation
809	IT	112	Internship	Naman sharma	C++
810	IT	112	Internship	NEHAL JAIN	Python Data Structures
811	IT	112	Internship	Nishant Kumawat	Java programming for complete beginners
812	IT	112	Internship	Prakhar Bhargava	Python
813	IT	112	Internship	Pranjal Jain	Android Application Development
814	IT	112	Internship	Pratham Kabra	Web Development
815	IT	112	Internship	Praveen sharma	Web development
816	IT	112	Internship	Prerna Preeek	Web Development
817	IT	112	Internship	Priyanshi Jangid	Machine Learnig
818	IT	112	Internship	Puneet Kumar Saini	Introduction to Machine learning
819	IT	112	Internship	Radhika Sikarwar	Python basics
820	IT	112	Internship	Rahul kumar jangid	Python
821	IT	112	Internship	Ravindra Anchara	Machine Learning
822	IT	112	Internship	Rishabh Jain	App Development Using Flutter
823	IT	112	Internship	Rohit Khandelwal	Web development, backend
824	IT	112	Internship	Sachin Nehra	ROBOTIC PROCESS AUTOMATION
825	IT	112	Internship	Samay Gupta	Electric Vehicle internship
826	IT	112	Internship	Saurabh Pandey	Basic Web Development with React JS and JS

827	IT	112	Internship	Shashank Maheshwari	Machine learning
828	IT	112	Internship	Sheersh Jain	Docker
829	IT	112	Internship	Shivam Shrivastava	cyber security and ethical hacking
830	IT	112	Internship	Shobit Khandelwal	Google Cloud Computing Foundations
831	IT	112	Internship	Shreya Kothiwal	Google cloud computing foundations
832	IT	112	Internship	Shubhanshu Garg	Cybersecurity Compliance Framework and System Administration
833	IT	112	Internship	Shyam Garg	Web development
834	IT	112	Internship	Siddharth Jain	Android app development
835	IT	112	Internship	Sneha Mittal	Diploma in Marketing Analytics
836	IT	112	Internship	Sonal Mundra	Google Cloud Computing Foundation
837	IT	112	Internship	Sparsh Mittal	Google Cloud Computing Foundation
838	IT	112	Internship	Srijan Jain	JavaScript
839	IT	112	Internship	Suhani Gupta	Web Development
840	IT	112	Internship	Surya Sharma	Cybersecurity
841	IT	112	Internship	Tanupriya Jindal	Google Cloud Computing Foundation Course
842	IT	112	Internship	Ujjwal mittal	LocalEyes
843	IT	112	Internship	Vaibhav lakhawat	Android development
844	IT	112	Internship	Vedika Goyal	Hypertext preprocessors
845	IT	112	Internship	Harsh Verma	Python Programming Language
846	IT	112	Internship	Hrishabh Kothari	Elements of AI
847	IT	112	Internship	Samay Gupta	Electric Vehicles Internship
848	IT	112	Internship	Abhishek Tiwari	Python programming
849	IT	112	Internship	Raghav Mandowara	Deep learning. AI

850	IT	112	Internship	Saksham Jain	Web Development
851	IT	112	Internship	Sneha Mittal	Marketing Analytics
852	IT	112	Internship	Yash sharma	JAVASCRIPT
853	IT	112	Internship	Mayank Jain	Wearher Page
854	IT	112	Internship	Mohit Gupta	GCCF
855	IT	112	Internship	NAMAN GOYAL	GCCF
856	IT	112	Internship	ASHUTOSH SHARMA	Learn to code in Python 3
857	IT	112	Internship	meghraj.it23@jecrc.ac.in	Python
858	IT	112	Internship	ABHIJEET SANCHETI	Python for data analysis and Visualization
859	IT	112	Internship	Abhimanyu Singh Hada	Natural language processing
860	IT	112	Internship	ABHINAV GOYAL	BIG DATA AND HADOOP
861	IT	112	Internship	Abhishek Kumar Sinha	Web Development (Django Framework)My portfolio website
862	IT	112	Internship	Abin Varghese	Summer program on MLOps Platform
863	IT	112	Internship	Aditya Bhatnagar	Python with Flask
864	IT	112	Internship	Aishwarya Harsh	Web Development
865	IT	112	Internship	Akshat Pareek	Responsive Website Design
866	IT	112	Internship	Akshit Jain	Machine learning
867	IT	112	Internship	Aman Agarwal	Web Development
868	IT	112	Internship	Aman Dakhera	Python Training
869	IT	112	Internship	Aman dhaker	Sentimental analysis
870	IT	112	Internship	Aman Dhing	Student Result Management System
871	IT	112	Internship	Aman Dokania	Ecommerce Application
872	IT	112	Internship	Aman Kedia	Distributed Serverless Workflow for Stock Price Movements

873	IT	112	Internship	Aman Sharma	React Js
874	IT	112	Internship	Aniket Jain	Ecommerce website (Web Development)
875	IT	112	Internship	Animesh Mathur	Image Editing Software
876	IT	112	Internship	Anirudh Sharma	Full-Stack Web Development with React
877	IT	112	Internship	Anirudhi Thanvi	IBM skillbuild innovation camp – 2021
878	IT	112	Internship	ankit bansal	Android development with java and kotlin
879	IT	112	Internship	Anul Jain	Deep learning
880	IT	112	Internship	Arbaz Hussain	Web Technology(ReactJs)
881	IT	112	Internship	Arushi Jain	Machine Learning
882	IT	112	Internship	Aryan Changal	Industrial Training Report
883	IT	112	Internship	Ashish Shrivastav	Data Science
884	IT	112	Internship	Ayush Bansal	Implementation of MS POWER BI regarding Covid 19
885	IT	112	Internship	Bhanvi Menghani	Cognix-Valve Builder - python/Ml
886	IT	112	Internship	DARSHIKA SAINI	HEALTH CONSULT RECORDS WEBSITE
887	IT	112	Internship	Dewang Agarwal	Implementation of end to end used car price prediction
888	IT	112	Internship	Dheeraj Sharma	Web development library site
889	IT	112	Internship	Faizan Ahamed	3D ANIMATION IN AUTODESK MAYA
890	IT	112	Internship	Garvita jain	Machine Learning with Data Science
891	IT	112	Internship	Gaurav Sharma	House Price Prediction ML model
892	IT	112	Internship	Guhika Bhandari	End To End House Price Prediction (ML) Project
893	IT	112	Internship	Harshit	Android App

				Sachdeva	Development
894	IT	112	Internship	Himanshu Kudal	Android development
895	IT	112	Internship	Hitesh Harsh	Data Engineering over Cloud with DevOps Automation
896	IT	112	Internship	Ishika Garg	Weather Forecasting App in Python
897	IT	112	Internship	Ishika Mishra	Flutter and Dart
898	IT	112	Internship	JAIKISHAN AGARWAL	INDUSTRIAL TRAINING ON DATA ANALYTICS
899	IT	112	Internship	Jatin Sharma	Backend Development Using Django
900	IT	112	Internship	Khushboo Jain	Data Analytics
901	IT	112	Internship	Khushi Singhal	Spam Email Analysis-NLP
902	IT	112	Internship	Lokesh Acharya	Flutter And Dart
903	IT	112	Internship	Manoj jain	Web development with html,css & Java script
904	IT	112	Internship	Mayank Batwal	Data Analytics
905	IT	112	Internship	Megha Agarwal	Twitter Sentiment Analysis
906	IT	112	Internship	MRIDUL KHANDELWAL	E-COMMERCE APPLICATION
907	IT	112	Internship	Muskan Slathia	Twitter Sentiment Analysis using Machine Learning
908	IT	112	Internship	Nandini Gupta	House Price Prediction
909	IT	112	Internship	Neha jain	Flight Price Prediction
910	IT	112	Internship	Nikhil Soni	Flutter
911	IT	112	Internship	Nishant Arora	Movie Recommendation System
912	IT	112	Internship	Nitu Kumawat	Machine Learning
913	IT	112	Internship	Parag Garg	Machine learning
914	IT	112	Internship	Parikshit Shaktawat	NerdCoders-Website Development

915	IT	112	Internship	Parul Jain	Deep Learning
916	IT	112	Internship	Piyush Kothari	The Comprehensive Android App Development Masterclass
917	IT	112	Internship	Pooja Agarwal	Twitter Sentimental Analysis
918	IT	112	Internship	Prachi Joshi	Polar Line
919	IT	112	Internship	Prajjwal Gidwani	Deep Learning
920	IT	112	Internship	Raghav Sharma	Front-end Web Development
921	IT	112	Internship	Raj Shrivastava	Stock Market Analysis in Python
922	IT	112	Internship	Rakshit Lodha	Desktop assistant
923	IT	112	Internship	Rishabh Jain	Pthon Django – The Practical Guide
924	IT	112	Internship	Rishav Sharma	Machine Learning
925	IT	112	Internship	Rohan Jain	Android Development
926	IT	112	Internship	Rohit Sharma	Machine Learning And Data Science With Python
927	IT	112	Internship	Sahil Khandelwal	Full Stack with Django & React
928	IT	112	Internship	Sakshi Gupta	Machine Learning
929	IT	112	Internship	Sakshi Mishra	Project Title - Student Solution
930	IT	112	Internship	Sanjana	Machine Learning
931	IT	112	Internship	Sanskar Soni	FULL STACK WEB DEVELOPMENT
932	IT	112	Internship	Sarthak Arya	Java & JavaScript
933	IT	112	Internship	Shivansh Khandelwal	Continuous Integration and Continuous Deployment
934	IT	112	Internship	Shlo Pandit	Network Security
935	IT	112	Internship	Shradha Gupta	Full stack development
936	IT	112	Internship	shubham sain	network security
937	IT	112	Internship	Siddarth Jain	The Comprehensive Android App Development Masterclass

938	IT	112	Internship	Sneha Gupta	React-js & Node-js
939	IT	112	Internship	Sonakshi Sikhwal	Machine Learning
940	IT	112	Internship	Tanisha Modi	Python Django
941	IT	112	Internship	Vaibhav Sharma	Web Development
942	IT	112	Internship	Vaishali Goyal	Django: Beginner To Advanced
943	IT	112	Internship	Versha Krishnani	Machine Learning
944	IT	112	Internship	Yash Garg	Dictionary webpage
945	IT	112	Internship	YOGYA CHHATWANI	RESPONSIVE WEB DESIGN
946	CSE	106	Internship	AABHAR GUPTA	PG life
947	CSE	106	Internship	AADITYA VYAS	Pinterest clone site , django administrator
948	CSE	106	Internship	AARSHI AGARWAL	365 Entertainment
949	CSE	106	Internship	AAYUSH SHARMA	
950	CSE	106	Internship	AAYUSHI SINGH	Chronic Kidney Disease Prediction
951	CSE	106	Internship	ABHEY SINGH	E-commerce website
952	CSE	106	Internship	ABHIMANYU GABHRANI	stock price prediction
953	CSE	106	Internship	ABHINANDAN AMAN	login page
954	CSE	106	Internship	ABHISHEK SHARMA	
955	CSE	106	Internship	ABHISHEK SINGH RATHORE	Fantasy Cricket Game
956	CSE	106	Internship	ABHISHEK SURANA	Heart Disease Prediction
957	CSE	106	Internship	ADITI SHARMA	Car price prediction
958	CSE	106	Internship	ADITYA ANIL PARIHAR	login authentication
959	CSE	106	Internship	ADITYA KUMAR	Hostel for boys
960	CSE	106	Internship	ADITYA PANWAR	

961	CSE	106	Internship	ADITYA SIKHWAL	PG-life
962	CSE	106	Internship	AKANSHA GUPTA	registration or login page
963	CSE	106	Internship	AKRITI MANGAL	Roshambo Game
964	CSE	106	Internship	AKSHAT KANOONGO	Banking system
965	CSE	106	Internship	AKSHITA ARORA	E-commerce website
966	CSE	106	Internship	AKSHITA BANGAR	portfolio management website
967	CSE	106	Internship	AMAN DHAKAD	wine quality prediction
968	CSE	106	internship	ANAND SINGH GAHLOUT	
969	CSE	106	Internship	ANIMESH JAIN	car price prediction
970	CSE	106	Internship	ANJULI AGGARWAL	Pinterest, e-commerce website
971	CSE	106	Internship	ANKIT KHANDELWAL	
972	CSE	106	Internship	ANKUR KUMAR SINGH	Fantasy Cricket Game
973	CSE	106	Internship	ANSH KHANDELWAL	Diabetes prediction
974	CSE	106	Internship	ANSHIKA SINGHAL	
975	CSE	106	Internship	ANUBHAV SONI	Pizza Price Prediction
976	CSE	106	Internship	ANUJ BHALOTHIA	PG Life
977	CSE	106	Internship	ANURAG DADHICH	
978	CSE	106	Internship	ANURAG RATHORE	registration or login page
979	CSE	106	Internship	ANUSHKA SHARMA	
980	CSE	106	Internship	APOORV SHARMA	Vulnerabilities in an e-commerce website
981	CSE	106	Internship	APOORVA JAIN	Vulnerabilities in an e-commerce website
982	CSE	106	Internship	APURVA RATHORE	Word Cloud

983	CSE	106	Internship	APURVA SINGHAL	
984	CSE	106	Internship	ARCHIT SHARMA	
985	CSE	106	Internship	ARIN GOYAL	Red-wine Quality Prediction
986	CSE	106	Internship	ARPIT KRISHAN SHARMA	Vege-Train
987	CSE	106	Internship	ARPIT SRIVASTAVA	word cloud
988	CSE	106	Internship	ARPITA GANJOO	365 entertainment
989	CSE	106	Internship	ARPITA MAHESHWARI	Virtual Cricket Game
990	CSE	106	Internship	ARSHAD HUSSAIN ANSARI	
991	CSE	106	Internship	ARUSHI JAIN	
992	CSE	106	Internship	ARYAN SHARMA	heart disease prediction
993	CSE	106	Internship	ARYAN YADAV	IRCTC website
994	CSE	106	Internship	ASHIKA AGRAWAL	PG life
995	CSE	106	Internship	AVI SHARMA	
996	CSE	106	Internship	AYUSH ARYA	
997	CSE	106	Internship	AYUSH JANGID	personal voice assistant
998	CSE	106	Internship	AYUSHI JOSHI	Heart Rate Prediction
999	CSE	106	Internship	AYUSHI KHANDELWAL	
1000	CSE	106	Internship	BHANU PRATAP SHARMA	
1001	CSE	106	Internship	BHAVYA BANSAL	E-commerce website
1002	CSE	106	Internship	BHAWNA GOLCHHA	
1003	CSE	106	Internship	Bhoomi Garg	Pinterest website
1004	CSE	106	Internship	CHANDRA SHEKHAR CHAUDHARY	Pinterest, E-commerce website
1005	CSE	106	Internship	CHARUL YADAV	

1006	CSE	106	Internship	CHINMAY AGARWAL	bookhub app
1007	CSE	106	Internship	CHIRAG MATHUR	Entertainment Website
1008	CSE	106	Internship	CHIRAG MIDDHA	
1009	CSE	106	Internship	CHIRAG SINGHVI	login authentication
1010	CSE	106	Internship	DARSHAN RATHI	personal travel blog
1011	CSE	106	Internship	DEEPAK KUMAR	Survey form
1012	CSE	106	Internship	DEVANG DEVLIA	Space tourism website
1013	CSE	106	Internship	DEVANG RATHOD	word cloud generator
1014	CSE	106	Internship	DEVESH KUMAR	Pizza Price Prediction
1015	CSE	106	Internship	DEWANG KHANDELWAL	Human Activity Recognition
1016	CSE	106	Internship	DHRUV AGARWAL	
1017	CSE	106	Internship	DHRUV SUTHAR	
1018	CSE	106	Internship	DHWANI JINDAL	Bank Management System
1019	CSE	106	Internship	DIGVIJAY SINGH	Machine learning with python
1020	CSE	106	Internship	DIKSHA SHARMA	bank management system
1021	CSE	106	Internship	DILIP KUMAR SUTHAR	Web development using Python-Django
1022	CSE	106	Internship	DIVIT RAJAWAT	Machine learning using python
1023	CSE	106	Internship	DIVYA AHUJA	Web development using python
1024	CSE	106	Internship	DIVYA JAIN	Machine Learning Using Python
1025	CSE	106	Internship	DIVYANSH JANGID	web development using python
1026	CSE	106	Internship	DIVYANSH MITTAL	Machine Learning with Python
1027	CSE	106	Internship	DIYA JAIN	Web development with ReactJs

1028	CSE	106	Internship	GATIK RATHOR	Machine learning with A.I
1029	CSE	106	Internship	GAURAV GUPTA	Machine learning with A.I
1030	CSE	106	Internship	GAURAV THANVI	Python with Machine Learning
1031	CSE	106	Internship	GIRDHAR PANDEY	Machine learning using python
1032	CSE	106	Internship	GOURAV SINGH	
1033	CSE	106	Internship	HARDIK JHALANI	Python programming
1034	CSE	106	Internship	HARDIK RATHI	Web development using Python-Django
1035	CSE	106	Internship	HARSH GARG	Web development using Python-Django
1036	CSE	106	Internship	HARSH NAGAR	Machine learning using python
1037	CSE	106	Internship	HARSH SAHU	machine learning using python
1038	CSE	106	Internship	HARSHAL POKHARNA	Web development using python
1039	CSE	106	Internship	HARSHDEEP SINGH SALUJA	
1040	CSE	106	Internship	HARSHIT DHANUKA	machine learning using python
1041	CSE	106	Internship	HARSHIT KABRA	web development using Python –Django
1042	CSE	106	Internship	HARSHIT YADAV	Bank management system
1043	CSE	106	Internship	HARSHITA AGARWAL	
1044	CSE	106	Internship	HARSHVARDH AN BHARDWAJ	
1045	CSE	106	Internship	HEMANT KUMAR	Student Report Management System
1046	CSE	106	Internship	HEMANT KUMAR GARG	Bank management System
1047	CSE	106	Internship	HIMANSHU	agriculture optimisation using python
1048	CSE	106	Internship	HIMANSHU SHARMA	
1049	CSE	106	internship	JAIN NEHAL DINESHKUMAR	Machine Learning using Python
1050	CSE	106	Internship	JAINI SHAH	

1051	CSE	106	Internship	JANVI MOTWANI	Web development using Python-Django
1052	CSE	106	Internship	JASMINE SHARMA	Bank management system
1053	CSE	106	Internship	JATIN KUMAR SHANDILYA	Bank Management System
1054	CSE	106	Internship	JATIN KUMAR YADAV	Machine learning with A. I.
1055	CSE	106	Internship	JATIN LALWANI	Cyber Security-phishing pages
1056	CSE	106	Internship	JATIN SAINI	web development
1057	CSE	106	Internship	JAY JIGNESH BHAVSAR	Production Units Prediction System
1058	CSE	106	Internship	JAYESH BHOOTRA	web development with python
1059	CSE	106	Internship	JITESH KUMAR NARULA	PG home
1060	CSE	106	Internship	KALPIT JAIN	HTML Workshop
1061	CSE	106	Internship	KANIKA MUNSHI	Machine learning using python
1062	CSE	106	Internship	KANISHK SINGHAL	web development
1063	CSE	106	Internship	KARAN PATHAK	Web Development
1064	CSE	106	Internship	KARTIK SANKHLA	Machine learning using python
1065	CSE	106	Internship	KARTIK SONI	
1066	CSE	106	Internship	KARTIKEY SHARMA	bank management system
1067	CSE	106	Internship	KAUSTUBHI AGRAWAL	bank management system
1068	CSE	106	Internship	KHUSHAL KUMAWAT	machine learning using python
1069	CSE	106	Internship	KHUSHBOO AGARWAL	google geostation locator
1070	CSE	106	Internship	KHUSHI GOYAL	Book my show clone, zomato clone
1071	CSE	106	Internship	KHUSHI KHANDELWAL	bank management system
1072	CSE	106	Internship	KHUSHI SONI	Production Units prediction system
1073	CSE	106	Internship	KINJAL SETHI	

1074	CSE	106	Internship	KINSHUK BANSAL	Web Development using python-django
1075	CSE	106	Internship	KOUSHIK KHANDELWAL	machine learning with python
1076	CSE	106	Internship	KRITI PANCHOLI	Machine Learning with Python
1077	CSE	106	Internship	KRITIKA GUPTA	C PROGRAMMING
1078	CSE	106	Internship	KSHITIZ SHRIVASTAVA	Web development with python django
1079	CSE	106	Internship	KUNAL SAHU	Web development with python django
1080	CSE	106	Internship	KUNAL SHARMA	Web development with python django
1081	CSE	106	Internship	KUNARK RAWAT	Machine learning using python
1082	CSE	106	Internship	KUSHAGRA KASHYAP	Machine learning using python
1083	CSE	106	Internship	LAKSHIT JOSHI	Machine learning using python
1084	CSE	106	Internship	LAKSHYA PANCHAL	Machine learning using python
1085	CSE	106	Internship	LAKSHYA TAMBI	Machine learning using python
1086	CSE	106	Internship	LAXIT NAHAR	Machine learning using python
1087	CSE	106	Internship	LUCKY SHARMA	Web development with python django
1088	CSE	106	Internship	MADHUR GUPTA	web development
1089	CSE	106	Internship	MAHAK CHOUHAN	web development with python django
1090	CSE	106	Internship	MANAV CHOUDHARY	Machine learning using python
1091	CSE	106	Internship	MANOJ KUMAR KHANDELIA	Machine learning using Python
1092	CSE	106	Internship	MAYANK ROHILLA	Machine learning using python
1093	CSE	106	Internship	MOHAMMED BILAL SHEIKH	Machine Learning using Python
1094	CSE	106	Internship	MOHIT BORA	CORE JAVA
1095	CSE	106	Internship	MOHIT GUPTA	web development with python django

1096	CSE	106	Internship	MONISHA JHANWAR	web development with python django
1097	CSE	106	Internship	MRUDUL VERMA	Web Development using Python-Django
1098	CSE	106	Internship	NAMAN JAIN	Web development using Python-Django'
1099	CSE	106	Internship	NAMAN MATHUR	Machine Learning Using python
1100	CSE	106	Internship	NANCY JAIN	Web Development using Python-Django
1101	CSE	106	Internship	NANDANI KAKANI	Web Development using Python-Django
1102	CSE	106	Internship	NANDINI AGARWAL	Android Development Using Kotlin
1103	CSE	106	Internship	NANDINI TRIVEDI	Machine Learning Using python
1104	CSE	106	Internship	NARESH SHARMA	web development using python django
1105	CSE	106	Internship	NAVEEN JANGID	Web development using python django
1106	CSE	106	Internship	NEHA MANGAL	Web development using Django
1107	CSE	106	Internship	NIPUN JAIN	Machine Learning using python
1108	CSE	106	Internship	NISHANT MUNSHI	Machine Learning using Python
1109	CSE	106	Internship	NISHANT SHAKYA	Machine learning using python
1110	CSE	106	Internship	NISHITA SHARMA	Machine Learning Using Python
1111	CSE	106	Internship	NITIN MALAV	Machine Learning Using Python
1112	CSE	106	Internship	NITYASH KUMAR	Introduction To c++
1113	CSE	106	Internship	OJASVI SHARMA	Machine Learning Using Python
1114	CSE	106	Internship	PIYUSH JAISWAL	Machine Learning using Python
1115	CSE	106	Internship	POOJA GARG	Web Development using python Django
1116	CSE	106	Internship	POOJA KANWAR	web development using python DJANGO
1117	CSE	106	Internship	PRACHI SHARMA	Web Development using Python-Django

1118	CSE	106	Internship	PRAKHAR SHARMA	
1119	CSE	106	Internship	PRAROOP KUMAWAT	web development
1120	CSE	106	Internship	PRASHAM JAIN	ML using Python
1121	CSE	106	Internship	PRASHANSA GOYAL	Web development using python django
1122	CSE	106	Internship	PREKSHA JAIN	Machine learning using python
1123	CSE	106	Internship	PRESHIT KATTA	web development using python django
1124	CSE	106	Internship	Aryan Audichya	Web development using Python-Django
1125	CSE	106	Internship	Hemant Kumar	Flutter Monile
1126	CSE	106	Internship	Ali Abbas Mashriqi	
1127	CSE	106	Internship	Shimoni Vyas	"Beginning C++ Programming - From Beginner to Beyond".
1128	CSE	106	Internship	Ayushi kumari	web development using python-Django
1129	CSE	106	Internship	Jasika kumari	Web development using Python-Django
1130	CSE	106	Internship	Rohit Gautam	core java
1131	CSE	106	Internship	Meganshi asawara	web development using Python-Django
1132	CSE	106	Internship	Akshat Khatod	Machine Learning using Python
1133	CSE	106	Internship	Aayushi bansal	
1134	CSE	106	Internship	Chandrapal Singh Inda	Machine learning using python
1135	CSE	106	Internship	CHIRAG GARG	Web Development
1136	CSE	106	Internship	KUSHAL PAREEK	Embedded System Design
1137	CSE	106	Internship	KHUSHI JAIN	Embedded System Design
1138	CSE	106	Internship	Bharti Somra	Linux Basics: The Command Line Interface
1139	CSE	106	Internship	Mohit Parwani	Embedded Systems and Designs
1140	CSE	106	Internship	Priyank Mehta	Machine Learning Using Python

1141	CSE	106	Internship	Priyanshu Gupta	Web Development learning project
1142	CSE	106	Internship	Pulkit Mathur	Machine learning using python
1143	CSE	106	Internship	Radhika Dhoot	Embedded System and it's Applications using 8 bit-MCU
1144	CSE	106	Internship	Rahul Jain	programming for everybody using python
1145	CSE	106	Internship	Rahul Sharma	programming for everybody using python
1146	CSE	106	Internship	Raj Kumar	Machine Learning Using Python
1147	CSE	106	Internship	Rajat singh bhati	web development
1148	CSE	106	Internship	Rakshit Parti	Machine learning with puthon
1149	CSE	106	Internship	Richa Gautam	python programming
1150	CSE	106	Internship	Rimjhim sharma	embedded system and robotics
1151	CSE	106	Internship	Rishab Gupta	Web Development learning Project
1152	CSE	106	Internship	Rishabh Gurjar	Web Development
1153	CSE	106	Internship	Rishabh Sharma	Web Development Learning Project
1154	CSE	106	Internship	Rishi Chaturvedi	Machine learning with Python
1155	CSE	106	Internship	Ritam Sharma	Web development learning project
1156	CSE	106	Internship	Riya Gupta	web development
1157	CSE	106	Internship	Rohit Saini	web development learning project
1158	CSE	106	Internship	Roopam Agrawal	machine learning using python
1159	CSE	106	Internship	Ruchika Sharma	Web Development Learning Project
1160	CSE	106	Internship	Rudrakshi Malav	Web Development Learning Project

1161	CSE	106	Internship	Sagar Jain	web development learning project
1162	CSE	106	Internship	Sahil goyal	Web development Learning project
1163	CSE	106	Internship	Sahil Manyal	machine learning using python
1164	CSE	106	Internship	Sakshi Naruka	Embedded System and it's Applications using 8 bit-MCU
1165	CSE	106	Internship	Saloni Gupta	Web Development Learning Project
1166	CSE	106	Internship	Saloni Vijayvargiya	web development learning project
1167	CSE	106	Internship	Samarth Amera	Machine Learning Using Python
1168	CSE	106	Internship	Sameer Rungta	Web Development learning Project
1169	CSE	106	Internship	Samridhi Sharma	web development
1170	CSE	106	Internship	Sanskar Sharma	Machine learning with python
1171	CSE	106	Internship	Sanskriti Gupta	Machine learning with python
1172	CSE	106	Internship	sarthak jain	Machine learning with python
1173	CSE	106	Internship	Sarvesh Sharma	Machine Learning with Python
1174	CSE	106	Internship	Satvic Gupta	Machine learning with python
1175	CSE	106	Internship	Satyam Sitoliwal	Machine learning with python
1176	CSE	106	Internship	Saurav Kumar	Web Development Learing Project
1177	CSE	106	Internship	Shabir Hussain	C programming language
1178	CSE	106	Internship	Shivam Agarwal	Machine learning using python
1179	CSE	106	Internship	Shivam Somani	Machine Learning with Python
1180	CSE	106	Internship	Shruti Jain	web development learning project

1181	CSE	106	Internship	Shubh Gaur	Machine learning using python
1182	CSE	106	Internship	Shubham agarwal	Machine Learning Using Python
1183	CSE	106	Internship	Shubham Sharma	Python Programming learning
1184	CSE	106	Internship	Shubhangi Vijayvargiya	Machine Learning using python
1185	CSE	106	Internship	Siddhi Nahar	Machine learning with Python
1186	CSE	106	Internship	Sitaram Devanda	Cyber Security
1187	CSE	106	Internship	Sonali Vijayvargiya	Web Development learning Project
1188	CSE	106	Internship	Sonalika Sharma	Data analysis with Python
1189	CSE	106	Internship	Srashti Rawat	machine learning using python
1190	CSE	106	Internship	Srishti Sharma	Web Development
1191	CSE	106	Internship	Sudhanshu Somani	web development learning project
1192	CSE	106	Internship	sumit gupta	web development learning project
1193	CSE	106	Internship	Surbhi Mathur	Machine Learning using Python
1194	CSE	106	Internship	Suthar Parth	web development learning project
1195	CSE	106	Internship	Tanushree Acharya	Web development using Django framework
1196	CSE	106	Internship	Tapan Dangi	Web development learning project
1197	CSE	106	Internship	Tushar Khandelwal	Web Development learning Project
1198	CSE	106	Internship	Urvi Rav	Machine learning with python
1199	CSE	106	Internship	Vaibhav Shivhare	Programming with Python
1200	CSE	106	Internship	Vaishnavi Maheshwari	Web development learning project
1201	CSE	106	Internship	Vansh Acharya	C programming language
1202	CSE	106	Internship	Vansh Kalra	C programming language

1203	CSE	106	Internship	Vanshika Jain	machine learning using python
1204	CSE	106	Internship	Varsha Jain	Machine learning with python
1205	CSE	106	Internship	Vicky Sharma	Web Development
1206	CSE	106	Internship	Vikash Kumar	Web Development
1207	CSE	106	Internship	vinayak jaimini	web development learning projects
1208	CSE	106	Internship	yash gangwal	python programming learning
1209	CSE	106	Internship	Yash Khandelwal	C++
1210	CSE	106	Internship	Yashansh sharma	Web development
1211	CSE	106	Internship	Yashi Garg	Machine Learning using Python
1212	CSE	106	Internship	Yashpal Singh Jodha	java programming
1213	CSE	106	Internship	Yeril Baswana	Machine learning using python
1214	CSE	106	Internship	Yogesh Kumar	Machine Learning with Python
1215	CSE	106	Internship	Yukti Agarwal	Embedded System and it's Applications using 8 bit-MCU
1216	CSE	106	Internship	Raghav Bhadada	Machine Learning with Python
1217	CSE	106	Internship	Aakash Ojha	Google Cloud Computing Foundation
1218	CSE	106	Internship	Aarushi Vashistha	Google Cloud Computing foundation, Azure cloud computing internship, IBM Skillbuild innovation camp
1219	CSE	106	Internship	Aayushi Agarwal	
1220	CSE	106	Internship	Abhi Khandelwal	ML and AI intern

1221	CSE	106	Internship	Abhinav Sharma	Python Developer Intern, GCP Engineer Intern @Sirpi, R&D Intern @GitHub, DevOps Intern @Zeeve Inc., DevOps Lead @Sinplay, Google Cloud Career Readiness Student Mentor
1222	CSE	106	Internship	Abhinav Siyal	Google Cloud Computing Foundation
1223	CSE	106	Internship	Abhishek Mittal	Google Cloud Computing Foundation
1224	CSE	106	Internship	Abhishek Sharma	Google Cloud Computing Foundation
1225	CSE	106	Internship	Adarsh Sharma	Google Cloud Computing Foundation
1226	CSE	106	Internship	Aditi Gupta	
1227	CSE	106	Internship	Aditya Khandelwal	MLOPS Internship
1228	CSE	106	internship	Aditya Kumar Sharma	
1229	CSE	106	Internship	Akhil Soni	Google Cloud Computing Foundation
1230	CSE	106	Internship	Akshat Sharma	
1231	CSE	106	Internship	Aman Jindal	Google Cloud Computing Foundation
1232	CSE	106	Internship	Amit Goyal	Google Cloud Computing Foundation
1233	CSE	106	Internship	Amit Sharma	Google Cloud Computing Foundation
1234	CSE	106	Internship	Amit Tiwari	Google Cloud Computing Foundation
1235	CSE	106	Internship	Amit Upadhyay	Flutter Application devlopment for Web, Android and IOS
1236	CSE	106	Internship	Ammar Bohra	Google Cloud Computing Foundations

1237	CSE	106	Internship	Anjali Rander	
1238	CSE	106	Internship	Ankush Chouhan	Google cloud computing foundation
1239	CSE	106	Internship	Anmol Vijayvergiya	ML and AI intern
1240	CSE	106	Internship	Anuj Naruka	Google Cloud
1241	CSE	106	Internship	Anurag Toshniwal	Data Analyst and ML-AI Internship
1242	CSE	106	Internship	Apeksh Agarwal	Hybrid Multi Cloud Training
1243	CSE	106	Internship	Arun Ahir	
1244	CSE	106	Internship	Ashish Garg	Google Cloud Computing Foundation
1245	CSE	106	Internship	Asif Khan Leelgar	Google cloud
1246	CSE	106	Internship	Avik Jain	Web Designing Internship
1247	CSE	106	Internship	Ayush Khandelwal	Google Cloud
1248	CSE	106	Internship	Ayush Maroo	Google Cloud
1249	CSE	106	Internship	Bhavika Shah	Google Cloud
1250	CSE	106	Internship	Bhavin Bansal	Google Cloud
1251	CSE	106	Internship	Chahat Bhandari	ML Internship
1252	CSE	106	Internship	Chhavi Ajmera	Google Cloud
1253	CSE	106	Internship	Chinmay Singh Panwar	Google cloud
1254	CSE	106	Internship	Chirag Jain	industrial training
1255	CSE	106	Internship	Chirag Rawat	Google Cloud
1256	CSE	106	Internship	Chirag Singhal	Google Cloud
1257	CSE	106	Internship	Chirayu Jain	Google Cloud
1258	CSE	106	Internship	Darshan Jain	Google Cloud
1259	CSE	106	Internship	Dhruv Khandelwal	Google Cloud
1260	CSE	106	Internship	Divy Samdani	Web design galway art project
1261	CSE	106	Internship	Divya Jindal	Google Cloud
1262	CSE	106	Internship	Divyanshu Jain	Google cloud
1263	CSE	106	Internship	Gargee	

				Maheshwari	
1264	CSE	106	Internship	Garvit Agarwal	google cloud computing foundation
1265	CSE	106	Internship	Goel Isha	Google Cloud
1266	CSE	106	Internship	Gourav Vijaywargiya	Google Cloud
1267	CSE	106	Internship	Harish Kumar	
1268	CSE	106	Internship	Harkirat Singh	
1269	CSE	106	Internship	Harsh Mehta	
1270	CSE	106	Internship	Harsh Vardhan Sharma	Google cloud
1271	CSE	106	Internship	Harshit Mantri	Data Analysis by Python
1272	CSE	106	Internship	Harshita Goyal	Google Cloud
1273	CSE	106	Internship	Himanshu Dhaka	Google cloud
1274	CSE	106	Internship	HIMANSHU SHARMA	Google Cloud Computing Foundation program
1275	CSE	106	Internship	HIREN BHAL	Software Developer Internship
1276	CSE	106	Internship	ISHITA GUPTA	Google Cloud Computing Foundation program
1277	CSE	106	Internship	JAHANVI AGRAWAL	Google Cloud Computing Foundation program
1278	CSE	106	Internship	JAI SHARMA	Google cloud computing foundation program
1279	CSE	106	Internship	JATIN JAIN	Google cloud computing foundation program
1280	CSE	106	Internship	JATIN SHARMA	google cloud computing foundation program
1281	CSE	106	Internship	JAYESH GUPTA	Machine Learning with Data Science
1282	CSE	106	Internship	KANWALPREET SINGH PENCI	google cloud computing foundation
1283	CSE	106	Internship	KAPIL DADHICH	Google Cloud Computing Foundation Program
1284	CSE	106	Internship	KARTIK CHANDNA	Google Cloud Computing Foundation Program
1285	CSE	106	Internship	KAUSTUBH SHRIVASTAV	Google Cloud Computing Foundations Program

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1286	CSE	106	Internship	KETAN JANGID	Google Cloud Computing Foundation
1287	CSE	106	Internship	KHUSHI GANDHI	Google Cloud Computing Foundations Program
1288	CSE	106	Internship	KHUSHI PALIWAL	Google Cloud Computing Foundations Program
1289	CSE	106	Internship	KRISHNPAL SINGH SHEKHAWAT	Google Cloud Computing Foundations Program
1290	CSE	106	Internship	KRITIKA GARG	Google cloud computing foundation program
1291	CSE	106	Internship	KUMAR KESHAV KASHYAP	Google Cloud Computing Foundation Program
1292	CSE	106	Internship	KUSHAL SINGHAL	Google Cloud Computing Foundations Program
1293	CSE	106	Internship	LAVKUSH BANSAL	Google Cloud Computing Foundations Program
1294	CSE	106	Internship	LAVNEESH RAJPUT	Google Cloud Computing Foundations Program
1295	CSE	106	Internship	MADHAVI RATHI	Google Cloud Computing Foundations Program
1296	CSE	106	Internship	MADHVENDRA SINGH	Google Cloud Computing Foundation Program
1297	CSE	106	Internship	MAHAVEER SONI	Google Cloud Computing Foundation Program
1298	CSE	106	Internship	MAHITA KHANDELWAL	Google cloud computing foundation
1299	CSE	106	Internship	MANJOT SINGH ANAND	Google Cloud Computing Foundations
1300	CSE	106	Internship	MANSI SOMANI	Google Cloud Computing Foundations
1301	CSE	106	Internship	MANU BANSAL	Google cloud computing foundations program
1302	CSE	106	Internship	MAYANK SHARMA	Google Cloud Computing Foundations Program
1303	CSE	106	Internship	MEENAL	google Cloud computing

				AGARWAL	foundation
1304	CSE	106	Internship	MOHAN CHANDAK	Google Cloud Computing Foundation Program
1305	CSE	106	Internship	MOHD SAHIL	Google Cloud Computing Foundations
1306	CSE	106	Internship	MONU	Google Cloud Computing Foundations
1307	CSE	106	Internship	MUHAFIZ RAZA	Google Cloud Computing Foundations
1308	CSE	106	Internship	NAMITA LAMBA	Artificial intelligence
1309	CSE	106	Internship	NANDINI JAIN	Google Cloud Computing Foundation
1310	CSE	106	Internship	NAVEEN SHARMA	google cloud computing foundation
1311	CSE	106	Internship	NEERAJ KUMAWAT	Google Cloud Computing Foundation
1312	CSE	106	Internship	NEHA AGARWAL	Google Cloud Computing Foundation
1313	CSE	106	Internship	NIHAR JAIN	Google cloud Computing Foundation
1314	CSE	106	Internship	NIKHIL GAUTAM	Google cloud Computing Foundation
1315	CSE	106	Internship	NIKITA VIJAY	Google cloud Computing Foundation
1316	CSE	106	Internship	PALAK AGRAWAL	Customer Segmentation
1317	CSE	106	Internship	PALASH GUPTA	Google cloud Computing Foundation
1318	CSE	106	Internship	PALLAV JAIN	Google Cloud Computing
1319	CSE	106	Internship	PARAS JAIN	Google Cloud Computing Foundations
1320	CSE	106	Internship	PARILAKSHYA PURI	google cloud computing foundations
1321	CSE	106	Internship	PARUL SAINI	Learn JavaScript
1322	CSE	106	Internship	PARV SHARMA	Google Cloud Computing Foundations
1323	CSE	106	Internship	PEEYUSH VARYANI	Google Cloud Computing Foundations

1324	CSE	106	Internship	PINGAKSH PAREEK	Google Cloud Computing Foundations
1325	CSE	106	Internship	PIYUSH AGARWAL	Google Cloud Computing Foundations
1326	CSE	106	Internship	PRAFUL JAIN	Google Cloud Computing Foundations
1327	CSE	106	Internship	PRAKHAR RAI	google cloud computing foundations
1328	CSE	106	Internship	PRANAV GUPTA	google cloud computing foundations
1329	CSE	106	Internship	PRATEEK MITTAL	Google cloud computing foundation
1330	CSE	106	Internship	PREKSHA SHARMA	Google cloud computing foundation
1331	CSE	106	Internship	PRISHA NAMA	Machine Learning
1332	CSE	106	Internship	PRIYA SHARMA	Google cloud computing foundation
1333	CSE	106	Internship	PULKIT BEGWANI	Google cloud computing foundation
1334	CSE	106	Internship	RAGHAV JHAWAR	Google Cloud Computing Foundation
1335	CSE	106	Internship	RAGHAVENDRA SINGH	Google Cloud Computing Foundation
1336	CSE	106	Internship	RAHUL MEHTA	Google Cloud Computing Foundations
1337	CSE	106	Internship	RAHUL RANJAN	Google Cloud Computing Foungation
1338	CSE	106	Internship	RAHUL TYAGI	Google Cloud computing foundation
1339	CSE	106	Internship	RASHMI GAUR	Google Cloud Computing Foundation
1340	CSE	106	Internship	RAVI KUMAR TAK	Google Cloud computing foundation
1341	CSE	106	Internship	RAVIRAJ SINGH INDA	Google Cloud computing foundation
1342	CSE	106	Internship	RIDHIRAJ SINGH	Android app development
1343	CSE	106	Internship	RISHABH AGARWAL	Google Cloud Computing Foundation
1344	CSE	106	Internship	RISHABH SHARMA	Google Cloud Computing Foundation

1345	CSE	106	Internship	mukul palariya	Google cloud computing foundation
1346	CSE	106	Internship	RISHABH SINGH	GCCF training
1347	CSE	106	Internship	RITIK SINGHAL	GCCF training
1348	CSE	106	Internship	RITIKA GOYAL	GCCF training
1349	CSE	106	Internship	RIYA JAIN	
1350	CSE	106	Internship	ROHAN MATHUR	GCCF training
1351	CSE	106	Internship	ROHIT KUMAWAT	GCCF training
1352	CSE	106	Internship	ROHIT POONIA	GCCF Training
1353	CSE	106	Internship	RONIT JAIN	GCCF Training
1354	CSE	106	Internship	SAHID KHAN	GCCF Training
1355	CSE	106	Internship	SAKSHAM SHARMA	python Internship
1356	CSE	106	Internship	SAKSHI KABRA	
1357	CSE	106	Internship	SAMARTH GUPTA	GCCF training
1358	CSE	106	internship	SAMARTH PRATAP SINGH	Python training
1359	CSE	106	Internship	SAMKIT JAIN	
1360	CSE	106	Internship	SAMYAK M JAIN	
1361	CSE	106	Internship	SANKALP BRIJESH	GCCF training
1362	CSE	106	Internship	SAUMYA SHARMA	Internshala Web Development training
1363	CSE	106	Internship	SHEVIL MISTRY	GCCF Training
1364	CSE	106	Internship	SHIRISH JAIN	GCCF Training
1365	CSE	106	Internship	SHRIYANSH SAINI	GCCF
1366	CSE	106	Internship	SHRUTI DHANOPIYA	

1367	CSE	106	Internship	SHUBHAM PANSARI	
1368	CSE	106	Internship	SHUBHAM SHARMA	
1369	CSE	106	Internship	SHWET GARG	GCCF training , NEO campus ambassador
1370	CSE	106	Internship	SIDHARTH SHARMA	
1371	CSE	106	Internship	SUBHAL GUPTA	GCCF Training
1372	CSE	106	Internship	TANISHQ KHANDELWAL	Web development using bootstrap
1373	CSE	106	Internship	TANUJ GAUTAM	
1374	CSE	106	Internship	TARUN SONI	GCCF
1375	CSE	106	Internship	TOSIF KHAN	
1376	CSE	106	Internship	UDIT KUMAR	GCCF Training
1377	CSE	106	Internship	UMANG SINGHAL	
1378	CSE	106	Internship	UMESH SONI	GCCF Training
1379	CSE	106	Internship	UTKARSH DUBEY	GCCF Training , GCR
1380	CSE	106	Internship	ISHIKA SONI	
1381	CSE	106	Internship	AMAN KHANDELWAL	
1382	CSE	106	Internship	DIVYANSHU SINGH	
1383	CSE	106	Internship	VARUN SONI	
1384	CSE	106	Internship	VASU GUPTA	
1385	CSE	106	internship	VIKALP CHATURVEDI	
1386	CSE	106	Internship	YASH BANSAL	
1387	CSE	106	Internship	YASH GUPTA	
1388	CSE	106	Internship	YASH NAGAR	
1389	CSE	106	Internship	YUGVI PALIWAL	
1390	CSE	106	Internship	AAKASH	

				MALL	
1391	CSE	106	Internship	ANSHITA PARIHAR	
1392	CSE	106	Internship	APEKSHA PANDEY	
1393	CSE	106	Internship	AYUSH JOSHI	
1394	CSE	106	Internship	JATIN JANGIR	
1395	CSE	106	Internship	MITTAL SUTHAR	
1396	CSE	106	Internship	PRADEEP NARANIYA	
1397	CSE	106	Internship	PRATIKSHA SHARMA	
1398	CSE	106	Internship	VIJAY DADHICH	
1399	CSE	106	Internship	AASTHA CHHABRA	Cloud Computing Services
1400	CSE	106	Internship	AAYUSH SHARMA	Cloud Computing Services
1401	CSE	106	Internship	AAYUSHI JAIN	Cloud Computing Services
1402	CSE	106	Internship	AAYUSHI RHEA	Cloud Computing Services
1403	CSE	106	Internship	ADITYA BANSAL	Cloud Computing Services
1404	CSE	106	Internship	ANKIT GOYAL	Cloud Computing Services
1405	CSE	106	Internship	ANURAG	Cloud Computing Services
1406	CSE	106	Internship	ANUSHKA MAHESHWARI	Cloud Computing Services
1407	CSE	106	Internship	APOORVA SONI	
1408	CSE	106	Internship	ARPIT KAUSHIK	Cloud Computing Services
1409	CSE	106	Internship	DEEPAK AGRAWAL	Cloud Computing Services
1410	CSE	106	Internship	DHEERAJ KUMAR JHA	Cloud Computing Services
1411	CSE	106	Internship	DHRUV KUMAR MEENA	Jupyter notebook /ML,AI, Python

1412	CSE	106	internship	DIVYANSHU GARG	Cloud Computing Services
1413	CSE	106	Internship	GAURAV JANGID	Cloud Computing Services
1414	CSE	106	Internship	GOUTAM SONI	
1415	CSE	106	Internship	HARDIK PUROHIT	
1416	CSE	106	Internship	HARSHIT TIWARI	Cloud Computing Services
1417	CSE	106	Internship	HARSHITA SINGH	Cloud Computing Services
1418	CSE	106	Internship	HARSHVARDHAN SINGH NATHAWAT	Cloud Computing Services
1419	CSE	106	Internship	HITESH SHARMA	Cloud Computing Services
1420	CSE	106	Internship	JANVI TIKKIWAL	
1421	CSE	106	Internship	JAVVAD QAMAR	
1422	CSE	106	Internship	KARTIK JAIN	Cloud Computing Services
1423	CSE	106	Internship	KESHAV PAREEK	
1424	CSE	106	Internship	KHUSHAL JAIN	Cloud Computing Services
1425	CSE	106	Internship	KHUSHAL JANGID	Cloud Computing Services
1426	CSE	106	Internship	KUNAL MEHTA	Cloud Computing Services
1427	CSE	106	Internship	LAKSHYA GAUR	Cloud Computing Services
1428	CSE	106	Internship	LAVESH MODI	Cloud Computing Services
1429	CSE	106	Internship	MANASVI JAIN	
1430	CSE	106	Internship	MILAN SHARMA	
1431	CSE	106	Internship	MOHIT SHARMA	

1432	CSE	106	Internship	NAMAN SANJAY BAGORA	
1433	CSE	106	Internship	NASIR KHAN	
1434	CSE	106	Internship	NAVEEN AGRAWAL	Cloud Computing Services
1435	CSE	106	Internship	PRABHAT ANJANA	Cloud Computing Services
1436	CSE	106	Internship	PRANAY SHARMA	Cloud Computing Services
1437	CSE	106	Internship	PRIYAL BIYANI	Cloud Computing Services
1438	CSE	106	Internship	PULKIT TIWARI	
1439	CSE	106	Internship	RAHUL SHARMA	Cloud Computing Services
1440	CSE	106	Internship	RAJ SHARMA	Cloud Computing Services
1441	CSE	106	Internship	RITIK JAIN	Cloud Computing Services
1442	CSE	106	Internship	RITISH SINGHAL	
1443	CSE	106	Internship	ROHIT KASUMBIWAL	Cloud Computing Services
1444	CSE	106	Internship	SAAKSHI	Cloud Computing Services
1445	CSE	106	Internship	SACHIN SINGHAL	Cloud Computing Services
1446	CSE	106	Internship	SALONI SHARMA	Cloud Computing Services
1447	CSE	106	Internship	SAMPAN ACHARYA	Cloud Computing Services
1448	CSE	106	Internship	SHANTANU GAUR	Cloud Computing Services
1449	CSE	106	Internship	SHILPI JAIN	Cloud Computing Services
1450	CSE	106	Internship	SHUBHAM SONI	Cloud Computing Services
1451	CSE	106	Internship	SHUBHENDU SHEKHAR	Cloud Computing Services
1452	CSE	106	Internship	SOURABH SONI	Cloud Computing Services

1453	CSE	106	Internship	SWAYAM SINGH SINDAL	Cloud Computing Services
1454	CSE	106	Internship	TITHI MADAAN	Cloud Computing Services
1455	CSE	106	Internship	TUSHAR SHARMA	Cloud Computing Services
1456	CSE	106	Internship	UTSAV RATNAVAT	Cloud Computing Services
1457	CSE	106	Internship	VIDHI AGARWAL	Cloud Computing Services
1458	CSE	106	Internship	VIPIN SHARMA	Cloud Computing Services
1459	CSE	106	Internship	YATEENDRA KUMAR GOYAL	Cloud Computing Services
1460	CSE	106	Internship	YUKTA GOYAL	Cloud Computing Services
1461	CSE	106	Internship	Akash Verma	Cloud Computing Services
1462	CSE	106	Internship	Kushal	Cloud Computing Services
1463	CSE	106	Internship	Mayank Sharma	Cloud Computing Services
1464	CSE	106	Internship	AASTHA AGARWAL	Machine Learning
1465	CSE	106	Internship	AAYUSHI BAHUKHANDI	Front End Web Development
1466	CSE	106	Internship	ABHISHEK RATHORE	Jenkins
1467	CSE	106	Internship	ADITI BIRLA	Python Development
1468	CSE	106	Internship	ADITYA BIRLA	Python Development
1469	CSE	106	Internship	ADITYA SHARMA	Jenkins
1470	CSE	106	Internship	ADITYA SHARMA	Chatbot development
1471	CSE	106	Internship	ADITYA SONI	Web development
1472	CSE	106	Internship	AKSHITA JAIN	Machine learning
1473	CSE	106	Internship	AMAN CHAURASIA	ML Software Development Intern
1474	CSE	106	Internship	AMAN JAIN	Machine learning

1475	CSE	106	Internship	AMAN SAXENA	Full Stack Development
1476	CSE	106	Internship	AMIT AGARWAL	Robotic Process Automation
1477	CSE	106	Internship	ANKIT KUMAR	front-end-Engineer
1478	CSE	106	Internship	ANUJ JAIN	backend development
1479	CSE	106	Internship	ANUJ KUMAR SINGHAL	Machine Learning
1480	CSE	106	Internship	ANUJ MISHRA	Web development
1481	CSE	106	Internship	ANURAG SHARMA	Machine Learning, Core Java
1482	CSE	106	Internship	ARIN MANGAL	Front-End Developer Intern
1483	CSE	106	Internship	ARPIT JAIN	DevOps and Data engineer
1484	CSE	106	Internship	ARPITA AGARWAL	Full Stack Development
1485	CSE	106	Internship	ARYA KHANDELWAL	Software Development and Automation
1486	CSE	106	Internship	ARYAN KHANDELWAL	machine learning, business development
1487	CSE	106	Internship	ARYAN SHARMA	web development
1488	CSE	106	Internship	ASHISH KOCHAReww	Machine Learning
1489	CSE	106	internship	ASHISH MAHESHWARI	Front End Web Development
1490	CSE	106	Internship	ASIF KHAN	Machine Learning
1491	CSE	106	Internship	ATUL SISODIYA	Technical Content Writer
1492	CSE	106	Internship	AVINASH SONI	MERN Stack
1493	CSE	106	Internship	AYUSH JAIN	Machine Learning with Data Science
1494	CSE	106	Internship	AYUSHI SINGHAL	React development

1495	CSE	106	Internship	BHANESH KUMAR PALLIWAL	Full Stack Development (MERN)
1496	CSE	106	Internship	BHAVIKA JAIN	Web Development
1497	CSE	106	Internship	BHAVIKA MITTAL	Machine Learning
1498	CSE	106	Internship	BHUMIKA JAIN	Web Development
1499	CSE	106	Internship	CHIRAG ASAWA	
1500	CSE	106	Internship	DANNY GUPTA	Mern Stack
1501	CSE	106	Internship	DEEPAK ARORA	Machine Learning
1502	CSE	106	Internship	DEEPANKAR RAJ	FRONT-END DEGIN
1503	CSE	106	Internship	DEEPANSH GUPTA	DevOps
1504	CSE	106	Internship	DEEPESH KUMAR DHAKER	Foundations of AI
1505	CSE	106	Internship	DEV KUMAR SHARMA	Python Programming
1506	CSE	106	Internship	DHARMVATSAL SINGH CHOUHAN	Full Stack Development
1507	CSE	106	Internship	DHURV LADDHA	Dta science, and analysis
1508	CSE	106	Internship	DISHA JAIN	Machine Learning with Data Science
1509	CSE	106	Internship	DIVYANSH KUMAR JANGIR	Front End Web Development
1510	CSE	106	Internship	FARHAN ALI	Python Programming
1511	CSE	106	Internship	GARVIT KHANDELWAL	Full Stack Development
1512	CSE	106	Internship	GARVIT MALPANI	Machine Learning

1513	CSE	106	Internship	GAURAV SAHU	Machine Learning
1514	CSE	106	Internship	GAURAV SINGH SHEKHAWAT	Automation with Ansible – Devops
1515	CSE	106	Internship	GIRISH YADAV	Automation with Ansible – Devops
1516	CSE	106	Internship	HAPPY KHANDELWAL	Cyber Security
1517	CSE	106	Internship	HARASIS SINGH	MLOPS
1518	CSE	106	Internship	HARSH VARDHAN	React Web Development
1519	CSE	106	Internship	HARSH VERMA	Django development
1520	CSE	106	Internship	HARSHIT SHARMA	Jenkins
1521	CSE	106	Internship	HARSHITA AGARWAL	Python for Data Science and Machine Learning Bootcamp
1522	CSE	106	Internship	HERIT SHAH	machine learning
1523	CSE	106	Internship	HIMANSHI KABRA	Kubernetes
1524	CSE	106	Internship	HIMANSHU GUPTA	web development
1525	CSE	106	Internship	HIMANSHU KUMAR SINGH	
1526	CSE	106	Internship	HITEN SAMBHWANI	Front end developer
1527	CSE	106	Internship	INDRAJEET SINGH SHEKHAWAT	Blockchain
1528	CSE	106	Internship	ISHA SHARMA	Artificial intelligence
1529	CSE	106	Internship	HARSHITA CHAUDHARY	Data analytics
1530	CSE	106	Internship	ISHAN KAPOOR	RHCSA8

1531	CSE	106	Internship	ISHITA JAIN	Full Stack Web Development Program
1532	CSE	106	Internship	ISHITA TIWARI	Full Stack Web Development
1533	CSE	106	Internship	JALESH KHATRI	Full Stack Web Development
1534	CSE	106	internship	JAYANA SOLANKI	Machine learning
1535	CSE	106	Internship	JYOTI AGARWAL	Cyberops Infosec Specialist
1536	CSE	106	Internship	JYOTI SINGHAL	Full Stack Web Development
1537	CSE	106	Internship	KANCHAN JESWANI	Web development with Django
1538	CSE	106	Internship	KANISHK PARTH YADAV	Python
1539	CSE	106	Internship	KAPIL GARG	React JS intern
1540	CSE	106	Internship	KARTIK JOSHI	web development
1541	CSE	106	Internship	KHUSHI SINGHAL	Django
1542	CSE	106	Internship	KRATI MITRA	Machine Learning
1543	CSE	106	Internship	KRATIK KHANDELWAL	Flutter with Dart
1544	CSE	106	Internship	KRISH MANTRI	web development
1545	CSE	106	Internship	KUNIKA MATOLIYA	Machine learning with python
1546	CSE	106	Internship	LAKSHYA SHARMA	core java
1547	CSE	106	Internship	LOKESH MUNDRA	data science &Business Analytics
1548	CSE	106	Internship	MAITRI BANSAL	Machine Learning with data science
1549	CSE	106	Internship	MANAN SHARMA	Full Stack Web Development
1550	CSE	106	Internship	MANIK GUPTA	Full Stack Web Development

1551	CSE	106	Internship	MEENAL AGARWAL	core java
1552	CSE	106	Internship	MEERA AGRAWAL	Machine Learning
1553	CSE	106	Internship	MEHUL JAIN	Machine Learning
1554	CSE	106	Internship	MOHAMMAD AASIF MALIK	Ethical Hacking
1555	CSE	106	Internship	MOHIT SHARMA	Machine Learning with python
1556	CSE	106	Internship	MUDIT AGRAWAL	Machine Learning
1557	CSE	106	Internship	MUKUND MALOO	machine kearning using python
1558	CSE	106	Internship	MUSKAN BHALAWAT	digital marketing
1559	CSE	106	internship	MUSKAN MAHESHWARI	Core Java
1560	CSE	106	Internship	NALIN GOYAL	HTML , CSS , Bootstrap
1561	CSE	106	Internship	NAMAN JAIN	Machine Learning
1562	CSE	106	Internship	NAMAN JOSHI	data science
1563	CSE	106	Internship	NANDINI SINGH	Data analytics
1564	CSE	106	Internship	NAVEEN SINGHAL	Python
1565	CSE	106	Internship	NEHA PRAJAPATI	Deep Learning
1566	CSE	106	Internship	NIKHIL GARG	Machine Learning
1567	CSE	106	Internship	NIKHIL GUPTA	Machine Learning
1568	CSE	106	Internship	NISHKARSH SHARMA	3D modeling and animation
1569	CSE	106	Internship	NISHTHA GARG	Web Development
1570	CSE	106	Internship	NITIN KHANDELWAL	Data Analytics
1571	CSE	106	Internship	NITIN KUMAR SAHU	web development
1572	CSE	106	Internship	NITIN	ui ux design

				MATHUR	
1573	CSE	106	Internship	NUPUR SOGANI	Data Analytics
1574	CSE	106	Internship	PANKAJ SAINI	Machine Learning
1575	CSE	106	Internship	PAWAN KR BALDEWA	Data analytics
1576	CSE	106	Internship	POORVI AGARWAL	Python
1577	CSE	106	Internship	PRACHEER KHANDELWAL	React.js
1578	CSE	106	Internship	PRACHI MUTHA	Front end developer
1579	CSE	106	Internship	PRASHANT MALAV	web development
1580	CSE	106	Internship	PRIYANSHU KUMAR	Front end engineer
1581	CSE	106	Internship	PULKIT AGARWAL	Python
1582	CSE	106	Internship	PUNEET BHARGAVA	machine learning with data science
1583	CSE	106	Internship	PUNISH AGARWAL	UI Design and Development
1584	CSE	106	internship	PUSHPENDRA SINGH GURJAR	machine learning with DS
1585	CSE	106	Internship	RADHIKA KANSAL	artificial intelligence
1586	CSE	106	Internship	RAHUL JAIN	Kubernetes
1587	CSE	106	Internship	RAHUL MUNDRA	machine learning
1588	CSE	106	Internship	RAHUL SOLANKI	Machine learning
1589	CSE	106	Internship	RAJAT BANSAL	machine learning
1590	CSE	106	Internship	RAJAT PANDEY	Android Development
1591	CSE	106	Internship	RAJAT PATHAK	Full Stack Web Development
1592	CSE	106	Internship	RAUNAK	web development

				KUMAR	
1593	CSE	106	Internship	RISHABH AGRAWAL	Machine Learning
1594	CSE	106	Internship	RIDDHI JAIN	flutter intern
1595	CSE	106	Internship	RISHABH JAIN	Web Developer
1596	CSE	106	Internship	RITIKA AGARWAL	Core Java
1597	CSE	106	Internship	RIYA DHAKED	Web Development
1598	CSE	106	Internship	RIYA KHANDELWAL	Machine Learning
1599	CSE	106	Internship	ROHAN DHAR	Node Js
1600	CSE	106	Internship	ROHIT JOSEPH	Machine Learning
1601	CSE	106	Internship	RONAK JAIN	Machine Learning
1602	CSE	106	Internship	SAHIL KHAN	Digital Marketing
1603	CSE	106	Internship	SAKSHYA GARG	Machine Learning
1604	CSE	106	Internship	SAMRIDHI JAIN	Machine Learning
1605	CSE	106	Internship	SAMYAK JAIN	Programming with Python
1606	CSE	106	Internship	SANDEEP SHARMA	
1607	CSE	106	Internship	SANYAM JAIN	Machine Learning
1608	CSE	106	Internship	SARTHAK BAGHERWAL	Machine Learning
1609	CSE	106	Internship	SARTHAK JAIN	Data Science Intern
1610	CSE	106	Internship	SHALU JANGID	cloud computing
1611	CSE	106	Internship	SHASHWAT JAIN	Machine Learning
1612	CSE	106	internship	SHEEZAN AHMAD WANI	
1613	CSE	106	Internship	SHOAIB KHAN	Digital Marketing
1614	CSE	106	Internship	SHOAIB KHAN	React Development
1615	CSE	106	Internship	SHREYA JAIN	Machine Learning
1616	CSE	106	Internship	SHRUTI AGARWAL	Machine learning

1617	CSE	106	Internship	SHRUTI JAIN	Machine learning
1618	CSE	106	Internship	SHUBH GUPTA	machine learning
1619	CSE	106	Internship	SHUBHAM AGARWAL	Advance Java
1620	CSE	106	Internship	SHUBHAM BHARGAVA	data engineering over cloud
1621	CSE	106	Internship	SHUBHAM GUPTA	Terraform and Cloud
1622	CSE	106	Internship	SHUBHAM JAIN	backend and data engineering
1623	CSE	106	Internship	SIDDHARTH LODHA	RHCSA8 with Python 3
1624	CSE	106	Internship	SONU KUMAR JHA	Node js
1625	CSE	106	Internship	SUMIT NITHARWAL	
1626	CSE	106	Internship	SURAJ BANSAL	Natural Language Processing
1627	CSE	106	Internship	TANISHA AGRAWAL	c & c++ Programming
1628	CSE	106	Internship	TANISHQ GUPTA	front end
1629	CSE	106	Internship	TANMAY SHARMA	Flutter Developer Intern
1630	CSE	106	Internship	TILAK VIJAYVARGIYA	creating multi task model with keras
1631	CSE	106	Internship	TUSHAR JAIN	machine learning
1632	CSE	106	Internship	TUSHAR SHARMA	Machine Learning and AI
1633	CSE	106	Internship	VAIBHAV AGARWAL	Machine Learning
1634	CSE	106	Internship	VAIBHAV JAIN	data engineering over cloud computing with devops
1635	CSE	106	Internship	VAIBHAV MATHUR	Introduction to cloud
1636	CSE	106	Internship	VAIBHAV SHARMA	Java Bootcamp with Spring
1637	CSE	106	Internship	VANSH	

				KALRA	
1638	CSE	106	internship	VARSHA KESNANI	Data Analytics- IBM Bootcamp
1639	CSE	106	Internship	VARTIKA AGRAWAL	react development
1640	CSE	106	Internship	VILSI JAIN	
1641	CSE	106	Internship	VINAY SARAF	data engineering over cloud computing with devops
1642	CSE	106	Internship	VINAY SHARMA	
1643	CSE	106	Internship	VIPUL GOYAL	full stack development
1644	CSE	106	Internship	VISHAL KUMAR	Multi Hybrid Cloud
1645	CSE	106	Internship	YASH PAREEK	
1646	CSE	106	Internship	YASH SHARMA	Machine Learning
1647	CSE	106	Internship	YASH TANDON	data engineering
1648	CSE	106	Internship	YASHIKA KHANDELWAL	
1649	CSE	106	Internship	ISHIKA NAGAR	SEO Internship
1650	CSE	106	Internship	MANISH KUMAR	data engineering over cloud computing with devops
1651	CSE	106	Internship	AANCHAL BANSAL	Python Programming
1652	CSE	106	Internship	VINIT JAIN	Machine Learning
1653	CSE	106	Internship	MRIDUL MITTAL	Machine Learning
1654	CSE	106	Internship	PAVINI GARG	Machine Learning
1655	CSE	106	Internship	ADITYA BHARDWAJ	Machine learning
1656	CSE	106	Internship	ASHUTOSH BHATNAGAR	
1657	CSE	106	Internship	DAKSH JANGID	Cloud Engineering & Devops

1658	CSE	106	Internship	LAKSHITA SHARMA	Machine Learning
1659	CSE	106	Internship	NISCHAY KUMAR JAIN	Artificial Intelligence
1660	CSE	106	Internship	AARZOO SALUJA	Machine learning
1661	CSE	106	Internship	AAYUSH TIWARI	Machine Learning
1662	CSE	106	Internship	ABHISHEK DUDHANI	web development
1663	CSE	106	internship	ABHISHEK SAHU	Full Stack Web Development
1664	CSE	106	Internship	AGAM JAIN	Web Development
1665	CSE	106	Internship	AKASH SINGH	Web Development
1666	CSE	106	Internship	AKSHAT KHANDELWAL	Ecommerce Store Review Text Classification
1667	CSE	106	Internship	AMIT AGARWAL	Web Development
1668	CSE	106	Internship	AMIT GUPTA	Funnel Developer & Automations
1669	CSE	106	Internship	ANANY GARG	Data Analytics - Power BI
1670	CSE	106	Internship	ANKIT SINGHAL	Machine learning
1671	CSE	106	Internship	ANMOL RANJAN	Machine learning
1672	CSE	106	Internship	ANSHUL SINGH SISODIA	Data Engineering over cloud / User Experience
1673	CSE	106	Internship	ANUJ KHANDELWAL	Android App Development
1674	CSE	106	Internship	ARNAV NAGAYECH	MLops
1675	CSE	106	Internship	ASHUTOSH VYAS	
1676	CSE	106	Internship	ATUL SINGH YADAV	Machine Learning
1677	CSE	106	Internship	AVINASH SHRANGEE	data structure and aglo

1678	CSE	106	Internship	CHARCHIT NIRAYANWAL	
1679	CSE	106	Internship	CHARIL AMBEY SAINI	
1680	CSE	106	Internship	CHIRAG NAGAR	machine learning
1681	CSE	106	Internship	DEVENDRA SHARMA	machine learning
1682	CSE	106	Internship	ISHWAR SINGH SHEKHAWAT	web design
1683	CSE	106	Internship	JAYDEEP PAREEK	Android app development
1684	CSE	106	Internship	KANIKA KUMAWAT	Ethical Hacking
1685	CSE	106	Internship	KARAN KHANDELWAL	Web Development
1686	CSE	106	internship	KARTIK BHATIA	Machine Learning
1687	CSE	106	Internship	KRITIK YADAV	
1688	CSE	106	Internship	MANAN GUPTA	Web Development
1689	CSE	106	Internship	MANTHAN GOUR	Full-Stack Development
1690	CSE	106	Internship	MAYANK SHARMA	Web Development
1691	CSE	106	Internship	MEHUL KULSHRESTHA	Machine Learning and Data Science
1692	CSE	106	Internship	NISHTHA MAHESHWARI	React
1693	CSE	106	Internship	NITISH SONI	Web Development
1694	CSE	106	Internship	PARAG DUTT SHARMA	
1695	CSE	106	Internship	PARTH SHARMA	Mlops
1696	CSE	106	Internship	PRABHDEEP SINGH	machine learning

1697	CSE	106	Internship	PRAGYA VITTHAL	basic python
1698	CSE	106	Internship	PRATHAM PAREEK	web development
1699	CSE	106	Internship	PRYAS JAIN	Machine learning with Techinest Pvt. Ltd.
1700	CSE	106	Internship	PUNEET GOYAL	Machine Learning with Data Science
1701	CSE	106	Internship	RAVI JANGID	machine learning with data science
1702	CSE	106	Internship	RITIK CHOPRA	web development
1703	CSE	106	Internship	RITIK SALUJA	web development
1704	CSE	106	Internship	ROUNAK GARG	
1705	CSE	106	Internship	SANCHIT GUPTA	Front-end web developer
1706	CSE	106	Internship	SARANSH PAREEK	Data Science
1707	CSE	106	Internship	SHIVANSH DEEDWANIYA	Machine Learning
1708	CSE	106	Internship	SHUBHAM BHARDWAJ	Automation with Ansible: Devops
1709	CSE	106	Internship	SHYAM SUNDER GARG	python
1710	CSE	106	Internship	SIDDHARTH KAVADIA	Machine Learning with Data Science
1711	CSE	106	Internship	SIDDHARTH SINGHVI	Machine learning
1712	CSE	106	Internship	SPARSH KHANDELWAL	Software developer-intern
1713	CSE	106	Internship	TAMANNA MAHNOT	Machine learning with techinest pvt. Ltd.
1714	CSE	106	Internship	VEDANSH MATOLIYA	Machine Learning with Data Science
1715	CSE	106	Internship	YASH LATH	Front-end web developer
1716	CSE	106	Internship	YASH	Ethical Hacking

				SHARMA	
1717	EE	107	Internship	Aarif Khan Pathan	Embedded systems
1718	EE	107	Internship	Abhishek Pahadiya	Embedded systems and IoT
1719	EE	107	Internship	Abhishek Raghav	Embedded System and IOT
1720	EE	107	Internship	Abhishek Sharma	Embedded systems and IoT
1721	EE	107	Internship	Abhishek Shukla	Embedded system
1722	EE	107	Internship	Akshat sankhla	Embeded system
1723	EE	107	Internship	AMAN KUMAR TRIVEDI	EMBEDDED SYSTEM AND IOT
1724	EE	107	Internship	Aman Meena	Embedded systems
1725	EE	107	Internship	Aman Yogi	Embedded System & IoT
1726	EE	107	Internship	AMIT KUMAR	EMBEDDED SYSTEM AND IOT
1727	EE	107	Internship	Amrendra kumar	Embedded systems and IOT
1728	EE	107	Internship	Ankit Soni	Embedded system and IoT
1729	EE	107	Internship	Ankita Chauhan	Embedded system and IoT
1730	EE	107	Internship	Anurag Goyal	Embedded Systems and IoT
1731	EE	107	Internship	Arpit Sharma	Basics of Ethical hacking
1732	EE	107	Internship	Ashish Gupta	Embedded system and IOT
1733	EE	107	Internship	Ashish Suman	Embedded and iot
1734	EE	107	Internship	Chinmay Kerwal	Ethical hacking
1735	EE	107	Internship	Chinmay Kerwal	Ethical hacking
1736	EE	107	Internship	Chirag poriwar	Embedded systems
1737	EE	107	Internship	Chirag poriwar	Embedded systems and IOT
1738	EE	107	Internship	Deepanshu Agarwal	Coding
1739	EE	107	Internship	Deependra singh Rajawat	Embedded systems
1740	EE	107	Internship	Deepesh Kumar	Embedded systems

				Koli	
1741	EE	107	Internship	Divyanshu sharma	Python
1742	EE	107	Internship	Divyanshu sharma	Python
1743	EE	107	Internship	Divyanshu sharma	Python
1744	EE	107	Internship	Diya Porwal	MATLAB
1745	EE	107	Internship	Diya Porwal	Cybersecurity and Matlab
1746	EE	107	Internship	Gaurav Shakya	Embedded System and IoT
1747	EE	107	Internship	Gaurav Singh	Embedded System and IoT
1748	EE	107	Internship	Harsh bhadauriya	Python
1749	EE	107	Internship	Harshit Agarwal	Python Programming
1750	EE	107	Internship	Harshit Agarwal	Python
1751	EE	107	Internship	Himanshu khandelwal	Embedded system and iot
1752	EE	107	Internship	Himanshu sharma	Python
1753	EE	107	Internship	Ishita Gupta	Matlab
1754	EE	107	Internship	Ishita Gupta	Coding
1755	EE	107	Internship	Jaswant mahawar	Embedded System and IoT
1756	EE	107	Internship	Kuldeep pareta	Embedded System and IoT
1757	EE	107	Internship	Kunal mittal	Transformer
1758	EE	107	Internship	Kunal Sharma	Embedded System & IoT
1759	EE	107	Internship	Kushal Kanungo	Embedded Systems and IOT
1760	EE	107	Internship	Lakhan sharma	Embedded system and IOT
1761	EE	107	Internship	Lakhan sharma	Embedded system and IOT
1762	EE	107	Internship	Madan Mohan Pathak	Embedded System and IOT
1763	EE	107	Internship	Mahendra kumar	Embedded system

1764	EE	107	Internship	Mahi Tak	Embedded system and IOT
1765	EE	107	Internship	Manan sharma	Kota
1766	EE	107	Internship	Manan Sharma	Jaipur
1767	EE	107	Internship	Marut Sharma	Grid sub station
1768	EE	107	Internship	Milan Pareta	Embedded System and IoT
1769	EE	107	Internship	Milan Pareta	Embedded system and IoT
1770	EE	107	Internship	Mohit sharma	Social media marketing
1771	EE	107	Internship	Mohit sharma	Social media marketing intern
1772	EE	107	Internship	Mohit sharma	Brand associatie intern
1773	EE	107	Internship	Mohit sharma	Social media Marketing
1774	EE	107	Internship	Monik Kumar Jain	Embedded systems
1775	EE	107	Internship	Nikhil Sharma	Embedded system
1776	EE	107	Internship	Nishant Gautam	Googel
1777	EE	107	Internship	Nitin Kumawat	Embedded System and IoT
1778	EE	107	Internship	Pareekshit Singh Khangarot	Embedded System and IoT
1779	EE	107	Internship	Parul Yadav	Embedded System and IoT
1780	EE	107	Internship	Pawan Kumar dhabhai	Embedded system and iot
1781	EE	107	Internship	Payal Chouhan	Embedded Systems and IOT
1782	EE	107	Internship	Pranjul sharma	Embedded system and iot
1783	EE	107	Internship	PRATEEK SONI	Angular Coding Internship
1784	EE	107	Internship	Prateek Soni	Web development
1785	EE	107	Internship	Priyanka Bhati	Embedded System and IOT
1786	EE	107	Internship	Priyansh Saini	Data Analysis with Python
1787	EE	107	Internship	Priyansh Saini	Data Analysis
1788	EE	107	Internship	RACHIT KARAD	Embedded system and IoT

1789	EE	107	Internship	Rahul kumar meena	IOT
1790	EE	107	Internship	Rahul Kumar Meena	Internet of things (IOT)
1791	EE	107	Internship	Rajveer Singh	Machine Learning
1792	EE	107	Internship	Ravi Kumar swami	Embedded system & IOT
1793	EE	107	Internship	Ravi meena	Internet of things
1794	EE	107	Internship	Ravi Meena	IOT
1795	EE	107	Internship	Rishi Kumar Pareek	Angular Coding Internship
1796	EE	107	Internship	Rishi kumar pareek	Web development
1797	EE	107	Internship	Ronak Sharma	Embedded system and IOT (UPFLAIRS)
1798	EE	107	Internship	Sameeksha gunee	IOT
1799	EE	107	Internship	Sanjay kaswan	Embedded system and iot
1800	EE	107	Internship	Sanjay Kumar Bairwa	IOT
1801	EE	107	Internship	Sarthak Joshi	Embedded Systems
1802	EE	107	Internship	Shalini Fatehpuriya	Embedded System
1803	EE	107	Internship	Sudhanshu Choursiya	Jaipur
1804	EE	107	Internship	Sudhanshu Choursiya	Jaipur
1805	EE	107	Internship	Sumit Barolia	Embedded systems in JECRC campus
1806	EE	107	Internship	Surbhit khandelwal	Cloud computing
1807	EE	107	Internship	Tanuj Rawat	Digital marketing
1808	EE	107	Internship	Tanuj Rawat	Google digital marketing
1809	EE	107	Internship	Tanuj Rawat	Google digital unlocked
1810	EE	107	Internship	vivek shyara	google cloud computing fundamentals , iot introduction

1811	EE	107	Internship	vivek shyara	Google Cloud Computing Foundations
1812	EE	107	Internship	Vyom Pundhir	Embedded Systems
1813	EE	107	Internship	Yashvant Jangid	Embedded system
1814	EE	107	Internship	YUKTI CHOUDHARY	COLLEGE CAMPUS , JAIPUR RAILWAY STATION
1815	EE	107	Internship	Yuvraj singh gour	Embedded systems
1816	EE	107	Internship	Akash jain	Robotics
1817	EE	107	Internship	Akshay Choudhary	Python programming
1818	EE	107	Internship	Aman Shrivastava	AutoCAD Electrical
1819	EE	107	Internship	Anish jain	IOT
1820	EE	107	Internship	Anshuman Sharma	Internet of things
1821	EE	107	Internship	Anurag Bohara	Automobile manufacturer and repair works
1822	EE	107	Internship	Anushka Dubey	IOT
1823	EE	107	Internship	Arjun Sharma	Python Programming
1824	EE	107	internship	Arpan Nyati	Introduction to Git and Github
1825	EE	107	Internship	Arpit Jain	Internet of Things
1826	EE	107	Internship	Ashwin sharma	Python for data science & Ai
1827	EE	107	Internship	Ayush Aswal	IOT
1828	EE	107	Internship	Bhanu swarnkar	Internet of things
1829	EE	107	Internship	BHUPESH Goyal	IoT
1830	EE	107	Internship	Chirag Sharma	IOT& Embedded system upflairs
1831	EE	107	Internship	Dipendra chhaba	Solar plant installation
1832	EE	107	Internship	Gaurang Pareek	Raspberry pi
1833	EE	107	Internship	Gautam Kumar	Internet of Things
1834	EE	107	Internship	Gourav Sharma	IOT
1835	EE	107	Internship	Govinda jadam	Python programming language

1836	EE	107	Internship	Harshit Jain	IOT
1837	EE	107	Internship	Harshit Tiwari	Enabling Technologies For Electrical Transportation
1838	EE	107	Internship	Himanshu sen	IOT
1839	EE	107	Internship	Jaideep Gurjar	Internet of things
1840	EE	107	Internship	Jaswant Singh	Solar Training
1841	EE	107	Internship	Jawwad Habib	Ductile Iron Pipe Insulation
1842	EE	107	Internship	Kapil Goyal	IOT
1843	EE	107	Internship	Kapil kumawat	Autocad electrical
1844	EE	107	Internship	Kartik Yadav	Raspberry Pi with IOT
1845	EE	107	Internship	Kartikeya Suwalka	Internet of Things
1846	EE	107	Internship	Khagesh Kumar Gaur	Internet of things
1847	EE	107	Internship	Kishan Kumar Meena	IOT
1848	EE	107	Internship	Mahir ali	Machine learning and deep learning using python
1849	EE	107	Internship	Manan Jain	Python Programming
1850	EE	107	Internship	Manish godara	IoT and ML
1851	EE	107	Internship	Manish jain	Electric power system
1852	EE	107	Internship	Manish kumawat	Seldom
1853	EE	107	Internship	MANOJ VAISHNAV	INTERNET OF THINGS (IOT)
1854	EE	107	Internship	Mehul Kumawat	Python ML
1855	EE	107	Internship	Milind Kumar	Python Programming
1856	EE	107	Internship	Mohit soni	Python programming
1857	EE	107	Internship	Muhammad shavez khan	Internet of thing
1858	EE	107	Internship	Naman Khandelwal	Python Programming
1859	EE	107	Internship	Nidant sharma	Python Programming
1860	EE	107	Internship	Parul Dhayal	Internet of things
1861	EE	107	Internship	Piyush Gupta	Internet of things

1862	EE	107	Internship	PIYUSH SONI	IOT
1863	EE	107	Internship	Praduman Singh Rajwat	Solar Power Plant Overview
1864	EE	107	Internship	Preksha agrawal	Python
1865	EE	107	Internship	Priyanka Yadav	Python programming
1866	EE	107	Internship	Raghav Bhardwaj	Iot
1867	EE	107	Internship	Raghvendra Singh Shekhawat	Internet of things
1868	EE	107	Internship	Rahul bairwa	Iot
1869	EE	107	Internship	Rajat Sharma	Python
1870	EE	107	Internship	Rajesh Kumar	Python programming
1871	EE	107	Internship	Rakshit Purohit	Python Programming
1872	EE	107	Internship	Ravi choudhary	Machine learning with python
1873	EE	107	Internship	Ravi Kumar Yadav	Python Programming
1874	EE	107	Internship	Saurabh Agrawal	Internet of thing
1875	EE	107	Internship	Shashank sharma	Enabling technology for Electrical transportation
1876	EE	107	Internship	Shivang sharma	Phython
1877	EE	107	Internship	Shubham Jayant	Python Programming
1878	EE	107	Internship	Shubham Mittal	Python programming
1879	EE	107	Internship	Tanishk Choudhary	Internet Of Things
1880	EE	107	Internship	Tushar Choudhary	Python programming
1881	EE	107	Internship	Tushar Hemnani	Internet of Things
1882	EE	107	Internship	Vaibhav Jhajharia	Web Development
1883	EE	107	Internship	Vaibhav Jhajharia	Web development
1884	EE	107	Internship	Vibha Yadav	Python Programming
1885	EE	107	Internship	Vishesh agarwal	Python programming
1886	EE	107	Internship	Vishvesh Sharma	Machine learning
1887	EE	107	Internship	Yash Panwar	Python for Data Science

1888	EE	107	Internship	YUVRAJ SINGH SHAKTAWAT	Python programming
1889	EE	107	Internship	Aaditya Nagar	ARDINO+IOT & PYTHON
1890	EE	107	Internship	AbhishekBairwa	ARDINO+IOT & PYTHON
1891	EE	107	Internship	Abhishekgoyal	Solar PV , PLC & SCADA
1892	EE	107	Internship	AbhishekGoyal	ARDINO+IOT & PYTHON
1893	EE	107	Internship	Abhishek Kumar	ARDINO+IOT & PYTHON
1894	EE	107	Internship	Aditya Kumar Mishra	ARDINO+IOT & PYTHON
1895	EE	107	Internship	Akshatbhardwaj	Solar PV , PLC & SCADA
1896	EE	107	Internship	AniketKumawat	ARDINO+IOT & PYTHON
1897	EE	107	Internship	Arunchandra	Solar PV , PLC & SCADA
1898	EE	107	Internship	Aryan jangid	ARDINO+IOT & PYTHON
1899	EE	107	Internship	Aryan Jharwal	ARDINO+IOT & PYTHON
1900	EE	107	Internship	Ayush Jain	ARDINO+IOT & PYTHON
1901	EE	107	Internship	Ayush Singh	ARDINO+IOT & PYTHON
1902	EE	107	Internship	Chandrabhan Singh	ARDINO+IOT & PYTHON
1903	EE	107	Internship	Chitranshsharma	Solar PV , PLC & SCADA
1904	EE	107	Internship	Dinesh Suwalkya	Solar PV , PLC & SCADA
1905	EE	107	Internship	Dishank Mehta	Solar PV , PLC & SCADA
1906	EE	107	Internship	DivyamDwivedi	ARDINO+IOT & PYTHON

1907	EE	107	Internship	Drashti Vijay	ARDINO+IOT & PYTHON
1908	EE	107	Internship	Gaurav Jindal	Solar PV , PLC & SCADA
1909	EE	107	Internship	GouravMehra	ARDINO+IOT & PYTHON
1910	EE	107	Internship	Harsh Vardhansaini	ARDINO+IOT & PYTHON
1911	EE	107	internship	IshaPachori	ARDINO+IOT & PYTHON
1912	EE	107	Internship	jatingarg	Solar PV , PLC & SCADA
1913	EE	107	Internship	Jitender Singh Yadav	Solar PV , PLC & SCADA
1914	EE	107	Internship	JyotiKaushik	ARDINO+IOT & PYTHON
1915	EE	107	Internship	KirtiNama	ARDINO+IOT & PYTHON
1916	EE	107	Internship	Kirti Singh	ARDINO+IOT & PYTHON
1917	EE	107	Internship	Lakshita Sharma	ARDINO+IOT & PYTHON
1918	EE	107	Internship	Laveshgarg	ARDINO+IOT & PYTHON
1919	EE	107	Internship	Lokeshkumar	Solar PV , PLC & SCADA
1920	EE	107	Internship	Nitishjain	ARDINO+IOT & PYTHON
1921	EE	107	Internship	Payal	ARDINO+IOT & PYTHON
1922	EE	107	Internship	Piyushkumawat	Solar PV , PLC & SCADA
1923	EE	107	Internship	PrachiMalhotra	ARDINO+IOT & PYTHON
1924	EE	107	Internship	PriyalMathur	Solar PV , PLC & SCADA
1925	EE	107	Internship	PriyankaHarchandani	Solar PV , PLC & SCADA
1926	EE	107	Internship	Priyanshikhandel	Solar PV , PLC &

				wal	SCADA
1927	EE	107	Internship	PriyulAgrawal	Solar PV , PLC & SCADA
1928	EE	107	Internship	RohitPrajapati	ARDINO+IOT & PYTHON
1929	EE	107	Internship	SachinMeghwanshi	ARDINO+IOT & PYTHON
1930	EE	107	Internship	SakshiSarotiya	Solar PV , PLC & SCADA
1931	EE	107	Internship	Sanjay Nitharwal	Solar PV , PLC & SCADA
1932	EE	107	Internship	Sanskriti Mittal	Solar PV , PLC & SCADA
1933	EE	107	Internship	SAPNA MEENA	Solar PV , PLC & SCADA
1934	EE	107	Internship	Shashankjain	Solar PV , PLC & SCADA
1935	EE	107	internship	ShivdayalDhakar	Solar PV , PLC & SCADA
1936	EE	107	Internship	ShubhamSaxena	ARDINO+IOT & PYTHON
1937	EE	107	Internship	Siddharthjain	Solar PV , PLC & SCADA
1938	EE	107	Internship	SumitHanda	ARDINO+IOT & PYTHON
1939	EE	107	Internship	Sunny Salvi	Solar PV , PLC & SCADA
1940	EE	107	Internship	Tanushreebharadwaj	Solar PV , PLC & SCADA
1941	EE	107	Internship	Tejpal Singh Rathore	Solar PV , PLC & SCADA
1942	EE	107	Internship	UtkarshGujral	Solar PV , PLC & SCADA
1943	EE	107	Internship	UtkarshMathur	Solar PV , PLC & SCADA
1944	EE	107	Internship	Varun Sharma	Solar PV , PLC & SCADA
1945	EE	107	Internship	Vikashchoudhary	Solar PV , PLC & SCADA

1946	EE	107	Internship	Vishal Didwaniya	Solar PV , PLC & SCADA
1947	EE	107	Internship	Visheshjha	Solar PV , PLC & SCADA
1948	EE	107	Internship	VivekkumarNagda	Solar PV , PLC & SCADA
1949	EE	107	Internship	YuvrajDeovanshi	ARDINO+IOT & PYTHON
1950	EE	107	Internship	Yuvraj Singh	Solar PV , PLC & SCADA
1951	ECE	109	Internship	Abhinav Dadhich	Integrating ML with DevOps
1952	ECE	109	Internship	Abhinav Sharma	data analysis
1953	ECE	109	Internship	Abhishek Dave	Machine Learning with Data Science
1954	ECE	109	Internship	Abhishek Jain	Artificial Intelligence
1955	ECE	109	Internship	Akash Arora	Machine learning with data science
1956	ECE	109	Internship	Akshat Sharma	Web development
1957	ECE	109	Internship	Akshat Todi	Deep learning
1958	ECE	109	Internship	Aman Jain	Python and SQL
1959	ECE	109	Internship	Aman Jain	Cloud Computing
1960	ECE	109	Internship	Aman Kumar Jangir	machine learning with data science
1961	ECE	109	Internship	Amit Kumar Chhipa	Django
1962	ECE	109	Internship	Amit Kumar Chhipa	Web Development
1963	ECE	109	Internship	Anchal madnani	Machine learning
1964	ECE	109	Internship	Anjali	Data Science
1965	ECE	109	Internship	Ankit kumar sharma	Machine learning
1966	ECE	109	Internship	Arjita Mathur	Data engineering over cloud with DevOps automation
1967	ECE	109	Internship	Arpit Jain	Machine Learning with data science
1968	ECE	109	Internship	Arushi Jain	Web development

1969	ECE	109	Internship	Aryan Jain	Flutter Framework
1970	ECE	109	Internship	Ashish Jain	IT, Data Engineering
1971	ECE	109	Internship	ASHISH JANGID	Web Development (HTML, CSS, Bootstrap, SQL & PHP), Data Structure
1972	ECE	109	Internship	Ashish Mangal	Artificial Intelligence
1973	ECE	109	Internship	ASHISH RAJ	AI
1974	ECE	109	Internship	Ashish Yadav	Embedded Systems and IOT
1975	ECE	109	Internship	Ashok Singh Gurjar	Machine Learning with Data Science
1976	ECE	109	Internship	Ashutosh Kaushik	MLops
1977	ECE	109	Internship	Ashya Jain	Techinest
1978	ECE	109	Internship	Astha goyal	Machine learning
1979	ECE	109	Internship	Atul Kumar Agrawal	Industrial training
1980	ECE	109	Internship	Ayush Kumar	Machine Learning with Data Science
1981	ECE	109	Internship	ayush sharma	web development
1982	ECE	109	Internship	Ayushi Prajapati	Python/ Artificial Intelligence
1983	ECE	109	Internship	Bhumi Gajjar	Data Engineering over Cloud with DevOps Automation
1984	ECE	109	Internship	Bhupendar Sharma	Machine Learning
1985	ECE	109	Internship	Charul bhati	Web development
1986	ECE	109	Internship	Chhaya Agarwal	Web Develpoment
1987	ECE	109	Internship	Chirag Mahajan	REACT web development
1988	ECE	109	Internship	Darshan Nahata	Enbedded syatems
1989	ECE	109	Internship	DARSHAN NAHATA	Machine Learning
1990	ECE	109	Internship	DEVANSHI GAUTAM	MACHINE LEARNING
1991	ECE	109	Internship	Devanshi Nehra	ML

1992	ECE	109	Internship	DEVHUTI JOSHI	DATA ENGINEERING OVER CLOUD WITH DEVOPS AUTOMATION
1993	ECE	109	Internship	Dheeren Mittal	Machine Learning
1994	ECE	109	Internship	Digvijay Singh	Cloud Computing
1995	ECE	109	Internship	Dipanshu Tomer	Data Structure And Algorithm
1996	ECE	109	Internship	Fardeen Hussain	Machine learning
1997	ECE	109	Internship	Gargi Jaiman	Machine Learning
1998	ECE	109	Internship	Garima Goyal	Web Development
1999	ECE	109	Internship	Gaurang Singhal	WEB DEVELOPMENT
2000	ECE	109	Internship	gaurav agrawal	web development
2001	ECE	109	Internship	Harpreet Singh	Web development
2002	ECE	109	Internship	Harsh Kumar Jarthal	Machine Learning with Data Science
2003	ECE	109	Internship	Harshit Jaiswal	Machine Learning and Data Saience
2004	ECE	109	Internship	Harshita Jain	Python with datascience
2005	ECE	109	Internship	Harshita Jain	Artificial Intelligence
2006	ECE	109	Internship	Himanshu Jangid	Machine learning
2007	ECE	109	Internship	Himanshu Kapoor	ML
2008	ECE	109	Internship	Himanshu Sahu	Android Development
2009	ECE	109	Internship	Hitesh Khilyani	Machine learning with data science
2010	ECE	109	Internship	HITESH MITTAL	DATA ENGINEERING OVER CLOUD WITH DEVEOPS AUTOMATION
2011	ECE	109	Internship	Hitesh Mittal	Data Engineering over Cloud with devops automation
2012	ECE	109	Internship	Isha Gothi	AI
2013	ECE	109	Internship	Ishika Chabra	Data Engineering over Cloud with Devops Automation

2014	ECE	109	Internship	Ishika Jain	IT
2015	ECE	109	Internship	Jatin Balani	Machine Learning
2016	ECE	109	Internship	Karan Sharma	WEB DEVELOPMENT
2017	ECE	109	Internship	Kaushal khandal	Artificial Intelligence
2018	ECE	109	Internship	Kaushal Khandal	Artificial Intelligence
2019	ECE	109	Internship	Kaushal Sharma	Data science
2020	ECE	109	Internship	Khushal vijay	Machine learning with data science
2021	ECE	109	Internship	Khushal vijay	Machine learning with data science
2022	ECE	109	Internship	Khushbu Jethwani	Artificial Intelligence
2023	ECE	109	Internship	Khushbu jethwani	Artificial Intelligence
2024	ECE	109	Internship	Kritika Bohra	Machine Learning with Data Science
2025	ECE	109	Internship	Kushank Singh Sisodiya	Deep Learning
2026	ECE	109	Internship	Lekhraj Paliwal	Machine learning (Data Science)
2027	ECE	109	Internship	Madhur Gupta	Data Engineering
2028	ECE	109	Internship	Manish Sharma	Machine Learning
2029	ECE	109	Internship	MAYANK JAIN	MACHINE LEARNING
2030	ECE	109	Internship	Mayur Mangal	Machine Learning
2031	ECE	109	Internship	Mohit Khandelwal	Machine Learning with Data Science
2032	ECE	109	Internship	Mohit Kumar Gupta	Node JS
2033	ECE	109	Internship	Mudit SInghal	Core Java
2034	ECE	109	Internship	NAVEEN KUMAR SHARMA	MACHINE LEARNING
2035	ECE	109	Internship	Neha Jain	Data Engineering over Cloud with DevOps Automation
2036	ECE	109	Internship	Niharika Mishra	Machine Learning
2037	ECE	109	Internship	Nikhil Khandelwal	Web Development

2038	ECE	109	Internship	NIKHIL PAREEK	PYTHON
2039	ECE	109	Internship	NItesh SIrohi	Machine Learning with Data Science
2040	ECE	109	Internship	NITIN KUMAR SHARMA	MACHINE LEARNING AND DATA SCIENCE
2041	ECE	109	Internship	Palak Yadav	Artificial Intelligence
2042	ECE	109	Internship	PARTH SHARMA	Artificial Intelligence
2043	ECE	109	Internship	Parth Sharma	Artificial Technology
2044	ECE	109	Internship	Piyush Jain	WEB DEVLOPEMENT
2045	ECE	109	Internship	Prachi Sinha	Deep learning techniques with Cloud Deployment
2046	ECE	109	Internship	Pradhumn Singh Parihar	Android App Development
2047	ECE	109	Internship	PRANJAL PORWAL	DATA ENGINEERING OVER CLOUD WITH DEVOPS AUTOMATION
2048	ECE	109	Internship	Prateek Gautam	Programming With Python
2049	ECE	109	Internship	Pratibha Bothra	E-commerce store review text classification using deep learning techniques with cloud deployment.
2050	ECE	109	Internship	Pratibha Bothra	Machine Learning
2051	ECE	109	Internship	Priya Singh	Data Analytics
2052	ECE	109	Internship	Priyanshi agarwal	WEB DEVELOPMENT
2053	ECE	109	Internship	Pulkit jain	Web development
2054	ECE	109	Internship	Puru Soni	Data Engineering over Cloud with DevOps Automation.
2055	ECE	109	Internship	Rajeev Soni	Data Science
2056	ECE	109	Internship	Rashi Gupta	Python , SQLite, GUI
2057	ECE	109	Internship	RASHI GUPTA	PROGRAMMING IN PYTHON

2058	ECE	109	Internship	ravi sain	MACHINE LEARNING PROGRAMMING
2059	ECE	109	Internship	Rishit Mangal	Machine Learning
2060	ECE	109	Internship	Rishit Mangal	Machine Learning
2061	ECE	109	Internship	Ritika sharma	Machine Learning
2062	ECE	109	Internship	Rohit Raj	Machine learning with Data Science
2063	ECE	109	Internship	ROHIT RAJ	Machine Learning
2064	ECE	109	Internship	Ronak Mathur	Data Science
2065	ECE	109	Internship	Saakshi Goswami	Python
2066	ECE	109	Internship	Sagar Gurnai	Machine learnig
2067	ECE	109	Internship	Sakshi Natani	MACHINE LEARNING WITH DATA SCIENCE
2068	ECE	109	Internship	Sakshi Singh	Machine Learning with Data Science
2069	ECE	109	Internship	Saloni Gangwal	Artificial Intelligence
2070	ECE	109	Internship	Saloni Vyas	DevOps with Cloud Automation
2071	ECE	109	Internship	Saloni Vyas	DevOps with Cloud Automation, Web Development
2072	ECE	109	Internship	Samyak Jain	Machine Learning with Data Science
2073	ECE	109	Internship	Sankalp Negi	Machine learning with Data Science
2074	ECE	109	Internship	Sarthak Agrawal	Machine Learning
2075	ECE	109	Internship	Satvik Jain	Machine Learning and Artificial Intelligence
2076	ECE	109	Internship	Saurabh Choudhary	Data Science
2077	ECE	109	Internship	Saurabh Jain	Data Science
2078	ECE	109	Internship	Saurabh Jain	Data Science with Python
2079	ECE	109	Internship	Seema Joshi	Machine Learning with Data Science

2080	ECE	109	Internship	SHAILVI	Machine learning with Data Science
2081	ECE	109	Internship	Shikha Jain	Data engineering over cloud with devops automation
2082	ECE	109	Internship	Shivam gupta	The fundamentals of digital marketing, Digital skills(retail), Artificial intelligence
2083	ECE	109	Internship	Shivgautam Agrawal	Machine Learning with Data Science
2084	ECE	109	Internship	Shivgautam Agrawal	Machine learning
2085	ECE	109	Internship	Shrey Bhargava	Machine learning
2086	ECE	109	Internship	Shreya Sharma	Artificial Intelligence
2087	ECE	109	Internship	Shreyansh Ramteke	AI
2088	ECE	109	Internship	Shubh Kohli	MLOPS
2089	ECE	109	Internship	Shubham garg	Artificial Intelligence
2090	ECE	109	Internship	Shubham Singh Rajput	Machine Learning
2091	ECE	109	Internship	SHUBHAM SRIVASTAVA	PROGRAMMING IN PYTHON
2092	ECE	109	Internship	Siddharth Jain	ARTIFICIAL INTELLIGENCE
2093	ECE	109	Internship	Srashti Gupta	Machine Learning with Data Science
2094	ECE	109	Internship	Stuti Jain	WEB DEVELOPMENT
2095	ECE	109	Internship	Sulekha Gupta	Machine learning with Data Science (56 days)
2096	ECE	109	Internship	SUMIT KUMAR	Artificial Intelligence
2097	ECE	109	Internship	Sumit Kumawat	MLOps (Applying Machine Learning on DevOps)
2098	ECE	109	Internship	Sumit Sanghi	Artificial Intelligence
2099	ECE	109	Internship	SWAROOP SINGH	MACHINE LEARNING

2100	ECE	109	Internship	Swastik Amera	Machine Learning
2101	ECE	109	Internship	Tanu Sawlani	MOTION SENSOR TECHNOLOGY
2102	ECE	109	Internship	Tanu sawlani	Embedded Systems and IoT
2103	ECE	109	Internship	Vanshika Bordia	Embedded C and IOT
2104	ECE	109	Internship	Vatsal Agarwal	Python
2105	ECE	109	Internship	Vedant Surolia	Internshala
2106	ECE	109	Internship	vinit khandal	WEB DEVELOPMENT
2107	ECE	109	Internship	Vishal Sharma	Web design and development
2108	ECE	109	Internship	Yash Beniwal	Machine Learning with Data Science (45)
2109	ECE	109	Internship	Yash Kumar Vyas	Machine learning with datascience
2110	ECE	109	Internship	Yashraj Singh Chauhan	Machine learning using Python
2111	ECE	109	Internship	YOJANA JAIMINI	Embedded Systems and IoT
2112	ECE	109	Internship	Sahil VijayVargia	Machine Learning with Data Science
2113	ECE	109	Internship	Abhishek Agrawal	Machine Learning
2114	ECE	109	Internship	Aditi Jain	Python
2115	ECE	109	Internship	Aditi Malhotra	Data Science
2116	ECE	109	Internship	Aditya Mehta	Machine Learning
2117	ECE	109	Internship	Aditya Raj	Machine learning and data science
2118	ECE	109	Internship	Aditya Shrivastava	Artificial intelligence
2119	ECE	109	Internship	ADITYA SWARNKAR	MACHINE LEARNING
2120	ECE	109	Internship	Aishwarya Lodha	Cloud Computing
2121	ECE	109	Internship	Akash soni	Online
2122	ECE	109	Internship	Akshat Jain	Data Science
2123	ECE	109	Internship	Akshat Singhal	Web Development

2124	ECE	109	Internship	Akshay Arora	Machine learning
2125	ECE	109	Internship	Akshit Jagetiya	Machine Language
2126	ECE	109	Internship	Alisha Lohia	AI
2127	ECE	109	Internship	AMAN SINGH	DATA SCIENCE
2128	ECE	109	Internship	Aniket Sharma	Machine learning
2129	ECE	109	Internship	ANSH AGARWAL	DATA SCIENCE
2130	ECE	109	Internship	Anshul Gadia	Artificial Intelligence
2131	ECE	109	Internship	Anushka Tiwari	Artificial intelligence
2132	ECE	109	Internship	Arpan Goyal	Machine Learning
2133	ECE	109	Internship	ARPIT GUPTA	DATA SCIENCE
2134	ECE	109	Internship	Arpit jain	Artificial Intelligence
2135	ECE	109	Internship	Aryan Pareek	Machine Learning with Data Science
2136	ECE	109	Internship	Aryan Pareek	Machine Learning With Data Science
2137	ECE	109	Internship	Ashish Kumar	Python &GUI Training
2138	ECE	109	Internship	Ashish Kumar	Python
2139	ECE	109	Internship	Ashutosh Krishan	MACHINE LEARNING
2140	ECE	109	Internship	Ashutosh Krishan	Machine Learning and Data Science
2141	ECE	109	Internship	Ashutosh Lawania	Web development
2142	ECE	109	Internship	Ashutosh Mishra	Full Stack Web development
2143	ECE	109	Internship	Ayush Agarwal	Python
2144	ECE	109	Internship	Ayush Chaturvedi	Digital Marketing
2145	ECE	109	Internship	Ayush Chaturvedi	Artificial Intelligence
2146	ECE	109	Internship	Ayush Chaturvedi	Artificial intelligence-AI
2147	ECE	109	Internship	Ayush Jain	Web development and design
2148	ECE	109	Internship	Ayush Sharma	Artificial Intelligence
2149	ECE	109	Internship	Bhanuja Bhatt	Machine learning

2150	ECE	109	Internship	Bhaumik Jain	Artificial intelligence
2151	ECE	109	Internship	Bhaumik Jain	Artificial Intelligence
2152	ECE	109	Internship	Bhaveen Kumar Tak	Machine Learning
2153	ECE	109	Internship	Bhuvanesh kumar sharma	Web development
2154	ECE	109	Internship	Bhuvanesh kumar sharma	Cybersecurity
2155	ECE	109	Internship	Bipul kumar Giri	Machine learning
2156	ECE	109	Internship	chetan tanwar	Machine Learning
2157	ECE	109	Internship	Daksh Yogi	Machine learning&Data science
2158	ECE	109	Internship	Daksh Yogi	Machine learning with data science
2159	ECE	109	Internship	Deeptanshu sharma	MACHINE LEARNING
2160	ECE	109	Internship	Deeptanshu sharma	MACHINE LEARNING
2161	ECE	109	Internship	Devendra Agrawal	Online mode
2162	ECE	109	Internship	Dewang Bhardwaj	Python
2163	ECE	109	Internship	Dheeraj Javeria	Machine Learning
2164	ECE	109	Internship	Dheeraj Javeria	Machine Learning
2165	ECE	109	Internship	DHYAN CHANDRA	MACHINE LEARNING
2166	ECE	109	Internship	Divya Agarwal	Web development and design
2167	ECE	109	Internship	Divyam Agarwal	Digital Marketing
2168	ECE	109	Internship	Divyansh Sharma	ML
2169	ECE	109	Internship	Divyansh Sharma	Machine Learning
2170	ECE	109	Internship	Dolly Mehta	Machine learning
2171	ECE	109	Internship	Dolly Mehta	Machine learning
2172	ECE	109	Internship	Gajendra Singh Shekhawat	Cloud computing

2173	ECE	109	Internship	Gargi Rewar	Machine Learning With Data Science
2174	ECE	109	Internship	Garvit Mittal	Data Structure and Algorithm
2175	ECE	109	Internship	Gaurav Bharadwaj	Machine Learning
2176	ECE	109	Internship	Gaurav Budhani	Blockchain
2177	ECE	109	Internship	Gurumeet barnwal	Data Science
2178	ECE	109	Internship	Hardik	Artificial intelligence
2179	ECE	109	Internship	Hardik Singh Bisht	Artificial intelligence
2180	ECE	109	Internship	Harkishan S Walia	Android development through KOTLIN
2181	ECE	109	Internship	Harkishan S Walia	Kotlin android development
2182	ECE	109	Internship	Harsh Gurjar	AI
2183	ECE	109	Internship	Harsh Gurjar	ARTIFICIAL INTELLIGENCE
2184	ECE	109	Internship	HARSH Jain	AI
2185	ECE	109	Internship	HARSH JAIN	Artificial intelligence
2186	ECE	109	internship	Harsh Vardhan Singh	Programming In Python
2187	ECE	109	Internship	Harsh Vardhan Singh	Programming in Python
2188	ECE	109	Internship	Harshdeep Singh Songara	Machine Learning
2189	ECE	109	Internship	Harshdeep Singh Songara	Machine Learning
2190	ECE	109	Internship	HARSHIT BHAT	Machine learning
2191	ECE	109	Internship	Harshit bhat	Machine learning
2192	ECE	109	Internship	Harshita Sharma	Machine learning
2193	ECE	109	Internship	Harshita Sharma	Machine learning
2194	ECE	109	Internship	Hiranshi Malvi	Machine learning
2195	ECE	109	Internship	Hiranshi Malvi	Machine Learning
2196	ECE	109	Internship	Indraysh Vijay	Machine learning
2197	ECE	109	Internship	Indraysh Vijay	Machine learning

2198	ECE	109	Internship	Ishika Gupta	Machine Learning
2199	ECE	109	Internship	Ishika Gupta	Machine learning
2200	ECE	109	Internship	Ishu Parihar	Machine Learning
2201	ECE	109	Internship	Ishu Parihar	Machine Learning
2202	ECE	109	Internship	Ishwar verma	Machine Learning
2203	ECE	109	Internship	Ishwar verma	Matching learning
2204	ECE	109	Internship	Janvi Jain	Machine learning
2205	ECE	109	Internship	Janvi Jain	Machine learning
2206	ECE	109	Internship	Jatin Pareek	Machine Learning
2207	ECE	109	Internship	Jatin Pareek	Machine Learning
2208	ECE	109	Internship	Jayesh Gupta	Machine Learning and Data Science
2209	ECE	109	Internship	Jayesh Gupta	Machine learning and Data Science
2210	ECE	109	Internship	JYOTI PODDAR	MACHINE LEARNING
2211	ECE	109	Internship	Jyoti Poddar	Machine learning
2212	ECE	109	Internship	Kajal Goyal	Machine learning
2213	ECE	109	Internship	Kashish Chandra	Internet of Things
2214	ECE	109	Internship	Kashish Chandra	Internet of Things
2215	ECE	109	Internship	Keshav Khandelwal	Android app development
2216	ECE	109	Internship	Keshav Khandelwal	Android app development
2217	ECE	109	Internship	Kinshu kumar gupta	Ml
2218	ECE	109	Internship	Kinshu kumar gupta	Machine learning
2219	ECE	109	internship	Kuldeep Singh Dagur	Machine Learning
2220	ECE	109	Internship	Kuldeep Singh	C- Language
2221	ECE	109	Internship	Kuldeep Singh Dagur	Machine Learning
2222	ECE	109	Internship	Kunal Dadheech	Arduino
2223	ECE	109	Internship	Kunal Dadheech	PCB Design
2224	ECE	109	Internship	Kunal Sharma	Android App Development

2225	ECE	109	Internship	Kunal Sharma	Android App Development
2226	ECE	109	Internship	Lakshay Jain	Machine learning
2227	ECE	109	Internship	Lakshya Jhalani	Embedded System
2228	ECE	109	Internship	Lakshya Jhalani	PCB Designing
2229	ECE	109	Internship	Laxman Prasad Ojha	Machine Learning
2230	ECE	109	Internship	Lokender singh	Machine learning
2231	ECE	109	Internship	Madhur Maharshi	Web development
2232	ECE	109	Internship	Madhur Maharshi	Web Development
2233	ECE	109	Internship	Manan Agrawal	Machine Learning And Data Science
2234	ECE	109	Internship	Mayank Kumar	Machine Learning
2235	ECE	109	Internship	Mayank Kumar	Machine learning
2236	ECE	109	Internship	Md Jauhar Iqbal	Matchine learning
2237	ECE	109	Internship	Megha	Data structure and algorithm
2238	ECE	109	Internship	Megha	Data structure and algorithm
2239	ECE	109	Internship	Megha Kumari	AI
2240	ECE	109	Internship	Megha Kumari	Artificial intelligence
2241	ECE	109	Internship	Mehul Kumar Sharma	Introduction to Industry 4.0 and Industrial Internet of Things
2242	ECE	109	Internship	Mehul Kumar Sharma	Industry 4.0 and Industrial IOT
2243	ECE	109	Internship	Mehul Kumar Sharma	Industry 4.0 and Industrial IOT
2244	ECE	109	Internship	Mihir Dadhich	Web Development and Google cloud ☘□
2245	ECE	109	Internship	Mihir Dadhich	Web Development
2246	ECE	109	Internship	Milan Singh Gurjar	Internet of things
2247	ECE	109	Internship	Mitul Chhipa	Blockchain
2248	ECE	109	Internship	Mitul Chhipa	Blockchain
2249	ECE	109	internship	Mohammed	Ml&DS

				Adnan Khan	
2250	ECE	109	Internship	Mohit goyal	MACHINE LEARNING
2251	ECE	109	Internship	Mohit goyal	MACHINE LEARNING AND DATA SCIENCE
2252	ECE	109	Internship	Mohit mathur	Machine learning
2253	ECE	109	Internship	Mohit Mathur	Machine learning
2254	ECE	109	Internship	MONIKA SAINI	MACHINE LEARNING
2255	ECE	109	Internship	Monika Saini	Machine Learning
2256	ECE	109	Internship	Murari agarwal	Introduction to electronics
2257	ECE	109	Internship	Murari agarwal	Artificial Intelligence
2258	ECE	109	Internship	Muskan Agarwal	DevOps
2259	ECE	109	Internship	Muskan Bhattar	Machine learning
2260	ECE	109	Internship	Muskan Jalan	Machine Learning
2261	ECE	109	Internship	Nagendra Singh	Machine Learning and Data Science
2262	ECE	109	Internship	Naman jain	Machine learning
2263	ECE	109	Internship	Nandini vyas	Machine learning
2264	ECE	109	Internship	Nandini vyas	Machine learning
2265	ECE	109	Internship	NAVEEN SHARMA	Web development
2266	ECE	109	Internship	Neha jain	Python
2267	ECE	109	Internship	Neha Jain	machine learning and data science
2268	ECE	109	Internship	Nikhil Mittal	Embedded System
2269	ECE	109	Internship	Nirali garg	Machine learning
2270	ECE	109	Internship	Nishant kumar	ML and data science
2271	ECE	109	Internship	Nishant kumar	Machine learning
2272	ECE	109	Internship	Nishant kumar Pathak	Machine Learning And Data Science
2273	ECE	109	Internship	Nishant kumar Pathak	Machine learning
2274	ECE	109	Internship	Palak marwal	Machine learning
2275	ECE	109	Internship	Palak marwal	Machine learning with python
2276	ECE	109	Internship	Parag Gupta	Machine learning

2277	ECE	109	Internship	Parag Gupta	Machine learning
2278	ECE	109	Internship	Paridhi Punglia	Google cloud
2279	ECE	109	Internship	Parishi sharma	Internshala
2280	ECE	109	Internship	Parishi sharma	Data structures
2281	ECE	109	Internship	Parishi Sharma	Data structure and algorithm
2282	ECE	109	Internship	Parishi sharma	Data structure
2283	ECE	109	internship	Parth Pareek	Machine learning and data science
2284	ECE	109	Internship	Parth Pareek	Machine learning and data science
2285	ECE	109	Internship	Parth Sharma	Machine learning and data science
2286	ECE	109	Internship	Parth Sharma	Machine learning and data science
2287	ECE	109	Internship	Piyush Kumar	Machine learning
2288	ECE	109	Internship	Piyush kumar	Machine learning
2289	ECE	109	Internship	Prachi Maheshwari	GCCF
2290	ECE	109	Internship	Prachi Maheshwari	Google cloud
2291	ECE	109	Internship	Prachi Maheshwari	Google cloud
2292	ECE	109	Internship	Prachi Soni	Google cloud
2293	ECE	109	Internship	Prachi Soni	Cloud computing
2294	ECE	109	Internship	Prashun Raj	Cloud Computing
2295	ECE	109	Internship	Prashun Raj	Machine Learning
2296	ECE	109	Internship	PRATHAM MITTAL	Machine learning
2297	ECE	109	Internship	PRATYUSH AMRIT	Web development
2298	ECE	109	Internship	Pratyush Amrit	Web development
2299	ECE	109	Internship	Prinal Gupta	Machine learning
2300	ECE	109	Internship	Priyanshi Agrawal	Machine Learning
2301	ECE	109	Internship	Priyanshi Chasta	GCCF
2302	ECE	109	Internship	Priyanshi Chasta	GCCF
2303	ECE	109	Internship	Priyanshi Chasta	Google cloud

2304	ECE	109	Internship	PRIYANSHU JAIN	INTERNSHALA (MACHINE LEARNING)
2305	ECE	109	Internship	Priyanshu Singhal	Cloud Computing
2306	ECE	109	Internship	Pulkit khandelwal	Web development
2307	ECE	109	Internship	Pulkit Khandelwal	Web development
2308	ECE	109	Internship	Pulkit khandelwal	Web development
2309	ECE	109	Internship	Puneet kukkar	Machine learning
2310	ECE	109	Internship	Puneet kukkar	Machine learning
2311	ECE	109	Internship	Rachit Bhargava	MACHINE LEARNING
2312	ECE	109	Internship	Raghav agarwal	Machine learning
2313	ECE	109	Internship	Raghav agarwal	Machine learning
2314	ECE	109	Internship	Raghav Tiwari	Cloud Computing
2315	ECE	109	Internship	Raghav Tiwari	Cloud Computing
2316	ECE	109	Internship	Rahul danga	Machine learning
2317	ECE	109	Internship	Rahul danga	Python
2318	ECE	109	Internship	Rahul danga	machine learning
2319	ECE	109	Internship	Raj Bhatnagar	Google Cloud
2320	ECE	109	Internship	Raj Bhatnagar	Google Cloud
2321	ECE	109	Internship	Rajat jakhar	Web development
2322	ECE	109	Internship	Rajat jakhar	Web development
2323	ECE	109	Internship	Rajshree Prajapati	Machine learning
2324	ECE	109	Internship	Rajshree Prajapati	Machine learning
2325	ECE	109	Internship	Rajshree Prajapati	Machine learning
2326	ECE	109	Internship	Rajshree Prajapati	Machine learning
2327	ECE	109	Internship	Rajshree Prajapati	Machine learning
2328	ECE	109	Internship	Rakesh Prajapat	Artificial intelligence
2329	ECE	109	Internship	Rakesh Prajapat	Machine Learning

2330	ECE	109	Internship	RAKSHA VERMA	CLOUD COMPUTING
2331	ECE	109	Internship	Ram jashnani	Blockchain
2332	ECE	109	Internship	Ranjeet Pankaj	Machine learning
2333	ECE	109	Internship	Ranjeet Pankaj	Machine learning
2334	ECE	109	Internship	Ranjeet Pankaj	Machine learning
2335	ECE	109	Internship	Ranjeet Pankaj	Machine Learning
2336	ECE	109	Internship	Rashtrik Varnoti	Data science
2337	ECE	109	Internship	Rekha Upadhyay	Artificial intelligence using python
2338	ECE	109	Internship	Rishab jain	Web development
2339	ECE	109	Internship	Rishab jain	Web development
2340	ECE	109	Internship	Rishabh Mahla	Blockchain
2341	ECE	109	Internship	Rishabh Mishra	Cloud Computing
2342	ECE	109	Internship	RITIK SHARMA	Machine Learning
2343	ECE	109	Internship	RITIK SHARMA	Machine Learning
2344	ECE	109	Internship	Rituraj Singh Rathore	Machine learning
2345	ECE	109	Internship	Rituraj Singh Rathore	Machine learning
2346	ECE	109	Internship	Rohan kumar	Machine Learning
2347	ECE	109	Internship	Rohan kumar	Machine learning
2348	ECE	109	Internship	Rohit datwani	Machine learning& Data science
2349	ECE	109	Internship	ROHITH KUMAR SAINI	Flutter
2350	ECE	109	Internship	ROHITH KUMAR SAINI	App development
2351	ECE	109	Internship	Ronak Goyal	Machine learning
2352	ECE	109	Internship	Ronak Goyal	Machine learning
2353	ECE	109	Internship	Roushan Raj	Machine learning
2354	ECE	109	Internship	Roushan Raj	Machine learning
2355	ECE	109	Internship	SACHIT BANSAL	Machine learning
2356	ECE	109	Internship	Sagar Jain	Machine learning

2357	ECE	109	Internship	SAKET SHARMA	Android app Development
2358	ECE	109	Internship	Saksham arya	Machine learning
2359	ECE	109	Internship	Sakshi Jaiswal	Machine learning
2360	ECE	109	Internship	Sakshi Kansal	Machine learning
2361	ECE	109	Internship	Sakshi Sharma	Machine learning
2362	ECE	109	Internship	Sambhav Agarwal	REACT JS
2363	ECE	109	Internship	Sambhav Agarwal	React
2364	ECE	109	Internship	Samiksha Mathur	Machine learning
2365	ECE	109	Internship	Sanjay Saini	Web development
2366	ECE	109	Internship	Satyam Kumar thakur	ML
2367	ECE	109	Internship	Saurabh Mandal	Web analytics
2368	ECE	109	Internship	Sejal Mathur	Cloud Computing Foundation Program
2369	ECE	109	Internship	Shailendra Singh Ranawat	GCCF
2370	ECE	109	Internship	SHAILENDRA SINGH RANAWAT	Web development
2371	ECE	109	Internship	Shalin Maloo	Machine Learning,Goggle cloud
2372	ECE	109	Internship	Shalin Maloo	Machine learning
2373	ECE	109	Internship	Shashank Singh	Google Cloud Computing
2374	ECE	109	Internship	Shashank Singh	Google Cloud Computing Foundation
2375	ECE	109	Internship	Shavi bafna	Machine learning
2376	ECE	109	Internship	Shavi bafna	Python for data science
2377	ECE	109	Internship	SHIKHA JAT	Machine learning
2378	ECE	109	Internship	Shikha jat	Machine learning
2379	ECE	109	Internship	Shivam Kalani	Machine learning
2380	ECE	109	Internship	Shivesh Singh	Machine Learning
2381	ECE	109	Internship	Shreyans geldrajain	Cloud computing

2382	ECE	109	Internship	shreyansgeldrajain	Cloud
2383	ECE	109	Internship	Shruti Mittal	Technology
2384	ECE	109	Internship	Shruti Mittal	Web Development
2385	ECE	109	Internship	Shruti Mittal	Web development
2386	ECE	109	Internship	Shruti Sharma	Cloud Computing
2387	ECE	109	Internship	shruti sharma	Cloud computing
2388	ECE	109	Internship	Shubham Maheshwari	Full-Stack Web Development
2389	ECE	109	Internship	Shubham Maheshwari	Web Development
2390	ECE	109	Internship	Shubham Sinha	Machine Learning
2391	ECE	109	Internship	Siddham Jain	Embedded system and IoT
2392	ECE	109	Internship	SHRISTI PATHAK	GCCF
2393	ECE	109	Internship	Aditya kumar singh	Machine learning
2394	ECE	109	Internship	Simran Kaur	Artificial intelligence
2395	ECE	109	Internship	somya singh	Web development
2396	ECE	109	Internship	Subrata Pal	Web Development
2397	ECE	109	Internship	Subrata Pal	Web Development
2398	ECE	109	Internship	Sudeshna Pal	Android Development
2399	ECE	109	Internship	Sudeshna Pal	Android Development
2400	ECE	109	Internship	SURAJ BISHT	GOOGLE CLOUD COMPUTING FOUNDATION
2401	ECE	109	Internship	Suraj Bisht	Jaipur Engineering College And Research center
2402	ECE	109	Internship	Suraj Bisht	GOOGLE CLOUD COMPUTING FOUNDATION
2403	ECE	109	Internship	Swati Jain	Google cloud computing foundation
2404	ECE	109	Internship	Tanisha Garg	Google Cloud Computing
2405	ECE	109	Internship	Tarib Ahmed	Google Cloud Computing Foundations Program

2406	ECE	109	Internship	Tarib Ahmed	Google cloud computing foundation
2407	ECE	109	Internship	TAYADE AKSHAY ARUN	MACHINE LEARNING
2408	ECE	109	Internship	Tayade Akshay Arun	Machine learning
2409	ECE	109	Internship	Tayade Akshay Arun	Machine learning
2410	ECE	109	Internship	Teena Gurjar	Internshaala
2411	ECE	109	Internship	Tejvrat Singh Chauhan	Machine learning
2412	ECE	109	Internship	Utkarsh jain	Machine Learning
2413	ECE	109	Internship	Vaibhav Garg	ML
2414	ECE	109	Internship	Vaibhav Garg	Machine Learning & Data Science
2415	ECE	109	Internship	Vaibhav Garg	Machine Learning and Data Science
2416	ECE	109	Internship	vaibhav kabra	Digital marketing and UI/UX
2417	ECE	109	Internship	Vansh Jain	Data Science
2418	ECE	109	Internship	Vansh Jain	Data Science
2419	ECE	109	Internship	Vanshika soni	Java
2420	ECE	109	Internship	Vanshita Rathore	Data science
2421	ECE	109	Internship	Vijay Sharma	Python for Machine Learning
2422	ECE	109	Internship	Vijay Sharma	Google Cloud Computing
2423	ECE	109	Internship	vikas dubey	UI UX
2424	ECE	109	Internship	Vikas dubey	Volunteering
2425	ECE	109	Internship	Vipin Gupta	Flutter
2426	ECE	109	Internship	VIPIN GUPTA	Flutter development
2427	ECE	109	Internship	Vipul khanna	data structures and algorithm
2428	ECE	109	Internship	VISHAKHA JAJOO	Cloud Computing
2429	ECE	109	Internship	vishakha jajoo	Cloud Computing
2430	ECE	109	Internship	Vishal Jain	Web development

2431	ECE	109	Internship	Vishal jain	Web development
2432	ECE	109	Internship	Vishal labana	Machine learning
2433	ECE	109	Internship	Vishal Mehla	Node js
2434	ECE	109	Internship	VRINDAA JOSHI	HTML-JAVASCRIPT-PHP-BOOTSTRAP-REACT-CSS-DBMS
2435	ECE	109	Internship	Yamini Kumawat	JAVA
2436	ECE	109	Internship	Yash Jain	Machine Learning
2437	ECE	109	Internship	Yash Jain	Machine Learning
2438	ECE	109	internship	Yash Jain	GOOGLE CLOUD COMPUTING FOUNDATION PROGRAM
2439	ECE	109	Internship	yash Sethia	Artificial intelligence
2440	ECE	109	Internship	Yash Soni	Machine learning
2441	ECE	109	Internship	Yash Tank	Data Structure
2442	ECE	109	Internship	Yash Tank	Web development
2443	ECE	109	Internship	YASH Tekewal	Data Science
2444	ECE	109	Internship	Yashika Saraswat	Google cloud computing, Python
2445	ECE	109	Internship	Yashwant Tailor	Data science
2446	ECE	109	Internship	Yatharth Sharma	Web Development
2447	ECE	109	Internship	YATHARTH SHARMA	Web Development
2448	ECE	109	Internship	Yuvraj Singh Shekhawat	Java
2449	ECE	109	Internship	Abhay Khandelwal	Embedded System
2450	ECE	109	Internship	Abhi Soni	Embedded systems
2451	ECE	109	Internship	Aditya Raj	Embedded system
2452	ECE	109	Internship	Aditya Sharma	Embedded Systems
2453	ECE	109	Internship	Akshat Dhyani	Embedded system
2454	ECE	109	Internship	Aman Goyal	Embedded Systems
2455	ECE	109	Internship	Amit Solanki	Embedded systems
2456	ECE	109	Internship	Anjali	Embedded Systems
2457	ECE	109	Internship	Ankit kumar	Embedded system

				sharma	
2458	ECE	109	Internship	Anu Shekhawat	Embedded system
2459	ECE	109	Internship	Anurag Kumar Shukla	Embedded System
2460	ECE	109	Internship	Archita Khandelwal	Embedded System and Iot
2461	ECE	109	Internship	Arjun	Embedded System
2462	ECE	109	Internship	Arya Raj	Embedded system
2463	ECE	109	Internship	Aryan Sharma	Embedded Systems
2464	ECE	109	Internship	Ashish Gupta	Embedded system
2465	ECE	109	Internship	Ashish Tiwari	Embedded Systems
2466	ECE	109	Internship	Atul Singhal	Embedded Systems
2467	ECE	109	Internship	Ayush Mittal	Embedded systems
2468	ECE	109	Internship	Ayushi Agarwal	Embedded systems
2469	ECE	109	Internship	Bhavika Saini	Embedded systems
2470	ECE	109	Internship	Bhuvan Kumar Singh	Embedded Systems
2471	ECE	109	Internship	Chandan Kumar	Embedded system
2472	ECE	109	Internship	Chandra Prakash Gupta	Embeded system
2473	ECE	109	Internship	Chetna Agarwal	Embedded Systems
2474	ECE	109	Internship	Chinmay Jain	Embedded System
2475	ECE	109	Internship	Chirayu Trivedi	Embedded systems
2476	ECE	109	Internship	Deepak vijay	Embedded systems
2477	ECE	109	Internship	Dhruv Goyal	Embedded systems
2478	ECE	109	Internship	Divya Saxena	Embedded systems
2479	ECE	109	Internship	Divyanshi upreti	Embedded system
2480	ECE	109	Internship	Diwya sudarshan kaushik	Embedded system
2481	ECE	109	Internship	Gagan Goyal	Upflairs
2482	ECE	109	Internship	Ghanishth Kumawat	Embedded Systems
2483	ECE	109	Internship	Harsh Rawal	Embedded system
2484	ECE	109	Internship	Harshvardhan Sharma	EMBEDDED SYSTEMS
2485	ECE	109	Internship	Harshvardhan soni	Embedded system

2486	ECE	109	Internship	Himanshu Ameta	Embedded Systems
2487	ECE	109	Internship	Himanshu Mittal	Embedded system
2488	ECE	109	Internship	Hitin Vaswani	Embedded Systems
2489	ECE	109	Internship	Jyoti Soni	Embedded Systems
2490	ECE	109	Internship	Kalash Kshetija	Embedded System
2491	ECE	109	Internship	Kanad Mishra	Embedded System
2492	ECE	109	Internship	Keshav Yadav	Embedded Systems
2493	ECE	109	Internship	Khushi Bindal	Embedded Systems
2494	ECE	109	Internship	Khushi kachhara	Embedded system
2495	ECE	109	Internship	Khushi Maheshwari	Embedded System
2496	ECE	109	Internship	Kirtika Sharma	Embedded System
2497	ECE	109	Internship	Kishan Gopal Jetwal	Embedded System
2498	ECE	109	Internship	Komal Gupta	Embedded Systems
2499	ECE	109	Internship	Krishna Jangir	Embedded Systems
2500	ECE	109	Internship	Lakshta Nandwana	Embedded system
2501	ECE	109	Internship	Lakshya Jain	Embedded System
2502	ECE	109	Internship	Laxmi Narayan	Embedded System
2503	ECE	109	Internship	Manas Agrawal	Embedded System
2504	ECE	109	Internship	Manendra Saini	Embedded system
2505	ECE	109	Internship	Manvendra Singh Shekhawat	Embedded system
2506	ECE	109	Internship	Mihir Natani	Embedded System
2507	ECE	109	Internship	Mitali Vinocha	Embedded Systems
2508	ECE	109	Internship	Mohan lal	Embedded systems
2509	ECE	109	Internship	MOHD.ADNAN ZAIDI	Embedded system
2510	ECE	109	Internship	Moti Singh Rajpurohit	Embedded system
2511	ECE	109	Internship	Moti Singh Rajpurohit	Embedded systems
2512	ECE	109	Internship	Naveen Gurjar	Embedded Systems
2513	ECE	109	Internship	Nidhi mundra	Embedded system
2514	ECE	109	Internship	Nikhil Bansal	Embedded System

2515	ECE	109	Internship	Nikhil Bansal	Embedded system
2516	ECE	109	Internship	Nilanshi Jain	Embedded system
2517	ECE	109	Internship	Nirvigh Nama	Embedded Systems
2518	ECE	109	Internship	NITESH RAO	Embedded System
2519	ECE	109	Internship	NITESH RAO	Embedded System
2520	ECE	109	Internship	Nupur Agarwal	Embedded Systems
2521	ECE	109	Internship	Nupur Agarwal	Embedded System
2522	ECE	109	Internship	Pankaj Kumar Yadav	Embedded Systems
2523	ECE	109	Internship	Pankaj Kumar Yadav	Embedded systems
2524	ECE	109	Internship	Payal soni	Embedded systems
2525	ECE	109	Internship	Pooja Choudhary	Embedded system
2526	ECE	109	Internship	Pooja Choudhary	Embedded
2527	ECE	109	Internship	Pranika Goyal	Embedded system
2528	ECE	109	Internship	Pratham kapoor	Embedded system
2529	ECE	109	Internship	Priyanshu Jain	Embedded system
2530	ECE	109	Internship	Priyanshu Jain	Embedded system
2531	ECE	109	Internship	PULAK GUPTA	Emeded Systems
2532	ECE	109	Internship	Pulkit Galav	Embedded system
2533	ECE	109	Internship	Pulkit Galav	Embedded System
2534	ECE	109	Internship	Purshotam	Embedded system
2535	ECE	109	Internship	Purshotam	Embedded system
2536	ECE	109	Internship	Rachit Prajapati	Embedded
2537	ECE	109	Internship	Rachit Prajapati	Embedded System
2538	ECE	109	Internship	Rahul Sharma	Embedded system
2539	ECE	109	Internship	Rahul Sharma	Embedded system
2540	ECE	109	Internship	Rahul singh	Upflairs
2541	ECE	109	Internship	Rajnandini soni	Embedded system
2542	ECE	109	Internship	RAMKESH BAIRWA	Embedded system
2543	ECE	109	Internship	RAMKESH BAIRWA	Embedded system
2544	ECE	109	Internship	Ritik chhipa	Embedded system
2545	ECE	109	Internship	Ritik chhipa	Embedded system
2546	ECE	109	Internship	Rohan Sharma	Embeded system

2547	ECE	109	Internship	Rohan Sharma	Embedded system
2548	ECE	109	Internship	Ronit kumar jain	Embedded System
2549	ECE	109	Internship	Ronit kumar jain	Embedded system
2550	ECE	109	Internship	Saif ali	Embedded system
2551	ECE	109	Internship	Saif ali	Embedded
2552	ECE	109	Internship	Sameer Mathur	EMBEDDED SYSTEM
2553	ECE	109	Internship	SAMEER MATHUR	Embedded system
2554	ECE	109	Internship	Sandeep pareek	Embedded system
2555	ECE	109	Internship	Sanskar Kulshrestha	Embedded systems
2556	ECE	109	Internship	Sanskar Kulshrestha	Embedded systems
2557	ECE	109	Internship	Shivansh Bhardwaj	Embedded System
2558	ECE	109	Internship	Rishi saini	Embedded system
2559	ECE	109	Internship	Sapan Mittal	Embedded System
2560	ECE	109	Internship	Saurav Mall	Embedded system
2561	ECE	109	Internship	Saurav Mall	Embedded system
2562	ECE	109	Internship	Shantanu Sharma	Embedded system
2563	ECE	109	Internship	Shashank mangal	Embedded system
2564	ECE	109	Internship	Shivani agarwal	Embedded system
2565	ECE	109	Internship	Shivani agarwal	Embedded system
2566	ECE	109	Internship	Shivansh Bhardwaj	Embedded System
2567	ECE	109	Internship	Shryansh shree GANGWAL	Embedded system
2568	ECE	109	Internship	Shubhankar Pandey	Embedded system
2569	ECE	109	Internship	Siddharth Sharma	Embedded System
2570	ECE	109	Internship	Sneha jain	Embedded system
2571	ECE	109	Internship	Sneha jain	Embedded Systems
2572	ECE	109	Internship	TEENA MURJANI	Embedded system
2573	ECE	109	Internship	Tia Sobti	Embedded system

2574	ECE	109	Internship	Tushar chaturvedi	C++
2575	ECE	109	Internship	Tushar Chaturvedi	C++
2576	ECE	109	internship	Tushar Toshniwal	Embedded system
2577	ECE	109	Internship	Umar Farooq Hussain	Embedded systems
2578	ECE	109	Internship	Vaishnavi Chauhan	Embedded system
2579	ECE	109	Internship	Vanshita Khanda	Embedded system
2580	ECE	109	Internship	Vanshita Khanda	Embedded system
2581	ECE	109	Internship	Vinit Garg	Scientific computing with python
2582	ECE	109	Internship	Vipul Agarwal	Embedded systems
2583	ECE	109	Internship	Vishal jain	Embedded system
2584	ECE	109	Internship	Vishal jain	Embedded system
2585	ECE	109	Internship	Vishal jain	Embedded system
2586	ECE	109	Internship	VISHAL KUMAWAT	Embedded system
2587	ECE	109	Internship	Vishal Kumawat	Embedded system
2588	ECE	109	Internship	Yash Babel	Embedded system
2589	ECE	109	Internship	YASH babel	Embedded system
2590	ECE	109	Internship	Yash goswami	Embeddedd system
2591	ECE	109	Internship	Yash Goswami	Embedded system
2592	ECE	109	Internship	Yash kumar more	Embedded system
2593	ECE	109	Internship	Yash Mittal	Embedded system
2594	ECE	109	Internship	Yash Mittal	Embedded system
2595	ECE	109	Internship	Ronak Maheshwari	Thinknext technology
2596	ECE	109	Internship	Ronak Maheshwari	Thinknext technology
2597	ECE	109	Internship	Abhinav Singh Shekhawat	Web development
2598	ECE	109	Internship	Abhinav Singh Shekhawat	Web development
2599	ECE	109	Internship	Rohit Sharma	Autocad

2600	ECE	109	Internship	Akshat Khandelwal	Embedded system and iot
2601	AIDS		Internship	Abhijeet Sharma	JAVA
2602	AIDS		Internship	Abhinav Kumar Mittal	Python 101 for data science
2603	AIDS		Internship		C programming
2604	AIDS		Internship	Aishwarya Jain	Python Programming
2605	AIDS		Internship	Akshat gupta	Artificial intelligence and data science
2606	AIDS		Internship	Aman Kaushik	Python 101 for Data Science
2607	AIDS		Internship	Aman Sharma	PHP-MySQL
2608	AIDS		Internship	Anant Joshi	PHP-MySQL
2609	AIDS		Internship	Anchit Parwal	Java script
2610	AIDS		Internship	Aniket	PHP-MySQL
2611	AIDS		Internship	Anshika Jain	C programming
2612	AIDS		Internship	Arham Jain	JavaScript
2613	AIDS		Internship	Aryank Gupta	Google analytics
2614	AIDS		Internship		Google Analytics
2615	AIDS		Internship	Ayush Michael	THE COMPLETE WEB DEVELOPMENT BOOTCAMP
2616	AIDS		Internship		The complete 2021 web development bootcamp
2617	AIDS		Internship	Ayushi George	Web Development Internship
2618	AIDS		Internship		Web Developer
2619	AIDS		Internship	Bharat Mohta	Market Basket Analysis
2620	AIDS		Internship	Bhawin Ameta	C Programming
2621	AIDS		Internship	Bhunesh Dadheech	Artificial Intelligence
2622	AIDS		Internship	Chintan Grover	The complete 2021 web development bootcamp
2623	AIDS		Internship	Daksh Sharma	C n c++
2624	AIDS		Internship	Dhawan kumar nama	Mail Automation
2625	AIDS		Internship	Dinesh lomror	Python for Ai and

					development
2626	AIDS		Internship		UI/UX (Html5 + CSS3) Coding Internship
2627	AIDS		Internship	GOURAV SHARMA	PYTHON 101 FOR DATA SCIENCE
2628	AIDS		Internship	Harsh Jangid	Java script
2629	AIDS		Internship	Harshit Singh	PHP MySQL
2630	AIDS		Internship		
2631	AIDS		Internship	Ishita Goyal	HTML5+CSS3
2632	AIDS		Internship	Jaiprakash	JavaScript Coding Internship
2633	AIDS		Internship	Jerin Jacob	Website Management and Administration
2634	AIDS		Internship	Kanishk pareek	Javascript coding internship
2635	AIDS		Internship	Karan Kumawat	C programming
2636	AIDS		Internship	Karan Sharma	Python Boot camp 2021 Build 15 working Applications and Games
2637	AIDS		Internship	Kaushal Yadav	C Programming
2638	AIDS		Internship	Khushi Garg	TEDP
2639	AIDS		Internship	Khushi saraswat	Python
2640	AIDS		Internship	Khushi sharma	Javascript coding internship
2641	AIDS		Internship	Khushwant Vyas	Ethical hacking bootcamp
2642	AIDS		Internship	Kirtan Soni	HTML and CSS
2643	AIDS		Internship	Manish Kumawat	HTML5 + CSS3
2644	AIDS		Internship	Manjeet Choudhary	Javascript
2645	AIDS		Internship	Manshi Singh	Accenture Discovery Program
2646	AIDS		Internship	Manu garg	Python 101 for data science
2647	AIDS		Internship	Mohak Bardwa	Python for AI and Development

2648	AIDS		Internship		UI/UX(HTML5+CSS3) Coding Internship
2649	AIDS		Internship	Mohit Aggarwal	Introduction to Java
2650	AIDS		Internship		Online lecture series on Emerging trends in Computer Science and Information & Communication Technology
2651	AIDS		Internship	Mohit Kumar Lalwani	HTML5+CSS3 online internship
2652	AIDS		Internship	Muskan Tambi	HTML5 & CSS 3
2653	AIDS		Internship	Naman Gupta	PHP and MySQL Coding Internship
2654	AIDS		Internship	Nehal Mittal	Graphic Designing
2655	AIDS		Internship	Opal Jain	JavaScript Coding Internship
2656	AIDS		Internship	Priyanka Jangid	Python for Data Science
2657	AIDS		Internship	Priyanshu Khandelwal	Flutter and Dart
2658	AIDS		Internship	Priyanshu Saini	Frontend Web Development Ultimate Course 2021
2659	AIDS		Internship	Puneet Goyal	TCS iON Career Edge - Young Professional
2660	AIDS		Internship	Purvanshi sharma	Python programming
2661	AIDS		Internship	Radhika baheti	JavaScript
2662	AIDS		Internship	Rahul Dey	HTML5 and CSS3
2663	AIDS		Internship		Phyton for AI& Development
2664	AIDS		Internship	Rahul pareek	UI/UX (Html5 + CSS3) Coding Internship
2665	AIDS		Internship	Ritisha sharma	Web development
2666	AIDS		Internship		JavaScript Coding
2667	AIDS		Internship	Satyam Rawat	HTML5 nd CSS3
2668	AIDS		Internship	SHIVAM YADAV	Python 101 for data science

2669	AIDS		Internship		Python 101 with data science
2670	AIDS		Internship	Shubham Sharma	Basic Web development in JS and React Js
2671	AIDS		Internship		Pytho 101 for Data science
2672	AIDS		Internship		Basic web development with HTML5 CSS3 and javascript
2673	AIDS		Internship	Sneha agarwal	Python industrial training by Tech Vision
2674	AIDS		Internship	Suhani Bhargava	Online lecture series on Emerging trends in Computer Science and Information & Communication Technology
2675	AIDS		Internship		HTML5+CSS3 online internship
2676	AIDS		Internship	Sujal jain	Suven consultants & technology Pvt.Ltd.
2677	AIDS		Internship	Tanishk Maheshwari	TEDP on Robotics Process Automation
2678	AIDS		Internship	Vartika Karora	Javascript
2679	AIDS		Internship	Vipin khatri	Python for AI and development
2680	AIDS		Internship		UI/UX (HTML5 + CSS3) Coding Internship
2681	AIDS		Internship	VISHAL SHIVHARE	D.B.M.S.
2682	AIDS		Internship	Nirmiti Porwal	Embedded system

Internshala Data (2021-22)

1	Abhishek Agrawal	Internshala	6 Weeks	https://drive.google.com/open?id=1PIio4hB54LOC9YcTzK68fQuG4B6MKEgL
2	Aditi Jain	Internshala	6 weeks	https://drive.google.com/open?id=16Satj8tyiqd4eWe-KauoyxjelmG5gaLn
3	Aditi Malhotra	Internshala	6 weeks	https://drive.google.com/open?id=16KLbglmskOT7H_eirZCD1rV8lq3IzFc4

4	Aditya Mehta	Internshala	42 Days	https://drive.google.com/open?id=1cdriR-rHDQeLVknOJZqM_z1VfTrAQ5vc
5	ADITYA SWARNKAR	Internshala	45 DAYS	https://drive.google.com/open?id=1T0ZliF2oKA29oQHkqPTJeo9E2jhbBp_F
6	Akshat Jain	Internshala	6 week	https://drive.google.com/open?id=1L7aB8RVnJyp3y2xUmar2m_-WLwAOC906
7	Akshat Singhal	Internshala	8 week	https://drive.google.com/open?id=1xWDTXjzUsoqYgyje-aPPvcXc9lQltF69
8	Akshay Arora	Internshala	42 days	https://drive.google.com/open?id=1SgHXKPYlNIkIA4M_NBhgMR_TGXOqCm24
9	Akshit Jagetiya	Internshala	42 Days	https://drive.google.com/open?id=1KbJaliiQZQvNcFD8YA4qFLVypDqkETG5
10	AMAN SINGH	Internshala	40 days	https://drive.google.com/open?id=1PqespEhP22JOGIdGxK8ujhHY0V0FjD0G
11	Aniket Sharma	Internshala	6 weeks	https://drive.google.com/open?id=1XL2nICHn4ZowQIyIGsVMMTiPHltm0ncO
12	ANSH AGARWAL	Internshala	40 DAYS	https://drive.google.com/open?id=1g1FMO-7DwKUsSAo-wt7o85bfuNzrX7TU
13	Arpan Goyal	Internshala	45 Days	https://drive.google.com/open?id=1NKGEmUd2xXs7qv9pesjK99IsvZKuKjoK
14	ARPIT GUPTA	Internshala	1.5 MONTHS	https://drive.google.com/open?id=1_ES645uDzYEMkhYjQu8cp0LvRT7_JVN-
15	Ashish Kumar	Internshala	6 Weeks	https://drive.google.com/open?id=14dXivrItHOYRVbtWMk5BqxTW0F5lpCNs
16	Ashish Kumar	Internshala	6 weeks	https://drive.google.com/open?id=1PALPn-p7L20d5H9eQeCjy6KifKk_3k2j
17	Ashutosh Lawania	Internshala	42 Days	https://drive.google.com/open?id=1Od6zHc3L_YEusODtUZiPUrm2ndrKJtG1
18	Ashutosh Mishra	Internshala	8 weeks	https://drive.google.com/open?id=1UrINIR7KbyYAD92miZF6vOLBvljwEVPq
19	Ayush Agarwal	Internshala	45 days	https://drive.google.com/open?id=19vH0OnW8jgpiI27b3xnDqwEpHY2gCMzH
20	Ayush Chaturvedi	Internshala	6 Weeks	https://drive.google.com/open?id=1AuWD59q1DBF27qNNsFzxElpKKkUsyZEP
21	Bhaveen Kumar Tak	Internshala	30 days	https://drive.google.com/open?id=1mGzruQEycVT1rcGpBjiX6F2HRbOANJsN
22	Bipul kumar Giri	Internshala	Six weeks	https://drive.google.com/open?id=1SBNoC4jW57Xf6BhAfS4MfDX2p_oRK3I_
23	chetan	Internshala	Six	https://drive.google.com/open?id=1Sd1zDxk

	tanwar		Month	q7eqC5W-CklBDKGll-kd4xjcg
24	Deeptanshu sharma	Internshala	6 - WEEKS	https://drive.google.com/open?id=1WkAEGU6ocUtNMDQYPRJ4qV5p74X8rhED
25	Deeptanshu sharma	Internshala	6 WEEKS	https://drive.google.com/open?id=1KogT52OQQ-tv679H0-1SuHODGz77wIo5
26	Dheeraj Javeria	Internshala	6 Weeks	https://drive.google.com/open?id=1FAfJa_BGmuLHBtHd_j18tBm-8pW0U6WI
27	DHYAN CHANDRA	Internshala	60 days	https://drive.google.com/open?id=1NocVGh79bqcRxzz0o0b5W6akxWqCm0yf
28	Divyansh Sharma	Internshala	8 Weeks	https://drive.google.com/open?id=1enn6xyt7Qps-2oOTxGvJ3PRWCcgLH9pw
29	Divyansh Sharma	Internshala	6 weeks	https://drive.google.com/open?id=1NtIEIqa2LuqGRORfzpS3mrTRGfFCWRQ7
30	Dolly Mehta	Internshala	6 weeks	https://drive.google.com/open?id=1ImNpFPXxCuhX9UyJf1mglNODT_PyheHP
31	Dolly Mehta	Internshala	40 days	https://drive.google.com/open?id=1R6jK0oKKM-5Y9Moa6lxwtomAOHwtxgTL
32	Garvit Mittal	Internshala	8 weeks	https://drive.google.com/open?id=1ny47Dozu92db3n5NtZtn2WVGguttunap
33	Gaurav Bharadwaj	Internshala	6 Weeks	https://drive.google.com/open?id=1hc39jkHuXwy9767oo4LNxPIOIOqFxRxV
34	Gaurav Budhani	Internshala	6 weeks	https://drive.google.com/open?id=1PjAZcQl2EERI9XdMSK8npo9k58vLDejf
35	Gurumeet barnwal	Internshala	6	https://drive.google.com/open?id=1Xrh-fixLp1Nsaih7O8ZG3jfboq8bYnQp
36	Harkishan S Walia	Internshala	8 weeks	https://drive.google.com/open?id=1c0g71EqNxNH46aX_bmoS8T38Nb5qiauU
37	Harkishan S Walia	Internshala	8 weeks	https://drive.google.com/open?id=1JKLD1Gkj0Y9003CyIMnvyLqbO8R__09f
38	Harsh Vardhan Singh	Internshala	6 Weeks	https://drive.google.com/open?id=1UfSyt-hP9lZfVj-Tdk0oliB4hLKwe3R1
39	Harsh Vardhan Singh	Internshala	45 days	https://drive.google.com/open?id=18qwlst-r70zLlR2eOlM_JirS2_5f0wRu
40	Harshdeep Singh Songara	Internshala	6 weeks	https://drive.google.com/open?id=1aExn-XZjpAIhD2-EyX2hh8uxfZuEKkix
41	Harshdeep Singh	Internshala	45 days	https://drive.google.com/open?id=1o6IZ311kaIP_BcNjIwiURbe35QMmynYX

	Songara			
42	HARSHIT BHAT	Internshala	6 weeks	https://drive.google.com/open?id=11ksg00gu1YFxhgAAddPHblrSadQZPOV-
43	Harshit bhat	Internshala	6 weeks	https://drive.google.com/open?id=1bOGoOUxqwaegeRSBIaE9ZeoVtyo4D2og
44	Harshita Sharma	Internshala	6 weeks	https://drive.google.com/open?id=1ic4laP9NLB5qUmdroZi3qsTCkYS-Tz9H
45	Hiranshi Malvi	Internshala	6 weeks (45days)	https://drive.google.com/open?id=1JM3D7bfUjtvME737qYx31EEWmqf7NQg0
46	Hiranshi Malvi	Internshala	45days	https://drive.google.com/open?id=1hruJAPaVtQ_2j4mH2Bx2d_hg-jRhmio5
47	Indraysh Vijay	Internshala	6 weeks	https://drive.google.com/open?id=1_axD8eZgVq6SUce_D1bltRtR7G5YjhzK
48	Indraysh Vijay	Internshala	45 days	https://drive.google.com/open?id=1FlBtupdCj8ynPyboKWVsAQzM2qX0fHnB
49	Ishika Gupta	Internshala	6 week	https://drive.google.com/open?id=1Ls3qbFVkZkva41O3s2pBts47EvlVgpkT
50	Ishika Gupta	Internshala	6 weeks	https://drive.google.com/open?id=1vabl2xsoAfKOxMJwXbawyQ93ywus9_-e
51	Ishu Parihar	Internshala	4weeks	https://drive.google.com/open?id=1ReFEsCTtsi-NS2E54feN-hfkOsTE6wzj
52	Ishu Parihar	Internshala	6 weeks	https://drive.google.com/open?id=1igur1Dwyyk5d7RA_b008x8blaDAGV7oA
53	Ishwar verma	Internshala	1 month	https://drive.google.com/open?id=1wH52tTxm3tSQqGZUxPLDz0EaCmodZCCH
54	Janvi Jain	Internshala	6 weeks	https://drive.google.com/open?id=12fRp-j1OEc5JIyuriQ5KZa6V-Kg6NhZ5
55	Janvi Jain	Internshala	45 days	https://drive.google.com/open?id=1rNoeUs25Qg4odoeoktAOAJgPgCIqvfb2
56	Jatin Pareek	Internshala	6 Weeks	https://drive.google.com/open?id=1g56glC4ql3BWvPU6bLiDZwPb1mNd9zIB
57	Jatin Pareek	Internshala	45 days	https://drive.google.com/open?id=1IpeedJhE6dJU1YWqVoaFspKvO29bRt-Y
58	JYOTI PODDAR	Internshala	6WEEK	https://drive.google.com/open?id=1RfESxxkzyD__xp3u5004NnrgCrhgkilW
59	Jyoti Poddar	Internshala	6weeks	https://drive.google.com/open?id=1hDDSFT6y2mwjeKUh7agdt9XOxdwgKN_t
60	Kajal Goyal	Internshala	6weeks	https://drive.google.com/open?id=1jYS1qWoMqUDpIX__a4jUs3VTORtgsTpu
61	Kashish	Internshala	6 weeks	https://drive.google.com/open?id=1myJttxF4

	Chandra		(42 days)	eqfm4HqLYS6uBqVvCNIEbeV1
62	Kashish Chandra	Internshala	6 weeks	https://drive.google.com/open?id=1mBgxby3r4Xd__o3F9a-SskeSEo1p5lC-
63	Keshav Khandelwal	Internshala	8 weeks	https://drive.google.com/open?id=1gPKJYPERrFc413GgAWDMbZrSl7lL-YHu
64	Keshav Khandelwal	Internshala	8 weeks	https://drive.google.com/open?id=1kLniTNdCZjpDILKCwmJKN34J_jnbigrG
65	Kinshu kumar gupta	Internshala	42 days	https://drive.google.com/open?id=1D2mUFjAoG50L_muT3x46ufpv2VhubZg9
66	Kinshu kumar gupta	Internshala	45 days	https://drive.google.com/open?id=1TRvMitek1oVHPwPFTJh-QfJp2YCkIYlZ
67	Kuldeep Singh Dagur	Internshala	6 Weeks	https://drive.google.com/open?id=1nzqEjpNK8n6iraMafVrTyzb9KT3938XZ
68	Kuldeep Singh Dagur	Internshala	6 Weeks	https://drive.google.com/open?id=1DabIbMroU4Wmt-cm0R0RzqvLpJzN-jQW
69	Kunal Dadheech	Internshala	8 Weeks	https://drive.google.com/open?id=1yI0aIWV_wAsdggD-IAMRdS_zUk_FU-KD
70	Kunal Sharma	Internshala	8 weeks	https://drive.google.com/open?id=1Cgm2M8sZbKB00_z2XtgcsoeqxfX9e5BT
71	Kunal Sharma	Internshala	8 weeks	https://drive.google.com/open?id=1nkiK6vstdfwl_E5Zeitz77vmjCuZAcqb
72	Lakshay Jain	Internshala	6 weeks	https://drive.google.com/open?id=1kl5Glkc8RDN6iC3fu1q_xAoYrzPyFk6v
73	Lakshya Jhalani	Internshala	2 months	https://drive.google.com/open?id=1oK9D6rYBesxc9bHbi2MG2gfnqKtgC_o0
74	Laxman Prasad Ojha	Internshala	6 weeks	https://drive.google.com/open?id=1fyJW5Z1b8znd_hxlHHNVYia0YGlzDT0m
75	Lokender singh	Internshala	6 week	https://drive.google.com/open?id=15Xnb72tKzwRmmGb_muHzXYXoVUmrbfp2
76	Madhur Maharshi	Internshala	1.5 months	https://drive.google.com/open?id=13JdZkuNRlzVEBloReLV-YaTJv3WSTLRR
77	Madhur Maharshi	Internshala	6 week	https://drive.google.com/open?id=1z5unqcIpCIFQwAW7DC0tozx3BcH_78yB
78	Mayank Kumar	Internshala	6 weeks	https://drive.google.com/open?id=1WQm36R87U-XSc6rntnkTO0k1LUJGWsKT
79	Mayank Kumar	Internshala	6 weeks	https://drive.google.com/open?id=1rQ3oqhVoc0aZbbfmo1rQbYsY5HOoDyEu
80	Megha	Internshala	8 week	https://drive.google.com/open?id=1I1A4PnQGwOZtXynFXtp7EcOkMDMpHWFq
81	Megha	Internshala	8 weeks	https://drive.google.com/open?id=1g-

				fmrghRh62zFwY4PlqhofXl5q7p6YlC
82	Mihir Dadhich	Internshala	.	https://drive.google.com/open?id=1P9_f3-ZfbR_xuxPtztcPZY0Ju2iZwckL , https://drive.google.com/open?id=1ZCoi6UuE76UtgbpzIbK9hhpzegqqYPQT
83	Mihir Dadhich	Internshala	6 weeks	https://drive.google.com/open?id=1YvoeoSPwzXuUl_Zirg3X2HC7-HpT4Pz1
84	Milan Singh Gurjar	Internshala	57 days	https://drive.google.com/open?id=1VPLY5BoZPgwKAgwyLdAG2I-g7ufbRqev
85	Mitul Chhipa	Internshala	6 Weeks	https://drive.google.com/open?id=1Z5CWjbYXtclKVF-r6vQT6Axi5d--bXj4
86	Mitul Chhipa	Internshala	6 week	https://drive.google.com/open?id=1bf2zyEvyWbiBe9aGFYDSYEt5xi2j_drO
87	Mohit Mathur	Internshala	6 weeks	https://drive.google.com/open?id=1qrqmXh7zn1QvaECd9AqBhB6_l5tKBOMI
88	MONIKA SAINI	Internshala	6 weeks	https://drive.google.com/open?id=1A8CoERyUfByxEwoHDpJPcJrXBqx1sjkP
89	Monika Saini	Internshala	6 weeks	https://drive.google.com/open?id=1Begs0Srzio2LdNUl3QREO75lifTcM1xt
90	Muskan Bhattar	Internshala	42 days	https://drive.google.com/open?id=1XkYR8pRNukcpgjDOw5yUkz6my8XUtYMA
91	Muskan Jalan	Internshala	45 days	https://drive.google.com/open?id=1xdHxVv9oV0o2Q5_LFUDVK_s6WVLoK61R
92	Naman jain	Internshala	38 days	https://drive.google.com/open?id=1WZ-Ye5ipyBUf7cdqlVjXPOVmAsmuxGSP
93	Nandini vyas	Internshala	45 days	https://drive.google.com/open?id=1wXch_Q3xRV4HrvUVeIcJze7FWzz9U7nD
94	Nandini vyas	Internshala	6 weeks	https://drive.google.com/open?id=1N2WhVptpAq9Wmh_6F1didUiCdSeXciMs
95	NAVEEN SHARMA	Internshala	8 week	https://drive.google.com/open?id=1sOtGoPjoVfKtVJ0G5xnSOrxNh6kRlIsM
96	Nirali garg	Internshala	45 days	https://drive.google.com/open?id=1xwXt5TGhmacwzHgDm1ljIxy16NkFcfBE
97	Parishi sharma	Internshala	8 weeks	https://drive.google.com/open?id=15dbxirzUPcibGrVUtomf_tzhih1SSyP4
98	Parishi Sharma	Internshala	8 weeks	https://drive.google.com/open?id=10NtjmmjRZM-yTwfGKeJXa4K96oSA1xGh
99	Parishi sharma	Internshala	8 weeks	https://drive.google.com/open?id=1SnslhqvpcbDpJU8A_NHVI4Fkwipg4ggN
100	PRATHAM	Internshala	45	https://drive.google.com/open?id=14Z1gPJEi

	MITTAL			Ner4Q-INsT4_ak1hlU0kdPXf
101	PRATYUSH AMRIT	Internshala	60	https://drive.google.com/open?id=1IpPo_5g2pB5iBF14qkRfCrSgvqyfv3kz
102	Pratyush Amrit	Internshala	80	https://drive.google.com/open?id=13Fxmw0TyhyG4BsimNlzyYmOMXcmYG3K2
103	Prinal Gupta	Internshala	6 weeks	https://drive.google.com/open?id=1iFhWRIxQj3yyfTCjPW3yxqvYV0kOK7SN
104	Priyanshi Agrawal	Internshala	6 weeks	https://drive.google.com/open?id=1zxNXPEZaBPbEfLf0SyfpB1cGo_gbvl1S
105	Pulkit khandelwal	Internshala	8 week	https://drive.google.com/open?id=1XII-Kbi6lRdJ-TdQs-AOfjo75Q7kMqqp
106	Pulkit Khandelwal	Internshala	8 week	https://drive.google.com/open?id=1kUu0S6HqMZgWk6HSInQ7DO76GJzqb-9s
107	Pulkit khandelwal	Internshala	8 week	https://drive.google.com/open?id=1W4dEJy2J-gtupO6jep0vlFg9akgIpiT6
108	Puneet kukkar	Internshala	45 days	https://drive.google.com/open?id=1VBAIpRYXVRViObwnz0b4tbISgSzxh9la
109	Puneet kukkar	Internshala	6 weeks	https://drive.google.com/open?id=1o7XC3EWcQ2oDTYUWkMqO3lo0SxoKSc3w
110	Rachit Bhargava	Internshala	48 DAYS	https://drive.google.com/open?id=1Cv49zjrmYBk8F-3WyjWrNPK3YP39rzHb
111	Raghav agarwal	Internshala	6 weeks	https://drive.google.com/open?id=1cJoXQKdGi41EbGixR2X2EjNXbh7pJG74
112	Raghav agarwal	Internshala	6 weeks	https://drive.google.com/open?id=1xxQutwE1fBWaJ9UvuFMoWyEN7EIUV5v-
113	Rahul danga	Internshala	40 days	https://drive.google.com/open?id=19IMmmFlhqwVHsIyvswWYGp5XT_BkyTAl
114	Rahul danga	Internshala	40 days	https://drive.google.com/open?id=10SBLUTtcpprYwLGKCSg6Wv5ukKtFXi_y
115	Rajat jakhar	Internshala	8week	https://drive.google.com/open?id=1gwCtzaPZh4j9zpm9a5F8gTli3wMzA8W0
116	Rajat jakhar	Internshala	8 weeks	https://drive.google.com/open?id=1H0yuXRYnHvPjqoWZg0q9f9tYACI8peE_
117	Rajshree Prajapati	Internshala	1 half month	https://drive.google.com/open?id=1F2-HOS2oWfPyDaqd-Xi4dfu1yVutLKGK , https://drive.google.com/open?id=1AvkS5BmPi8EkUo2TM6NDCRyM0TbLjELH
118	Rajshree Prajapati	Internshala	1 half month	https://drive.google.com/open?id=1VuPXJkv7g_k4UipleMNpzNBynBpWqc8P
119	Rajshree	Internshala	45days	https://drive.google.com/open?id=1hqqY-

	Prajapati			sr1QHn4CNJg27y5fWVNqQxO1BYQ
120	Rajshree Prajapati	Internshala	44days	https://drive.google.com/open?id=1SRtdGqpY_LeSp00nUv4Tm5K5ejFCfeDX
121	Rajshree Prajapati	Internshala	6 weeks	https://drive.google.com/open?id=16NEhZsvYwQH4Z8CU_R5p8SvzAdDYj0ok
122	Ram jashnani	Internshala	15 days	https://drive.google.com/open?id=1y49j4JUlEm-dOGJGgV3x_wSDVwSOHeeb
123	Ranjeet Pankaj	Internshala	45 day's	https://drive.google.com/open?id=1y42GBiikCpcMH9TcTorbhDdiByzqJWzO , https://drive.google.com/open?id=1GqWX8fgWW0PQtvySgi48UXb4J50S1myL
124	Ranjeet Pankaj	Internshala	45 day's	https://drive.google.com/open?id=1ICynYI1GnpoDJTIGCGgvU39NW6N_Vbx7 , https://drive.google.com/open?id=1wx1gd2Zow7eXLrJ2JWktFwZ19UhkNo2l
125	Ranjeet Pankaj	Internshala	45 day's	https://drive.google.com/open?id=1hbmwWGRt098-tiD1lElhFK-Pp_AMuDQa
126	Ranjeet Pankaj	Internshala	6 weeks	https://drive.google.com/open?id=1UY9A-TVSTy1TP2qLFS5EDZn-bfrUGN92
127	Rashtrik Varnoti	Internshala	6 week	https://drive.google.com/open?id=1jNaCO7rji7Wi-W_-iQaI1TfbaKKspsI9
128	Rishab jain	Internshala	8 weeks	https://drive.google.com/open?id=1kXpJn3F5kBKdFdTZ2dAFo0RXSu1tuYPv
129	Rishab jain	Internshala	8 weeks	https://drive.google.com/open?id=1Ldfu_YeQxjPUHmHQz6VcNHirLbp5e0l2
130	Rishabh Mahla	Internshala	6 weeks	https://drive.google.com/open?id=16ZH05-zzwdunG45VbMmqkh0QTsnhxX7p
131	RITIK SHARMA	Internshala	42 Days	https://drive.google.com/open?id=11DbqSODu2bIIkECAv5KFB_--N3NEMfSE
132	RITIK SHARMA	Internshala	42 Days	https://drive.google.com/open?id=1VGP7MLbMp6wYbe2mB3YT5VTK4fsA9iSa
133	Rituraj Singh Rathore	Internshala	6 week	https://drive.google.com/open?id=1lh_yeEQOnYK82FpVWTb4TzULaIfrEF-Y
134	Rituraj Singh Rathore	Internshala	40 days	https://drive.google.com/open?id=1cRu_NqZ-DHhwX-RzBwXtbQvpPLOwrhs7
135	Rohan kumar	Internshala	42 days	https://drive.google.com/open?id=1wM_W6yerp9wkjVl6Q5B-V3VmJm3zOmRD
136	Rohan kumar	Internshala	6 weeks	https://drive.google.com/open?id=1ePiMVGRG68YBgKKPvVKxQOM6HV4X9xD5
137	ROHITH	Internshala	1 month	https://drive.google.com/open?id=1mT891ju

	KUMAR SAINI			K3vo20DdzgTpxFCTleraXZq86
138	ROHITH KUMAR SAINI	Internshala	1 month	https://drive.google.com/open?id=15Qqii-T3CPz1Sr7Px3uD0jNV75Wo0tT7
139	Ronak Goyal	Internshala	7 weeks	https://drive.google.com/open?id=1yJTbPnUXgt2J4pAsyYZTVdGgYPSxnaN4
140	Ronak Goyal	Internshala	42 days	https://drive.google.com/open?id=1S53ts0XoSCapxjX-HLaYUT5NcTJC_PBg
141	SACHIT BANSAL	Internshala	6 weeks	https://drive.google.com/open?id=1fVPpQWOxP_bxE2w_Yk9C-4eNYdUG4iWd
142	Sagar Jain	Internshala	45 days	https://drive.google.com/open?id=1jHrGKpgzcRPKOdr0-uiGqO268v6mIlls
143	SAKET SHARMA	Internshala	3 months	https://drive.google.com/open?id=1iLNbtiqDJ7v1OZIobeDiAyvehN1OgqvE
144	Saksham arya	Internshala	6 weeks	https://drive.google.com/open?id=1pw_SUxLuaA_0fcFPpqoDMaUK6p0QuR0k
145	Sakshi Jaiswal	Internshala	40 days	https://drive.google.com/open?id=1_bJxgZptaGOd5xEMRBAH5VqWDuN_iFWX
146	Sakshi Kansal	Internshala	45 days	https://drive.google.com/open?id=1reEd7aOOzGg5Tp9-fIs2NrwtQramuWQc
147	Sakshi Sharma	Internshala	40 days	https://drive.google.com/open?id=1GZncOXTkHnOTbbY67-zDBsSQMRy0qJio
148	Sambhav Agarwal	Internshala	6week	https://drive.google.com/open?id=18pcWflU4dayVhnKcHODF5lHVe9alUjZE
149	Sambhav Agarwal	Internshala	6weeks	https://drive.google.com/open?id=19aJSDXyaBZU9bcTW1F22VMKGRvVO_rCR
150	Samiksha Mathur	Internshala	40 days	https://drive.google.com/open?id=1_eVxqtflTfxf4nO32c-IYMcE4YihRM55
151	Sanjay Saini	Internshala	60 days	https://drive.google.com/open?id=1xxDJ9BIOgDPpDb4CaZe_PQ5hj5UMgCLz
152	SHAILENDRA SINGH RANAWAT	Internshala	6 weeks	https://drive.google.com/open?id=18u3Efga5fMl9paQCKiAr8n1OKAp69tCv
153	Shalin Maloo	Internshala	6 weeks	https://drive.google.com/open?id=15SHWLVx29Jo5MCT9OLfHGRkFc-bPZQzt , https://drive.google.com/open?id=1-ucK-0A4GvdxuXGOkUBgj5TbKOZ38xJX
154	Shalin Maloo	Internshala	6 Week	https://drive.google.com/open?id=1eWuj4w0f8ehhbVsn3wIYUioLj4-xm89v

155	Shavi bafna	Internshala	6 weeks	https://drive.google.com/open?id=1yokiY7Ff1i9f3qWeHan7NAX_ECZuqVjg
156	SHIKHA JAT	Internshala	6 weeks	https://drive.google.com/open?id=1nzGzi7hJwjKMZ1xeTOWesGZeD32F6pnw
157	Shikha jat	Internshala	40 days	https://drive.google.com/open?id=1jYAzadRxll9WjwF2pUfEv1vMfuzIHH22
158	Shivam Kalani	Internshala	6 week	https://drive.google.com/open?id=1ke8kFnW0MsqVguIVgeYmWA_IwQmWgBlR
159	Shruti Mittal	Internshala	2 months	https://drive.google.com/open?id=1O85rY7cswQW4lmOeQ84KFiNmqEehMGH8
160	Shruti Mittal	Internshala	2 months	https://drive.google.com/open?id=1_Ip7Kj7WqaCkUhdo5Z_AUK-j-2d1ZZy1
161	Shubham Maheshwari	Internshala	8 weeks	https://drive.google.com/open?id=1YgkeBS2h0yQDG4RzUnVk5X-A6oQkG60H
162	Shubham Maheshwari	Internshala	8 weeks	https://drive.google.com/open?id=1cVGGomioYqM4DxsaHIsU-o_MWieEl2kV
163	somya singh	Internshala	5-6 weeks	https://drive.google.com/open?id=18TTPhDT9SH-nDyESUCMn4d4TEupi0rrA
164	Subrata Pal	Internshala	6-weeks	https://drive.google.com/open?id=1_Upu8rLa9nqNs0JCdhvR6aI9jKRHyMoA
165	Sudeshna Pal	Internshala	1 month, 26 days	https://drive.google.com/open?id=1wJrB_9h8OB21euAITeiRW3RXjQNCFjJS
166	Sudeshna Pal	Internshala	1 month,26 days	https://drive.google.com/open?id=1dxJdpN0WqmxbnrbrhAIwZIeDVL8MitGE
167	TAYADE AKSHAY ARUN	Internshala	6-WEEKS	https://drive.google.com/open?id=1xp9dx8Rvn5KCJ--fWfB1LvIkWQ9tQtul
168	Tayade Akshay Arun	Internshala	6-weeks	https://drive.google.com/open?id=1uqfjJhfcmUxpKhGSX2ILrw6NrU0KAMwL
169	Tayade Akshay Arun	Internshala	6-weeks	https://drive.google.com/open?id=1zl8ACY-kPdiL8KvNhIWN2ukAPn8wfsyh
170	Teena Gurjar	Internshala	56 days	https://drive.google.com/open?id=1wHcQbIQeyFQMElbVC9mPq4fuOOQAtd3T
171	Tejvrat Singh Chauhan	Internshala	6 week	https://drive.google.com/open?id=100H8PZnnjnVKWbNe7FcSEipb7isJpaIo
172	Utkarsh jain	Internshala	45 days	https://drive.google.com/open?id=16Yucp_5PoEgsLlEyg7o-D_EkZDiiyGjE
173	vaibhav	Internshala	45 days	https://drive.google.com/open?id=1ZHicI3G

	kabra			mk2kXcidQ6y8aeDm7QdbSl-Fx
174	Vansh Jain	Internshala	45 Days	https://drive.google.com/open?id=1Jo_yC0qIA8053Dp0U9bDvz4eR2xJM-42
175	Vansh Jain	Internshala	45 days	https://drive.google.com/open?id=10QqX9uzXpYEsOlpPxoVL8K7k4l8mG0No
176	Vanshika soni	Internshala	6 week	https://drive.google.com/open?id=19zhut0PKVkbFKgGeDrfFwKXlCv63_yMK
177	Vanshita Rathore	Internshala	6 weeks	https://drive.google.com/open?id=1pEOSRPunGBCZ3CIQ60Zn_1h0-xj_BPjM
178	vikas dubey	Internshala	45 DAYS	https://drive.google.com/open?id=1vh0vGwGzBg0XE-zgOjcQLeOeepDgwtmN
179	Vipul khanna	Internshala	8 weeks	https://drive.google.com/open?id=1n6AUgNON_32SgZDpBKdP_V2QX7W8FQU4
180	Vishal Jain	Internshala	54 days	https://drive.google.com/open?id=1S-iGkMQ0csNmhzPULYhNeEGru_yvshxb
181	Vishal jain	Internshala	6 weeks	https://drive.google.com/open?id=1DT2eYzB4F_U2MhDGEIYlkrpFQ5OJDOL7
182	Vishal labana	Internshala	30 days	https://drive.google.com/open?id=1Jj0dqXpMt8wWHbI96kvFW4WBrc_CX3UU
183	VRINDAA JOSHI	Internshala	8 weeks	https://drive.google.com/open?id=1jysWVFJNXmp1B1vOMNVkbsMhUVwxiGbw
184	Yamini Kumawat	Internshala	Six weeks	https://drive.google.com/open?id=1Cc8WqJog46Lb2tjjtrvIy772G_y-73uG
185	Yash Jain	Internshala	45 days	https://drive.google.com/open?id=1rl2bjB4bHxyk31-ceChed5ai0l9fXEkM
186	Yash Soni	Internshala	45 days	https://drive.google.com/open?id=1gWiCbnxd-g3GDf48iWXom69MC4OmUVjw
187	Yash Tank	Internshala	1 months	https://drive.google.com/open?id=1IJHlQnGzdNnlAAU-a7VC6Uy3TbDI5_xm
188	Yashwant Tailor	Internshala	6weak	https://drive.google.com/open?id=1xXZ0WFFO6A1PDB6nwr7bUfBIs-vVhUtY
189	YATHARTH SHARMA	Internshala	2 months	https://drive.google.com/open?id=1Gxc2o1R-aactQhKkjSAiZGMiaFfLXx81
190	Yuvraj Singh Shekhawat	Internshala	6 weeks	https://drive.google.com/open?id=1O3TJFqA8cJ-ktzq0tR9gEA0gFmuVqvgv
191	JAYESH Jhadodiya	Internshala	30 days	https://drive.google.com/file/d/1CNlHF39kL78KHHpNEhL30WVnN8i3gqBe/view?usp=sharing
192	Jitendra Singh Meena	Internshala	45 days	https://drive.google.com/file/d/1gubVIdDZk4Wav68PkXOJJyPdWR1MQzr9/view?usp=sh

				aring
193	Khwaish	Internshala	40 days	https://drive.google.com/file/d/1A6vEKSwgEfnJ3Lav3B7DePd_8QGr12Dp/view?usp=sharing
194	Muskan Soni	Internshala	6 weeks	https://drive.google.com/file/d/18bg-Gn2Swu_oddv7sdOUfBm6mW81TkHi/view?usp=sharing
195	Naman Agrawal	Internshala	42 days	https://drive.google.com/file/d/1Q1fP_iNafawNlxNYiDzo1-osL_nYtSgm/view?usp=sharing
196	Nishant Dagar	Internshala	40 days	https://drive.google.com/file/d/19hWcdLLVJdLP8mcjzc5JX2WrqCG7itM8/view?usp=sharing
197	SAMBHAV JAIN	Internshala	70 days	https://drive.google.com/file/d/1IE8_ZVpjztUTkH6titTxMmDw7TVEQ5ct/view?usp=sharing
198	gaurav agrawal	Internshala	6 weeks	https://drive.google.com/open?id=1GlZ85F3FQ6NRFRjyXjbVHtpPkjNGhKEN
199	Harpreet Singh	Internshala	40 days	https://drive.google.com/open?id=1K0Bie1hjlojxK2oTPOAMp0iWfpBZjULY
200	Himanshu Kapoor	Internshala	60 days	https://drive.google.com/open?id=1M5cCV0IFT8jLl__abgWO5_27s2Kv9KrP
201	Himanshu Sahu	Internshala	45days	https://drive.google.com/open?id=13G8zacdqWAvQcRdpW-iMGOaHivRYcL2w
202	Kushank Singh Sisodiya	Internshala	1 month	https://drive.google.com/open?id=1ZWdBdWaCtTpV-rcdG3cwBKV34fmnnE-n
203	Manish Sharma	Internshala	3 months	https://drive.google.com/open?id=1grfH1wI-_7R4CBDHcMle30KMlhLmLVhe
204	Mohit Kumar Gupta	Internshala	6 weeks	https://drive.google.com/open?id=16tIx9GK2HXSrqnjmQDlVL0DuB3LaXKM2
205	Mudit SInghal	Internshala	25 days and 1 month	https://drive.google.com/open?id=1LVu87oTOGHz0fM_dl9DMbIryG-8btOLT, https://drive.google.com/open?id=1tV3tDsiXSbdaz0SyGaJ-JjBVzAOprrn1
206	Pradhumn Singh Parihar	Internshala	8 weeks	https://drive.google.com/open?id=16dexZUxLgzsLTtvY3su2yrXOdSmQzHRP
207	Prateek	Internshala	45 days	https://drive.google.com/open?id=1ELEwnY

	Gautam			MzPkGAefOWpGAguGqO-yNgx5HL
208	Rajeev Soni	Internshala	45 days	https://drive.google.com/open?id=17Z2AWJ9Gc0dZzyiNws1Nbup7n2s9lgvQ
209	Rashi Gupta	Internshala	45 DAYS	https://drive.google.com/open?id=1FVtgd17EV4ev_-uOCBuYFCRHqHiDlYci
210	RASHI GUPTA	Internshala	45 DAYS	https://drive.google.com/open?id=1HRw-1hR_uqEofW50bf57NQwSJ44LD8L8
211	Ronak Mathur	Internshala	45 Days	https://drive.google.com/open?id=1Lco3BW0yqzKcgFE0205rCIRtG8URddbQ
212	Saurabh Choudhary	Internshala	45 Days	https://drive.google.com/open?id=1IBHXIt1uCj0x1UB-g-rs3sCZIwtXem98
213	Saurabh Jain	Internshala	42 days	https://drive.google.com/open?id=1N8vTWJPIPtZzW_S98X4CUaPAiJRzBXTW
214	Saurabh Jain	Internshala	42 days	https://drive.google.com/open?id=1Fftu6D1FEvaQvQW4dMeoTVYrMfkFY9fI
215	Shubham Singh Rajput	Internshala	6 weeks	https://drive.google.com/open?id=1lgfFo0lnLJElf3PeMAGAO29pnSFtjSqT
216	SHUBHAM SRIVASTAVA	Internshala	45 DAYS	https://drive.google.com/open?id=1Y-Oc2NHtjYxJ7QZCU0w2qGBwiLmncGYx
217	Stuti Jain	Internshala	50 DAYS	https://drive.google.com/open?id=1W11_Y9-0a9zx-1QUP-mRtaZloH1iOK7-
218	Vatsal Agarwal	Internshala	1 month	https://drive.google.com/open?id=1_YsZzOEvqDSBvQXCld-2cKgTXWmI6Cd_
219	Vedant Surolia	Internshala	6 weeks	https://drive.google.com/open?id=1jSvoQA8tf4yJo82mQFaVPOvwFjA-C8Y6
220	Abhinav Singh Shekhawat	Internshala	2months	https://drive.google.com/open?id=1MZkz_YR9vahgW_HmYMERg8G-x7S0nvat
221	Abhinav Singh Shekhawat	Internshala	2 months	https://drive.google.com/open?id=1v5pcONZynku9dJFDGOGkcR8Y9Q2FTB0-

Industrial Visit/Field Trip (2021-22)

S.No.	Industrial Visit/Field Trip	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration
1	Field Visit	Survey Camp to ,	Hetram Sharma and	March, 2022

		Chandwaji, Jaipur	others	
2	Field Visit	Visit to Jantar Mantar, Jaipur	Hetram Sharma and others	March, 2022
3	Field Visit	Visit to,CDOS, Jaipur	Hetram Sharma and others	November, 2021
4	Industrial Visit	Bhartiya Skill Development University, Jaipur	Yogesh Dubey	2022
5	Industrial Visit	Bhartiya Skill Development University, Jaipur	Satya Prakash Saini	2022
6	Industrial Visit	Bhartiya Skill Development University, Jaipur	Dr. Man Mohan Siddh	2022
7	FIELD TRIP	Bhartiya Skill Development University	Aarif Khan Pathan or 84 Students	4/20/2022

Technical Event(2021-22)

Events Name	Date	Event Description
ADAA	18 MAY 2021	Fashion is a way to experience life in front of your eyes.
Footloose	18 MAY 2021	Footloose was a three-phase solo dance competition. In the first

		round, the registered participants performed their prepared solo dance performances for one minute.
Bootstraping	19 MAY 2021	Dance is the purest form of expression of all emotions. Some great words quote "Dance is the movement of the soul on rhythm." Dancing is a pious form of art cherished both by the performer and the viewer.
Navras	19 MAY 2021	A solo acting event where participants perform monoacts prepared by them.
Open-mic	18 MAY 2022	A solo event to showcase poetry, story telling or stand up comedy written by the participant themselves.
RapZap	18 MAY 2022	It was a solo round event in which rappers gave their rap performances with a time limit of 3 minutes.
Rockathon	17 MAY 2022	Rockathon was a group music band event. In this, the registered participants performed their prepared group band performances for fifteen minute each team.
Saare-Ga	19 MAY 2022	A solo singing event

National and International Conference (2021-22)

S#	Name of conference	Date	Level of conference	Relevance to Pos
1	"RACON-22"	7-8 June 2022	National	PO1, PO4, PO10, **PSO1, PSO2**
2	" ICAMCM-22"	17-18 June 2022	International	PO1, PO4, PO10, **PSO1, PSO2**
3	'Recent Trends and Smart Technologies in Electrical Engineering-2022'	20.05.2022-21.05.2022	National	PO1, PO4, PO10, **PSO1, PSO2**

4	Emerging Trends in Civil Engineering For Sustainable Development		National	PO1, PO4, PO10, **PSO1, PSO2**
5	Information Technology and Security Applications	May 14-15, 2022	National	PO1, PO4, PO10, **PSO1, PSO2**
6	Recent Innovations &Technological Development in Mechanical Engineering	11-12 March,2022	International	PO1, PO4, PO10, **PSO1, PSO2**
7	FuturisticTrends in Mechanical Engineering	25-26 May,2022	National	PO1, PO4, PO10, **PSO1, PSO2**
8	NCICT-22	28-29 May 2022	National	PO1, PO4, PO10, **PSO1, PSO2**

- Conferences are the great way to learn about research and development going on in respective fields. Which inspided many students to publish their own research.
- It is also a great starting point for those students who want to pursue their career in research fields.

List of publications

S.No.	Academic Year	No of Publications National Conference	No of Publications International Conference
1	2021-22	640	382

Utilization and its effectiveness:

- The overall aim of this review is to evaluate the effectiveness of self-directed learning on the professional development of students.
- Most of the students reached to a conclusion that self-learning process is an effective approach for learning but not more than the traditional method of teaching.
- Students are motivated to improve their initiation in reaching their goals.
- Students are able to scan through the reading material available to them.
- Many of the needs of students are best met by learning process. The students are encouraged to learn by themselves for their present and future needs.
- Students are able to do better in competitive examinations and get placed in suitable companies.

9.5 Career Guidance, Training, Placement(10)

(*The institution may specify the facility, its management and its effectiveness for career guidance including counseling for higher studies, campus placement support, industry interaction for training/internship/placements, etc.)*

Professional Guidance:

We provide opportunities to students to improve placement percentage like interactions with MNC, Exhibition to provide internship.

Campus Placement Support/Training:

A training and placement cell is established and responsible for campus placement (off campus also) and training which improve students skills both technical and behavioral. A cell provides various opportunities for student placements and organizes sessions / training programs.

Training in Institute:

Year	*Name of event*	*Object of event*	*No. of students participated*	*Date of event*
2021-22	Pre placement training by Face	Bridging gap between academics & Industry	652	1/7/2021-18/8/2021

Entrepreneurship

Institute has a cell which improve entrepreneurship development skills in students by doing activities such as seminars, workshops and awareness camps.(Entrepreneurship and incubation).

- To improve Entrepreneurship skills in students.
- Cell conducts many workshops and awareness camps for students.
- Cell has incubation center and associated with startups.
- Cell schedules interactions with alumni startups.

Government Job Cell

Government job cell established in our institute in the year 2016, to prepare students towards different competitive examinations. In this cell we encourage and inspire students for competitive examination by doing activities like interactive sessions with central government head, NBS head.

Industry Visit

We schedule industry visits for students so they can see and learn technologies in industry also observe professional environment in industry. It helps to bridge gap between industry and academics. Students learn about latest platforms to be work upon.

Industrial Visit/Field Trip (2021-22)

S.No.	Industrial Visit/Field Trip	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration
1	Field Visit	Survey Camp to , Chandwaji, Jaipur	Hetram Sharma and others	March, 2022
2	Field Visit	Visit to Jantar Mantar, Jaipur	Hetram Sharma and others	March, 2022
3	Field Visit	Visit to,CDOS, Jaipur	Hetram Sharma and others	November, 2021
4	Industrial Visit	Bhartiya Skill Development University, Jaipur	Yogesh Dubey	2022
5	Industrial Visit	Bhartiya Skill Development University, Jaipur	Satya Prakash Saini	2022
6	Industrial Visit	Bhartiya Skill Development	Dr. Man Mohan Siddh	2022

		University, Jaipur		
7	FIELD TRIP	Bhartiya Skill Development University	Aarif Khan Pathan or 84 Students	4/20/2022

All round development:

Many technical events like conferences and workshops are organized in the institute to improve and present technical skills of students.

- National level competitions for students like Smart India Hackathon were held in institute.
- To prepare teams a faculty guide was assigned to a particular team and an intra college competition like JECRC hackathon was organized to check, improve technical skills level of shortlisted teams.

S.No.	Year	Department	Name of the workshop/ seminar/Conferences	Number of Participants	Date (From – To)	Report Link
1	2021-22	ECE	2-Days Workshop cum Hands-on Practice on "Embedded System"	164	05-06, October 2021	Link
2	2021-22	ECE	One day Seminar on "Career Guidance & Future Opportunities After Engineering"	68	24-02-2022	Link
3	2021-22	ECE	Two days National Seminar on "DEMYSTIFYING THE ROLE OF AI & CYBER SECURITY FOR INDUSTRY 5.0"	123	2-3 February 2022	Link
4	2021-22	ECE	National Conference "RACON-22"	210	7-8 June 2022	Link
5	2021-22	ECE	International Conferences " ICAMCM-22"	98	17-18 June 2022	Link
6	2021-	ECE	ATAL sponsored 5-	128	3-7 January	Link

	22		Days FDP on "Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities"		2022	
7	2021-22	ECE	One Day Workshop on "Learn to code, Design the future"	116	3 March 2022	Link
8	2021-22	ECE	Project Exhibition on Embedded System & Its Application	112	8 December 2021	Link
9	2021-22	ECE	2Days Workshops on "AI/ML Algorithms & Apllications in VLSI Desgin & Technology	45	28th 29th Nov 21`	Link
10	2021-22	ECE	2Days Workshops on "Emerginbg Trends in Nanotechnology"	41	21/08/2020-22/08/2020	Link
11	2021-22	ECE	3 Days Workshop on" "Introduction of Python and Its application in various fields of Engineering"	60	7th to 9th sept 2021	Link
12	2021-22	ECE	3 days workshop on "DevOps"	45	7th to 9th feb 2022	Link
13	2021-22	ECE	3 days workshop on "Role of Angular JS in Web Development"	41	20th to 22nd Sept 2021	Link
14	2021-22	ECE	3 days workshop on"basics of HTML and CSS"	43	13th to 15th sept 2021	Link
15	2021-22	ECE	3Days workshop on "introduction to React for Advance Web Development"	46	22nd to 25th feb 2022	Link
16	2021-22	ECE	3 Days workshop on Introduction of Embedded System and	60	8th-10 November 2021	Link

			IoT			
17	2021-22	ECE	3 Dyas Workshop on Advanced Internet of Things and cloud Solutions	57	22th - 24th November 2021	Link
18	2021-22	ECE	3 Days hands on work shop on Applications of IoT in Robotics and Cloud Computing	75	13th -15th December 2021	Link
19	2021-22	ECE	3 Days workshop on Designining and assembling of Quadcopter using Embedded System	82	4th- 6th April 2022	Link
20	2021-22	ECE	3 Days workshop on Advanced Robotics Manufecturing using 3-D printing and its challenges	72	25th- 27th April 2022	Link
21	2021-22	ECE	Workshop on Machine Learning using Python	55	9th-10th August 2021	Link
22	2021-22	ECE	Workshop on Principles of Data Science	63	26th-27th August 2021	Link
23	2021-22	ECE	Workshop on Introduction to Deep Learning and its applications	47	6th-7th January 2022	Link
24	2021-22	ECE	Workshop on Role of Artificial Intelligence in Electronics Engineering	56	18th-19th January 2022	Link
25	2021-22	ECE	Workshop on MATLAB basics used in machine learning applications on Image Processing	72	27th-28th January 2022	Link
26	2021-22	ECE	Workshop on IOT	55	24/01/2022 to	Link

					28/01/2022.	
27	2021-22	ECE	Two days workshop on Artificial Intelligence and Neural Network	174	19-20 Jan,2021	Link
28	2021-22	ECE	Design and Optimization of Solar PV System	55	03/10/2021 to 07/10/2021	Link
29	2021-22	ECE	Two days online workshop on "Workshop on Embedded and IOT"	41	09/05/2022-10/05/2022	Link
30	2021-22	ECE	A Seminar on " Robotics and automation in Industries"	79	10 December 2021	Link
31	2021-22	First Year	One Day Webinar on" Ethical Hacking & Information Security"	94	14 February 2022	Link
32	2021-22	First Year	Expert Talk on " Solid State Sulfer Batteries: An Alternate of Li-ion Battery"	252	9 February 2022	Link
33	2021-22	First Year	Two Days Workshop on Circuit Designing-(Phase I (ECE,EE)	150	10-11 Dec,2021	Link
34	2021-22	First Year	Two Days Workshop on Circuit Designing - Phase II (CSE,IT)	148	10-11 Jan.,2022	Link
35	2021-22	First Year	Two Days Workshop on Circuit Designing - Phase III(AIDS, CE, ME)	130	21-22 Jan.,2022	Link
36	2021-22	First Year	Two Days Workshop on Introduction of C Programming -(Phase I (ECE,EE)	140	24-25 March,22	Link
37	2021-22	First Year	Two Days Workshop on Introduction of C Programming -Phase II (CSE,IT)	160	4-6 April,22	Link

38	2021-22	First Year	Two Days Workshop on Introduction of C Programming -Phase III (AIDS, CE, ME)	105	18-19 April,22	Link
39	2021-22	First Year	Seminar on Sustainable Nano Carbons as potential sensors for safe waters-Phase I	102	23 April 2022	Link
40	2021-22	First Year	Seminar on Sustainable Nano Carbons as potential sensors for safe waters-Phase II	93	25 May 2022	Link
41	2021-22	CSE	Workshop On Web Chat Bot (Voice Control Personal Assistant)	177	12 August 2021	Link
42	2021-22	CSE	Workshop on Machine learning with Python	96	1 September 2021	Link
43	2021-22	CSE	Workshop on Web development with Djanjo	85	16 November 2021	Link
44	2021-22	CSE	SDP Programming with C	16	23-28 May 2022	Link
45	2021-22	CSE	NCICT-22	250	28-29 May 2022	Link
46	2021-22	CSE	Workshop on Advance Python	95	22 March 2022	Link
47	2021-22	CSE	WORKSHOP ON DATA SCIENCE & ANALYTICS	60	April 26th , 2022	Link
48	2021-22	CSE	Workshop on Machine Learning	90	7th April 2022	Link
49	2021-22	CSE	Workshop on Software Testing	249	30th March,2022	Link
50	2021-22	CSE	Workshop on Web Chat (Application Project)	180	20-Apr-22	Link
51	2021-22	CSE	Workshop on Django	97	5th May 2022	Link
52	2021-	EE	One Day Seminar on	45	30-04-2022	Link

	22		"Career Seminar by Made Easy"			
53	2021-22	EE	One Day Webinar on" How to Crack GATE / PSU exams"	59	29-04-2022	Link
54	2021-22	EE	ICT based Short Term Course on 'Basics of hardware in loop Simulation'.	8	02/05/2022 to 06/05/2022	Link
55	2021-22	EE	Seminar on Teacher's Day	35	06.9.2021	Link
56	2021-22	EE	Seminar on Engineer's Day	38	15.9.2021	Link
57	2021-22	EE	Guest Lecture on World Heart Day	55	29.9202	Link
58	2021-22	EE	two Days Workshop on Solar PV System	26	27-28 Sep - 2021	Link
59	2021-22	EE	Workshop on IOT and Python	29	04.10.2021-18.10.2021	Link
60	2021-22	EE	Workshop on C Programming Language	30	01.02.2022-28.02.0222	Link
61	2021-22	EE	Seminar on National Science Day	39	28.02.2022	Link
62	2021-22	EE	Workshop on Embedded System	33	01.03.2022	Link
63	2021-22	EE	4th National Conference on 'Recent Trends and Smart Technologies in Electrical Engineering-2022'	95	20.05.2022-21.05.2022	Link
64	2021-22	CE	4th National Conference on Emerging Trends in Civil Engineering For Sustainable Development	25	17-18 June,2022	Link
65	2021-22	CE	A Guest Lecture on "Importance of	61	06Jan,2022	Link

			AutoCAD & 3ds Max"			
66	2021-22	CE	A Guest Lecture on "Importance of BIM & STAAD pro"	69	08Jan,2022	Link
67	2021-22	CE	A Guest Lecture on “Importance of Civil Software & Internship	44	04Jan,2022	Link
68	2021-22	CE	3D printing in Construction and Its Application for 2nd year students(Phase-1)	23	08 Nov, 2021 to 09 Nov, 2021	Link
69	2021-22	CE	3D printing in Construction and Its Application for 3rd year students(Phase-2)	25	10 Nov, 2021 to 11 Nov, 2021	Link
70	2021-22	CE	3D printing in Construction and Its Application for 4th year students(Phase-3)	18	12th Nov., 2021 to 13th Nov. 2021	Link
71	2021-22	CE	Online 3-day workshop on "Covid Carc and Immunity Enhancement	500	July 8-10, 2021	Link
72	2021-22	CE	One Day Workshop on "Virtual Lab"	765	Oct.12,2021	Link
73	2021-22	CE	Webinar on Scope of Cad and Structure Software in Civil Engineering	19	Mar 10, 2022	Link
74	2021-22	IT	One Day Workshop on Digital Marketing with Website Design & Development	65	Oct 11, 2021	Link
75	2021-22	IT	One Day Workshop on Machine Learning	46	Jan 25, 2022	Link
76	2021-22	IT	Two Day Workshop on DevOpps	66	April 25-26, 2022	Link
77	2021-22	IT	Webinar on Ethical Hacking and Cyber Security	132	Feb 12, 2022	Link

78	2021-22	IT	Seminar on Career Counselling	84	March 30, 2022	Link
79	2021-22	IT	Seminar On "Future Force in Salesforce"	74	April 9, 2022	Link
80	2021-22	IT	4th National Conference on Information Technology and Security Applications	90	May 14-15, 2022	Link
81	2021-22	ME	4th International Conference on Recent Innovations &Technological Development in Mechanical Engineering	284	11-12 March,2022	Link
82	2021-22	ME	6th National Conference on FuturisticTrends in Mechanical Engineering	90	25-26 May,2022	Link
83	2021-22	ME	One Week Workshop on Hybrid and Advanced Electric Vehicles	45	30.05.2022 to 04.06.2022	Link
84	2021-22	ME	One Week Workshop on Conventional & Electric Two-Wheeler: A Comparison	33	09.05.2022 to 15.05.2022	Link
85	2021-22	ME	One Week Workshop on Battery Powered Vehicle: Working & Assembly	37	04.05.2022 to 10.05.2022	Link
86	2021-22	ME	One Week Workshop on Fundamentals and Application of Additive Manufacturing	68	25.04.2022 to 30.04.2022	Link
87	2021-22	ME	One Week Workshop on Additive Manufacturing: Different Technologies	64	04.04.2022 to 09.04.2022	Link

88	2021-22	ME	One Week Workshop on Modeling and Simulation Using Ansys	35	07.02.2022 to 12.02.2022	Link
89	2021-22	ME	One Week Workshop on SolidWorks: Design and Simulation	45	17.01.2022 to 22.01.2022	Link
90	2021-22	ME	One Week Workshop on E-Vehicles: Power Storage & Transmission System	55	09.09.2021 to 15.09.2021	Link
91	2021-22	ME	One Week Workshop on Parametric Modeling Using Creo: An Introduction	40	09.09.2021 to 15.09.2021	Link
92	2021-22	ME	One Week Workshop on Electric Vehicle	45	01.09.2021 to 07.09.2021	Link
93	2021-22	ME	One Week Workshop on Online AutoCAD for Engineers	35	01.09.2021 to 07.09.2021	Link
94	2021-22	ME	One Week Workshop on 3D Printing: An Introduction	49	05.07.2021 to 10.07.2021	Link
95	2021-22	ME	A Webinar on "Simulation and Development of Hybrid Electric Vehicle"	47	09.09.2021	Link
96	2021-22	ME	A Guest Lecture on "Boundary Layer-Heat Transfer Phase-1"	41	09.10.2021	Link
97		ME	A Guest Lecture on "Boundary Layer-Heat Transfer Phase-2"	41	16.10.2021	
98	2021-22	ME	A Guest Lecture on "Design of Leaf Spring"	64	24.11.2021	Link
99	2021-22	ME	A Webinar on "E-vehicles: state of the art and prospects"	48	15.01.2022	Link

100	2021-22	ME	A Webinar on "Industry 4.0 & role of mechanical engineers"	65	12.02.2022	Link
101	2021-22	ME	A Webinar on "How to extend the roller bearing life cycle and improve its performance"	48	15.02.2022	Link
102	2021-22	ME	A Webinar on "Pressure Vessels"	47	17.02.2022	Link
103	2021-22	ME	A Guest Lecture on "Career Opportunities for Graduate Engineers"	42	30.03.2022	Link
104	2021-22	ME	A Guest Lecture on "Refrigeration Accessories"	40	04.04.2022	Link
105	2021-22	ME	A Guest Lecture on "AutoCAD and CNC Software"	40	13.05.2022	Link
106	2021-22	IQAC	One week FDP on “NBA Accreditation through Outcome based Education” conducted by Media Eng. Dept. in association with JECRC IQAC cell.	59	21/02/2022 to 25/02/2022	Link
107	2021-22	College Level	AICTE-UKIERI Further Education Leadership and Management Training Programme cumworkshop Phase-1	15	23-26 Nov.,21	Link
108	2021-22	College Level	AICTE-UKIERI Further Education Leadership and Management Training Programme cumworkshop Phase-2	9	21-24 Feb.,22	
109	2021-22	College Level	AICTE-UKIERI Further Education	9	21-23 March,22	

			Leadership and Management Training Programme cumworkshop Phase-3			
110	2021-22	SRC	Webinar Meditation for Emotional Stability	163	27-28 Aug, 2021	Link
111	2021-22	SRC	One Week Online Workshop on Mediation Course I	27	1-8 Sep, 2021	Link
112	2021-22	SRC	Webinar on Enlightenment	215	5-6 Oct, 2021	Link
113	2021-22	SRC	One Week Online Workshop on Mediation Course II	14	8-14 Oct, 2021	Link
114	2021-22	SRC	Three days Workshop on Exploring the Sub-Conscious	12	21-23 Dec, 2021	Link
115	2021-22	SRC	Webinar on Enhancing Emotionl Immunity	324	21-25 Feb, 2022	Link
116	2021-22	SRC	One Week Online Workshop on Meditation Course III	97	3-7 March, 2022	Link
117	2021-22	SRC	Webinar Study Techniques and Time Management	153	18 April, 2021	Link
118	2021-22	SRC	Expert Talk cum Seminar on Act of Goodness	25	26 April, 2022	Link
119	2021-22	SRC	One Week Online Workshop on Meditation Course IV	110	1- 7 May, 2022	Link
120	2021-22	SRC	Expert Talk cum Seminar on International Day of Yoga	35	21 June, 2022	Link
121	2021-22	AI DS	GUEST LECTURE ON MACHINE LEARNING USING PYTHON	69	November 15th , 2021	Link
122	2021-	AI DS	Workshop on Resume	62	20th	Link

	22		Building		December 2021	
123	2021-22	AI DS	AR Arena Session on Filter Making	87	6th February 2022	Link
124	2021-22	AI DS	VALORANT TOURNAMENT EVENT: Encouraging teamwork and Skill development program	55	13/05/2022	Link
125	2021-22	AI DS	Learning Program cum Workshop Wrap-Up Event	60	22nd April 2022	Link
126	2021-22	AI DS	Workshop on Go Code	60	14/4/2022	Link
127	2021-22	AI DS	Seminar and quiz competition on National Science Day	69	February 28th 2022	Link
128	2021-22	AI DS	Smart India Hackathon SIH 2022	390	25-26 March,2022	Link
129	2021-22	Incubation cell	4 Months Incubation Program cum workshop on Entrepreneurship	280	24 th April-31 st October	Link
130	2021-22	AI DS	Faculty Enablement Program on Artificial Intelligence	2	06 June to 10 June 2022	Link
131	2021-22	AI DS	TTT Program on Java Programming Using Spring Board Platform (Phase-1)	2	6 Sept to 10 Sept 2021	Link
132	2021-22	AI DS	TTT Program on Java Programming Using Spring Board Platform (Phase-2)	3	21 Sept to 23 Sept 2021	Link
133	2021-22	AI DS	Faculty Enablement Program on Programming Fundamentals of Python Using Spring	2	13 June to 17 June 2022	Link

			Board Platform			
134	2021-22	AI DS	Student Development Program on Python, DBMS, OOPs, DSA and JAVA using Spring Board Platform	271	10th January to 15th January 2022	Link
135	2021-22	CSE,IT,ECE,ME,CE	Access to Coding Ninjas Course Cum Workshop| introduction to programming".	1510	April-June,2022	Link
136	2021-22	College Level	3 Days FDP on "DRONACHARYA-Teaching Skills for Building Excellence"	27	26/04/2022 to 28/04/2022	Link

9.6. Entrepreneurship Cell (5)

Entrepreneurship cell is established in mentorship of Mr. Siddharth Chaturvedi, our College for encouraging and inspiring students for start-ups and entrepreneur. Various interactive sessions for students with alumni and start-up representative are organized to know the importance of being an entrepreneur and ways to get financial assistance to become an entrepreneur.

Cell is responsible for:

- Relationship with companies:
  - Company like celebal tech has visited our campus for 2017-18 batch placements and this company is owned by jecrc alumni.
  - Backbone softwares also visited jecrc campus and owned by JECRC alumni.(2010 batch)
- Motivate students, guide and help them in the same direction.

9.7. Co-curricular and Extra–curricular Activities (10)
Co-curricular Activities:

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year 2021-22

S.No.	Year	Departmen	Name of the workshop/	Number of	Date	Report

		t	seminar/Conferences	Participants	(From – To)	Link
1	2021-22	ECE	2-Days Workshop cum Hands-on Practice on "Embedded System"	164	05-06, October 2021	Link
2	2021-22	ECE	One day Seminar on "Career Guidance & Future Opportunities After Engineering"	68	24-02-2022	Link
3	2021-22	ECE	Two days National Seminar on "DEMYSTIFYING THE ROLE OF AI & CYBER SECURITY FOR INDUSTRY 5.0"	123	2-3 February 2022	Link
4	2021-22	ECE	National Conference "RACON-22"	210	7-8 June 2022	Link
5	2021-22	ECE	International Conferences " ICAMCM-22"	98	17-18 June 2022	Link
6	2021-22	ECE	ATAL sponsored 5-Days FDP on "Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities"	128	3-7 January 2022	Link
7	2021-22	ECE	One Day Workshop on "Learn to code, Design the future"	116	3 March 2022	Link
8	2021-22	ECE	Project Exhibition on Embedded System & Its Application	112	8 December 2021	Link
9	2021-22	ECE	2Days Workshops on "AI/ML Algorithms & Apllications in VLSI Desgin & Technology	45	28th 29th Nov 21`	Link
10	2021-22	ECE	2Days Workshops on "Emerginbg Trends in Nanotechnology"	41	21/08/2020-22/08/2020	Link

11	2021-22	ECE	3 Days Workshop on" "Introduction of Python and Its application in various fields of Engineering"	60	7th to 9th sept 2021	Link
12	2021-22	ECE	3 days workshop on "DevOps"	45	7th to 9th feb 2022	Link
13	2021-22	ECE	3 days workshop on "Role of Angular JS in Web Development"	41	20th to 22nd Sept 2021	Link
14	2021-22	ECE	3 days workshop on"basics of HTML and CSS"	43	13th to 15th sept 2021	Link
15	2021-22	ECE	3Days workshop on "introduction to React for Advance Web Development"	46	22nd to 25th feb 2022	Link
16	2021-22	ECE	3 Days workshop on Introduction of Embedded System and IoT	60	8th-10 November 2021	Link
17	2021-22	ECE	3 Dyas Workshop on Advanced Internet of Things and cloud Solutions	57	22th - 24th November 2021	Link
18	2021-22	ECE	3 Days hands on work shop on Applications of IoT in Robotics and Cloud Computing	75	13th - 15th December 2021	Link
19	2021-22	ECE	3 Days workshop on Designining and assembling of Quadcopter using Embedded System	82	4th- 6th April 2022	Link
20	2021-22	ECE	3 Days workshop on Advanced Robotics Manufecturing using 3-D printing and its challenges	72	25th-27th April 2022	Link

21	2021-22	ECE	Workshop on Machine Learning using Python	55	9th-10th August 2021	Link
22	2021-22	ECE	Workshop on Principles of Data Science	63	26th-27th August 2021	Link
23	2021-22	ECE	Workshop on Introduction to Deep Learning and its applications	47	6th-7th January 2022	Link
24	2021-22	ECE	Workshop on Role of Artificial Intelligence in Electronics Engineering	56	18th-19th January 2022	Link
25	2021-22	ECE	Workshop on MATLAB basics used in machine learning applications on Image Processing	72	27th-28th January 2022	Link
26	2021-22	ECE	Workshop on IOT	55	24/01/2022 to 28/01/2022.	Link
27	2021-22	ECE	Two days workshop on Artificial Intelligence and Neural Network	174	19-20 Jan,2021	Link
28	2021-22	ECE	Design and Optimization of Solar PV System	55	03/10/2021 to 07/10/2021	Link
29	2021-22	ECE	Two days online workshop on "Workshop on Embedded and IOT"	41	09/05/2022-10/05/2022	Link
30	2021-22	ECE	A Seminar on " Robotics and automation in Industries"	79	10 December 2021	Link
31	2021-22	First Year	One Day Webinar on" Ethical Hacking & Information Security"	94	14 February 2022	Link
32	2021-	First Year	Expert Talk on " Solid	252	9	Link

	22		State Sulfer Batteries: An Alternate of Li-ion Battery"		Februar y 2022	
33	2021-22	First Year	Two Days Workshop on Circuit Designing-(Phase I (ECE,EE)	150	10-11 Dec,2021	Link
34	2021-22	First Year	Two Days Workshop on Circuit Designing -Phase II (CSE,IT)	148	10-11 Jan.,2022	Link
35	2021-22	First Year	Two Days Workshop on Circuit Designing -Phase III(AIDS, CE, ME)	130	21-22 Jan.,2022	Link
36	2021-22	First Year	Two Days Workshop on Introduction of C Programming -(Phase I (ECE,EE)	140	24-25 March,22	Link
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38	2021-22	First Year	Two Days Workshop on Introduction of C Programming -Phase III (AIDS, CE, ME)	105	18-19 April,22	Link
39	2021-22	First Year	Seminar on Sustainable Nano Carbons as potential sensors for safe waters-Phase I	102	23 April 2022	Link
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46	2021-22	CSE	Workshop on Advance Python	95	22 March 2022	Link
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54	2021-22	EE	ICT based Short Term Course on ‘Basics of hardware in loop Simulation’.	8	02/05/2022 to 06/05/2022	Link
55	2021-22	EE	Seminar on Teacher’s Day	35	06.9.2021	Link
56	2021-22	EE	Seminar on Engineer’s Day	38	15.9.2021	Link
57	2021-22	EE	Guest Lecture on World Heart Day	55	29.9202	Link
58	2021-	EE	two Days Workshop on	26	27-28	Link

	22		Solar PV System		Sep - 2021	
59	2021-22	EE	Workshop on IOT and Python	29	04.10.2021-18.10.2021	Link
60	2021-22	EE	Workshop on C Programming Language	30	01.02.2022-28.02.2022	Link
61	2021-22	EE	Seminar on National Science Day	39	28.02.2022	Link
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70	2021-22	CE	3D printing in Construction and Its Application for 4th year students(Phase-3)	18	12th Nov., 2021 to 13th Nov. 2021	Link
71	2021-22	CE	Online 3-day workshop on "Covid Carc and Immunity Enhancement	500	July 8-10, 2021	Link
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76	2021-22	IT	Two Day Workshop on DevOpps	66	April 25-26, 2022	Link
77	2021-22	IT	Webinar on Ethical Hacking and Cyber Security	132	Feb 12, 2022	Link
78	2021-22	IT	Seminar on Career Counselling	84	March 30, 2022	Link
79	2021-22	IT	Seminar On “Future Force in Salesforce”	74	April 9, 2022	Link
80	2021-22	IT	4th National Conference on Information Technology and Security Applications	90	May 14-15, 2022	Link
81	2021-22	ME	4th International Conference on Recent Innovations &Technological Development in Mechanical Engineering	284	11-12 March,2022	Link

82	2021-22	ME	6th National Conference on FuturisticTrends in Mechanical Engineering	90	25-26 May,2022	Link
83	2021-22	ME	One Week Workshop on Hybrid and Advanced Electric Vehicles	45	30.05.2022 to 04.06.2022	Link
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85	2021-22	ME	One Week Workshop on Battery Powered Vehicle: Working & Assembly	37	04.05.2022 to 10.05.2022	Link
86	2021-22	ME	One Week Workshop on Fundamentals and Application of Additive Manufacturing	68	25.04.2022 to 30.04.2022	Link
87	2021-22	ME	One Week Workshop on Additive Manufacturing: Different Technologies	64	04.04.2022 to 09.04.2022	Link
88	2021-22	ME	One Week Workshop on Modeling and Simulation Using Ansys	35	07.02.2022 to 12.02.2022	Link
89	2021-22	ME	One Week Workshop on SolidWorks: Design and Simulation	45	17.01.2022 to 22.01.2022	Link
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91	2021-22	ME	One Week Workshop on Parametric Modeling Using Creo: An Introduction	40	09.09.2021 to 15.09.2021	Link
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	22		Electric Vehicle		21 to 07.09.2021	
93	2021-22	ME	One Week Workshop on Online AutoCAD for Engineers	35	01.09.2021 to 07.09.2021	Link
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96	2021-22	ME	A Guest Lecture on "Boundary Layer-Heat Transfer Phase-1"	41	09.10.2021	Link
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	22		Emotionl Immunity		Feb, 2022	
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136	2021-22	College Level	3 Days FDP on "DRONACHARYA-Teaching Skills for Building Excellence"	27	26/04/2022 to 28/04/2022	Link

Pre Placement Training/ Extra Technical Classes

Year	Name of event	Object of event	No. of students participated	Date of event
2021-22	Pre placement training by Face	Bridging gap between academics & Industry	652	1/7/2021-18/8/2021

Alumni Session (2021-22)

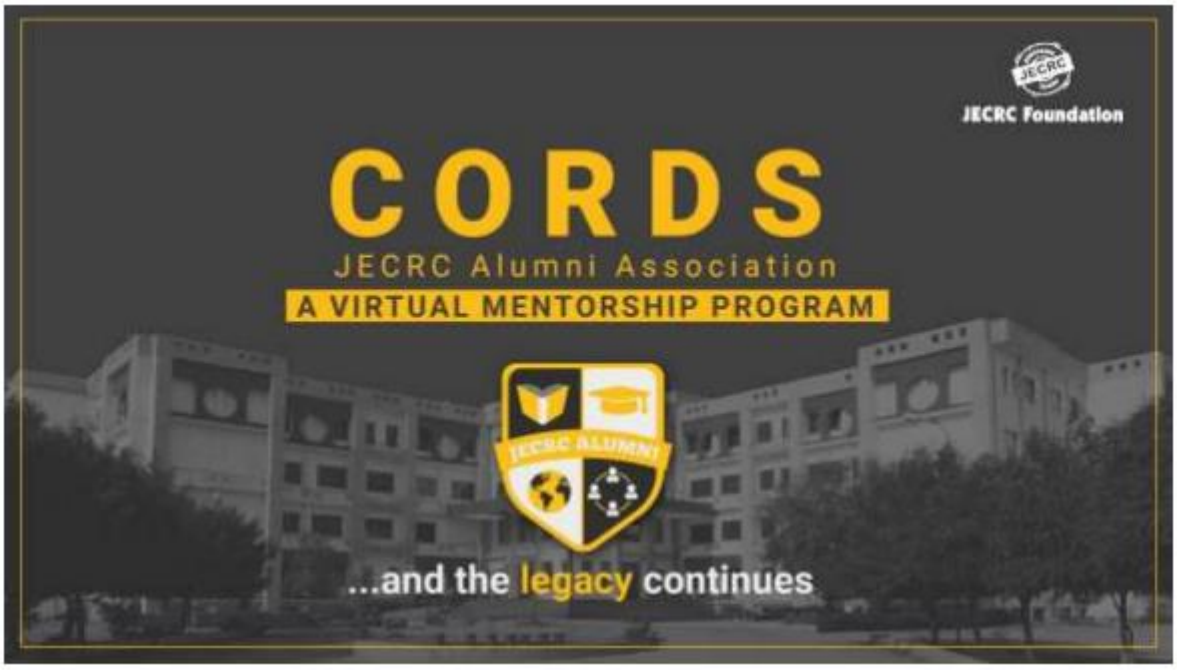
Alumni Session: An alumni meet and greet session was organized

S.No.	Name of Activity	Venue	D.O.A	No. of Invited Alumni	No. of Students
1	Meet & Greet	B-Block	18/02/2022	1	50
2	Meet & Greet	C-Block	02/02/2022	1	50
3	Meet & Greet	A-Block	15/04/2022	1	40
4	CORDS	Online	14	123	25

Alumni sessions were organized by mechanical department on 24 Aug & 27 Aug for the students eligible for upcoming placement drive of Accenture.

Two sessions were organized in this session and our Alumni of 2017 batch were among the motivational speakers. In first session on 24 Aug. was given by Mr. Rishil Gupta (got selected in Accenture & TTL) motivated the students and gave them the tips & techniques to get through the placements.

The second session on 27 Aug. was given by Mr. Anurag Verma who got placed in Accenture & Mr. Anshul Khandelwal who got selected in Accenture & TTL. Our Alumni shared their experience of getting placed & the beautiful journey they had in JECRC and told the to believe in yourself and to remember if the situation is not going according to you than pick yourself up, re-mind yourself why you're amazing, and try again for a new role.



Extra Curricular activities:

Student's participation in National and International conferences, in Technical Workshops, Intra and Inter college competitions:

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year 2021-22

S.No.	Year	Department	Name of the workshop/ seminar/Conferences	Number of Participants	Date (From – To)	Report Link
1	2021-22	ECE	2-Days Workshop cum Hands-on Practice on "Embedded System"	164	05-06, October 2021	Link
2	2021-22	ECE	One day Seminar on "Career Guidance & Future Opportunities After Engineering"	68	24-02-2022	Link
3	2021-22	ECE	Two days National Seminar on "DEMYSTIFYING THE ROLE OF AI & CYBER SECURITY FOR INDUSTRY 5.0"	123	2-3 February 2022	Link
4	2021-22	ECE	National Conference "RACON-22"	210	7-8 June 2022	Link
5	2021-22	ECE	International Conferences " ICAMCM-22"	98	17-18 June 2022	Link
6	2021-22	ECE	ATAL sponsored 5-Days FDP on "Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities"	128	3-7 January 2022	Link
7	2021-22	ECE	One Day Workshop on "Learn to code, Design the future"	116	3 March 2022	Link
8	2021-22	ECE	Project Exhibition on Embedded System & Its Application	112	8 December 2021	Link
9	2021-22	ECE	2Days Workshops on "AI/ML Algorithms &	45	28th 29th	Link

			Apllications in VLSI Desgin & Technology		Nov 21`	
10	2021-22	ECE	2Days Workshops on "Emerginbg Trends in Nanotechnology"	41	21/08/2020-22/08/2020	Link
11	2021-22	ECE	3 Days Workshop on" “Introduction of Python and Its application in various fields of Engineering”	60	7th to 9th sept 2021	Link
12	2021-22	ECE	3 days workshop on “DevOps”	45	7th to 9th feb 2022	Link
13	2021-22	ECE	3 days workshop on "Role of Angular JS in Web Development"	41	20th to 22nd Sept 2021	Link
14	2021-22	ECE	3 days workshop on"basics of HTML and CSS"	43	13th to 15th sept 2021	Link
15	2021-22	ECE	3Days workshop on "introduction to React for Advance Web Development"	46	22nd to 25th feb 2022	Link
16	2021-22	ECE	3 Days workshop on Introduction of Embedded System and IoT	60	8th-10 November 2021	Link
17	2021-22	ECE	3 Dyas Workshop on Advanced Internet of Things and cloud Solutions	57	22th - 24th November 2021	Link
18	2021-22	ECE	3 Days hands on work shop on Applications of IoT in Robotics and Cloud Computing	75	13th - 15th December 2021	Link
19	2021-22	ECE	3 Days workshop on Designining and assembling of Quadcopter	82	4th- 6th April 2022	Link

			using Embedded System			
20	2021-22	ECE	3 Days workshop on Advanced Robotics Manufecturing using 3-D printing and its challenges	72	25th-27th April 2022	Link
21	2021-22	ECE	Workshop on Machine Learning using Python	55	9th-10th August 2021	Link
22	2021-22	ECE	Workshop on Principles of Data Science	63	26th-27th August 2021	Link
23	2021-22	ECE	Workshop on Introduction to Deep Learning and its applications	47	6th-7th January 2022	Link
24	2021-22	ECE	Workshop on Role of Artificial Intelligence in Electronics Engineering	56	18th-19th January 2022	Link
25	2021-22	ECE	Workshop on MATLAB basics used in machine learning applications on Image Processing	72	27th-28th January 2022	Link
26	2021-22	ECE	Workshop on IOT	55	24/01/2022 to 28/01/2022.	Link
27	2021-22	ECE	Two days workshop on Artificial Intelligence and Neural Network	174	19-20 Jan,2021	Link
28	2021-22	ECE	Design and Optimization of Solar PV System	55	03/10/2021 to 07/10/2021	Link
29	2021-22	ECE	Two days online workshop on "Workshop on Embedded and IOT"	41	09/05/2022-10/05/2022	Link
30	2021-	ECE	A Seminar on " Robotics	79	10	Link

	22		and automation in Industries"		December 2021	
31	2021-22	First Year	One Day Webinar on" Ethical Hacking & Information Security"	94	14 February 2022	Link
32	2021-22	First Year	Expert Talk on " Solid State Sulfer Batteries: An Alternate of Li-ion Battery"	252	9 February 2022	Link
33	2021-22	First Year	Two Days Workshop on Circuit Designing-(Phase I (ECE,EE)	150	10-11 Dec,2021	Link
34	2021-22	First Year	Two Days Workshop on Circuit Designing -Phase II (CSE,IT)	148	10-11 Jan.,2022	Link
35	2021-22	First Year	Two Days Workshop on Circuit Designing -Phase III(AIDS, CE, ME)	130	21-22 Jan.,2022	Link
36	2021-22	First Year	Two Days Workshop on Introduction of C Programming -(Phase I (ECE,EE)	140	24-25 March,22	Link
37	2021-22	First Year	Two Days Workshop on Introduction of C Programming -Phase II (CSE,IT)	160	4-6 April,22	Link
38	2021-22	First Year	Two Days Workshop on Introduction of C Programming -Phase III (AIDS, CE, ME)	105	18-19 April,22	Link
39	2021-22	First Year	Seminar on Sustainable Nano Carbons as potential sensors for safe waters-Phase I	102	23 April 2022	Link
40	2021-22	First Year	Seminar on Sustainable Nano Carbons as potential sensors for safe waters-Phase II	93	25 May 2022	Link
41	2021-22	CSE	Workshop On Web Chat Bot (Voice Control	177	12 August	Link

			Personal Assistant)		2021	
42	2021-22	CSE	Workshop on Machine learning with Python	96	1 September 2021	Link
43	2021-22	CSE	Workshop on Web development with Djanjo	85	16 November 2021	Link
44	2021-22	CSE	SDP Programming with C	16	23-28 May 2022	Link
45	2021-22	CSE	NCICT-22	250	28-29 May 2022	Link
46	2021-22	CSE	Workshop on Advance Python	95	22 March 2022	Link
47	2021-22	CSE	WORKSHOP ON DATA SCIENCE & ANALYTICS	60	April 26th , 2022	Link
48	2021-22	CSE	Workshop on Machine Learning	90	7th April 2022	Link
49	2021-22	CSE	Workshop on Software Testing	249	30th March,2022	Link
50	2021-22	CSE	Workshop on Web Chat (Application Project)	180	20-Apr-22	Link
51	2021-22	CSE	Workshop on Django	97	5th May 2022	Link
52	2021-22	EE	One Day Seminar on "Career Seminar by Made Easy"	45	30-04-2022	Link
53	2021-22	EE	One Day Webinar on" How to Crack GATE / PSU exams"	59	29-04-2022	Link
54	2021-22	EE	ICT based Short Term Course on ‘Basics of hardware in loop Simulation’.	8	02/05/2022 to 06/05/2022	Link
55	2021-	EE	Seminar on Teacher’s Day	35	06.9.202	Link

	22				1	
56	2021-22	EE	Seminar on Engineer's Day	38	15.9.2021	Link
57	2021-22	EE	Guest Lecture on World Heart Day	55	29.9202	Link
58	2021-22	EE	two Days Workshop on Solar PV System	26	27-28 Sep - 2021	Link
59	2021-22	EE	Workshop on IOT and Python	29	04.10.2021-18.10.2021	Link
60	2021-22	EE	Workshop on C Programming Language	30	01.02.2022-28.02.2022	Link
61	2021-22	EE	Seminar on National Science Day	39	28.02.2022	Link
62	2021-22	EE	Workshop on Embedded System	33	01.03.2022	Link
63	2021-22	EE	4th National Conference on 'Recent Trends and Smart Technologies in Electrical Engineering-2022'	95	20.05.2022-21.05.2022	Link
64	2021-22	CE	4th National Conference on Emerging Trends in Civil Engineering For Sustainable Development	25	17-18 June,2022	Link
65	2021-22	CE	A Guest Lecture on "Importance of AutoCAD & 3ds Max"	61	06Jan,2022	Link
66	2021-22	CE	A Guest Lecture on "Importance of BIM & STAAD pro"	69	08Jan,2022	Link
67	2021-22	CE	A Guest Lecture on "Importance of Civil Software & Internship	44	04Jan,2022	Link
68	2021-22	CE	3D printing in Construction and Its	23	08 Nov, 2021 to	Link

			Application for 2nd year students(Phase-1)		09 Nov, 2021	
69	2021-22	CE	3D printing in Construction and Its Application for 3rd year students(Phase-2)	25	10 Nov, 2021 to 11 Nov, 2021	Link
70	2021-22	CE	3D printing in Construction and Its Application for 4th year students(Phase-3)	18	12th Nov., 2021 to 13th Nov. 2021	Link
71	2021-22	CE	Online 3-day workshop on "Covid Carc and Immunity Enhancement	500	July 8-10, 2021	Link
72	2021-22	CE	One Day Workshop on "Virtual Lab"	765	Oct.12,2021	Link
73	2021-22	CE	Webinar on Scope of Cad and Structure Software in Civil Engineering	19	Mar 10, 2022	Link
74	2021-22	IT	One Day Workshop on Digital Marketing with Website Design & Development	65	Oct 11, 2021	Link
75	2021-22	IT	One Day Workshop on Machine Learning	46	Jan 25, 2022	Link
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			Teaching Skills for Building Excellence"		28/04/2022	

JECRC Alumni Activities

Alumni Session: An alumni meet and greet session was organized

S.No.	Name of Activity	Venue	D.O.A	No. of Invited Alumni	No. of Students
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3	Meet & Greet	A-Block	15/04/2022	1	40
4	CORDS	Online	14	123	25

About the Event
An Alumni Evening was held on the 7th of May 2022 Saturday in JECRC Campus with alumni of 2004-16 batches along with their spouse & Kids this event witnessed a huge footfall of around 250 people and became one of the biggest alumni meets after the pandemic. Alumni networking was the primary aim of this meet-up, as well as socializing with peers and the college. Many alumni shared their journey and experience and relived their old college days.
Quick Overview
Total Footfall-258
Total Expenditure- 5,29,392

Pre Event Activities

Date	Activity	Platform
16/04/2022	Launch Post	Linkedin & Facebook
21/04/2022	Faculty Video(Ms.Rekha Mithal)	Linkedin & Facebook
22/04/2022	Faculty Video(Dr.Barkha & Dr.Ruchi)	Linkedin & Facebook
23/04/2022	Faculty Video(Mr.Amit Mithal)	Linkedin & Facebook
04/05/2022	Faculty Video(Mr.Kuldeep & Dr.M.P Singh)	Linkedin & Facebook
26/04/2022	Alumni Video(Ajay Varshney)	Linkedin & Facebook
28/04/2022	Alumni Video(Shyam Sunder Goyal)	Linkedin & Facebook
04/05/2022	Reminder Post(3 Days to go)	Linkedin & Facebook
18/04/2022	Invitation Mail	Portal
06/05/2022	Iitinerary Mail	E-Mail & Whatsapp

Post Event Activities

Date	Activity	Platform
08/05/2022	5 Reels	Instagram
08/05/2022	3 Post	Instagram
09/05/2022	After Movie	Instagram
07/05/2022	3 Live	Facebook
08/05/2022	1 Post	Facebook
09/05/2022	1 Post	Facebook
09/05/2022	After Movie	Facebook
10/05/2022	1 Post	Linkedin
09/05/2022	News Article	Event Bedhadak

8th January,
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JECRC Foundation
JECRC

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10. GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES

10.1.1. State the Vision and Mission of the Institute

VISION AND MISSION

VISION

- To become a renowned centre of outcome based learning and work toward academic, professional, cultural and social enrichment in the lives of individuals and communities.

MISSION

- Focus on evaluation of learning outcome and motivate students to inculcate research aptitude by project based learning.
- Identity based on informed perception of Indian, regional and global needs, the areas of focus and provide platform to gain knowledge and solutions.
- Offer opportunities for interaction between academia and industry.
- Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

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10.1.2. Governing body, administrative setup, functions of various bodies, servicerules, procedures, recruitment and promotional policies

2019-2020

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Ref: JECRC/REG/2019-20/108

Date: 31/07/2019

Composition of Board of Governors On University Affiliated Institutions 2019-20

Name	Position	Category	Qualification	Present professional position	Telephone numbers	E-mail	Address
Dr. Vinay Kumar Chandna	Chairman	Principal	Ph.D.	Principal	9891406784	principal@gmail.com	A-104, Aasha Deep Green Avenue Gyan Vihar University, jagatpura Jaipur
Mr. M.L. Sharma	Member	Vice Chairman	UG	Vice Chairman	9414279663	vc@jecrc.ac.in	F-30 Major Shaitan singh colony shastri Nagar Jaipur
Mr. Manish Jain	Member	Senior faculty member of the college	M.Tech.	Professor	9214399647	manishjain@jecrc.ac.in	13/22, Malviya Nagar Jaipur
Dr. Umesh Kumar Pareek	Member	Senior faculty member of the college	Ph.D	Professor	9785506667	ukpareek69@yahoo.co.in	Near CTS Bus Stand, Vyason Ka Mohalla, Sanganer, Jaipur (Raj)-2732271
Nominiee of the State Govt./UT	Member						
Dr. Rajeev Gupta	Member	Senior faculty member from university/other college	Ph.D.	Professor	9414596958	rajeev_eck@yahoo.com	RTU, Kota
Forsk Technology (Dr. Sylvester Fernandes)	Member	Industrial expert in the field of engg. and technology	Ph.D	Director	0141-2770232	info@forsk.in	M-5, Software Building, IT Park, Industiral Area EPIP, Sitapura, Jaipur 302022
CADD Centre Services Pvt. Ltd. Chennai	Member	Industrial expert in the field of engg. and technology	M.Tech	CADD Centre	0141-4002023	rj.jairajapark@caddcentre.com	Door No. 106-107, Ram Gali No. 6, Mahima Majesty, Raja Park, Jaipur
Mr. Amit Agrawal	Guest				0141-2770803	amit@jecrcmail.com	25, shri Rampura Colony civil line Jaipur

Prof. (Dr.) Vinay Kumar Chandna
Principal

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Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

CC to:
1. Director
2. Registrar
3. All Departmental HoD's
4. Accounts Office
5. OS
6. Library

Functions and Responsibilities

Governance of JECRC is the collective efforts of the following towards achieving mission and vision:

Board of Governors JECRC: - The institute governing body (NSERD) regularly meets to discuss various decisions and actions taken are analyzed. All the minutes of the meeting are presented in institute BOG as per AICTE from time to time and institute performance also presented.

Chairman: The in-charge of NSERD of the institute.

Vice-Chairman: - Vice-chairman stands in for the Chairman in his or her absence. And also manage all the responsibilities related to the organization and gives suggestion to the growth of the organization.

Vice-chairperson: - Vice-chairperson also stands in for chairman in his absence.

Sr. Advisor: - Are a former administrative officer and regularly interacts with various bodies.

Principal: As Head of the Institution, he shall exercise his authority for institution building. He will act as a Competent Authority for all Faculty Members and office staff and be responsible for overall human resource management of their appointment, utilization, retrenchment, termination, disciplinary action. Etc. He will exercise signing powers as Competent Authority.

IQAC: Internal Quality Assurance Cell takes the sole responsibility of enhancing prosperity and viability of institution by remaining vigilant about the quality of the education and other aspects with respect to grievance, maintenance, outreach, placement, etc.

Head of the Departments: HOD is the programme coordinator and implements all the rules and regulations of affiliating university / AICTE within the department. His responsibility includes preparing a budget, managing resources, coordinate with institutes/industries, repute for the benefits of faculty and students. He is having special financial empowerment to deal with exigencies in the department.

Faculty Members: They ensure effective curriculum delivery along with participation and organize various technical and non-technical activities in the department.

Director T&P:- Is responsible for Training and placement related issues in the campus

Staff: Technical staff members work for the smooth and functioning of laboratories and non- technical staff members handle administrative assistance.

Students: They organize and participate in technical and non-technical activities under the mentorship of faculty members.

Maintenance In-charge: Is responsible for maintenance related issues on the campus.

Alumni In-charge: It brings together a wealth of talented and capable professionals who share their expertise and experience, and brainstorm on the prospective avenues.

Registrar: Deals with the implementation of policies of regulating bodies and an affiliating university.
Chief Executive officer is responsible for comfortable lodging and boarding of all the students residing inhostels within the campus.
Librarian: Is responsible for selecting, developing, cataloging, and classifying library resources.

Accounts Officer: The Account Officer looks after the financial resources of the institute.

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Decentralisation of power and participative management of the institute shown by below Organogram

Some responsibilities of few Important Administrative bodies are given below. The same can be found in JECRC Faculty Handbook

1) NSERD(National Society for Engineering Research and Development Jaipur).

Members of society are governing body members include chairman vice chairman secretary, advisor and principal JECRC as invite member. The society member approve all the financial implementation to the institute and also look after the progress of institute from time to time and based on that approval and advise to the institute head is provided by society.

Delegation of Powers to the various Authorities:

The Chairman. JECRC Foundation, and the National Society for Engineering Research and Development, has directed me to convey the delegation of powers to the various authorities working in the NSERD promoted institutions. Our Esteemed Chairman is of the view that the College Principal and the Registrar should have adequate powers so that they are in a position to comply with the requirements of the regulatory and supervising bodies, and conduct day-to-day affairs in a positive and peaceful manner, under their own authority and signatures.

With a view to ensuring smooth and unambiguous functioning of the colleges, viz., Jaipur Engineering College And Research Centre and the delegated powers / authority are detailed hereunder

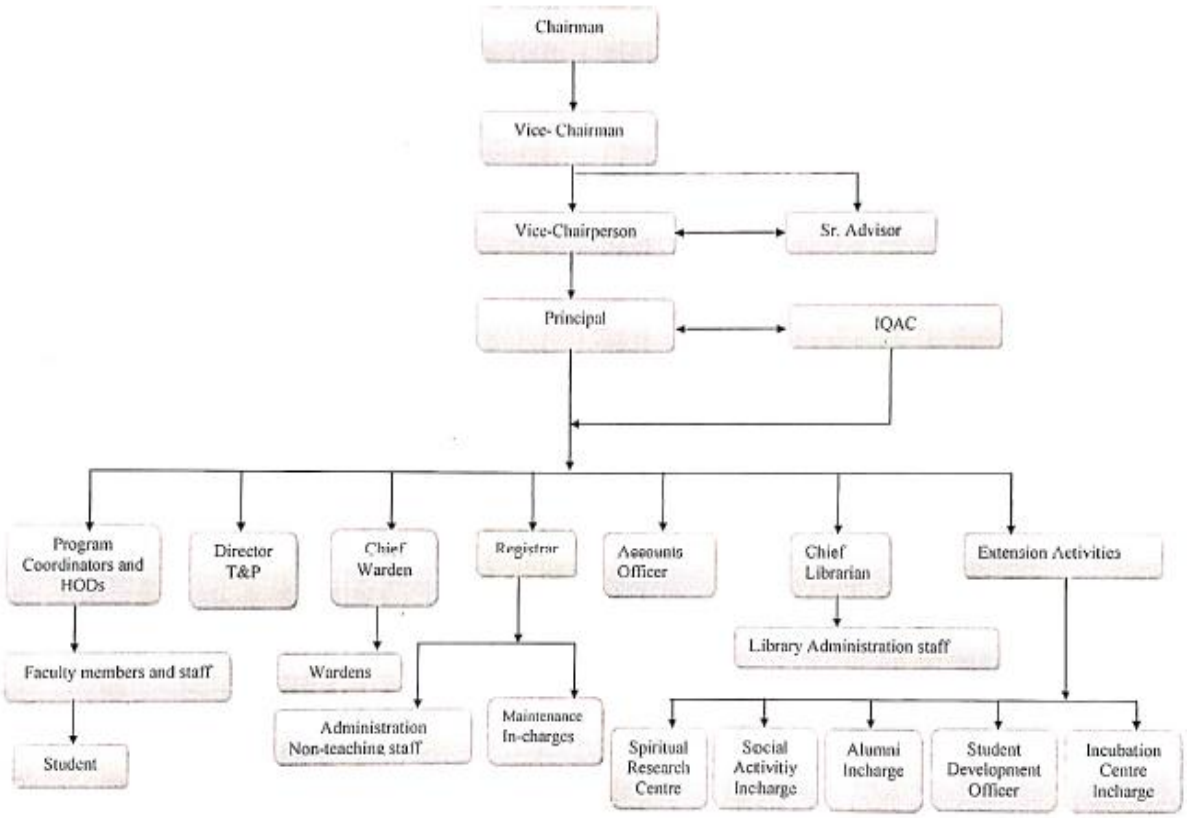
Principal

- As Head of the Institution, he shall exercise his authority for institution building. He will act as Competent Authority for all Faculty Members and Officer staff and be responsible for overall human resource management their appointment, utilization, retrenchment, termination, disciplinary action. etc. He will exercise signing powers as Competent Authority.
- He will act as superintendent and guide for all items of work related to AICTE RTU (Affiliating University), UGC. MHRD. Technical Education Department GOR, State Level Fees Determination Committee, and other regulatory or higher bodies.
- Establish a climate in which faculty members and the students can develop self-discipline, and promote research.
- To formulate the Budget and assess the infrastructural and other requirements well in advance and get the same approved from the Secretary, NSERD before execution.
- Impress amount of Rs. 1.00,000/- (Rs One Lakh Only) is also delegated for routine exercise.

Registrar

- He shall act Competent Authority for all office and sub-staff, and exercise signing powers as competent authority for their appointment, utilization. retrenchment, termination, disciplinary action. etc.
- He shall act as Compliance Officer to fulfill the regulatory guidelines etc. of AICTE. Will (Affiliating University), UGC, MHRD, Technical Education Department GOR, State Level Fees Determination Committee, and other regulatory or higher bodies. He shall act as signing authority

Organization Chart



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Research Centre
Tonk Road, Jaipur-302022

in all such matters.

- The Registrar shall be the custodian of records and property of the college, and be directly responsible to the Director/Principal of the College for the proper discharge of his duties and functions, and exercise such other powers and perform such other duties as may be assigned to him by the Director/Principal.

- In the absence of Director / Principal, all powers shall vest in Registrar and he shall exercise the authority and signing powers of the Principal including Competent Authority for Faculty Members, etc.

2) Board of Governors (BoG)

The trust and society has a Board of Governors which assists Board of trustees for management of the college activities. The of Governance also comprises of scientists of national repute, renowned academicians and eminent personalities from Industry. The committee assumes a role of Intellectual leadership and evaluates new scientific perspectives. It evolves policies and strategies for generation of innovations and development of technical programs. The main work of this committee is to give vision about new technology and courses that are to be initiated at the trust. It comprises of the Chairman, Member Secretary and the principals of and various institutes.

In addition the BoG shall have:
Board of governance as per AICTE that include chairman, head of institute as secretary, 2-5 senior faculty members , nominated members from AICTE, affiliating university, state of government, invited members from other universities, invited parents, invited industry person,

Its Primary responsibilities include
Secretary present the report of institute as :-

- Planning and policy development
- Review of non –budgeted expenditures
- Approval of major infrastructural changes
- Financial and legal compliance
- Publicity
- Appointment of members of the governing boards
- Review of Institutional Budgets
- Starting new courses or departments or institutions if any to the member and the minutes of meeting of the same are sent to NSERD for approval.

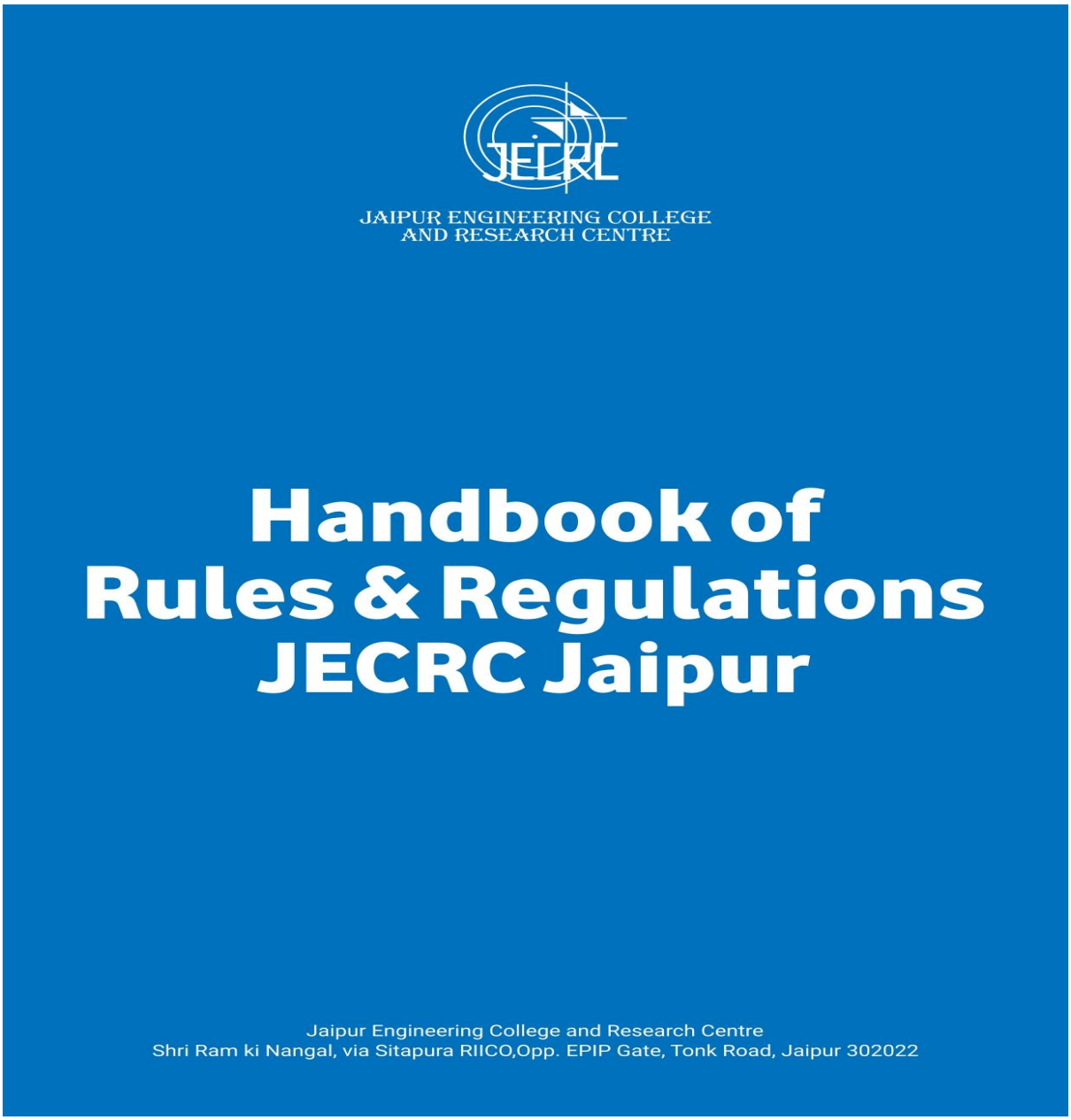
Committees are as follow:-

1. NSERD (As per AICTE)
2. Board of Governors (As per AICTE)
3. Grievance Redressal Committee
4. Anti Ragging Committee
5. Anti Ragging Squad
6. Women Cell Committee
7. Student Disciplinary Committee
8. SC/ST Committee
9. IQAC Committee

Frequency of the Meetings of Board of Governance (Minutes of Meeting)

S.NO.	Year/Session		Related Link
1	2020-21	BOG MOM	Link
2	2021-22		Link

The published rules including service rules, policies and procedure


JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE
Handbook of
Rules & Regulations
JECRC Jaipur
Jaipur Engineering College and Research Centre
Shri Ram ki Nangal, via Sitapura RIICO,Opp. EPIP Gate, Tonk Road, Jaipur 302022

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Technician Appraisal Form

Chapter-1
Introduction Preamble:

The courses under Jaipur Engineering College & Research Centre, Jaipur (JECRC) are recognized by the AICTE. The JECRC, Jaipur is affiliated to University of Rajasthan, Jaipur. Being the affiliated institutions the conditions of services of these institutions are normally governed by the rules framed in this respect by the AICTE/Rajasthan University / State Government. Additionally, for academic staff the College will also be guided by the relevant rules of the AICTE. Taking this in view, the Jaipur Engineering College & Research Centre, Jaipur has framed a document, which gives a brief idea of the conditions of service and the benefits attached to the employment etc. Further, the information given in this booklet may be subject to revision from time to time. In addition to the conditions of service, the institutes have made certain procedural guidelines to make the administration more smooth and transparent. These are also included here in this document.

1.1 The service conditions shall be applicable to all employees of the Jaipur Engineering College & Research Centre, Jaipur (JECRC). They may be supplemented or amended from time to time based on AICTE/ Affiliating University/ State Government rules. However, the management shall have the right to relax any of the rules.

1 .2 For any other matters or details relevant to the service conditions of the employees, not specifically covered here , the College shall be guided by the rules, norms and procedures as prescribed by the Rajasthan Government /AICTE/ Rajasthan University from time to time.

1 .3 Definitions:

(a) "Chairman" means the Chairman of the Executive Council

(b) "College," means the Jaipur Engineering College &Research Centre, Jaipur / any other college under the domain of Governing Council.

(c) "Executive Council," means the Executive Body of the college

(d) "Funds," means the Funds of the College

(e) "Governing Council," means the Governing Body of the college

(f) "President," means the President of the Governing Council

(g) "Principal," means the Principal of the Jaipur Engineering College &Research Centre, Jaipur

(h) "Secretary," means the Secretary of the Governing Council

(i) "Society," means the National Society for Engineering Research and Development, Jaipur

U) "Financial Year: · means the year commencing from 1st April and closing on 31st March of the next calendar year.

(k) "University," means the affiliating University

(l) Academic Year means period of academic activity from 1st July to30th June of the next year.

(m) "Faculty" means a1teaching staff of the College

(n) "Employee" means anybody who has been employed by the College either as 'faculty' or on any post covered under 'other staff'

(o) "University" means Affiliating University

(p) "Regular Employee" means· the faculty or other staff appointed in the prescribed scales of the post either on probation or confirmed one.

(q) Ad-hoc employee means appointed on ad-hoc basis for specific period either in the scale or with consolidated salary with specific conditions as shown in the appointment order.

NOTE: For teaching positions, the eligibility will be as per AICTE & the affiliating University norms.

Chapter-2
Appointments and its Terms and Conditions

Faculty Staff

2.1 There are various categories of employees at the College. Their salary scales are given separately in this document. Normally, regular appointments particularly as faculty will be made by direct selection by inviting applications through public advertisement. The required qualifications for faculty staff are generally as prescribed by the AICTE.

2.2 The regular employees of the institute will be eligible to the Dearness Allowance and other allowances as sanctioned by the BOG of the College from time to time.

2.3 The paramount consideration in the appointment or promotion of an employee shall be guided by the desired standards of efficiency, competence and integrity.

2.4 Selection and compensation of employees shall be made without distinction as to race, sex, or religion and the same shall be made on competitive basis.

Terms and conditions of appointment

The appointments shall be made subject to the following terms:

2.5 (a) the terms of appointment provide for termination by a notice on either side of one month. If anyone desires to be relieved prior to the completion of the notice period, he/she will be required to pay to the College an amount equal to his / her salary and allowances for the deficient notice period .However, the management will have the right to waive the notice period.

(b) Unless waived in part or in full by the appointing authority, there will be a probationary period for three months. At the end of the probationary period, it may be extended by the appointing authority for a period up to one year. The services of an employee on probation can be terminated without notice and without assigning any reason.

(c) The age of superannuation will be 70 years for the faculty and 62 years for other staff unless extended by the competent authority.

Other service conditions will generally agree with the norms and executive instructions of the AICTE / Affiliating University / Rajasthan Government and as amended by the College from time to time.

2.6 An employee shall not without the previous written permission of the Managing Trustee in the case of Director I Principal and in case of teaching and other staff of the Director / Principal respectively be engaged directly or indirectly in any trade, business or occupation or any other remunerative or non -remunerative work.

2.7 Besides appointments in regular scale, the appointments of the faculty and staff may be made on fixed terms on ad-hoc or contract basis. These appointments will carry a consolidated salary or salary in the scale. Fixed term appointees are eligible for vacation and it is admissible to one who has completed minimum service of one semester. In case a fixed term appointment gets converted into a regular appointment for various terminal purposes, the continuity of service will be reckoned from the date of tile commencement of the term of appointment.

2.8 Pay Scales:

(i) Normally, the pay scales of the faculty will be as per the recommendations of AICTE and as approved by the state Government.

(a) The existing structure of the scales are as under -

S.No.	Category	Pay scales
1	Lecturer	8000-275-13500
2	Senior Lecturer	10000-325-15200
3	Assistant Professor	12000-420-18300
4	Professor	16400-450-20900-500-22400

2.9 Annual increment will fall due on completion of one year of continuous service.

2.10 Incentives for Higher Qualifications - At the time of recruitment as Lecturers, advance increments may be admissible to those who hold higher degrees asunder:

(a) Twf will be eligible for two increments as and when he /she acquire a Ph.D. Degree in his/ her service career.

2.11 Career Advancement for faculty the promotions under Career Advancement. Scheme will be as per the guidelines given below. All the promotions in career advancement will be "institute" basis and therefore the work allocation (teaching load, etc.) may remain the same after promotion and additional responsibilities may also be assigned.

© Professor:

In addition to the sanctioned position of Professors, which must be filled in through direct recruitment through all India advertisements, promotions maybe made from the post of Assistant Professor after 10 years of service as Assistant Professor. The selection committee for promotion to the post of Professor will be the same as that for direct recruitment.

Some of the desirable activities of candidates for the post of Professors will be as follows -

(a) Research contribution: books, articles, research papers etc. published (At least four papers in journals required) The best three written contributions of the papers (as defined by her/him) may be sent in advance to the experts to review before coming for the selection. The candidate should •be asked to submit these in 3 sets with the applications.

(b) Seminars/ conferences attended: must have attended at least 4seminars/conferences at national or international level or must have attended summer I winter schools (short-term course) of total duration of 4 weeks.

(c) Significant contribution to teaching I academic environment I project supervision I sponsored projects I institutional corporate life etc.

(d) Adequate extension and field outreach activities

(e) Development of course material I monograph

(f) Participation in continuing education programmes

(g) Other academic and administrative contributions

2.12 Career Advancement for Faculty

(a) Provides for movement of:

(i) Lecturer to Senior Lecturer (Senior Scale)

(ii) Senior Lecturer to Assistant Professor

(b) Calls for promotion under Career Advancement Scheme: The candidate must have consistently satisfactory performance

Non Faculty

2.13 Pay Scales - qualifications of other staff:

(i) The other staff there will be of two categories viz.

(a) Technical staff

(b) Administrative I ministerial staff.

(ii) The pay scales and qualifications for different technical posts will be on par with AICTE/State Government University Rules.

(iii) Similarly, for administrative staff, the same will be on par with university/government rules.

Minimum length of service for eligibility to move into the grade of Senior Lecturer would be four years for those with Ph.D., five years for those with M.Phil, M.Tech and six years for others at the level of lecturer. For eligibility to move into the Grade of Assistant Professor, the minimum length of service as Senior Lecturer shall be five years.

For movement into grades of Assistant Professor and above, the minimum eligibility criterion would be Ph.D. Those without Ph.D. can go up to the level of Senior Lecturer.

An Assistant Professor with a minimum of ten years of service in that grade will be eligible to be considered for appointment as a Professor. The selection committees for Career Advancement shall be same as those for direct recruitment for each category.

The requirement of consistently satisfactory performance appraisal reports shall be the mandatory requirement for Career Advancement from Lecturer to Senior Lecturer and from Senior Lecturer to Assistant Professor.

(A) Senior Lecturer:

A lecturer will be eligible for placement in a senior scale through a procedure of selection, if she/ he has:

(i) Completed 5 years of continues service at the College. However, relaxation of one year and two years respectively will be given to those with M.Phil, M.E. / M.Tech .and Ph.D.

(ii) Organization of short term course/conference or research publications will be considered an additional qualification.

(iii) Consistently shown satisfactory performance.

(B) Assistant Professor:

A senior lecturer will be eligible for promotion to the post of Assistant Professor if she/ he has:

(i) Completed 5 years of service in the senior scale

(ii) Obtained a Ph.D. degree or has equivalent published work.

(iii) Made some mark in the areas of research, quality of publications, contribution to education innovation, design of new courses and curricula and extension activities.

(iv) Organization of short term course/conference or research publications will be considered an additional qualification.

(v) Shows consistently good performance.

Promotion to the post of Assistant Professor will be through a process of selection by a selection committee.

Selection Procedure

All the vacancies of faculty staff and other staff will be advertised in prominent newspapers. The selection will be done on competitive merit which shall be judged by a duly constituted selection committee.

NOTE

The staff members of the College deputed for any training program /conferences/seminar/workshop etc. has to serve the institute at least for one year after completion of training. In case he /she resigns from the post before completion of the one year, the recovery of the salary & other expenses paid to him / her for training /deputation period would be made.

Chapter-3
Holidays, Leave and Vacations

3.1 Holidays

The College will observe public holidays in a calendar year as fixed by the competent authority. This will be announced at the end of the previous year.

3.2 Vacations

3.2 .1 Faculty Staff are entitled to 45 days' vacation in a year provided they have joined the College on or before the 1stof July. The entitlement will be worked on pro-rata basis for faculty staff joining by end of October. A faculty staff joining after October will not be entitled to any vacation during the current academic year.

3.2.2. Total vacation may be broken up in parts like (1) a week around Deepawali, (2) a week in winter and (3) the remaining in summer.

3 .2.3. For non teaching staff, the vacation entitlement in a full year is 30days. This also may be broken up in three parts like (1) a week around Deepawali, (2) a week in winter and (3) the remaining in Summer.

3.3. Leave

3.3.1 No holidays or leave shall be claimed as a matter of right by an employee except such holidays or leave as are enforceable by law.

3 .3.2 Sundays will be normally treated as holidays.

3 .3.3 List of possible holidays will be announced in the beginning of the calendar year. However, at times a holiday / Sunday may be declared as a working day on need basis.

3.4. Casual Leave

3.4.1 A faculty staff shall normally be entitled to 15 days casual leave in a year on accrual basis. The accounting period is from 1st of July to30th of June next year.

3 .4 .2 A non-faculty staff shall normally be entitled to 12 days casual leave in a year on accrual basis. The accounting period is from 1st of July to 30th of June next year.

3.4 .3 An employee can normally avail of 1 day's casual leave in a month during the probation period provided that he has at least 20 days of uninterrupted duty record at the college.

3.4.4 Sundays and holidays can be prefixed or suffixed with casual leave after a written request has been made to this effect.

3.4.5 Casual leave shall be permitted on recommendation of the incharge(HOD) keeping in view the interests of the College/Department/ Section as the case maybe.

3.5 Medical Leave

3.5.1 Employees unable to carry out their regular duties due to continuous ill health (for more than 3 months) will not be permitted to continue in service.

3.5.2 Maternity leave shall be admissible to a female employee of this college for a maximum period of 60 days with the following provisions -

3.5.2.1 She is a regular employee and has served the College continuously for not less than three years.

3.5.2.2 The employee will be eligible for full pay during the leave period.

3.5.2.3 The employee shall be given 50% of the total emoluments every month during the period of her absence subject to production of maternity certificate and the balance 50% shall be provided to her in six equal monthly installments after resuming duties.

3.5.2.4 The employee under special

circumstances arising out of medical complications may be permitted leave without pay for the required period.

3.6 Leave other than specified leave

3.6.1 Any employee absenting from duty without proper permission for 6days will lose the benefit of salary on the following or intervening Sunday and any Holiday in continuity. Hershel shall be liable to be dismissed from service if his/her absence from duty persists for 15days in this manner.

3.6.2 Any employee who has been dismissed from service earlier but has been given employment again shall be treated as a new employee and the benefits of the earlier period of service shall automatically lapse.

3. 7 Academic leave / duty leave

3.7.1 An employee going for attending the work entrusted by the College or for participating in a Conference etc shall be treated as on duty, provided the participation in the Conference has been approved by the College and they produce a certificate of participation on return. Some faculty staff may also be provided TA& DA and the registration if any may also be depending upon the length of the service of the employee.

3.7.2 An employee going out of station on duty in connection with College work shall be suitably compensated for his outstation travel and stay.

Chapter-4
Provident Fund Gratuity

4.1 Provident Fund

Every employee of the College shall be entitled for the benefit of Contributory Provident Fund. Some of the important salient features of the scheme are identical to EPF rules.

4.2 Employees State Insurance Scheme

Employee of the College shall be entitled for the benefit of Employees State Insurance Scheme (ESI) as per the Central Government rules.

4.3 Gratuity

The employers of the College will also be eligible for gratuity as per provision of act.

The main components of this benefit are as under:

(1) Gratuity shall be payable to an employee on the termination of his/her employment after he/she has rendered continuous service for not less than five years.

(a) on his/her superannuation or

(b) on his/her retirement or

(c) on his/her death or disablement due to accident or illness

Provided that the completion of continuous service of five years shall not be necessary where termination of the employment of any employee is due to death or disablement.

Provided further that in the case of death of the employee, gratuity payable to him/her shall be paid to his/her nominee, if no nomination has been made, to his/her heirs, and where any such nominees or heirs is a minor, the share of such minor shall be deposited with the controlling authority who shall invest the same for the benefit of such minor in such bank or other financial institution, as may be prescribed, until such minor attains majority.

Chapter-5
Testing and Consultancy Rules

The College staff shall be encouraged to take a consultancy and testing jobs from industry and others R&D agencies on payment basis. They will be permitted to use the infrastructure of the College. The consultancy / testing fee will be apportioned between the consultants and others who make a contribute to it and also to the College.

1) Remuneration to Regular Faculty & Staff:

(a) Testing:

The distribution of total income between the College and the employees will 30:70.

The 70% staff distribution is as under as per the institution Rules:

1	The faculty staff	65%
2	Lab Technician	5%
3	Lab Attendants	
4	Office Staff / Administration staff involved & Dept. Clerk	

(b) Consultancy:

The distribution of total income between the College and the employees will 30 :70but after deducting all expenses.

30%	will be retained by the College After deducting all expenses
70%	distributed amongst the concerned staff

Chapter-6
Incentive Rules

Incentive rules have been classified into two categories. These are

(i) Performance based and

(ii) Time based

6 .1 Based on Performance Appraisal

Period of Stay	Performance Appraisal Rating	Proposed Incentive
Aft er Probation	Excellent	+ one increment/DA increase/BOTH
After 2 yrs	Very Good/Excellent	+ one increment/DA increase/BOTH Conf Participation on duty leave + Registration
After 3 yrs	Very Good/Excellent	+ HRA / DA Increase / BOTH Excellent + Conf Participation on duty leave + Registration Fee + Basic Travel (city to city) + B&L + Book allowance (Rs 1000 per year) + Professional Society membership (90%) + Promotional Opportunity
After 4 yrs	Excellent	As above + Conveyance Allowance (Personal Vehicle) + Medical Allowance I Group Medical Scheme
After 5 yrs	Excellent	As above + Phone Allowance + Lap Top subsidy (80%) + Contribution to EMI for Car/Housing Loan + LTC + Education Allowance + Gratuity

Promotional Opportunities

(a) Lecturer to Sr. Lecturer

(b) Sr. Lecturer to Assistant Professor

(c) Assistant Professor to Professor

Guidelines

(a) Eligibility to be as per AICTE recommendation

(b) Lecturer to Sr. Lecturer promotion on informal appraisal

(c) Sr. Lecturer to Assistant Professor: Through a formal internal appraisal

(d) Assistant Professor to Professor: Open Competition

Appraisal -

(a) Academically Sound

(b) Quality of Teaching (Lectures, Tutorials, Labs)

(c) Laboratory Development

(d) R&D

(e) Books and Manuals

(f) Participation in other activities like (i) Placement, (ii) Student Development, (iii) Examination work, (iv) Co-curricular and ECA, (v) Contribution to College/Industry interaction (vi) College administration...

6.2 Time Based

a. Faculty v Staff

S.No	Items	Remarks
1.	Additional Increment	One additional increment in the Ill year if there has been no promotion / change of Designation / salary revision etc.
2.	Promotion	A faculty staff joining as a lecturer will be promoted to the post of a Sr. Lecturer in the sixth year if there has been no promotion / change of designation / salary revision etc. Similarly, a staff member joining as a Sr. lecturer will be promoted as an Assistant Professor if there has been no promotion / change of designation / salary revision etc.
3.	Conveyance	From third year: Conveyance allowance @250/- per month for staff (with salary upto Rs. 20000/- pm) and Rs. 500/- per month (for staff with salary above 20000/-only)
4.	Internet(Staff members have to ask for it)	From third year: Staff members having internet at residence in their own name can claim minimum BSNL rental
5.	Conference	a. Duty leave will be admissible b. After one year: registration fee will be reimbursed. c. After two years: all above and city to city travel cost will be reimbursed. d. AFter three years: All above and subsidy towards boarding & lodging.
6.	HRA	To be paid@ 7.5% of basic pay from IV year
7	Book allowance (Staff members have to ask for it)	From third year: Cost of relevant books purchased by faculty to be reimbursed upto Rs. 1000/- PA

8.	Education Allowance (Staff members have to ask for it)	From sixth year: 50% of tuition fee for two children. This is restricted to Rs. 500/- per month per child. This further subject to the spouse not claiming this allowance from other organization
9	Mediclaim	Efforts are being made to cover all the staff Through Mediclaim policy applicable from third year onwards

b. Other Staff (Other than faculty staff)

S.No.	Items	Remarks
1	Additional Increment	One additional increment in the Ill year if there has been no promotion / change of designation/ salary revision etc.
2.	Promotion	Promotion A staff will be promoted to the next higher post in the sixth year provided there has been no promotion I change of designation / salary revision etc. If next higher post is not existing, suitable increments may be given
3.	Conveyance	From third year: Conveyance allowance@ 250/ - per month for staff (with salary upto Rs. 20000/- pm) and Rs. 500/- per month (for staff with salary above20000/-pm)
4.	Conference / Short	a. Duty leave will be admissible course etc. b. After one year: registration n fee will be reimbursed. c. After two years: all above and city to city travel cost will be reimburse. d. After three years: All above and subsidy towards boarding &lodging.
5.	HRA	To be paid @ 7 .5% of basic pay from IV year
6.	Education Allowance	From sixth year: 50% of tuition fee for two children. This is restricted to Rs .500/ - per month per child. This further subject to the spouse not claiming this Allowance from other organization.
7.	Mediclaim	Efforts are being made to cover all the staff through Mediclaim policy applicable from third year onwards.

Chapter-7
Assessment

7.1 Performance Appraisal of Faculty:

The performance of faculty appointed on regular basis will be assessed at two stages viz (a) During Probation and (b) Confirmation.

(a) During Probation:

The faculty staff will be required to submit his/her self performance appraisal one weak advance of probation. The HOD will give his own observations as Reporting Officer and the Director or the Principal will review the document.

Depending upon the assessment of the staff, the staff member may be confirmed in his/her position or probation may be extended if necessary. The faculty staff will be informed of the deficiencies when the probation period is extended.

During the period of extension of the probation, the HOD will continuously the working of the concerned staff member and will suggest ways to improve the performance.

(b) Evaluation after Confirmation:

Even after confirmation, the performance of the faculty shall continuously be monitored on the same lines as in self assessment form. This report will be considered for the benefit to be awarded under career advancement scheme upward promotion even by direct selection and for other incentives.

7.2 Evaluation of other Staff:

On the similar lines as for faculty, the evaluation of the other staff also will be done. However, the proforma of such evaluation will be different depending upon the nature of the post.

Chapter-8
Conduct Rules

8.1 Code of conduct

(a) Every employee shall, at all times , maintain absolute integrity and devotion to duty, and also be honest and impartial in his/her official ealings.

(b) An employee shall, at all times, be courteous in his/her dealings with other members of the staff, students and members of the public.

(c) Un less otherwise stated specifically in the terms of appointment, every employee is a full time employee of the institute. He/ She may be called upon to perform such duties, as may be assigned to him/her by the competent authority beyond scheduled working hours and on holidays and Sundays. These duties shall, inter-alia, include attendance at meetings of committees to which he/she may be appointed by the College or any of its authorities.

(d) An employee shall observe the scheduled hours of work during which he/she must be present at the place of his/ her duty.

(e) Except for valid reasons and/or unforeseen contingencies, no employee shall be absent from duty without prior permission.

8.2 No employee shall, in any radio broadcast or in any document published anonymously or in his/her own name or any other person or in any communication to the press or in any public utterance, make any statement of fact or opinion which has the effect of an adverse criticism of the College.

8.3 No employee shall pass any confidential information of the College to any unauthorized person or agency.

8.4 No employee of the institute shall, engage, directly or indirectly, in any trade or business or any private tuition or undertake any employment outside his/her official assignments.

8.5 An employee who gets involved in some criminal proceedings shall immediately inform the competent authority through the Head of the Department to which he /she is attached, irrespective of the fact whether he/she has been released on bail or not. An employee who is detained in police custody, whether on criminal charge or otherwise, for a period longer than forty eight hours shall not join his/her duties in the College unless he/she has obtained written permission to that effect from the competent authority.

8.6 No employee shall, except with the previous sanction of the competent authority, have ecourse to any Court of Law or to the press for the indication of any official act which has been he subject matter of adverse criticism or an act of defamatory character. Provided nothing in this rule shall be deemed to prohibit an employee from vindicating his/her private character or any act done by him/her in his/her private capacity.

8.7 (a) Whenever an employee wishes to put forth any claim, or seeks redressal of any grievance or of any wrong done to him/her, he/she must forward his / her case through proper channel, and shall not forward advance copies of his/her application to any higher authority, unless the lower authority has rejected the claim, or refused relief or the disposal of the matter is unduly delayed.

(b) No employee shall be signatory to any joint representation addressed to the authorities for redressal of any grievance or of any other matter.

8.8 An employee shall, regarding imposition of penalties for breach of any of these rules and regarding preference of appeals against any action taken against him /her, be governed by the rules made in this behalf from time to time by the competent authority.

8.9 A faculty staff shall be responsible for the results of the students of the class being engaged by him/her.

This will necessarily mean:

a) Planning the course of lectures for the entire semester and suggesting suitable text and reference books to the students.

b) Delivering well prepared lectures with the help of handouts and teaching aids.

c) Preparing tutorial sheets with representative problems.

d) Keeping an up-to-date account of attendance of students

e) Conducting assessment of students as per the approved policies

f) Explaining the steps taken to improve the situation / difficulty being faced in performing the duties and offering suggestions, if any, to improve the efficiency.

g) The department will prepare an academic calendar for the department in conformity with the College calendar. The faculty staff will be following this calendar.

h) Punctuality in arriving at the college, engaging classes shall be an important trait of a faculty staff.

i) Faculty staff shall generally be available to students for discussion and guidance during college hours. The day's work of making attendance, checking answer books and entering and submitting marks and other details shall be completed before he/she leaves the college.

j) The faculty staff shall regularly intimate the tutor guardians of the progress of the students. The tutor guardian, in turn, shall call the students and try to find out the reasons for poor performance and deficiency; n attendance. If necessary, the tutor guardian shall inform the parents about the performance of the student and shall also maintain a record of the same.

8.10 Dress Code:

1. Male Staff - Should preferably wear shirts (no T-shirts) and Trousers (no Jeans). Ties also may be worn.
2. Female Staff - Should wear sarees.

NB:

(This Hand Book contains guidelines for smooth functioning of the institute. These are guidelines and should not be interpreted as rules and hence cannot be challenged in the Court of Law)

Amendment

Amendment related to increase and retention benefit approved from NSERD in the year 2016

INCREMENT/ RETENTION BENEFIT

1. It is proposed to provide 3% increment on Basic and AGP.
2. It is proposed to provide 2% DA on Basic and AGP each year. Additional DA may be announced if necessary.
3. The above proposed increment will have an impact of approximately 4% as compared to previous impact of 4.5%.
4. It is proposed to provide additional 3% increment (Basic+ AGP) after completion of three years of service at JECRC under following conditions
   a. Faculty member of Applied Science must have PhD qualification. They are given one year time for the registration and five year time for the completion of PhD there after their benefit may be considered from the date of completion certificate.
   b. Associate Professor must have PhD qualification. They are given one year time for the registration and five year time for the completion of PhD there after their benefit may be considered from the date of completion certificate.
   c. Assistant professor must have M.E. / M.Tech qualification. They are given one year time for the registration and three year time for the completion of M.E. / M.Tech there after their benefit may be considered from the date of completion certificate.

   AND

   d. At least 50% students must have more than 60% marks in the theory subject's the faculty member is delivering.

   AND

   e. Publish at least one paper in reputed conference/ journal during previous year.

   AND

   f. If someone leaves the service within one year after availing the benefit, he/she has to deposit the whole amount of benefit before leaving.
5. It is proposed to provide two increments (6%) additional increment (Basic + AGP) after completion of five, ten and fifteen years of service at JECRC (taking 1/7/17 as base month and year to all the faculty members) under following conditions
   a. Faculty member of Applied Science must have PhD qualification. They are given one year time for the registration and five year time for the completion of PhD there after their benefit may be considered from the date of completion certificate.
   b. Associate Professor must have PhD qualification. They are given one year time for the registration and five year time for the completion of PhD there after their benefit may be considered from the date of completion certificate.
   c. Assistant professor must have M.E. / M.Tech qualification. They are given one year time for the registration and three year time for the completion of M.E. / M.Tech there after their benefit may be considered from the date of completion certificate.

   AND

   d. At least 50% students must have more than 60% marks in the theory subject's the faculty member is delivering.

AND

e. Publish at least one paper in reputed conference / journal.

6. There will be additional benefit such as Mobile Number may be provided to all the HOD's, TPO's and Mentors of each semester students.
7. Faculty members who will complete Five years of service after 1/7 /17 and before 31/12/ 17 may be provided retention benefit •of 3% in addition to conventional increment only.
8. Assistant professors, Associate professors and Professors are provided with 5, 7, 10 days of duty leave respectively for taking examination, attending conference and any other academic assignment as assigned.
9. The faculty members who do not qualify criteria 5 for consecutive three years, retention benefits may be withdrawn.
10. Faculty member who publish a paper in a reputed conference/ journal listed in UGC approved list only will • be provided 50% of the registration charges subject to a maximum of Rs. 5000/(Five Thousand) only.
11. In case of promotion the next increment date will be the date of promotion. However, in case of any ambiguity the committee will decide the next increment date.
12. These will not be applied to non teaching staff including class IV servants.

Dr. V. K. Chandna

Amendment related to increase and retention benefit approved from NSERD in the year 2016

Promotion Policy

Under the fitment of proposal and increment retention benefit the faculty members are kept in the pay scale AGP of 6000, 7000, 8000 for Assistant Professors. 9000 AGP for Associate Professors. 10,000 AGP for Professors.

The change of AGP for one level to another AGP 6000 AGP 7000 after five years, from AGP7000, AGP 8000 after four years and from AGP 8000 to AGP 9000 after three years as per AICTE. Along with the faculty members who wish to promote to AGP 9000 must have minimum qualifications of Ph.D and must appear in front of Selection Committee for the same.

The above benefits will be applicable if the faculty members have at least 50% points out of 200 self-appraisal points.

Faculty Appraisal Form (Session 2020-2021) (Revised)
For best faculty award
Total 200 points

Name of Faculty Member: **Department:**
Designation:

Points obtained in the three years	2017-18	2018-19	2019-20

S. No.	Item Name	Maximum Points	Points obtained
1	Academic result 30 points average (90% students having more than 70% : 30 points, 80 -89% stude nts having more than 70% result: 27 points, 70 -79% students having more than 70% result: 24 points, 60 -69% students having more than 70% result: 21, 60 -69% students having more than 60% result: 18 points, 50-59% students having more than 60% result: 15 points else ZERO) Example: Theory Subject / Points obtained Sub-1: 30 Sub-2: 27 Sub-3: 0 Sub-4: 18 Average points scored: **75/4 i.e. 18.75** **No marks for Labs subjects**	30	
2	Research Publication: Sci / Scopus / web of science indexed publication: 15 points, publ ication having ISSN / UGC approved: 10 points, National level publication: 5 points	30	
3	Faculty development programme 10 point average (one faculty development programme minimum 5 days attended 5 points, 2 points for attending 2 days workshop, subject to maximum of 10)	10	
4	Research grant received	5	
5	Patent 10 points / Product development (10) /	20	
6	New Skills (5) / additional specialization (5) / certification course (5)	15	
7	Innovation in teaching learning (5), video lecture (5), online MOOC s (5), Online notes uploading (5) on College website	20	
8	Technical activity organized (1 point / activity)	5	
9	National Initiative for Technical Teachers Training (NITTT) modules (5 points for each modules)	40	
10	Institute level activity organized / participated (1 point / activity)	5	
11	Any award received (1), session chair in conference (1), guest lecture (1), invited talk (1), etc.	5	
12	HOD recommendation maximum 30 points (Departmental responsibility 2 points, NBA related activity 5)	15	
	Total	200	

Signature of Faculty **Signature of HOD**

PRINCIPAL

Note: 1. HOD will verify the documentary proof.
2. Faculty member getting ZERO in critera-1 or criteria-2 for the consecutive three years (CAY, CAY-1, CAY-2) appropriate action will be taken.

Technician Appraisal Form For The Month Of _____ - _____
For best technician award
Total 150 points

Name of the Technician: **Department:**
Designation: **Date of joining:**

Points obtained	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun

S. No.	Item Name	Maximum Points	Points obtained
1	Regularity (Days Present x actual lab hr engaged) / (Working days x Total lab hr) x 25	25	
2	Maintenance & Repairs How many lab equipments available in the lab A How many are in working condition B How many repaired yourself C Remaining repairing status D = [(B+C) / A] x 10	10	
3	How many experiments performed by yourself = (No. of experiment performed / Total Experiment) x 5	5	
4	Cleaning (1 marks per day) 1. Wearing proper neat & clean formal dress 2. Cleaning of labs rooms, tables, equipment's etc.	25	
5	Stock Register 1. Maintained stock register 2. Timely following stock audit process	20	
	Criteria No. 6 to 8 - To be filled by the concerned HOD		
6	Behavior with faculty and HODs	15	
7	New skill certificate taken for lab	30	
8	HOD recommendation 1. Timely opening of lab 2. Maintaining lab properly 3. Properly close the lab after college hour 4. Performing other assignments other than assigned lab work 5. Behavior with the other colleagues and students	20	
	Total	150	

Signature of Technician **Signature of HOD**

PRINCIPAL

Note: 1. HOD will verify the documentary proof.

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

10.1.3. Decentralization in working and grievance redressal mechanism

HEAD OF ACADEMIC PROGRAM/DEPARTMENTS AND ADMINISTRATION

Program/Department/Section	Head
Principal	Prof. (Dr.) Vinay Kumar Chandna
Dean First Year	Dr. Ruchi Mathur
Deputy Dean First Year	Dr. Barkha Shrivastava
HOD Civil Engineering	Dr. Krishan Kant Saini
HOD Electrical Engineering	Dr. Prerak Bhardwaj
HOD Electronics and Communication Engineering	Dr. Sandeep Vyas
HOD Mechanical Engineering	Dr. M.P. Singh
HOD Computer Science and Engineering	Dr. Sanjay Gaur
HOD Information Technology	Dr. Smita Agarwal
HOD Artificial & Data Science	Ms. Manju Vyas
HOD Physics	Dr. Raj Kumar
HOD Chemistry	Dr. Barkha Shrivastava
HOD Mathematics	Dr. Ruchi Mathur
HOD English and Humanities	Dr. Neelu Jain

Management and Administration	Head
Vice Chairman	Shri M.L. Sharma
Senior Advisor	Shri O.P. Jain
Senior Advisor	Shri P.K. Tiwari
Senior Advisor	Prof. S.N. Gupta
Chief Administrator Officer	Shri P.K. Gupta
Registrar	Dr. R.K. Mangal
Librarian	Dr. Anita Jain
Sport Officer	Dr. Rajesh Sharma

Chief Hostel Warden	Shri P.K. Gupta
OS Office	Shri Sukesh Pathak
Account Officer	Shri Sumit Agarwal Shri Sandesh Pathak

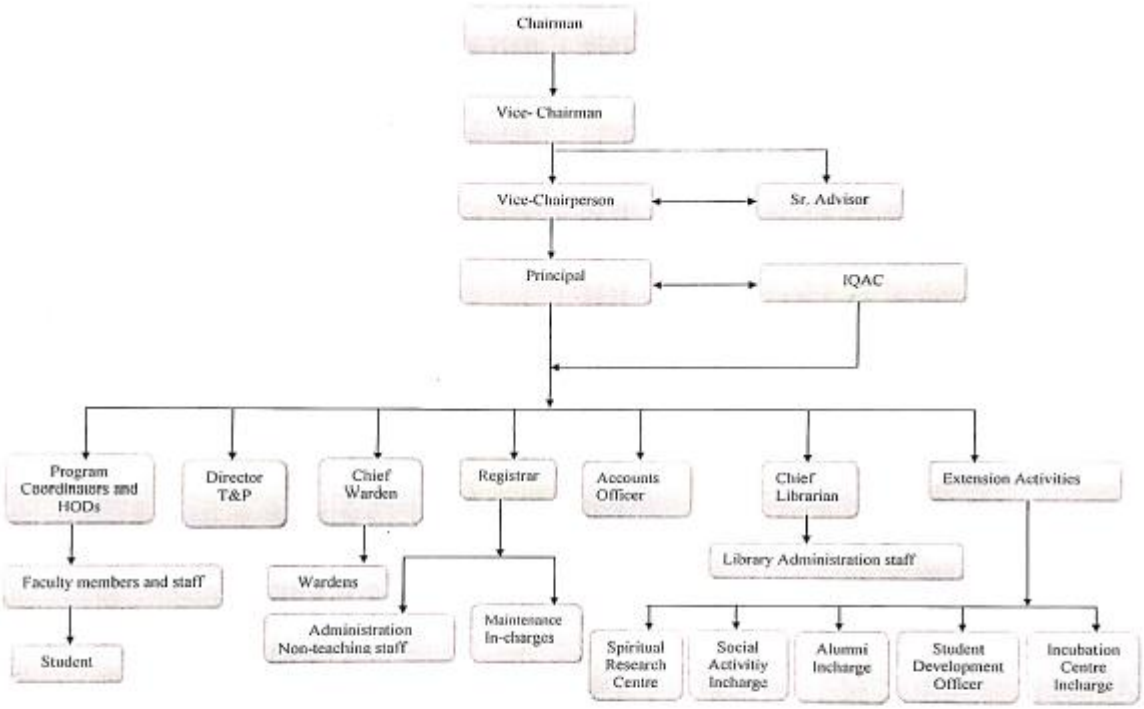
Management Committees

Chairman	Shri O.P. Agarwal
Vice Chairman	Shri M.L. Sharma
Director	Shri Amit Agarwal
Director	Shri Arpit Agarwal

DECENTRALIZATION OF POWER

In the institute the powers are transferred from Chairman to the lower levels, it can be seen in the organization chart.

Organization Chart



PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

Composition of grievance redressal cell including Anti-Ragging Committee

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC/Reg/2021-22/352 23.09.2021

Anti-Ragging Committee

S. No	Name of the Committee Member	Appointment Order Reference Number	Date of Appointment	Profession	Associated with	Mobile Number	e-mail address
1	Dr. Vinay Kumar Chandna	JECRC/REG/2020-21/575	9/10/2020	Principal	JECRC	9891406784	principal@jecrcmail.com
2	SHO	JECRC/REG/2020-21/575	9/10/2020	Police admin(Police inspector/SHO)	JECRC	1412770120	pktiwari@jecrc.ac.in
3	Mr. O P Jain	JECRC/REG/2020-21/575	17/7/2019	Civil admin(Revenue/ Taluka /Civil/Officers)	JECRC	9413335550	ravibhatnagar1982@gmail.com
4	Dr. SHRUTI KALRA	JECRC/REG/2020-21/575	9/10/2020	Professor	JECRC	9413335550	shrutikalra.ece@jecrc.ac.in
5	Mr. Manish Jain	JECRC/REG/2020-21/575	9/10/2020	Associate Professor	JECRC	7229823455	manish_jecrc@yahoo.com
6	Mr. Pranshu Sharma	JECRC/REG/2020-21/575	9/10/2020	Representatives of students/boys	JECRC	9667788552	pranshu.sharma@jecrc.ac.in
7	Dr. Anita Jain	JECRC/REG/2020-21/575	9/10/2020	Representatives of students/girls	JECRC	9829230353	anitajain.lib@jecrc.ac.in
8	Mr. Mukt Bihari	JECRC/REG/2020-21/573	9/10/2020	Representatives non-teaching	JECRC	9982682915	mukt@yahoo.com

Principal
PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre
Approved by AICTE & Affiliated to RTU
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022
t: 0141 2770120, 2770232 e: info@jecrcmail.com

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JECRC/REG/2021-22/058

14/07/2021

GRIEVANCE REDRESSAL COMMITTEE 2021-22

Name	Position	Category	Appointment order reference number	Date of appointment	Telephone number	E-mail	Address
Mr.Manish Jain	Chairman	Senior faculty/HOD	JECRC/REG/ 2019-20/065	14-07-2020	7229823455	manishjain.me@jecrc.ac.in	Malviya Nagar,Jaipur
Mr. P.K Gupta	Member	Chief warden/ warden	JECRC/REG/ 2019-20/065	14-07-2020	9982682475	cao@jecrc.ac.in	Shipra Path, Mansarovar, Jaipur
Dr. Rajesh Sharma	Member	Chief proctor/ Member counsellor	JECRC/REG/ 2019-20/065	14-07-2020	9314777421	rajeshsharma.sports@jecrc.ac.in	2/654 Malviya Nagar Jaipur
Dr. M.P Singh	Member	Chief proctor/ Member counsellor	JECRC/REG/ 2019-20/065	14-07-2020	9414203639	mpsingh.me@jecrc.ac.in	467, Sri Ram Vihar, Near Mahal Yojana,
Dr. Ruchi Mathur	Member	Other senior faculty	JECRC/REG/ 2019-20/065	14-07-2020	9828159024	hodmath@jecrc.ac.in	3/1 kabir marg sfs mansarovae jaipur
Dr. Sandeep Vyas	Secretary	Proctor/ Student Counsellor	JECRC/REG/ 2019-20/065	14-07-2020	8118872966	hod.ece@jecrc.ac.in	B-60, Barkat Nagar (Ext.), Tonk Phatak,
Mr. Yogendra Sharma	Member	Architect/ Civil engineer	JECRC/REG/ 2019-20/065	14-07-2020	9680772200	yogendrasharma@jecrc.ac.in	JECRC Compus, sitapura,tonk

Prof. (Dr.) Vinay Kumar Chandna
Principal

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

CC to:
1. Director
2. Registrar
3. All Departmental HoD's
4. Account Office
5. OS
6. Library

Anti Ragging Committee

Minutes of Meetine held on 30/10/2021

Venue- At C-Block, Board Room

Time - 1.00 PM & onwards

Agenda ;
1. To Curb the Menace of Ragging
2. Other issues

Members Present:-

1. Sh. M.L. Sharma, Chair
2. Sh. P. K. Tiwan, Sr. Advisor
3. Prof. V. K. Chandna, Principal
4. Prof. R. K. Mangal, Registrar
5. Sh. P. K. Gupta, CAO
6. Sh. Manish Jain, Dy Director
7. Dr. Ruchi Mathur, Dean Ist Year
8. Prof. M. P. Singh, HoD, ME
9. Prof. Sanjay Gaur, HoD, CSE
10. Prof. SmitaAgarwal, HoD, IT
11. Prof. Sandeep Vyas, HoD, ECE
12. Prof. S. K. Dixit, HoD, Physics
13. Dr. S. K. Singh, ECE
14. Dr. Parul Tyagi, ECE

15. Dr. Vijeta Kumawat, CSE
16. Sh. Krishan Kumar Saini, HoD, Civil
17. Sh. Hetram Sharma
18. Dr. Barkha Srivastava, HoD, Chy
19. Prof. U. K. Pareek, Maths
20. Dr. Neelu Jain, E&H
21. Sh. Amit Mithal, CSE
22. Sh. Neeraj Prakash Shrivastava, AI&DS
23. Sh. Kuldeep Sharma, ME
24. Sh. Gopal Tiwari, EE
25. Ms. Jisha Varghese, EE
26. Dr. Anita jain, Library
27. Sh. Amitabh Gupta
28. Sh. Ravi Bhatnagar, In-Charge, Transport

****

1. Sh. M. L. Sharma, Vice- Chairman, chaired the meeting.
2. He welcomed all the members and appreciated the efforts made to keep campus free from ragging as no specific incident of ragging is reported in the past year.
3. The Vice –Chairman focused on the Zero Tolerance Policy against ragging in the institution & desired that the information regarding Anti- Ragging Committee members are displayed on all the notice boards and buses.

4. The Circular of University Grant Commission, issued by Prof. Rajnish Jain containing guidelines for the educational institute was readout by the Chair-person and discussed on following points –
    a. Constitution of Anti Ragging Committees and Anti Ragging Squads, Monitoring Cell and Disciplinary Committee.
    b. Undertaking from the students and their parents.
    c. Security in the campus and in the buses.
    d. Display of ample posters of ragging- free campus.
    e. Duties and responsibilities of hostel wardens.
    f. Holding meetings, seminars, joint sensitization programmes involving students, faculty, parents, guardians, district authorities etc.
    g. Identifying vulnerable places in the campus.
5. In –charges of different Section were asked to do the below mentioned action in their respective area to minimize the possibility of ragging –

S. No	Action	Action taken by
1.	The Library will remain open for issue and return of books only till further guidelines from Government of Rajasthan. No sitting allowed.	Dr. Anita jain
2.	OS shall prepare a list of faculty members who will be deputed for night duty for both hostels for a month starting from 13.02.2020.	Sh. Amitabh Gupta
3.	Sh. P. K. Tiwari, IPS & DGP (Retd.), Sr. Advisor will take sessions for the Senior students and the new comers for apprising the students about the legal consequence of ragging.	Sh. P. K. Tiwari

4.	Registrar shall prepare block wise Anti Ragging Squad of faculty members and assign their duty in the Campus.	Registrar
5.	In Girls hostel, In-Charge will monitor the area closely and interact with senior girl students regularly to ascertain ragging free environment.	Ms. Raj Pareek
6.	Principal will take meeting with the faculty and staff members to continue with the night duties based on their feedback.	Prof. V. K. Chandna
7.	The CAO will visit the Hostels and nearby area on regular intervals along with the wardens for close vigil.	Sh. P. K. Gupta
8.	In the College bus, students must be closely watched, any suspected activities may be reported to the Registrar promptly so that necessary action could be taken in time. In the buses, Mobile No. of the Registrar, CAO and Bus In –charge must be displayed.	Sh. Ravi Bhatnagar, Transport In-charge

Chair of the meeting thanked all members for their active participation.

Meeting ended with a vote of thanks.

for Prof. V. K. Chandna
Principal

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC/Reg/2021-22/352 23.09.2021

Anti-Ragging Committee

S. No	Name of the Committee Member	Appointment Order Reference Number	Date of Appointment	Profession	Associated with	Mobile Number	e-mail address
1	Dr. Vinay Kumar Chandna	JECRC/REG/2020-21/575	9/10/2020	Principal	JECRC	9891406784	principal@jecrcmail.com
2	SHO	JECRC/REG/2020-21/575	9/10/2020	Police admin(Police inspector/SHO)	JECRC	1412770120	pktiwari@jecrc.ac.in
3	Mr. O P Jain	JECRC/REG/2020-21/575	17/7/2019	Civil admin(Revenue/ Taluka /Civil/Officers)	JECRC	9413335550	ravibhatnagar1982@gmail.com
4	Dr. SHRUTI KALRA	JECRC/REG/2020-21/575	9/10/2020	Professor	JECRC	9413335550	shrutikalra.ece@jecrc.ac.in
5	Mr. Manish Jain	JECRC/REG/2020-21/575	9/10/2020	Associate Professor	JECRC	7229823455	manish_jecrc@yahoo.com
6	Mr. Pranshu Sharma	JECRC/REG/2020-21/575	9/10/2020	Representatives of students/boys	JECRC	9667788552	pranshu.sharma@jecrc.ac.in
7	Dr. Anita Jain	JECRC/REG/2020-21/575	9/10/2020	Representatives of students/girls	JECRC	9829230353	anitajain.lib@jecrc.ac.in
8	Mr. Mukt Bihari	JECRC/REG/2020-21/575	9/10/2020	Representatives non-teaching	JECRC	9982682915	mukt@yahoo.com

Principal
PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre
Approved by AICTE & Affiliated to RTU
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022
t: 0141 2770120, 2770232 e: info@jecrcmail.com

JECRC Mail

Priya Jyotiyana <priyajyotiyana.cse@jecrc.ac.in>

Fwd: Reg. Hostel Night Duty
1 message

IQAC JECRC <iqac@jecrc.ac.in> Tue, Nov 1, 2022 at 12:50 PM
To: Priya Jyotiyana <priyajyotiyana.cse@jecrc.ac.in>

---------- Forwarded message ---------
From: **Principal JECRC** <principal@jecrc.ac.in>
Date: Sat, Aug 28, 2021 at 4:23 PM
Subject: Reg. Hostel Night Duty
To: Vice Chairman <vicechairman@jecrc.ac.in>, director <director@jecrcmail.com>, CS Deptt. HOD <hod.cse@jecrc.ac.in>, Dean First year <deanfirstyear@jecrc.ac.in>, Dr.sandeep Vyas <dr.sandeepvyas.ee@jecrc.ac.in>, EE Deptt. HOD <hod.ee@jecrc.ac.in>, Gopal Tiwari <gopaltiwari.ee@jecrc.ac.in>, Hetram Sharma <hetram.ce@jecrc.ac.in>, HOD AI&DS <hod.ai@jecrc.ac.in>, HoD Chemistry <hod.chem@jecrc.ac.in>, HoD Civil <hod.ce@jecrc.ac.in>, HoD E&H <hod.eh@jecrc.ac.in>, HoD ECE <hod.ece@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>, HoD Maths <hod.maths@jecrc.ac.in>, HoD ME <hod.me@jecrc.ac.in>, HoD Physics <hod.phy@jecrc.ac.in>, IQAC JECRC <iqac@jecrc.ac.in>, Librarian JECRC <librarian@jecrc.ac.in>, M. P. Singh <mpsingh.me@jecrc.ac.in>, Manish Jain <dydirector.sp@jecrc.ac.in>, Office Last <os@jecrc.ac.in>, p. k. Gupta <cao@jecrc.ac.in>, Piyush Gautam <piyushgautam.it@jecrc.ac.in>, Rahul Saxena <pa.director@jecrc.ac.in>, Rajesh Sharma <rajeshsharma.sports@jecrc.ac.in>, Registrar JECRC <registrar@jecrc.ac.in>, Sandesh Pathak <sandeshpathak.acct@jecrc.ac.in>, Tovindra Kumar Sahu <tovindra@jecrc.ac.in>, U. K. Pareek <ukpareek.math@jecrc.ac.in>, vijay sharma <vjsharma22@gmail.com>, manju vyas <manjuvyas.cse@jecrc.ac.in>, Rekha JECRC <rekhamithal.chem@jecrc.ac.in>, Vinita Mathur <vinitamathur.ece@jecrc.ac.in>, Parul Tyagi <parultyagi.ece@jecrc.ac.in>, Richa Sharma <richasharma.cse@jecrc.ac.in>, Sonali Chadha <sonalichadha.ee@jecrc.ac.in>, Anita Jain <anitajain.lib@gmail.com>, Dr.Tripti Gupta <Drtriptigupta.math@jecrc.ac.in>, Yogita Punjabi <yogitapunjabi.math@jecrc.ac.in>, Ritu vyas <rituvyas.ece@jecrc.ac.in>, Neelu Jain <neelujain.eh@jecrc.ac.in>, Kusum Yadav <kusumyadav.it@jecrc.ac.in>, Vikas Sharma <vikassharma.ece@jecrc.ac.in>, lalit kumar sharma <Lalitkumarsharma.me@jecrc.ac.in>, Nitin Chhabra <nitinchhabra.me@jecrc.ac.in>, Sachin Gupta <sachingupta.cse@jecrc.ac.in>, Amit Mithal <amitmithal.cse@jecrc.ac.in>, jitendra sharma <jitendrasharma.ece@jecrc.ac.in>, Brijesh Kumar Singh <brijeshkumarsingh.it@jecrc.ac.in>, Tej Bahadur Singh <tejbahadur.me@jecrc.ac.in>, Ashish Boraida <ashish.ce@jecrc.ac.in>, Gajendra Sharma <gajendrasharma.cse@jecrc.ac.in>, Sunil Kumar Sharma <sunilksharma.ee@jecrc.ac.in>, Sunil Kumar Srivastava <sunil.math@jecrc.ac.in>, Jitendra Gupta <jitendragupta.me@jecrc.ac.in>, Dr.Manish Srivatsava <manishsrivastava.me@jecrc.ac.in>, Ashish Sharma <ashishsharma.ece@jecrc.ac.in>, Shrikant Bansal <shrikant.bansal@gmail.com>, abhishek dixit <abhishekdixit.cse@jecrc.ac.in>, Dr.Vishal Saxena <vishalsaxena.math@jecrc.ac.in>, Dayal Singh Rathore <dayalsinghrathore.me@jecrc.ac.in>, Man Mohan Siddh <manmohan.me@jecrc.ac.in>, Yogesh Agarwal <yogesh.ce@jecrc.ac.in>, Dr. Rajkumar <rajkumar.phy@jecrc.ac.in>, Teekam Singh <teekamsingh.ce@jecrc.ac.in>

Circular No.2021-22/32 28.08.2021

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CIRCULAR

Reg: Hostel night duty

Consequent upon re-opening of College and Hostels wef 01-09-2021, following faculty members will perform the night duty from **8 PM to 9 AM(Sunday being 10AM to 5PM)**as per the dates mentioned below. They will visit the hostel and mess during this period and will take dinner and breakfast in the respective hostel.Surprise rounds shall be taken (warden also shall be associated) at 2300hrs,0100 hrs,0300hrs and 0500 hrs to check whether everything is

mailto: Internet Explorer in ollowing the rules and regulations of the Hostels. They will report to Chief Hostel Warden -

Date	Day	Girl's Hostel	Boy's Hostel
1.09.2021	Wednesday	Ms. Smita Agarwal, IT	Dr. Sanjay Gaur, CSE Mr. Vikas Sharma, ECE
2.09.2021	Thursday	Ms. Manju Vyas, AI	Mr. K K Saini, Civil Mr. Lalit Sharma, ME
3.09.2021	Friday	Dr. Rekha Mithal, Chy	Mr. Sandeep Vyas, ECE Mr. Nitin Chhabra, ME
4.09.2021	Saturday	Dr. Vinita Mathur, ECE	Dr. M P Singh, ME Mr. Sachin Gupta, CSE
5.09.2021 (10AM to 5PM)	Sunday	Ms. Parul Tyagi, ECE	Mr. Amit Mithal, CSE Mr. Jitendra Kumar Sharma, ECE
6.09.2021	Monday	Ms. Richa Sharma, CSE	Mr. U K Pareek, Maths Mr. Brijesh Kumar Singh, IT
7.09.2021	Tuesday	Ms. Sonali Chaddha, ECE	Mr. Prerak Bhardwaj, EE Mr. Taj Bahadur Singh, ME
8.09.2021	Wednesday	Ms. Anita Jain	Dr. S K Dixit, Phy Mr. Ashish Boiradia, Civil
9.09.2021	Thursday	Ms. Mithilesh Arya, IT	Mr. Gajendra Sharma, ME Mr. Sunil Kumar Sharma, EE
10.09.2021	Friday	Dr. Barkha Srivastava, Chy	Dr. Sunil Kumar Srivastava, Maths Mr. Jitendra Gupta, ME
11.09.2021	Saturday	Ms. Ruchi Mathur, Maths	Dr. Manish Shrivastava, ME Mr. Ashish Sharma, ECE

Annexure -A

ROLES & RESPONSIBILITIES CHART FOR NIGHT DUTY IN HOSTEL

S. NO.	FROM	TO	LOCATION OF DUTY	REPORTING TO	SIGNATURE OF WARDEN
1.	8 PM	9 PM	Presence in the Mess	Warden	
2.	9 PM	10 PM	Presence in the Lawn by the Male faculty member & Quadrangles by the Female faculty member	Warden	
3.	10 PM	11 PM	Hostel rooms visit	Warden	
4.	11 PM	11.30 PM	Tea time		
5.	11.30 PM	12.30 PM	Hostel rooms visit.	Warden	
6.	12.30 AM		Rest		
7.	3 AM	4 AM	Round of hostel and ground.	Warden	
8.	8 AM	9 AM	Tea & Breakfast		

Date: -

Signature of Faculty member

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
REPORT ON NIGHT DUTY

Dear Sir

Our night duty was scheduled on 3 August 2018 (Friday) to avoid ragging in (if any) Boys Hostel-I and Boys Hostel-II. We arrived at JECRC campus at 8 PM and reported to hostel warden Mr. Ashok Sharma. We stayed there overnight and visited both boys hostels BH-1 and BH-2 and nothing found suspicious. Also we talked to first year students, they don't have any issue till moment. They are enjoying their new phase of life. We instructed them to call/inform immediately to their respective hostel warden in case if they find anything uncomfortable.

Annexure -A

ROLES & RESPONSIBILITIES CHART FOR NIGHT DUTY IN HOSTEL

S. NO.	FROM	TO	LOCATION OF DUTY	REPORTING TO	SIGNATURE OF WARDEN
1.	8 PM	9 PM	Presence in the Mess	Warden	
2.	9 PM	10 PM	Presence in the Lawn by the Male faculty member & Quadrangles by the Female faculty member	Warden	
3.	10 PM	11 PM	Hostel rooms visit	Warden	
4.	11 PM	11.30 PM	Tea time	—	—
5.	11.30 PM	12.30 PM	Hostel rooms visit.	Warden	
6.	12.30 AM		Rest	—	—
7.	3 AM	4 AM	Round of hostel and ground.	Warden	
8.	8 AM	9 AM	Tea & Breakfast	—	—

Date: -3/8/18

Jaipur Engineering College & Research Centre

Signature of Faculty member

1. Lalit Kumar Sharma
2. Piyush Gautam

Jaipur Engineering College & Research Centre

From : Principal Office	To : Members of Anti Ragging Committee

Noting Reference No. JECRC/01/2019-20/20 24/07/19

Minutes of the meeting and action taken

Venue : Board Room of Block C
Date & Time : Wednesday July 24, 2019 at 12:00 Noon

Agenda :

1. To Curb the Menace of Ragging
2. Any other issues

Members Present :

1. Shri O.P. Jain, Chair
2. Shri M.L. Sharma
3. Shri P.K. Tiwari
4. Prof. V.K. Chandna
5. Prof. A. Williamson
6. Shri P.K. Gupta
7. Dr. Ruchi Mathur
8. Ms. Raj Pareek
9. Dr. Sandeep Vyas
10. Shri Sitaram Gurjar
11. Shri Sumish Bhatnagar
12. Shri Amitabh Gupta
13. Shri Nitin Singh
14. Shri Mukesh Kumar
15. Shri Ashok Sharma
16. Shri Ravi Bhatnagar
17. Shri Ashish Kulshrestha
18. Dr. Anita Jain

Meeting started at 12:00 Noon; following items were discussed –

1. Shri O.P. Jain, Chair of the meeting welcomed all members and thanked all for their untired efforts for refrain the campus ragging free, as no case of ragging was reported during the year 2018-19. He readout circular of Prof. Rajnish Jain, University Grants Commission. He focused on the Ragging free campus and discussed on the following points –
   a. Constitution of Anti Ragging committees and Anti Ragging Squads, Monitoring Cell and Disciplinary committee.
   b. Undertaking from the students and their parents
   c. Security in the campus and in the buses
   d. Display of ample posters of ragging free campus

e. Duties and responsibilities of hostel wardens (male as well as female)
f. Holding meetings, seminars, joint sensitization programmes involving students, faculty, parents, guardians, district authorities etc.
g. Identifying vulnerable places in the campus.

2. Action taken –
   a. Shri Ravi Bhatnagar, Incharge College bus, will ensure faculty member, those who are travelling through College, should be seated in the last row of the bus and also every day they will share the photograph of College bus alongwith students.
   b. Dr. Anita Jain, Librarian, will ensure that library staff members will take care of the students while students are in the library.
   c. Ms. Raj Pareek, Incharge Girls Hostel, will ensure homely atmosphere in Girls hostel and also form an anti-ragging squad comprising senior students and the warden in the Girls' Hostel.
   d. Shri P.K. Gupta, CAO, alongwith hostel wardens will ensure regular round in the College campus and the nearby area. He will also form a separate anti ragging squad for hostelers comprising senior, junior students and the wardens.
   e. Shri P.K. Tiwari, Sr. Advisor will take sessions for the Senior Students and the new comers. Registrar will prepare a detailed program.
   f. Initially for one month, OS office will prepare duty chart of faculty members for night shift in the College hostels by ensuring one female faculty member in Girls' hostel and two male faculty members in the boys' hostel. Faculty members will stay and take round during the night hours.
   g. Prof. V.K. Chandna, Principal will interact with all staff members on 24/07/2019 at 3:00 PM for Curbing the Menace of Ragging. Registrar will coordinate the meeting.
   h. Registrar will prepare zone wise duty chart of faculty members.
3. In the end Chair of the meeting thanked all members for their active participation.
4. Meeting ended with a vote of thanks to the Chair.

JECRC Mail

Priya Jyotiyana <priyajyotiyana.cse@jecrc.ac.in>

CSE Vigilance team to ensure a nuisance free campus

1 message

HoD CS <hod.cse@jecrc.ac.in> Tue, Oct 26, 2021 at 12:32 PM
To: Faculty members - CS <faculty.cse@jecrc.ac.in>
Cc: Principal JECRC <principal@jecrc.ac.in>

As per the direction of the higher authorities department of Computer Science & Engineering has been appointed following members of the Vigilance team to ensure a nuisance free campus.

All the faculty members are directed to take round and maintain the decorum as per given schedule and locations.

No.	Name of Faculty	Timing	Location
1.	Mr Ashish Ameria	08:30 AM – 12:00 Noon	Main gate to A Block
2.	Mr. Kanishk Jain		
3.	Mr. Abhishek Dixit	12:00 Noon – 03:30 PM	Main gate to A Block
4.	Mr. Abhishek Jain		
5	Mr Pradeep Sharma	08:30 AM – 12:00 Noon	A Bock Ground Floor
6	Mr. Amit Mithal		
7	Ms Tanta Shruti	12:00 Noon – 03:30 PM	A Bock Ground Floor
8	Ms Neha Solanki		
9	Ms. Suniti Chouhan	08:30 AM – 12:00 Noon	A Bock First Floor
10	Mr Sachin Gupta		
11	Ms Anima Sharna	12:00 Noon – 03:30 PM	A Bock First Floor
12	Ms Richa Sharma		
13	Ms Sweety Singhal	08:30 AM – 12:00 Noon	Surrounding A Block to E block
14	Ms Garima Garg		
15	Mr Rajan Jha	12:00 Noon – 03:30 PM	Surrounding A Block to E block
16	Ms Uma Mahweswary		
17.	Ms Divya	08:30 AM – 12:00 Noon	A Bock Second Floor
18.	Dr. Vijeta Kumawat		
19.	Ms. Sheetal	12:00 Noon – 03:30 PM	A Bock Second Floor
20.	Ms. Geerija Lawania		

Dr. Sanjay Gour
Professor & Head, Department of Computer Science & Engineering
Jaipur Engineering College & Research Centre
Address: JECRC Campus, via Sitapura, Tonk Road, Jaipur-302022, Rajasthan, India

Vision of Computer Science Department

To become renowned Centre of Excellence in Computer Science and Engineering and make competent engineers and professionals with high ethical values prepared for lifelong learning.

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Dear Students,

1 We welcome and congratulate you for seeking admission in this college. It is a fact that in this transitional phase you have left your school life and probably homely environment and would be entering into a new phase. Therefore, we would be more than willing to help you solving problems/difficulties, if any faced by you as a fresher and would extend all the necessary help.

2. To overcome the menace of ragging, college, administration has already made plans for FRESHERS' inducationa and orientation, which promote efficient and effective means of integrating. These planse will be communicated to you by the office shortly.

3. Besides, we all would ensure that ugly scar of ragging is obliterated from the face of all educational institutions. Here, we would like to inform you that you may turn up to the following persons in case of any help/guidance in the most unlikely event of the so-called ragging.

S.No.	Name	Designation	Mobile Number
1.	Dr. UK Pareek	Chief Proctor	9785506667
2.	Ms. Ruchi Mathur	Proctor	9828159024
3.	Mr. Anshul Mittal	Proctor	9772620462
4.	Ms. Shruti Kalra	Proctor	9414371413
5.	Dr. M. P. Singh	Proctor	9414203639
6.	Dr. Anita Jain	Chief Librarian	9829230353
7.	Ms. Sanjay Raghav	Warden Girls Hostel	9982603534
8.	Mr. Ravi Bhatnagar	Transport Incharge	9024149459
9.	Sh. PK Gupta	Chief Warden/CAO	9982682475
10.	Sh. Ashok Sharma	Warden Boys Hostel	9982682914

4. You are instructed that you should desist form doing anything against your will even if required by the seniors and should not have any fear, as the institution cares for you and shall not tolerate any mischief against any student.

5. You are requested not to hesitate in seeking any help and guidance and to report any incidents of harassment, teasing etc., either as victim or even as a witness.

May I add that your college has always been ragging-free.

Wishing you a bright future in the college.

July 2015

Principal

WOMEN CELL

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Ref: JECRC/REG/2021-22 1051

Date: 12/07/2021

WOMEN CELL COMMITTEE 2021-22							
Name	Position (Chairman/ Member)	Category	Qualification	Designation	Telephone Numbers	E-mail	Address
Dr. Barkha Srivastava	Presiding Officer	Senior Lady	Ph. D	Associate Professor	7821995265	barkhasrivastava.chem@jecrc.ac.in	102, Income Tax Colony, Malviya Nagar, Jaipur-302017
Dr. Shruti Kalra	Member	From NGO	Ph. D	Associate Professor	9414371413	shrutikalra.ece@jecrc.ac.in	53-A, Scheme-3, Pratap Nagar, Jaipur
Sh. P.K. Tiwari	Member	Legal Representative	Post Graduate	Advisor	9829044224	pktiwari@jecrc.ac.in	Nirman Nagar, Jaipur
Dr. Vijeta Kumawat	Member	Faculty	Ph. D	Associate Professor	9829176557	vijetakumawat.cse@jecrc.ac.in	J-57 B, Sharma colony, Nandpuri, 22 Godam, Jaipur
Dr. Anita Jain	Member	Staff/Member Secretary	Ph. D	Librarian	9829230353	anita.lib@jecrc.ac.in	D-268, Sarvanand Marg, Malviya Nagar, Jaipur

Prof. (Dr.) Vinay Kumar Chandna
Principal

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

CC to:
1. Director
2. Registrar
3. All Departmental HoD's
4. Account Office
5. OS
6. Library

2015-2016

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE,
(SHRI RAM KI NANGAL, VIA SITAPURA RIICO, OPP.EPIP GATE, TONK ROAD, JAIPUR-302022

Women Cell

In accordance with the directives from AICTE New Delhi and RTU Kota, the existing Women cell for safe and secure working environments for girls and Women at JECRC Campus is hereby re-constituted as follows with immediate effect.

S.NO.	NAME	POST	MOBILE NO.
1`	Dr. Seema Joshi	Chairperson	9413689436
2	Dr. Anita Jain	Secretary	9829230353
3	Ms.Neelam Chaplot	Member	9414396960
4	Dr.Urmila Gupta	Member	9772524494
5	Dr.Umesh Pareek	Member	9785506667
6	Smt. Raj Pareek	Member	9982682911
7	Ms. Ritu Vyas	Member	9462213444

The Chairperson is requested to convene frequent meetings with Women staff and girl students and communicate any complaints and action taken thereon to the Vice-Chairman, the Director, The Principal and also the Registrar for onward transmission to the RTU, if necessary.

The Chairperson may also communicate the essence of any meetings held with the Government agencies, NGOs etc.

Principal

10.1.4. Delegation of financial powers

National Society for Engineering Research and Development
Regd. Off.: H-6, Chitranjan Marg, C-Scheme, Jaipur 302 001
Phone - 91-0141-4100000

COPY OF RESOLUTION

GOVERNING BODY MEETING DATED 10th March 2017

Agenda Item No 4- Delegation of financial powers to the Head of Institution.

Secretary proposed that Principal of the Jaipur Engineering College & Research Centre (Head of Institution) may be delegated financial power for the expenditure up to Rs. 1.00 Lakh. Accordingly, it was resoled that Principal of the Jaipur Engineering College and Research Centre be delegated with the power for the expenditure up to Rs. 1.00 Lakh.

Secretary
National Society For Engineering
Research & Development
JAIPUR

Jaipur Engineering College & Research Centre

From : Principal Office	To : All Program Coordinators/HODs

Noting Reference No. JECRC/02/2017-18/269 29/05/18

Minutes of the Meeting

Venue : Board Room – Block A

Date & Time Wednesday; May 30, 2018 at 11:00 AM

Agenda

1. Confirmation of minutes of the last meeting during 2015-16
2. Annual report of the College for the academic year 2016-17
3. Annual report of the College for the academic year 2017-18
4. Proposed activities for the new academic year 2018-19
5. Any other issues with the permission of the Chair

Special invited Guest:

1. Shri Amit Agrawal, Special invited Guest

Members Present:

1. Shri M.L. Sharma, Chairman
2. Prof. (Dr.) V.K. Chandna, Member Secretary
3. Shri Manish Jain, Member
4. Dr. Umesh Kumar Pareek, Member
5. Dr. Naveen Hemrajani, Invited from other University
6. Dr. Sylvester Fernandes, Member (Invitees)
7. Shri Rajeev Bhargava, Member (Invitees)

Members absent:

1. Dr. Rajesh Singhal, Member (RTU Kota)
2. Nominee from the AICTE
3. Nominee of the state Govt./UT.
4. An Industrialist nominated by the State Govt.
5. Shri Deepak Motwani, Member (Invitees)
6. Shri Atul Kumar, Member (Invitees)

29/5/18

Contd..2/-

Meeting started at 11:00 AM; following items were discussed –

1. With the permission of the Chair, Dr. Vinay Kumar Chandna, Member Secretary welcomes all the dignitaries.
2. He read the last minutes of the meeting and further it was approved by the members unanimously.
3. He presents the annual report of the year 2016-17 and 2017-18, following items were discussed –
    a. Vision and Mission of the institute
    b. 12 points Program outcome
    c. Decentralization of power – institute's organization chart was discussed. He informed that an amount of Rs. 10,000/- is sanctioned to all the Program Coordinators/HODs, Dean II Shift, Dean I year, all section incharges to meet out the immediate requirement of the fund. He also clears that on the submission of account further amount is disbursed.
    d. Students' result analysis
    e. For the placement data; it was made clear that placement percentage is based on unique offers. The data of higher education, engaged with family business, startups etc. will be included later.
    f. Nine MoUs at National level and two MoUs at International level were signed to enhance the students' technical knowledge as per the market requirements. Shri Rajeev Bhargava suggested that we should adopt a process in which these certified courses should be validated by the MSME / University. These certificate courses may be examined by the university if possible it can be from JECRC University. Member secretary has noted the same for further action.
    g. Content beyond syllabus was discussed. Shri Manish Jain informed the members about the duration of the course. Member secretary informed that these courses are running after the college hours. Students are taking interest in these courses.
    h. Research Grants from the Govt. agencies and also proposed FDP/workshop/Seminar during the 2018-19 was discussed in brief. Member secretary informed that proposal of approx. 70 lacs were submitted to the Govt. agencies for conducting the different activities.
    i. Budget and expenditure discussed in brief. Member secretary made clear that "other then R&D" means academic activities, it is not included research related activities. Shri Amit ji appreciated the R&D activities he pointed out that in the year 2015-16 budget was Rs. 2,50,000/- and in the year 2018-19 (proposed) it rose to Rs. 20,00,000/- it shows that students are taking interest in R&D activities.
    j. QIV rating 2016-17 and 2017-18 was discussed. In the year 2016-17 the score was 616/1000 and after efforts this year it rose to 740/1000. Shri Amit Agrawal asked what is the highest marks so far, member secretary replied it will be checked out.

V. 29/1/18

k. Member secretary told that faculty members will be motivated for paper publication at international level repute journals.
l. Proposed activities for the coming year were discussed in brief.

4. Inputs by the industry –
   a. Dr. Silvester suggested that more budget for the students' R&D activities should be incorporated in more elaborate manner i.e. budget should be clearly mentioned R&D, transportation, other expenditure etc.
   b. Centre of excellence should be opened 24x7.
   c. Result oriented training program should be incorporated.
   d. Shri Rajeev Bhargava suggested development of digital content
   e. These types of meetings should be twice in a year.
   f. In next meeting more representatives from the industry should be incorporated.

5. The meeting ended with a vote of thanks to the Chair.

Member Secretary

10.1.5. Transparency and availability of correct/unambiguous information in public Domain

All Information's are available at College Website, Students Broachers, Liberty etc.

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
18th Induction Ceremony
13th August, 2017
Chief Guest
Anil D. Sahasrabudhe
Chairman AICTE
Distinguished G
Dr. Manpreet Singh M
Director AICTE
Welcome to JECRC Foundation

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Principal's Message
Jaipur Engineering College and Research Centre (JECRC) Jaipur is recognized as one of the best technical institute in the Rajasthan, and is adopting the process of change that demands quality outcome based education. The vision of the institute is to become an institute of excellence in imparting outcome based education, providing facilities to the students to get placement in reputed companies, providing a platform to the students for overall self-development that includes ethics and moral values, while developing research aptitude through project based learning.
In the process of implementing Outcome Based Education (OBE), the faculty members are measuring the progress and competencies of students as they go through a course in each semester and are being assessed against pre-defined targets.
Engineers are the wealth of the nation and excellence in all disciplines is the present requirement of the country, for sustained economic growth to compete globally. Nearly seventeen years ago, the founders of JECRC embarked on a journey to educate and nurture the finest engineers. It gives me immense pleasure to share that JECRC is contributing to the growth of the nation by providing outcome based education to their students and nurturing them to compete at a global level.
The faculty and technical staff members are committed to cater professional as well as research driven project based learning to the students, and accordingly the teaching-learning process is tuned so as to fulfill their career growth in the prevalent emerging technology. Different programms have resulted in overall growth and penetration of students in varied dimensions, be it research, innovation, entrepreneurs, educationists or even as sports person and bureaucrats etc.
With the support of qualified, dedicated and hardworking faculty, the institute has achieved enviable ranking in a short span. I have no doubts that with this pace, the institute will relentlessly march ahead of other eminent institutes at the national level. Let's give our best and make this institute a modern temple of outcome based learning through our diligence, devotion and dedication.
All the credit goes to the outstanding reputation and dedication of the institute for all these years, under the able guidance of visionary Shri Amit Agrawal and Shri Arpit Agrawal, Directors of the JECRC Foundation.
Wishing you all the best!
Dr. Vinay Kumar Chandna, Principal
B.E., M.E., Ph.D. (D.C.E.)
Sr. Member IEEE, LMISTE
MIEEE Education Society
Vision
To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.
Mission
Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide a platform to gain knowledge and solutions.
Offer opportunities for interaction between academia and the industry.
Develop human potential to its full potential so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.
JECRC FOUNDATION
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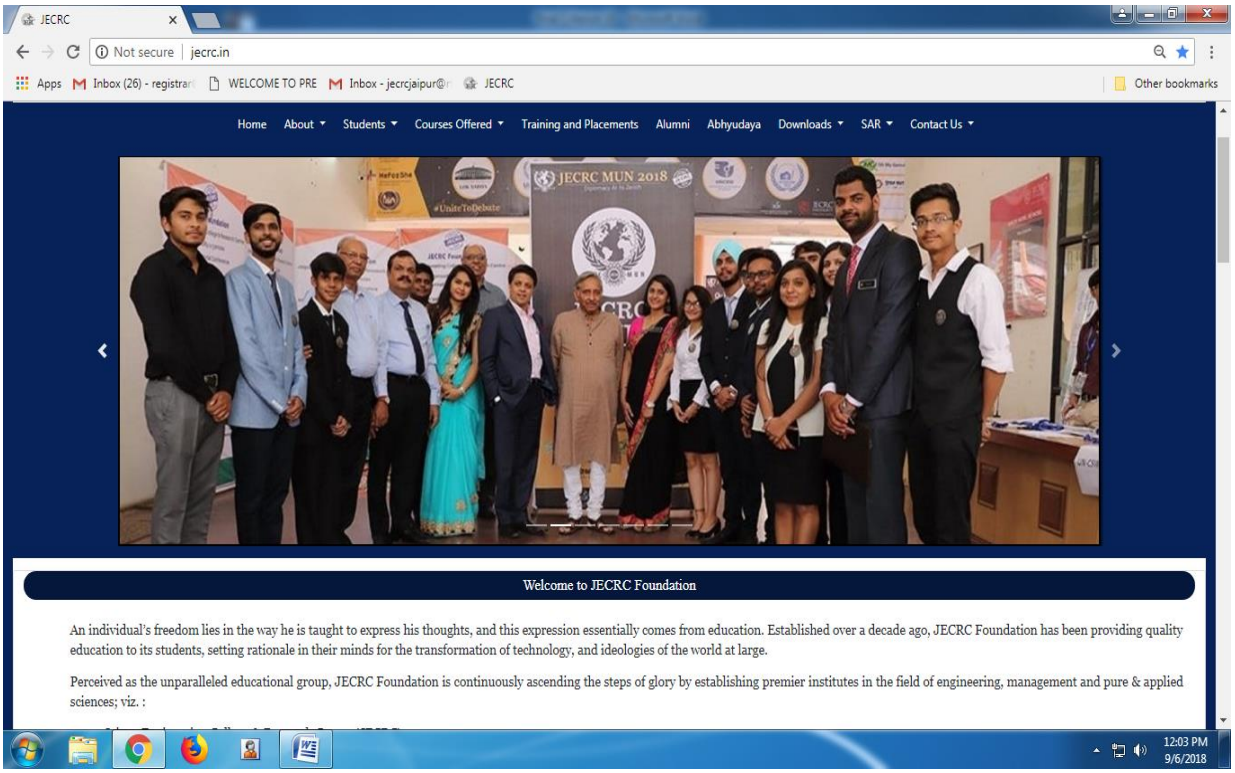
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#UniteToDebate
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An individual's freedom lies in the way he is taught to express his thoughts, and this expression essentially comes from education. Established over a decade ago, JECRC Foundation has been providing quality education to its students, setting rationale in their minds for the transformation of technology, and ideologies of the world at large.
Perceived as the unparalleled educational group, JECRC Foundation is continuously ascending the steps of glory by establishing premier institutes in the field of engineering, management and pure & applied sciences; viz. :
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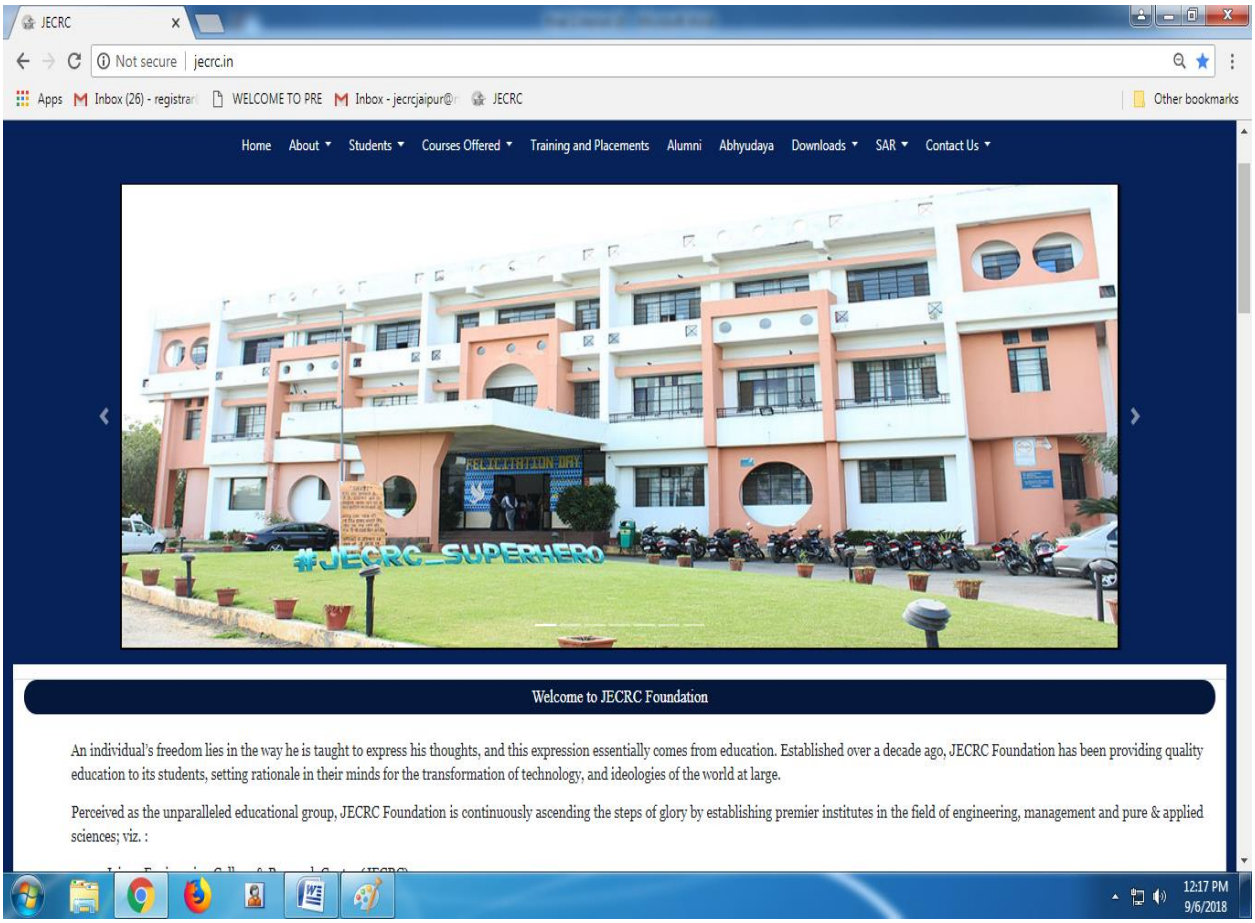
9/6/2018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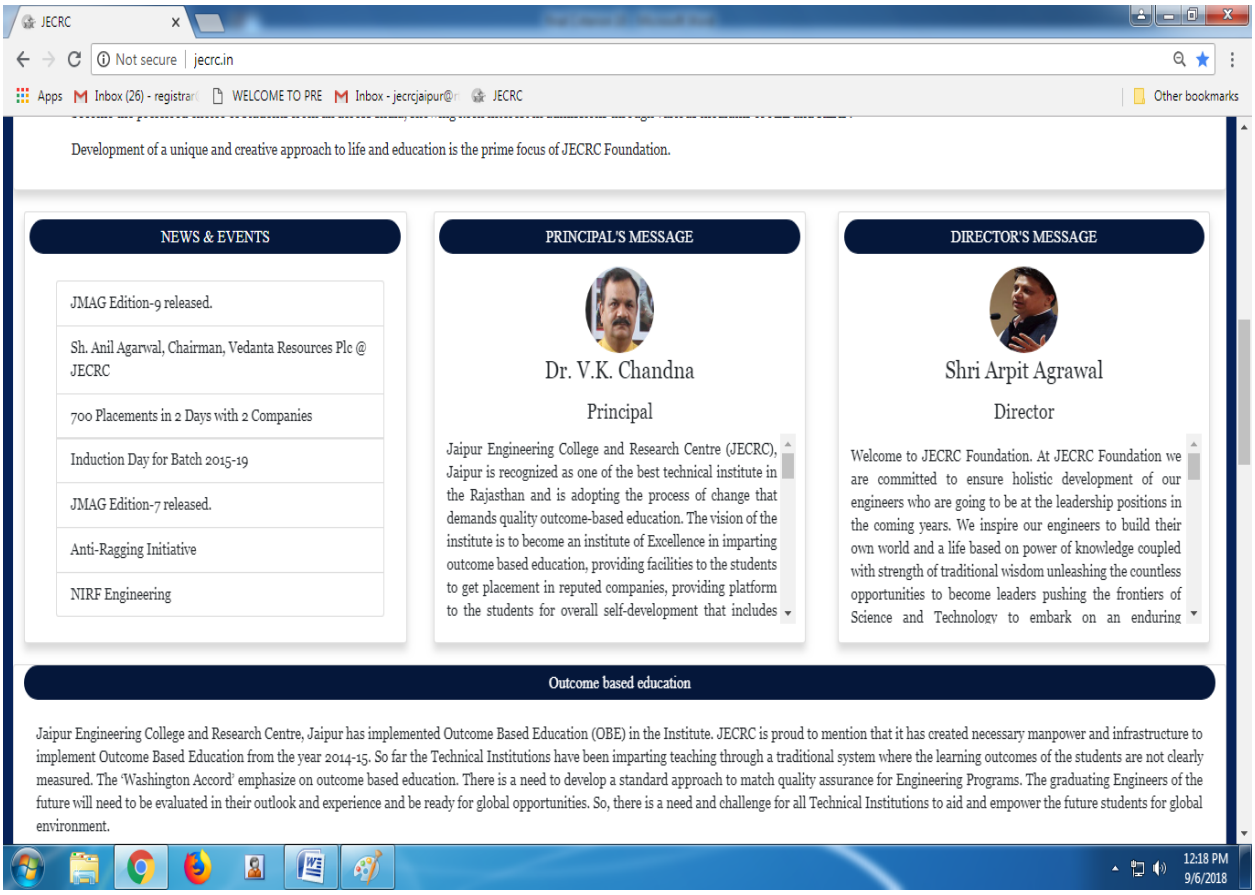
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Development of a unique and creative approach to life and education is the prime focus of JECRC Foundation.
NEWS & EVENTS
JMAG Edition-9 released.
Sh. Anil Agarwal, Chairman, Vedanta Resources Plc @ JECRC
700 Placements in 2 Days with 2 Companies
Induction Day for Batch 2015-19
JMAG Edition-7 released.
Anti-Ragging Initiative
NIRF Engineering
PRINCIPAL'S MESSAGE
Dr. V.K. Chandna
Principal
Jaipur Engineering College and Research Centre (JECRC), Jaipur is recognized as one of the best technical institute in the Rajasthan and is adopting the process of change that demands quality outcome-based education. The vision of the institute is to become an institute of Excellence in imparting outcome based education, providing facilities to the students to get placement in reputed companies, providing platform to the students for overall self-development that includes
DIRECTOR'S MESSAGE
Shri Arpit Agrawal
Director
Welcome to JECRC Foundation. At JECRC Foundation we are committed to ensure holistic development of our engineers who are going to be at the leadership positions in the coming years. We inspire our engineers to build their own world and a life based on power of knowledge coupled with strength of traditional wisdom unleashing the countless opportunities to become leaders pushing the frontiers of Science and Technology to embark on an enduring
Outcome based education
Jaipur Engineering College and Research Centre, Jaipur has implemented Outcome Based Education (OBE) in the Institute. JECRC is proud to mention that it has created necessary manpower and infrastructure to implement Outcome Based Education from the year 2014-15. So far the Technical Institutions have been imparting teaching through a traditional system where the learning outcomes of the students are not clearly measured. The 'Washington Accord' emphasize on outcome based education. There is a need to develop a standard approach to match quality assurance for Engineering Programs. The graduating Engineers of the future will need to be evaluated in their outlook and experience and be ready for global opportunities. So, there is a need and challenge for all Technical Institutions to aid and empower the future students for global environment.
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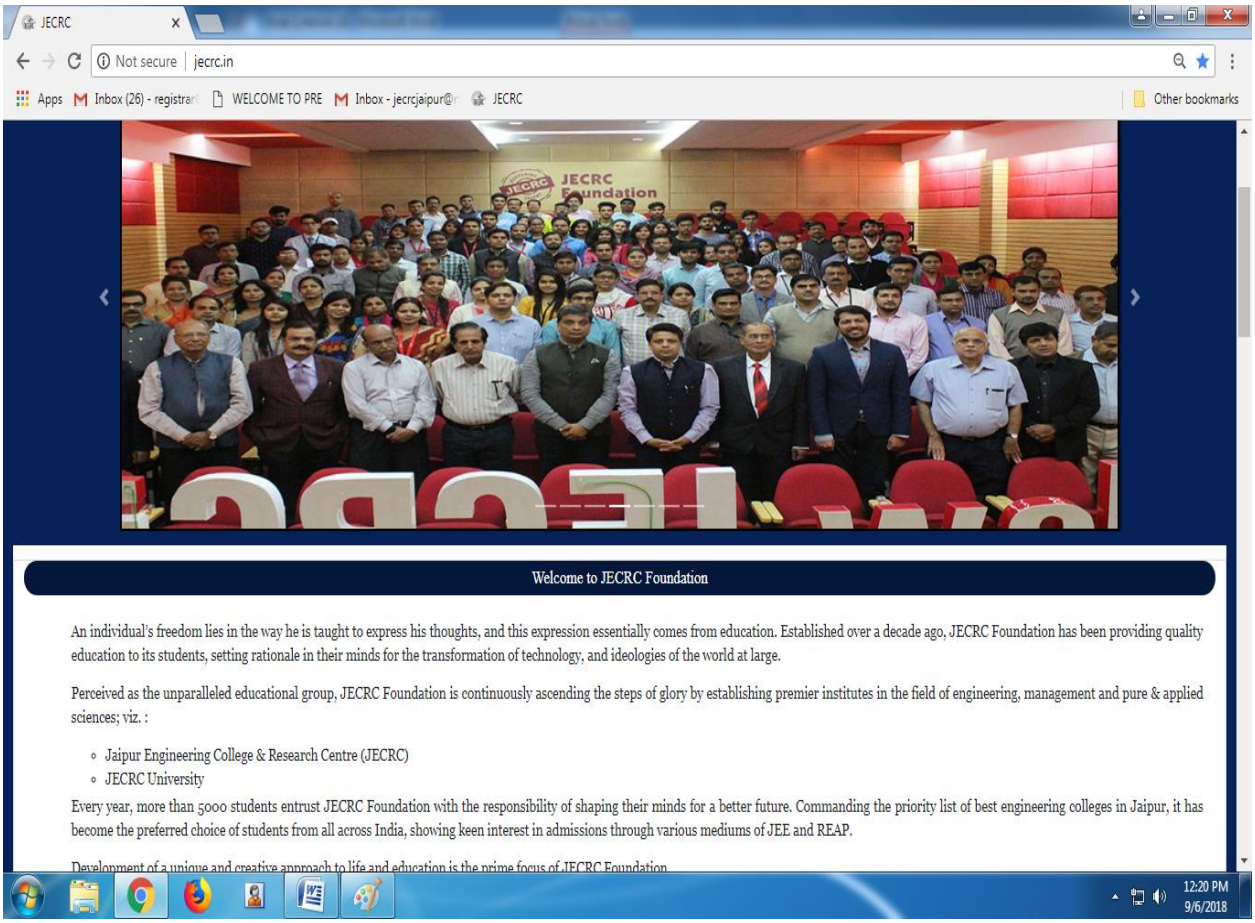
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Welcome to JECRC Foundation
An individual's freedom lies in the way he is taught to express his thoughts, and this expression essentially comes from education. Established over a decade ago, JECRC Foundation has been providing quality education to its students, setting rationale in their minds for the transformation of technology, and ideologies of the world at large.
Perceived as the unparalleled educational group, JECRC Foundation is continuously ascending the steps of glory by establishing premier institutes in the field of engineering, management and pure & applied sciences; viz. :
Jaipur Engineering College & Research Centre (JECRC)
JECRC University
Every year, more than 5000 students entrust JECRC Foundation with the responsibility of shaping their minds for a better future. Commanding the priority list of best engineering colleges in Jaipur, it has become the preferred choice of students from all across India, showing keen interest in admissions through various mediums of JEE and REAP.
Development of a unique and creative approach to life and education is the prime focus of JECRC Foundation
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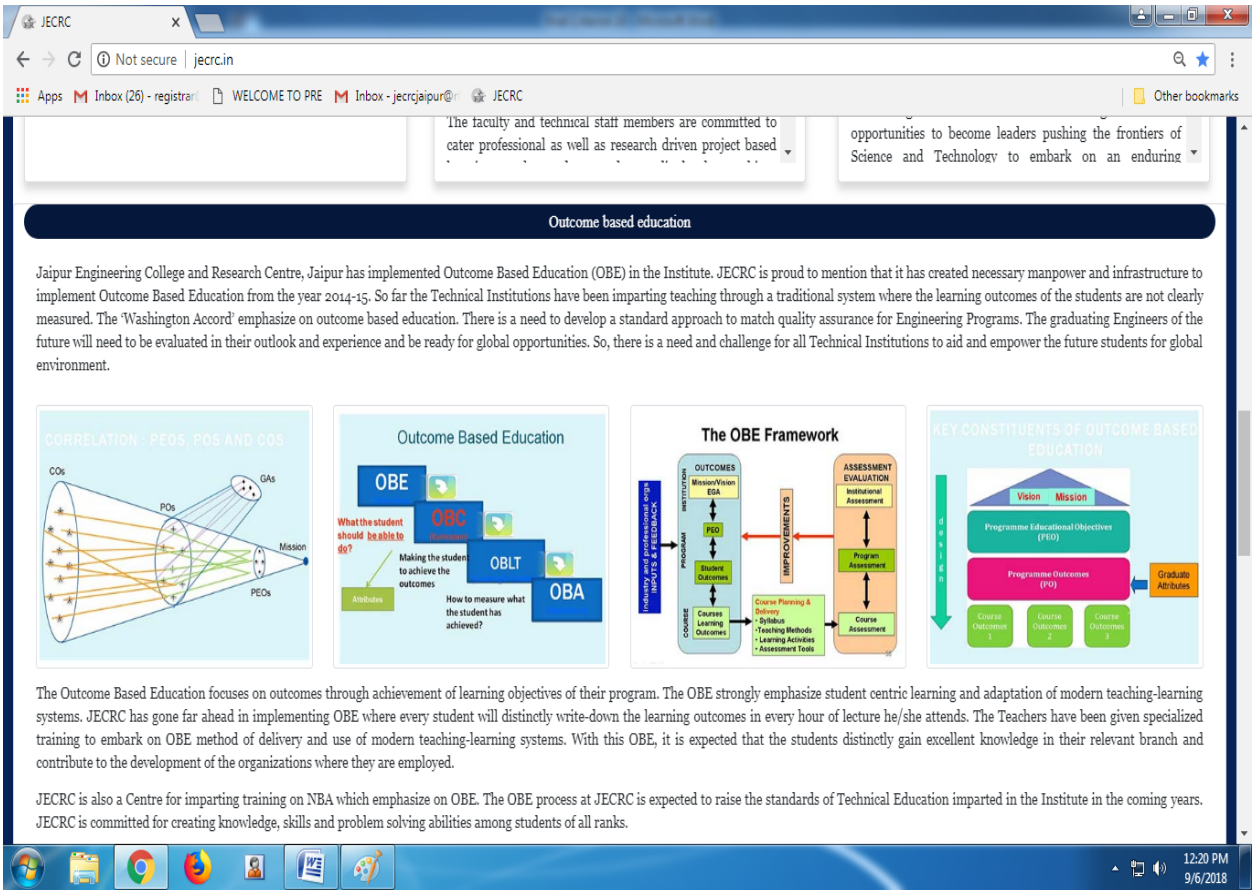
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CORRELATION : PEOS, POS AND COS
COs
GAs
POs
Mission
PEOs
Outcome Based Education
OBE
OBC
OBLT
OBA
What the student should be able to do?
Making the student to achieve the outcomes
How to measure what the student has achieved?
Attributes
The OBE Framework
OUTCOMES
Mission/Vision
EGA
PEO
Student Outcomes
Courses Learning Outcomes
ASSESSMENT EVALUATION
Institutional Assessment
Program Assessment
Course Assessment
IMPROVEMENTS
Course Planning & Delivery
• Syllabus
• Teaching Methods
• Learning Activities
• Assessment Tools
Industry and professional POS
INPUTS & FEEDBACK
INSTITUTION
PROGRAM
COURSE
KEY CONSTITUENTS OF OUTCOME BASED EDUCATION
Vision
Mission
Programme Educational Objectives (PEO)
Programme Outcomes (PO)
Graduate Attributes
Course Outcomes 1
Course Outcomes 2
Course Outcomes 3
design
The Outcome Based Education focuses on outcomes through achievement of learning objectives of their program. The OBE strongly emphasize student centric learning and adaptation of modern teaching-learning systems. JECRC has gone far ahead in implementing OBE where every student will distinctly write-down the learning outcomes in every hour of lecture he/she attends. The Teachers have been given specialized training to embark on OBE method of delivery and use of modern teaching-learning systems. With this OBE, it is expected that the students distinctly gain excellent knowledge in their relevant branch and contribute to the development of the organizations where they are employed.
JECRC is also a Centre for imparting training on NBA which emphasize on OBE. The OBE process at JECRC is expected to raise the standards of Technical Education imparted in the Institute in the coming years. JECRC is committed for creating knowledge, skills and problem solving abilities among students of all ranks.
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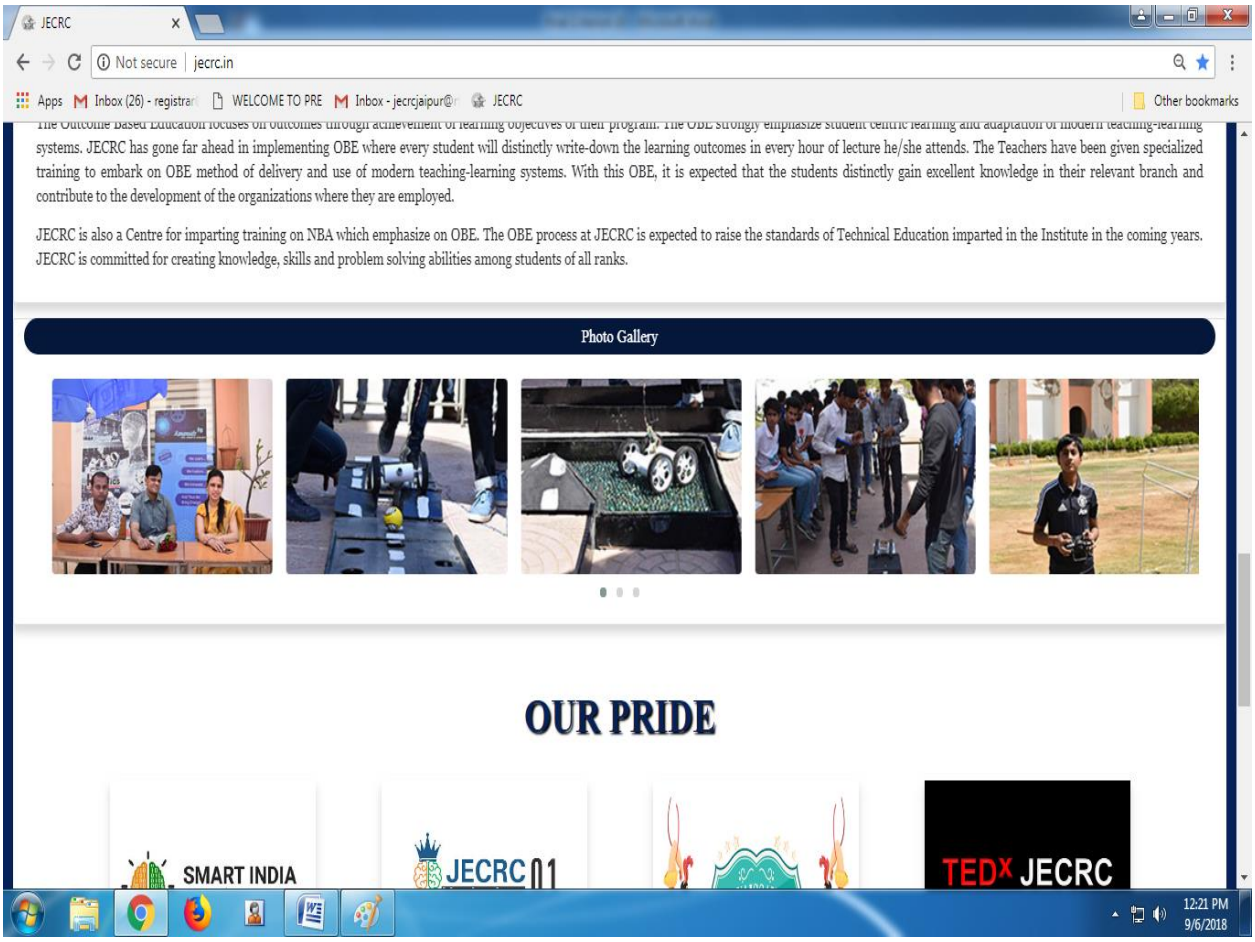
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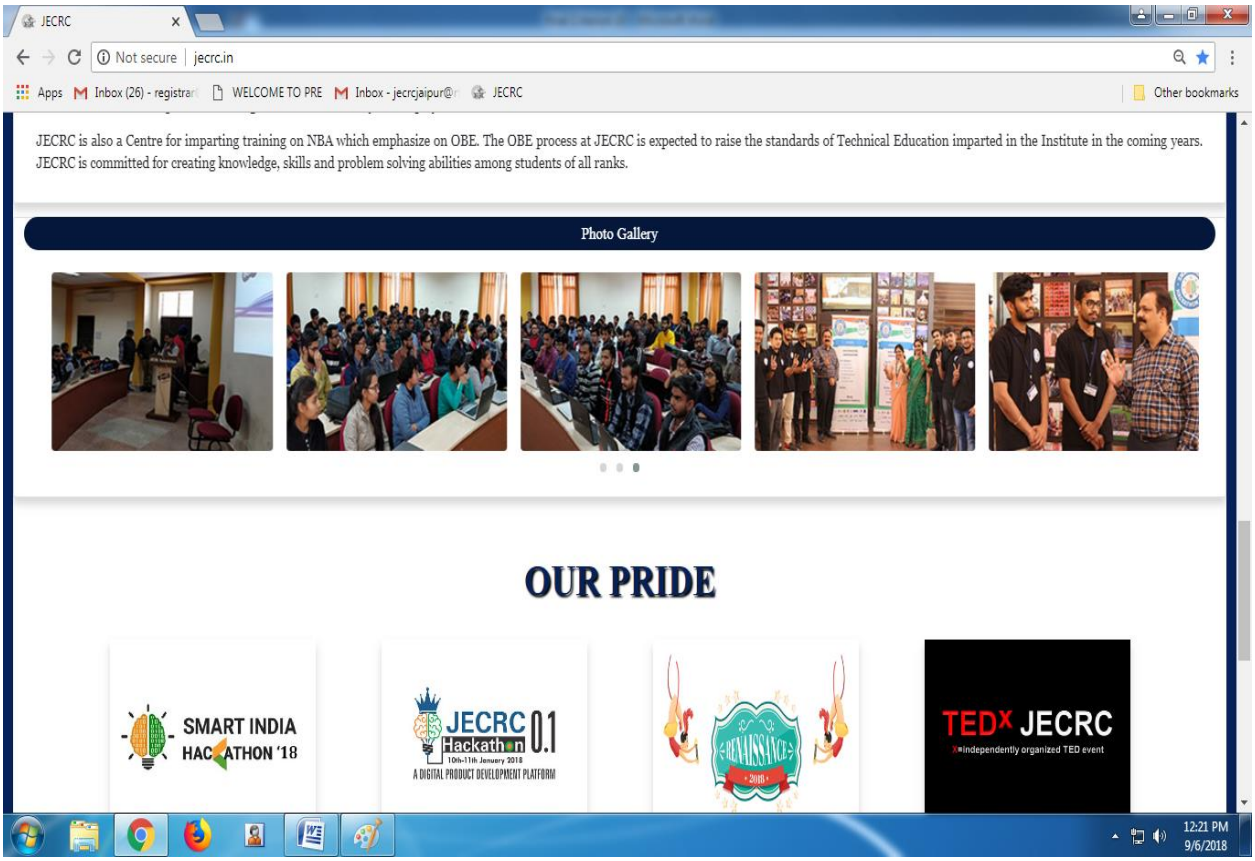
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SMART INDIA HACKATHON '18
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A DIGITAL PRODUCT DEVELOPMENT PLATFORM
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Independently organized TED event
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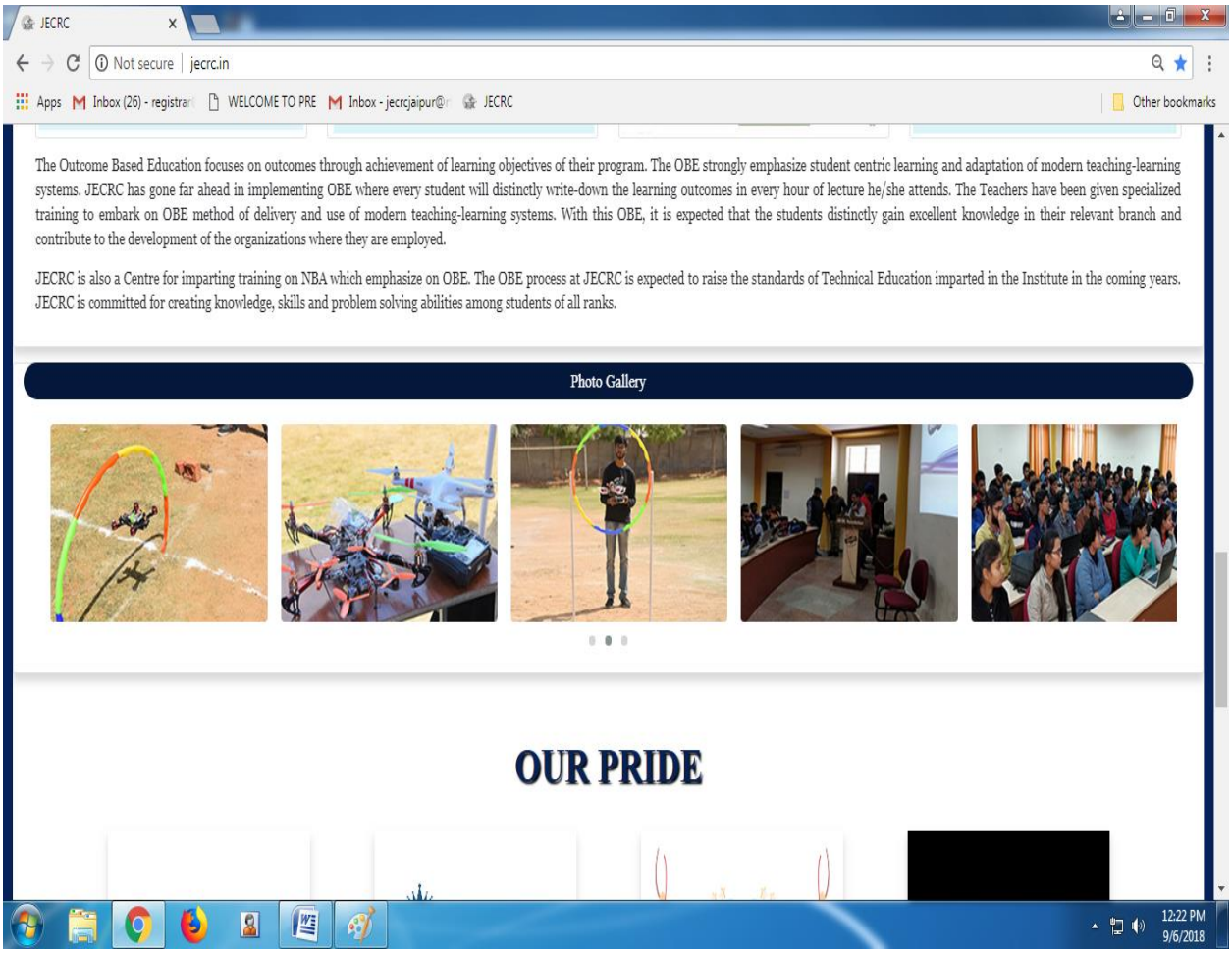
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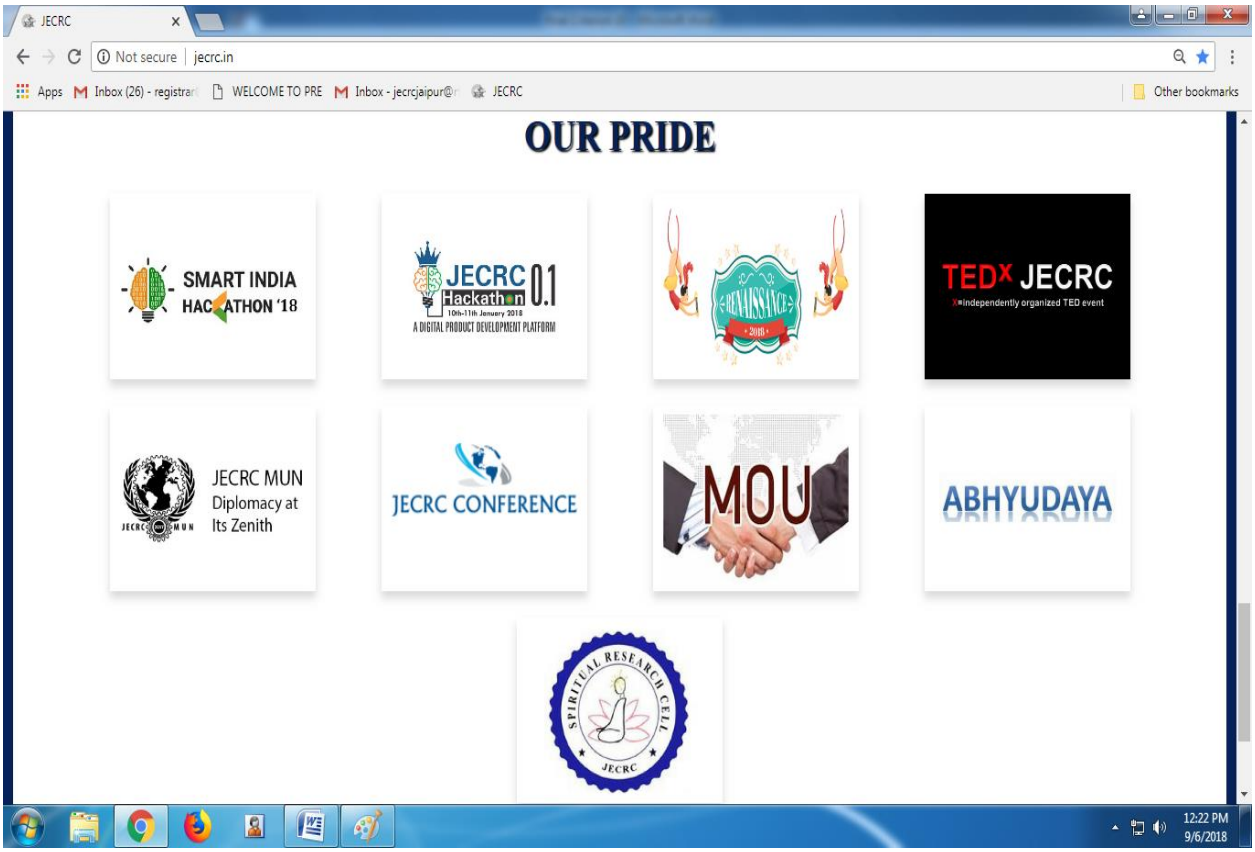
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TEDX JECRC
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Diplomacy at Its Zenith
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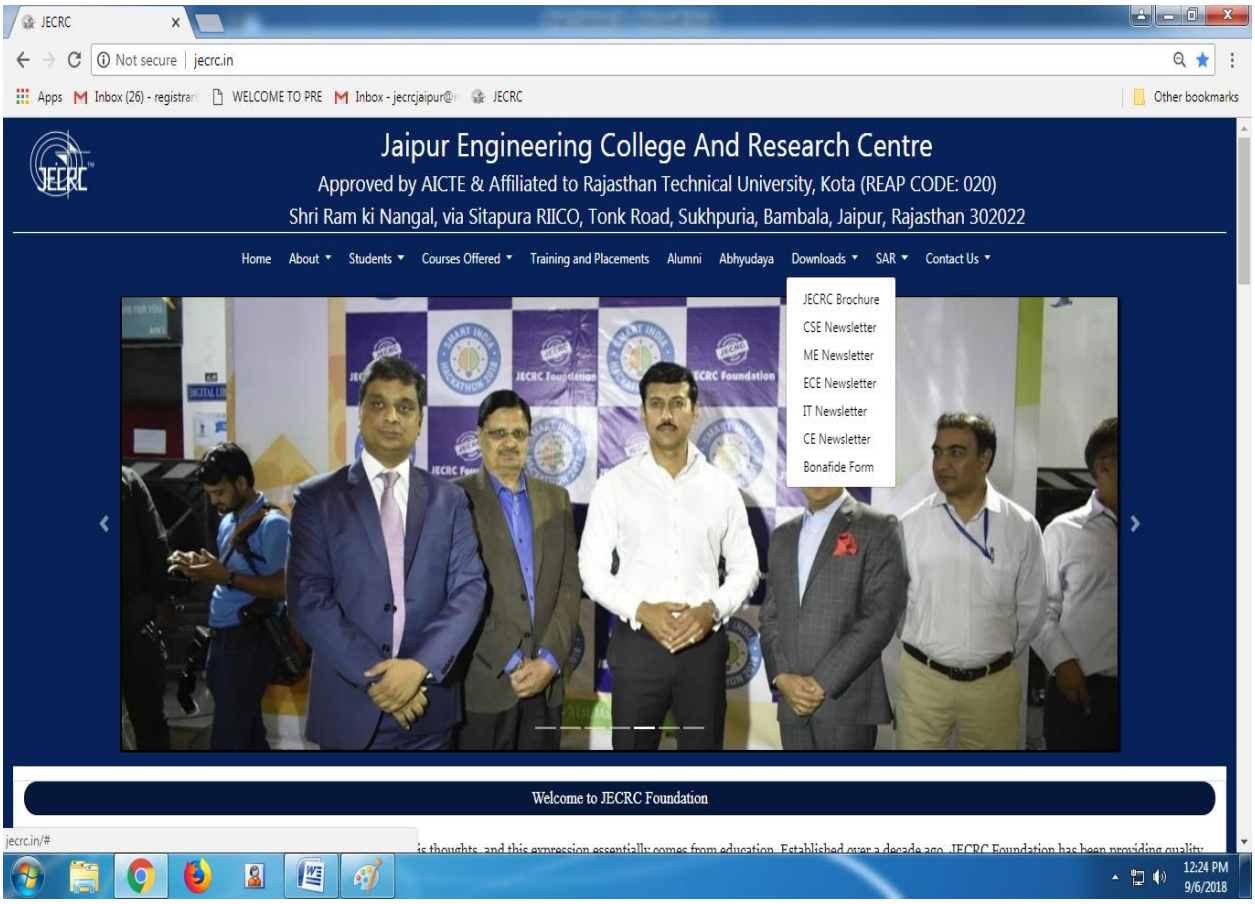
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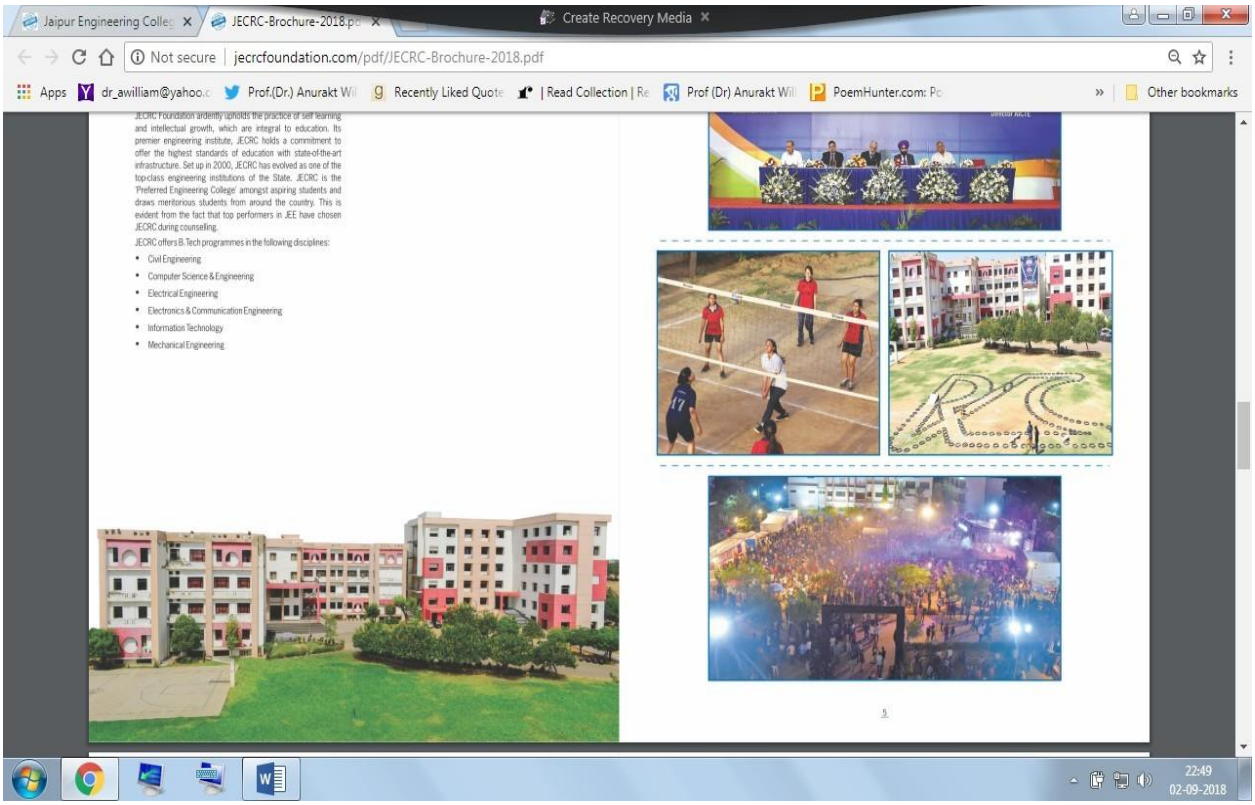
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and intellectual growth, which are integral to education. Its
premier engineering institute, JECRC holds a commitment to
offer the highest standards of education with state-of-the-art
infrastructure. Set up in 2000, JECRC has evolved as one of the
top-class engineering institutions of the State. JECRC is the
'Preferred Engineering College' amongst aspiring students and
draws meritorious students from around the country. This is
evident from the fact that top performers in JEE have chosen
JECRC during counselling.
JECRC offers B.Tech programmes in the following disciplines:
Civil Engineering
Computer Science & Engineering
Electrical Engineering
Electronics & Communication Engineering
Information Technology
Mechanical Engineering
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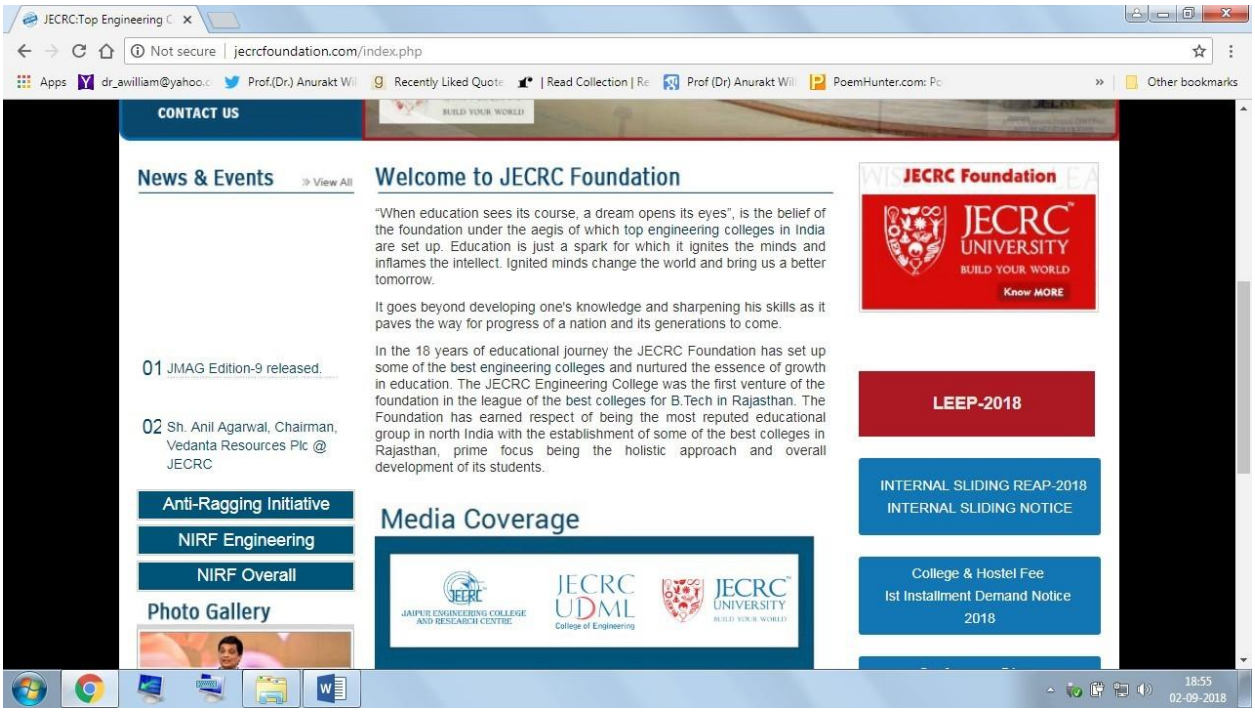
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01 JMAG Edition-9 released.
02 Sh. Anil Agarwal, Chairman, Vedanta Resources Plc @ JECRC
Anti-Ragging Initiative
NIRF Engineering
NIRF Overall
Photo Gallery
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"When education sees its course, a dream opens its eyes", is the belief of the foundation under the aegis of which top engineering colleges in India are set up. Education is just a spark for which it ignites the minds and inflames the intellect. Ignited minds change the world and bring us a better tomorrow.
It goes beyond developing one's knowledge and sharpening his skills as it paves the way for progress of a nation and its generations to come.
In the 18 years of educational journey the JECRC Foundation has set up some of the best engineering colleges and nurtured the essence of growth in education. The JECRC Engineering College was the first venture of the foundation in the league of the best colleges for B.Tech in Rajasthan. The Foundation has earned respect of being the most reputed educational group in north India with the establishment of some of the best colleges in Rajasthan, prime focus being the holistic approach and overall development of its students.
Media Coverage
JECRC Foundation
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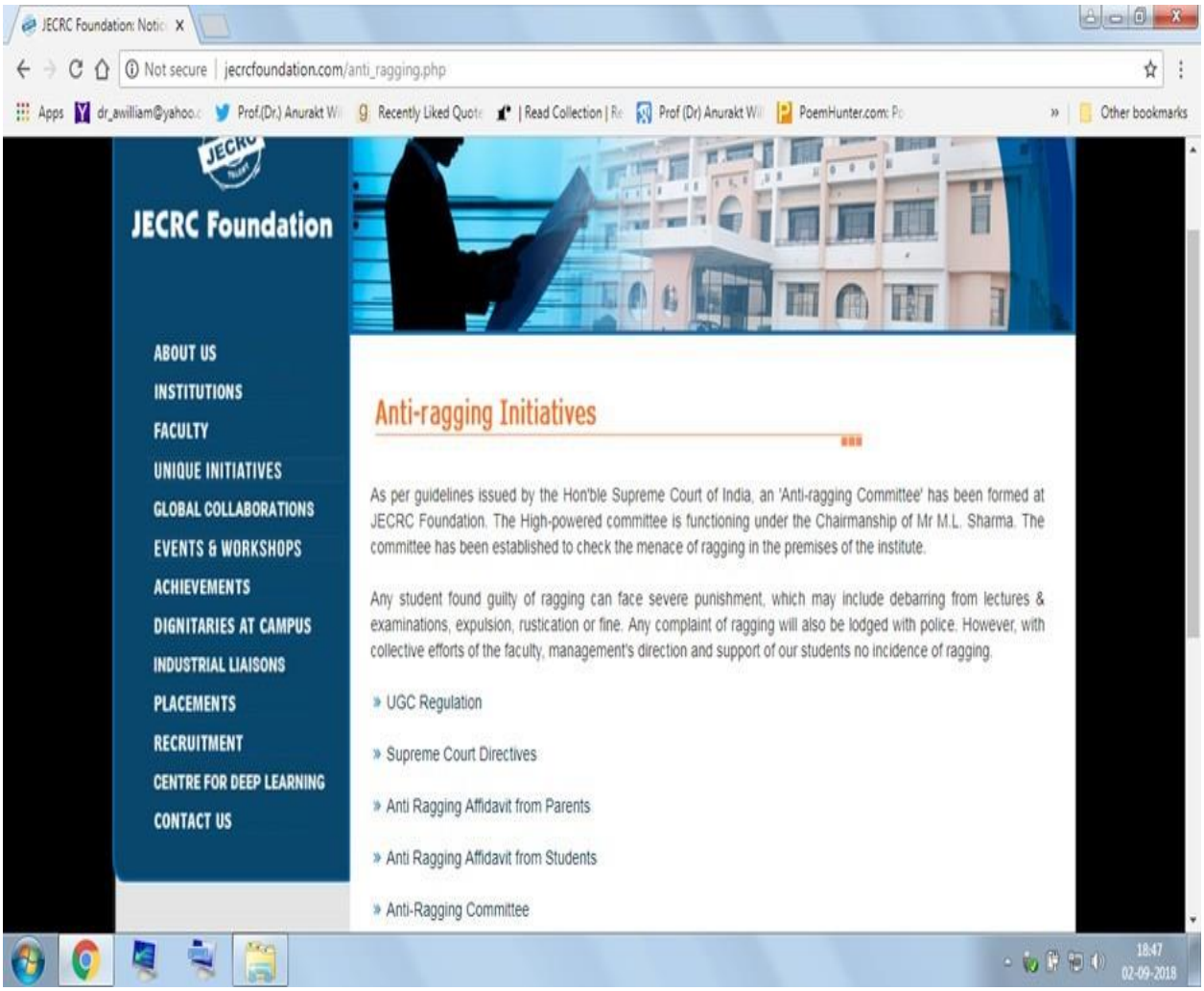
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DIGNITARIES AT CAMPUS
INDUSTRIAL LIAISONS
PLACEMENTS
RECRUITMENT
CENTRE FOR DEEP LEARNING
CONTACT US
Anti-ragging Initiatives
As per guidelines issued by the Hon'ble Supreme Court of India, an 'Anti-ragging Committee' has been formed at JECRC Foundation. The High-powered committee is functioning under the Chairmanship of Mr M.L. Sharma. The committee has been established to check the menace of ragging in the premises of the institute.
Any student found guilty of ragging can face severe punishment, which may include debarring from lectures & examinations, expulsion, rustication or fine. Any complaint of ragging will also be lodged with police. However, with collective efforts of the faculty, management's direction and support of our students no incidence of ragging.
» UGC Regulation
» Supreme Court Directives
» Anti Ragging Affidavit from Parents
» Anti Ragging Affidavit from Students
» Anti-Ragging Committee
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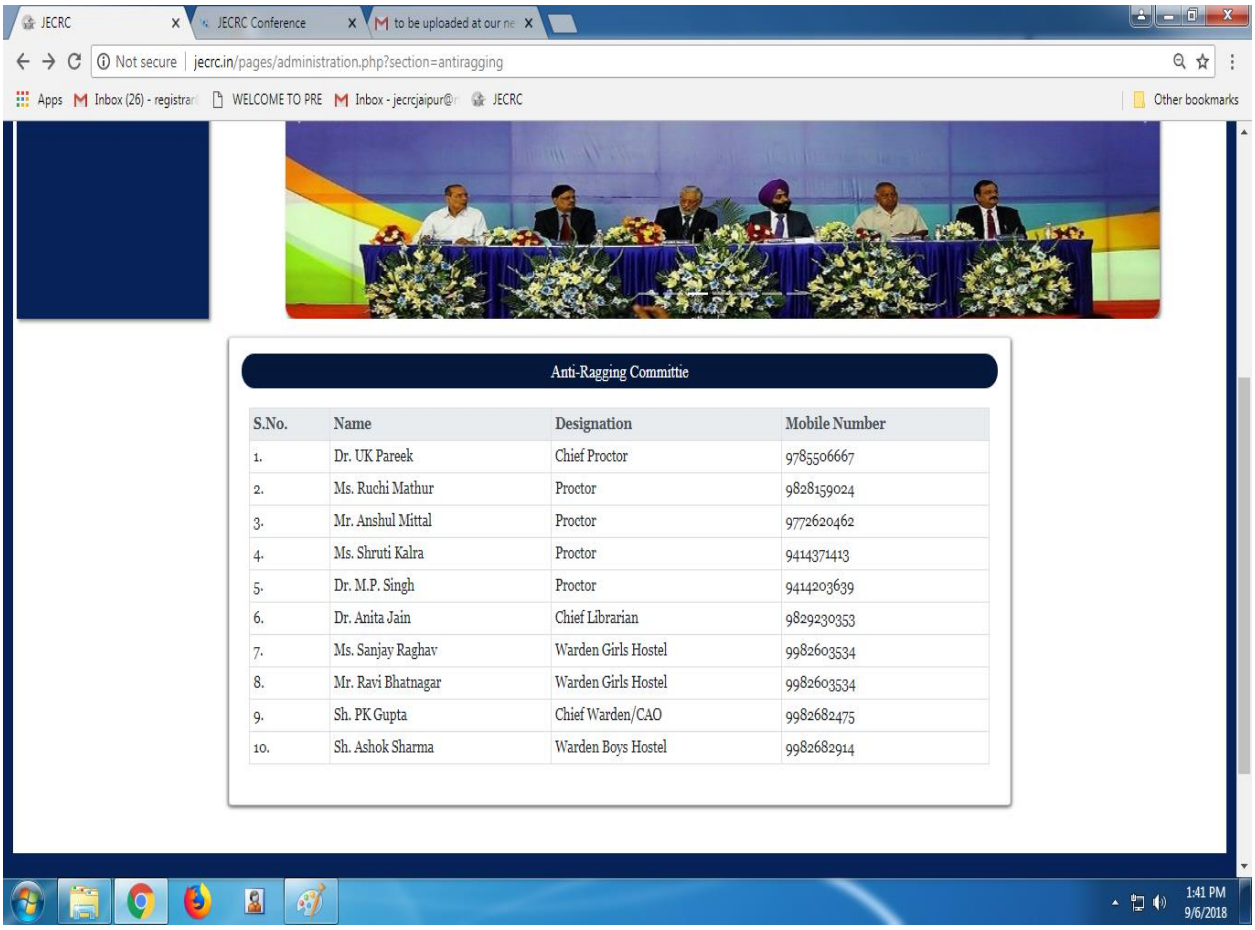
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2. Ms. Ruchi Mathur Proctor 9828159024
3. Mr. Anshul Mittal Proctor 9772620462
4. Ms. Shruti Kalra Proctor 9414371413
5. Dr. M.P. Singh Proctor 9414203639
6. Dr. Anita Jain Chief Librarian 9829230353
7. Ms. Sanjay Raghav Warden Girls Hostel 9982603534
8. Mr. Ravi Bhatnagar Warden Girls Hostel 9982603534
9. Sh. PK Gupta Chief Warden/CAO 9982682475
10. Sh. Ashok Sharma Warden Boys Hostel 9982682914
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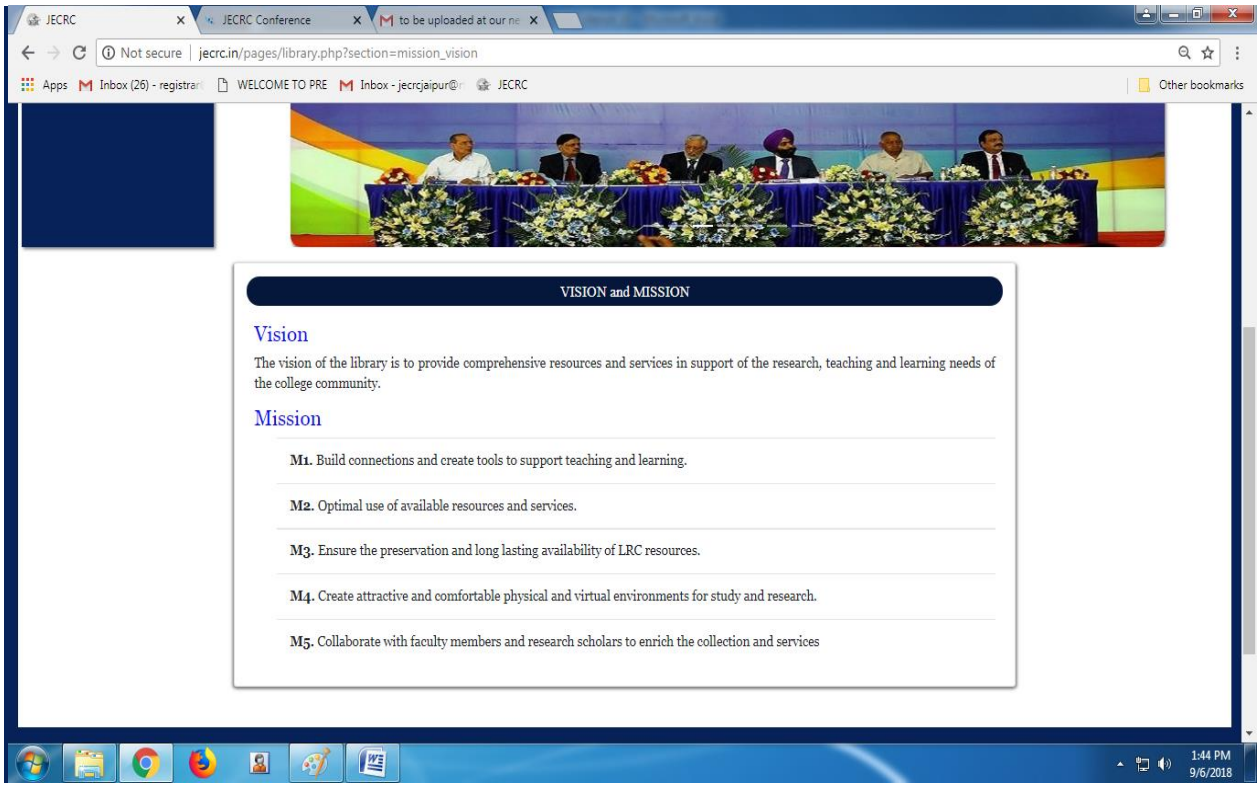
Library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JECRC
Other bookmarks
VISION and MISSION
Vision
The vision of the library is to provide comprehensive resources and services in support of the research, teaching and learning needs of the college community.
Mission
M1. Build connections and create tools to support teaching and learning.
M2. Optimal use of available resources and services.
M3. Ensure the preservation and long lasting availability of LRC resources.
M4. Create attractive and comfortable physical and virtual environments for study and research.
M5. Collaborate with faculty members and research scholars to enrich the collection and services
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JECRC
Other bookmarks
Spiritual Research Lab
In this fast pacing world running behind the power of technology, there is a loss of awareness of Self and the Supreme power. The meaning of life has changed its definition from happiness to luxury. A pious place is created in JECRC to rejuvenate and re-establish the lost definition of Self and broken connection with the Supreme. It has a sound proof 'Meditation Room' developed as silence zone for meditation and self-contemplation. It also includes a Spiritual Library, with collection of best selling spiritual and inspirational books. Regular classes are conducted in Wisdom Hall which is designed as a smart classroom. A Research Laboratory for conducting research on meditation is equipped with EEG, EMG, Karadascan, Aura Scanning and other health monitoring devices. Mr. Mukesh Agarwal, Ms. Chitra Khandelwal and Ms. Aakanksha Desai are providing insight for the accomplishment of objectives of the Spiritual Cell.
Events @ Spiritual Research Lab
Mindfulness Survey at College
A survey of Mindfulness of the Faculty members was conducted using a psychological tool, Five Facet Mindfulness Questionnaire (FFMQ) in May 2017.
Yoga Day at JECRC University
A one hour session was conducted on June 21 st , 2017 on Indian Yoga & Meditation at Spiritual Research Cell, JECRC Campus. Shri Mukesh Agarwal, Asso. Prof. (CSE) conducted the session with meditation practitioner and trainer on 'Patanjali's Ashtang Yoga and the benefits of meditation in daily life' on the occasion of Yoga Day after the Yoga practice at SMS Stadium.
Joy of Giving& First Anniversary of Spiritual Research Cell
During the Joy of Giving week and on the First anniversary of the Spiritual Research Cell, Oct. 6, 2017, a value based session for students of Zarurat was organized where Shri Arpit Agarwal, Director JECRC graced the occasion.
Self-Empowerment through Meditation
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JECRC
Other bookmarks
Self-Empowerment through Meditation
An intensive 8 days workshop from Nov. 2 nd , 2017 to Nov. 10 th , 2017 for First Year students was organized for empowerment through Meditation. Special Invitee, Prof. (Dr.) Vijay Singh Rathore, HOD CSE, enlightened the students.
AICTE Health Survey
During a workshop on Executive Leadership Program, Dec. 24 th - 25 th , 2017, the team members and AICTE staff members were invited for advanced health survey using Bio-well and Karadascan.
Self-Empowerment through Meditation -II
In continuation with the Workshop in December, second series of the session on Self-Empowerment through meditation was conducted successfully with two batches for first year students during Feb. 8 th to Feb. 16 th 2018. Guest Speaker Rajyogini B. K. Sushma was invited on the final day of the workshop for an interactive session on 'Practical Spirituality'.
Research Presentation at London International Conference
Comparative analysis of mindfulness was presented at the International conference, ICICT (International Congress on Information and Communication Technology) during 27 th -28 th February, 2018 in Brunel University, London and published in Springer Proceedings. It was found in this research study that meditators are more observant and non- reactive than non-meditators. Hence, meditation helps in developing useful coping skills for successful and happy living.
Yoga Class during Smart India Hackathon
With the sunrise in the bright sunshine of March 31 st , 2018, participants were revived with some yoga exercises and peaceful meditation. After the session, teams were again guided by the mentors and then they got back to their coding again!!
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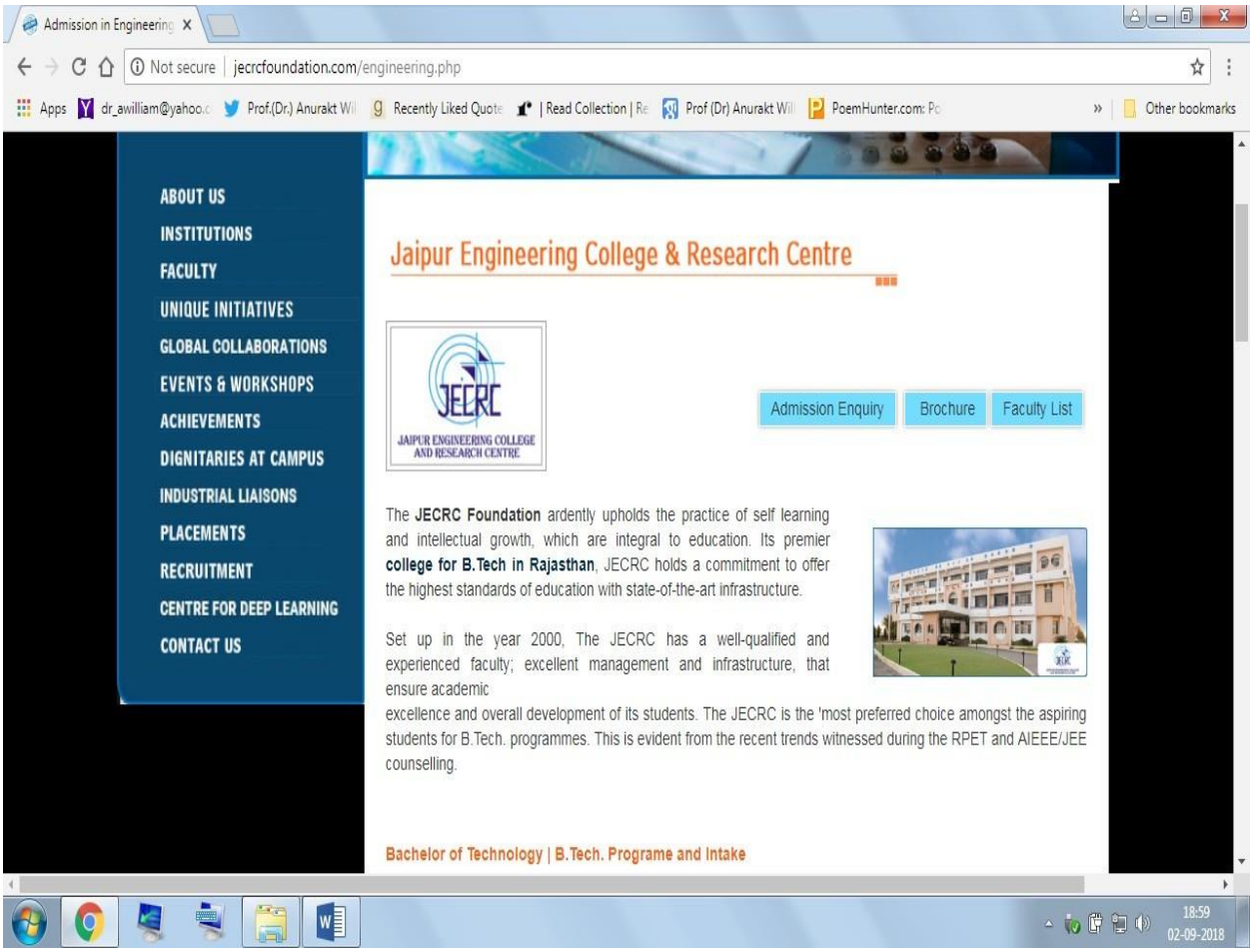
Admission in Engineering
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ABOUT US
INSTITUTIONS
FACULTY
UNIQUE INITIATIVES
GLOBAL COLLABORATIONS
EVENTS & WORKSHOPS
ACHIEVEMENTS
DIGNITARIES AT CAMPUS
INDUSTRIAL LIAISONS
PLACEMENTS
RECRUITMENT
CENTRE FOR DEEP LEARNING
CONTACT US
Jaipur Engineering College & Research Centre
JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
Admission Enquiry
Brochure
Faculty List
The JECRC Foundation ardently upholds the practice of self learning and intellectual growth, which are integral to education. Its premier college for B.Tech in Rajasthan, JECRC holds a commitment to offer the highest standards of education with state-of-the-art infrastructure.
Set up in the year 2000, The JECRC has a well-qualified and experienced faculty; excellent management and infrastructure, that ensure academic
excellence and overall development of its students. The JECRC is the 'most preferred choice amongst the aspiring students for B.Tech. programmes. This is evident from the recent trends witnessed during the RPET and AIEEE/JEE counselling.
Bachelor of Technology | B.Tech. Programe and Intake
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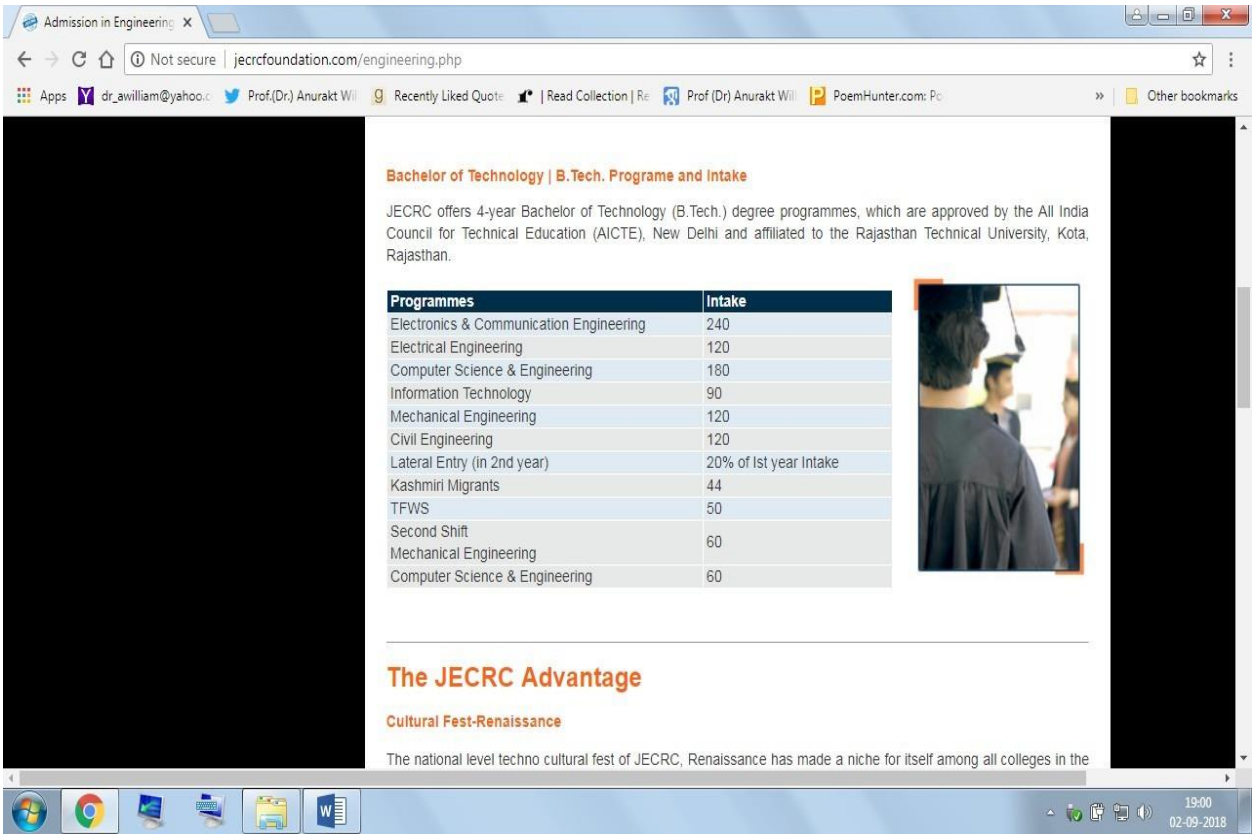
Admission in Engineering
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Apps
Other bookmarks
Bachelor of Technology | B.Tech. Programe and Intake
JECRC offers 4-year Bachelor of Technology (B.Tech.) degree programmes, which are approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to the Rajasthan Technical University, Kota, Rajasthan.
Programmes
Intake
Electronics & Communication Engineering 240
Electrical Engineering 120
Computer Science & Engineering 180
Information Technology 90
Mechanical Engineering 120
Civil Engineering 120
Lateral Entry (in 2nd year) 20% of Ist year Intake
Kashmiri Migrants 44
TFWS 50
Second Shift
Mechanical Engineering 60
Computer Science & Engineering 60
The JECRC Advantage
Cultural Fest-Renaissance
The national level techno cultural fest of JECRC, Renaissance has made a niche for itself among all colleges in the
19:00
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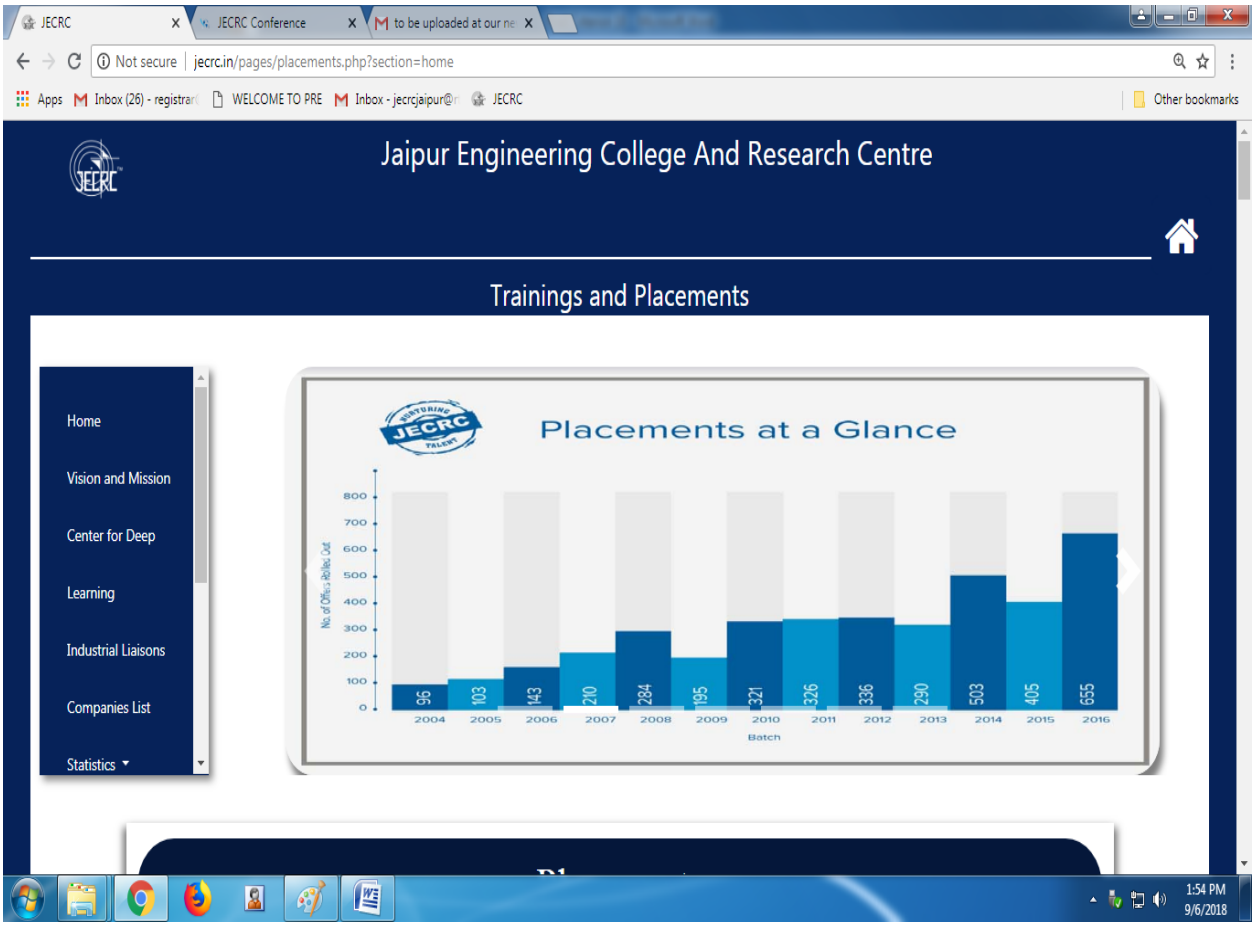
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Jaipur Engineering College And Research Centre
Trainings and Placements
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Vision and Mission
Center for Deep
Learning
Industrial Liaisons
Companies List
Statistics
Placements at a Glance
800
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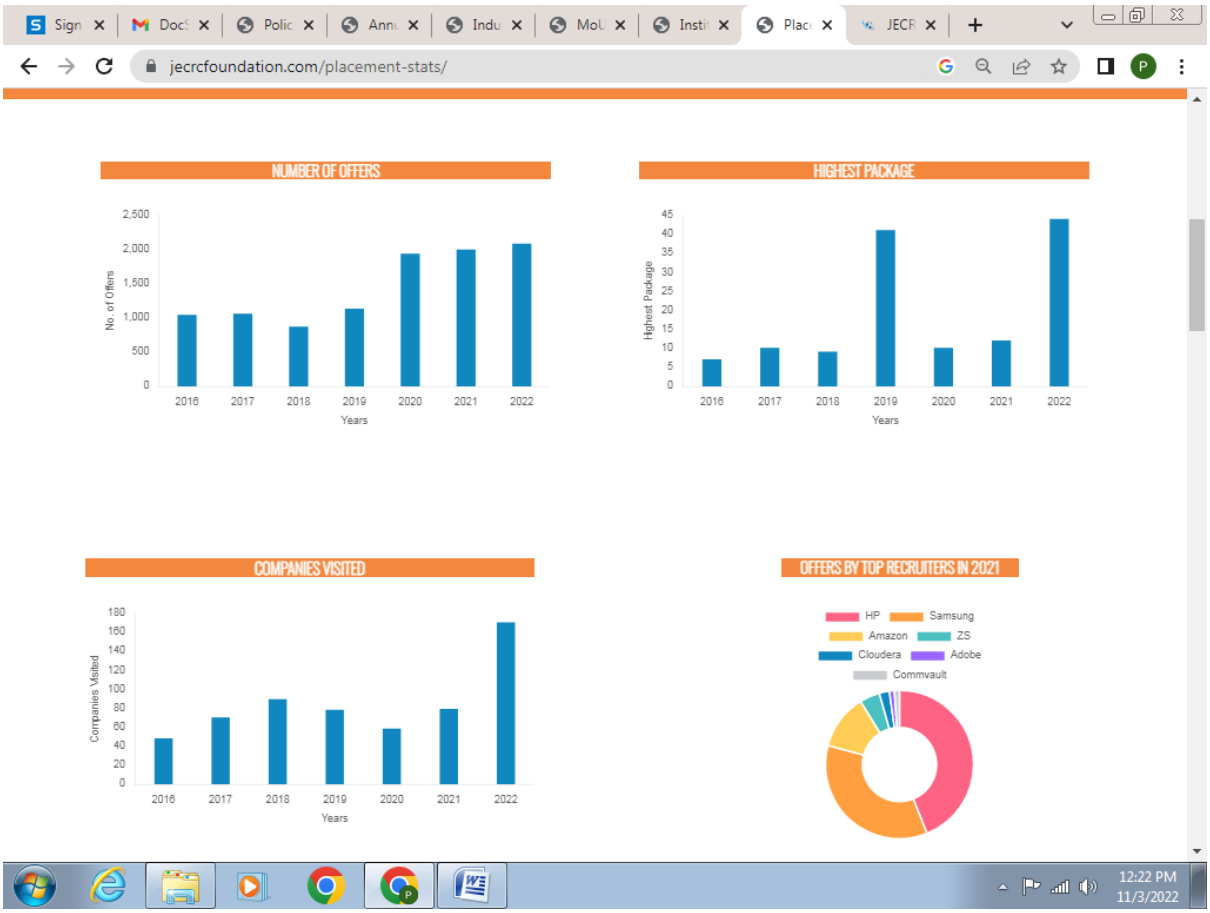
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NUMBER OF OFFERS
No. of Offers
Years
HIGHEST PACKAGE
Highest Package
Years
COMPANIES VISITED
Companies Visited
Years
OFFERS BY TOP RECRUITERS IN 2021
HP
Samsung
Amazon
ZS
Cloudera
Adobe
Commvault
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Companies List
Statistics
Sectors of Mass Recruiter
TATA CONSULTANCY SERVICES
• Power Energy Resources & Utilities
• Manufacturing
• Life Science
• Media Technology
• Banking & Financial
• Public Services
Infosys
• Aerospace and Defense
• Airlines
• Automotive
• Industrial Manufacturing
• Oil & Gas
• Banking & Financial
accenture
• Automotive & Industries
• Energy
• Chemicals
• High Tech
• Consumer Goods & Services
• Capital Market
IBM
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• Life Science
• Telecommunication
• Banking & Financial
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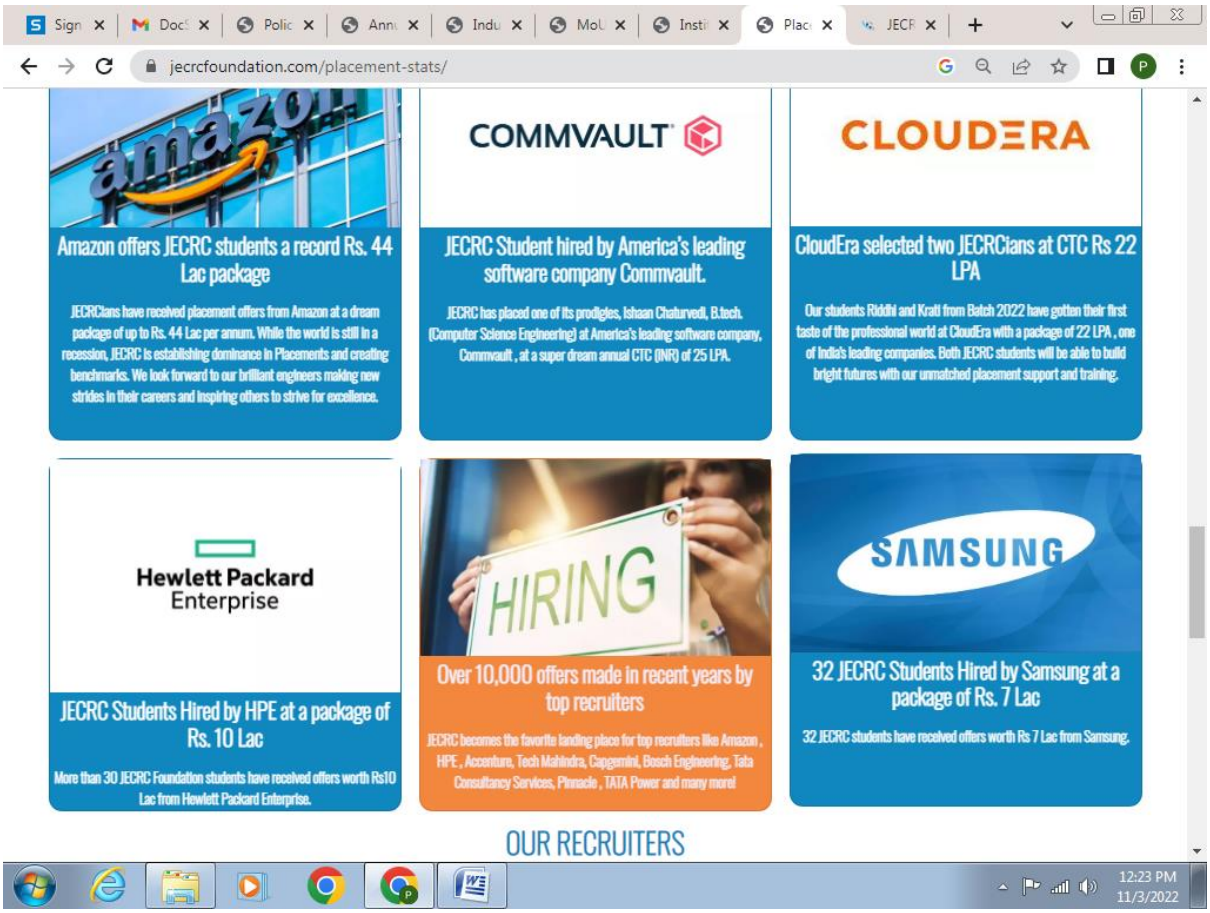
jecrcfoundation.com/placement-stats/
Amazon offers JECRC students a record Rs. 44 Lac package
JECRClans have received placement offers from Amazon at a dream package of up to Rs. 44 Lac per annum. While the world is still in a recession, JECRC is establishing dominance in Placements and creating benchmarks. We look forward to our brilliant engineers making new strides in their careers and inspiring others to strive for excellence.
COMMVAULT
JECRC Student hired by America's leading software company Commvault.
JECRC has placed one of its prodigies, Ishaan Chaturvedi, B.tech. (Computer Science Engineering) at America's leading software company, Commvault , at a super dream annual CTC (INR) of 25 LPA.
CLOUDERA
CloudEra selected two JECRClans at CTC Rs 22 LPA
Our students Riddhi and Kratl from Batch 2022 have gotten their first taste of the professional world at CloudEra with a package of 22 LPA , one of India's leading companies. Both JECRC students will be able to build bright futures with our unmatched placement support and training.
Hewlett Packard Enterprise
JECRC Students Hired by HPE at a package of Rs. 10 Lac
More than 30 JECRC Foundation students have received offers worth Rs10 Lac from Hewlett Packard Enterprise.
HIRING
Over 10,000 offers made in recent years by top recruiters
JECRC becomes the favorite landing place for top recruiters like Amazon , HPE , Accenture, Tech Mahindra, Capgemini, Bosch Engineering, Tata Consultancy Services, Pinnacle , TATA Power and many more!
SAMSUNG
32 JECRC Students Hired by Samsung at a package of Rs. 7 Lac
32 JECRC students have received offers worth Rs 7 Lac from Samsung.
OUR RECRUITERS
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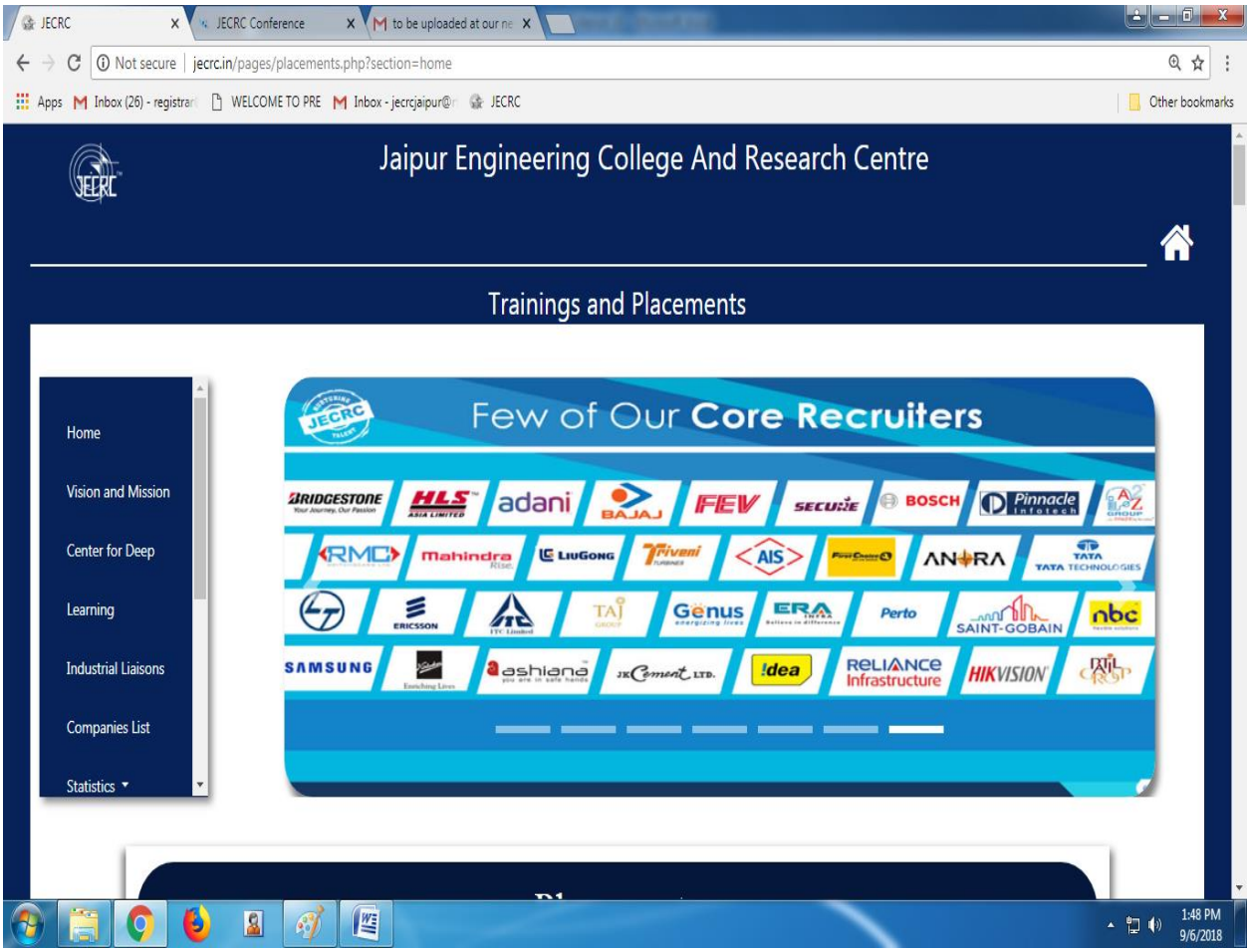
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Center for Deep
Learning
Industrial Liaisons
Companies List
Statistics
Few of Our Core Recruiters
BRIDGESTONE
HLS
adani
BAJAJ
FEV
SECURE
BOSCH
Pinnacle Infotech
RMC
Mahindra
LiuGong
Triveni
AIS
ANDRA
TATA TECHNOLOGIES
ERICSSON
ITC
TAJ
Genus
ERA
Perto
SAINT-GOBAIN
nbc
SAMSUNG
ashiana
JK Cement LTD.
Idea
RELIANCE Infrastructure
HIKVISION
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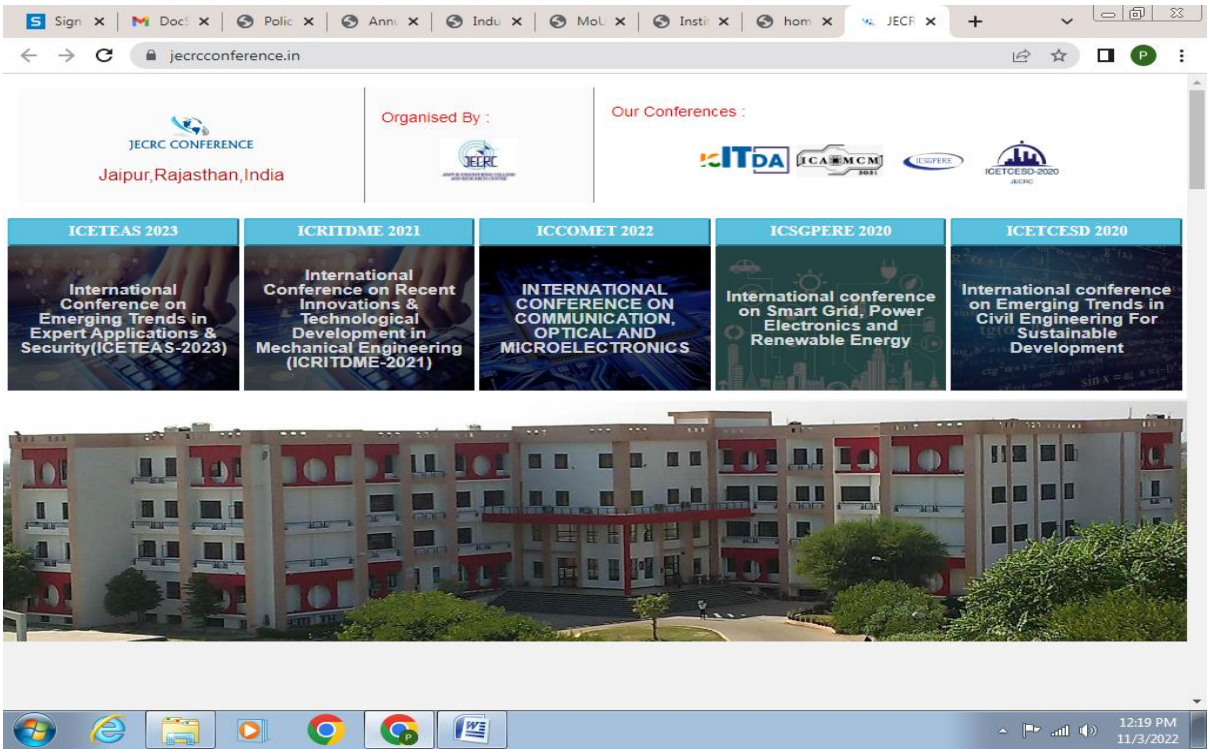
jecrcconference.in
JECRC CONFERENCE
Jaipur,Rajasthan,India
Organised By :
Our Conferences :
ICETEAS 2023
International Conference on Emerging Trends in Expert Applications & Security(ICETEAS-2023)
ICRITDME 2021
International Conference on Recent Innovations & Technological Development in Mechanical Engineering (ICRITDME-2021)
ICCOMET 2022
INTERNATIONAL CONFERENCE ON COMMUNICATION, OPTICAL AND MICROELECTRONICS
ICSGPERE 2020
International conference on Smart Grid, Power Electronics and Renewable Energy
ICETCESD 2020
International conference on Emerging Trends in Civil Engineering For Sustainable Development
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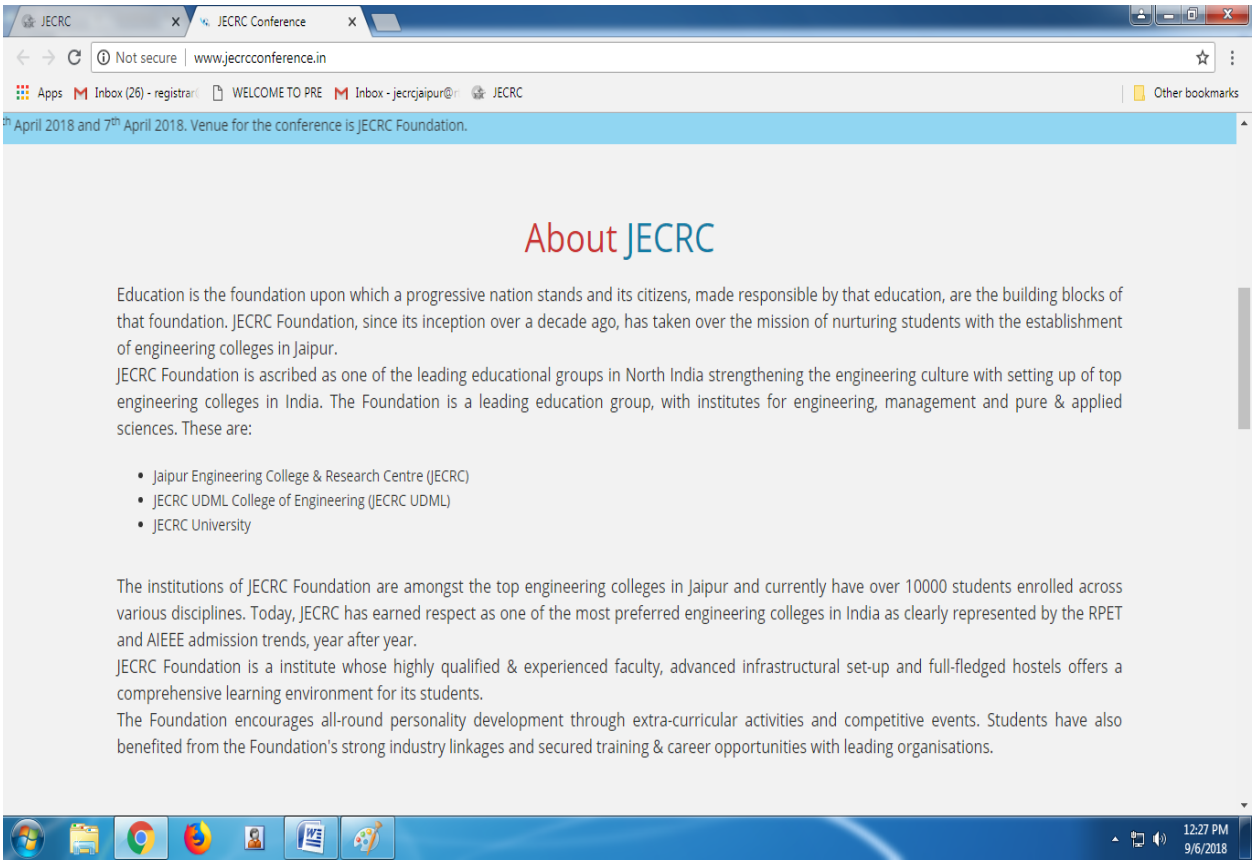
11/3/2022

jecrcconference.in

Upcoming Conferences @ JECRC

Conference Title	Conference Date	Venue	View
International Conference on Advances in Materials Science, Communication and Microelectronics 2021	February 19rd to February 20th, 2021	JECRC Campus,Shri Ram ki Nangal, via Sitapura RIICO Tonk Road, Jaipur-302 022	View Details
INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND DIGITAL APPLICATIONS (ICITDA)	April 3rd to April 4th, 2020	JECRC Campus,Shri Ram ki Nangal, via Sitapura RIICO Tonk Road, Jaipur-302 022	View Details
INTERNATIONAL CONFERENCE ON SMART GRID POWER ELECTRONICS & RENEWABLE ENERGY (ICSGPERE)	April 3rd to April 4th, 2020	JECRC Campus,Shri Ram ki Nangal, via Sitapura RIICO Tonk Road, Jaipur-302 022	View Details
INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN CIVIL ENGINEERING FOR SUSTAINABLE DEVELOPMENT (ICETCESD)	April 3rd to April 4th, 2020	JECRC Campus,Shri Ram ki Nangal, via Sitapura RIICO Tonk Road, Jaipur-302 022	View Details

Previous Conferences @ JECRC



College Broachers

JECRC Foundation
JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE
Approved bt AICTE & Affiliated to RTU, Kota
21 Years of
Academic
Eminence
Years of Nurturing Talent
via RIICO, Shri Ram ki Nangal, Tonk Rd, Sitapura, Jaipur, Rajasthan 302022
www.jecrcfoundation.com

jecrcfoundation.com/assets/file/JECRC%20BROCHURE%20FINAL%202021-22.pdf
JECRC BROCHURE 2021-22
3 / 25
63%
JECRC Foundation
21 Years of Nurturing Talent
A PIONEER IN HIGHER LEARNING IN THE STATE OF RAJASTHAN, THE JECRC FOUNDATION IS REDEFINING THE ACADEMIC SPACE WITH RESEARCH ORIENTED EDUCATION THAT PUTS EXCELLENCE ABOVE ANYTHING ELSE.
JECRC Foundation through National Society for Engineering and Research Development is contributing significantly, since decades at the national stage with 12000 students and 2500 residential inmates. In addition to graduate and post graduate programmes the units of the foundation is transformed into research stations with a very strong research based programmes contributing research articles in international journals and filing patents.
It has got very strong corporate connect resulting into over 90% of students getting placed every year. Scores of funded projects are undertaken worth crores of rupees every year. There are several center of excellences and research centers such as makers club with 3D printers, CNC machines with CAD CAM software, Cadence Or CAD software, Tanner tools, SPSS software and so on.
There is a very strong Entrepreneurship Development and Incubation Centre resulting into big number of entrepreneurs and startups.
Almost all the students get the chance for National/International Internship training for six months during their studies.
The course curriculum of the University is updated six monthly through Board of Studies with academic excellence and industry experts.
With a strong base sports and games, students compete and win National/International awards. Through numerous clubs of the Foundation uplifts the technical skills, cultural activities and social responsibilities of every individual student.
JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
JECRC UNIVERSITY
BUILD YOUR WORLD
Beating the Odds, Creating the Legacies!
1994
Placement Offers
97 COMPANIES
as on 25th May 2021 | for Graduates of 2021
35% FEMALE PLACEMENT
4.5 LAKH AVERAGE PACKAGE
accenture
BillDesk
ATCS
Infosys
Chegg
Xebia
Hashedin
L&T Infotech
Deloitte.
ZS
& MANY MORE...
Indispensable Pillars of Placement
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JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

CONDUCT RULES AND GUIDELINES FOR STUDENTS

A. **Discipline and wisdom** are essential traits of a professional. Students of JECRC are expected to observe the highest standards of discipline.

B. **The following acts by a student shall be construed as indiscipline:**

1. **Misbheavior** with teachers, employees of the college, colleagues, girls students, juniors, wardens, proctors and visitors and acting against decorum in college premises-classrooms, laboratories, playgrounds, any type of transportation and hostels.
2. **Ragging** New Students.
3. Using **insulting, abusive and indecent language** in general and in the college premises and hostel, in particular.
4. **Damaging college property** including apparatus, books, fixtures and fittings, building, vehicles, fauna and flora in the college.
5. **Not attending class** and not participating in curricular activities as per the University ordinances.
6. **Not appearing in class tests and examinations.**
7. **Not paying attention to mentor** advice and warning notices.
8. **Wearing poor, indecent** and **Provocative dresses.**
9. **Coming late** to the college and leaving early.
10. **Leaving college premises** or hostel **without permission** of the Principal, Teacher, mentor, warden etc, as the case may be.
11. **Not paying dues and fee in time.**
12. **Not following the college calendar** and timing for co-curricular and extracurricular activities such as games and sports, cultural activities etc.
13. Forming clubs, association, society, forum or groups without the permission of appropriate authority such as Principal, Mentor, warden, proctor or other college authority.
14. **Spreading unfounded rumors** or canards, which may disrupt the college activities and disturb the college discipline.
15. **Using unfair means** in test and examinations.
16. **Causing injury to any person** or participating in acts of hooliganism within and outside the college campus and in public places such as roads, bus stand, cinema halls, railway station, airport, factories, restaurants, dhabas , hotels etc.
17. Indulge in any act, which may on investigation be confirmed as an act of indiscipline by the college or by Law.

C. **Reporting of Acts of Indiscipline**

The following will observe and report acts of indiscipline by the students to the Apex Disciplinary Committee consisting of the Senior Advisor, Principal, director HRD, one or more HODs and a member of the society or its nominee.

1. **Class/Subject teacher :** Late coming, shortage of attendance, indiscipline, ragging and lack of attentiveness or concentration in classes, indecent clothing, poor performance in test and examinations and laboratory activities and workshops.
2. **Mentor :** General behaviour of student with teachers, colleagues, employees etc.
3. **Warden :** Behaviour in hostels and default in paying dues.
4. **Librarian :** Behaviour in library, damages to books, theft of books etc.
5. **Proctor :** Late coming / early going, general behaviour in the campus with colleagues, teachers, employees etc. Discipline in the public place.
6. **Any employee :** Affected by an act of indiscipline.
7. **Any Student :** Affected by act of indiscipline.

D. Anti-Ragging Measures

a) All students shall follow the UGC/AICTE Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009, State Government/RTU/College Authorities Guidelines etc. on the subject.

b) Any violation of the guidelines would result in expulsion from the college besides the penal action as may be decided by the authorities in this regard.

E. Penalty for acts of Indiscipline

When an act of indiscipline has been reported to the Apex Discipline Committee (ADC) a sub-committee formed by ADC shall investigate the reported act of indiscipline thoroughly and submiit a detailed report on the incident.

The ADC will then examine the report and take suitable action against the incumbent depending on the serverity of the act of indiscipline.

The following penalty may be imposed on a student.

1. Warning and Reprimand
2. Fine
3. Warning and Fine
4. Deduction of marks in DECA marks
5. Withholding permission to participate in an activity or examination
6. Rustication from the College for a certain period
7. Reporting to police if the act falls under penal law
8. Removal from hostel

F. Some Specific Penalties

S. No.	Area of Indiscipline	PUNISHMENT (one or more)
1.	Class attendance less than 75%	Not allowed to appear in examinations
2.	Coming late to college	1. Warning 2. Deduction of discipline marks
3.	Damage to items and property	1. Recovery of cost 2. Appropriate fine
4.	Damage / Theft of Books	1. Warning 2. Recovery of double the cost of Book 3. Fine of Rs. 500/-
5.	Misbehavior	1. Warning 2. Fine of Rs. 2000/- to 5000/-
6.	Indiscipline in Hostel	1. Warning 2. Fine of Rs. 2000/- to 5000/- 3. Rustication from Hostel
7.	Unfair means in examinations	1. Action as per university rules including Police case
8.	Hooliganism / Ragging	1. Warning 2. Deduction of discipline marks 3. Police case 4. Fine that can go to even Rs. One Lakh 5. Rustication from the college

PRINCIPAL

Principal

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

HOSTEL RULES AND REGULATIONS

1. **General**
   a) The hostel facility includes boarding and lodging and is meant for those students of JECRC Foundation who are not residents of Jaipur and are serious about their studies, can maintain proper discipline and decorum.
   b) Hostel facility may be provided to the students, who are of Jaipur only if spare capacity is available at the discretation of administration.
   c) The rooms are double and triple seated with facilities such as cot, study table, chair and wardrobe. The students will have to bring their own mattress and pillow with linen.
   d) All residents of the hostel shall follow the hostel rules & regulations.
   e) Hostel room is allotted for the academic session i.e. beginning of session to 3 days after the last date of RTU exams.

2. **Hostel Charges**
   a) The annual hostel charges such as rent and boarding and other miscellaneous charges are decided by the College administration. Such charges are payable by the resident in two instalments. The first instalment is payable at the beginning of the session along with Rs. 5000/- as security deposit. The second instalment is payable as decided by the administration.
   b) If the dues are not paid timely, the membership for the hostel shall cease automatically and the student shall have to apply afresh for renewal /readmission.
   c) No refund shall be made by the college if a resident leaves the hostel before the expiry of the session, and the balance outstanding fee if any will be recoverable from the student.

3. **Vacating the Hostel**
   a) If a resident wishes to leave the hostel he/she will have to give one month's notice and will be allowed to leave only when the Principal and the Chief Warden/CAO give their permission. However, no claim for any refund of charges will be entertained.
   b) Further, if a resident is found or held guilty of indiscipline, ragging or any other such activity which is against the rules, norms and instructions of the institute, he/she shall be directed to leave the hostel by the Chief Warden/CAO. In such cases also there shall be no refund of any charges.
   c) Security charges of Rs. 5000/- will however be refunded after getting a no dues certificate from the Chief Warden/Warden.
   d) If a resident is found involved in ragging, his admission to the hostel and the college will be cancelled and in view of Supreme Court's directives a case will be registered in the Police Station against him / her.

4. **Mess Rules**
   a) Residents shall take all their meals in the hostel mess. This includes breakfast, lunch, tea and dinner. Non-vegetarian meals or snacks including eggs shall neither be served nor be permitted.
   b) Residents will be served meals only during the prescribed timings as indicated below :

S.No.	Activites	Summer
1.	Breakfast	7.30 to 8.20 a.m.
2	Lunch	11.45 a.m. to 1.15 p.m.
3	Tea	5.30 to 6.00 p.m.
4	Dinner	8.00 to 9.00 p.m.

c) All residents shall be provided common menu.

d) Residents shall not carry their meals wholly or in part, outside the mess. They shall not carry any utensil or other property of the mess outside the dining hall. In case of non-compliance, a fine of Rs. 50/- will be charged from the defaulters.

e) Residents shall not interfere with cooking or other services and shall not handle mess equipment any time.

f) Sick residents may be allowed to eat their meals in their rooms with the written permission of the warden.

g) No outsider shall take breakfast, lunch, tea or dinner without prior written permission of the warden. If permitted, the host resident shall pay the charges in advance to the college through coupons available at college counter.

h) Resident shall coperate with the mess employees and deal with them in a polite and courteous manner.

i) Residents shall pay thier mess dues regularly as prescribed.

j) Lodging and board facility may be made available during vacation provided atleast 60 of the residents remain in the hostel. No boarding charges will be refunded at any time once paid.

k) Dress code - All residents will enter the hostel dining hall in proper presentable dress at all times. Students shall not be allowed to enter in bathroom slippers, shorts and sleeping suits.

l) The Hosteller shall be take proper care of his belongings especially costly items like Mobile, Phone and Laptops etc. and shall bring these items on his risk. The Hostel / College administration shall not be responsible in any way, for any loss or damage to these items.

5. Entry in / Out of Hostel

a) The following timing shall be observed for maintenance of discipline in Hostel and Institute Campus.

a. Opening of Hostel Gate	-	06.00 a.m. (Summer), 06.30 a.m. (Winter)
b. Closing of Hostel Gate (Boys)	-	09.00 p.m.
c. Closing of Hostel Gate (Girls)	-	07.30 p.m. (Summer), 6.00 p.m. (Winter)

b) Residents shall not go outside their rooms between 10:00 and 6:00 a.m. without permission of the Chief Warden/Warden I/C except for attending institute's functions or authorised academic work in the institute. Attendance may be taken during these hours.

c) Residents shall not leave station without obtaining prior written permission of the warden. They shall report to the warden immediately on return.

d) Residents shall not invite any unauthorised person in their hostel. They shall deal only with the authorized vendors, washermen, cobblers etc. during the prescribed hours and pay them at prescribed rates.

e) Visit of outside person (including parents) to residents of hostel will be restricted up to the "Visitors room" only. No hosteller shall take his/her guest to their room in any circumstances. In exceptional circumstances, parents may be allowed to stay for a day in the guest room, on prior approval of Principal/CAO/Chief Warden, on payment of the prescribed charges which are presently Rs. 350/- per bed per day. In no case shall the parent stay in the hosteller's room.

f) No visitors or parents are allowed to enter the hostel rooms in any case.

g) No resident shall stay in the hostel during college hours without a valid reason which must be informed to warden. It is clarified that illness or health reason will be taken as a valid reason, Free period, visitors from outside etc. will not be taken as a valid reason.

h) No day-scholar is permitted to enter the hostel during college hours. Suitable action and fine will be imposed upon him/her if reported by the Chief Warden/CAO.

i) No resident shall leave the college campus without making necessary entries in the register kept with the guard at the college gate/hostel gate. After return he/she enter the time of return in the register.

6. Use & Facilities

a) A student who has opted for hostel shall only reside in the hostel and the room allotted to him/her.

b) Residents shall be responsible for all furniture, electrical and other fixtures in the their rooms. They shall not

disfigure or paint of stick photos, posters etc on walls, doors and windows or otherwise damage them. Failing Which double Charges Shall be levied on him. Residents are expected to maintain perfect discipline and proper atmosphere.

c) Proper use of water and electricity shall be ensured and lights shall be switched off and taps closed when not in use. Defaulters shall be punished @ Rs 100/- per day

d) Proper permission (at least 1 day in advance) shall be taken in writing from warden for going to LG or home.

e) Girls hostellers shall obtain a gate pass from the warden for going out of hostel/campus which shall be limited to 06 nos per month. First year girl hostellers are not allowed any outing in the first six months. However, to cater for any of their urgent legitimate requirements, a warden shall accompany/take them outside the campus once a fortnight, on Sunday for 3-4 hours.

f) At the end of academic year or while leaving the institute, each resident shall handover the charge of his room with all furniture and fixture to hostel warden and pay the cost of all damages and shortage is detected in his her room. In case of non compliance a fine Rs. 250/- will be charged.

g) Residents shall not use heaters or any other power appliance in their rooms.

h) Use of alcoholic drinks or narcotic materials or gambling in any from is strictly prohibited in the hostel and institute premises. Defaulters shall be expelled from the hostel.

i) Residents shall maintain decorum and dignity and shall not create any nuisance or disturbance for the neighbouring residents.

j) Residents shall not organize any party, assembly or activity in the hostel without the permission of the Principal.

k) Residents shall not invite any speaker to address a hostel meeting without the permission of the Chief Warden/CAO/Principal.

l) Residents shall not remove newspaper, magazine, furniture, radio, TV or games-material from the common rooms or mishandle or damage them.

m) Residents shall cooperate with the Warden and fellow hostellers and obey warden's instructions on all matters concerning hostel/mess.

7. Problem Solving Committee

The residents would form a committee of three residents who would discuss the problems related to hostel every fortnight with the Chief Warden /CAO / Principal with facts and possible suggestions so that reasonable solutions could be found to their problems.

8. Rights of College Administration

a) On matters not coverned by these rules, the discretion of Warden / Administration shall be final and binding.

b) The college administration has full right to deny accommodation to any or all students at anytime in the overall interest of the college.

c) The college administration reserves the right to change the rules and regulation in the overall interest of the college.

I have read & Understood the above

(Signature of Student)

(Signature of Parents)

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

Chief Warden / CAO

LIBRARY RULES

A. MEMBERSHIP

1. All the students of JECRC are members of the library.
2. Books will be issued only on presentation of the IDENTITY CARD.

B. WORKING HOURS

1. The library will remain open from 8.15 to 8.00 pm. till further notice.
2. Issue and return services will be available between 8.30 am and 5.00 pm.

C. PROCEDURE

1. Always-bring your "IDENTITY CARD" while you are in the library.
2. Keep you bags, file, books and other materials outside the library in the space provided.
3. Silence should be maintained while you are in the library. Please don't distrub the arrangement at your will.
4. Books will be issued for 14 days. The book should be returned to the library by the DUE DATE otherwise a sum of Rs.1/- (Rupee one) per day per book will be charged as DUE OVER CHARGE.
5. Once issued the book will not be re-issued on the same day. If there is a demand from any other student, the same book will be retained and will be issued to that student.
6. Members can ask for a title not available in the library but required for academics work.
7. To recall any books before the due date.
8. REFERENCE BOOK'S DICTIONARIES, DIRECTORIES, PERIODICALS are not issuable. Members are expected to refer to the same in the library only.
9. Any damage done to the BOOK AND PERIODICAL replacement, the double cost will be charged along with a fine. Any kind of MARKING, WRITING OF NAME, FOLDING OF PAGES" will be treated as CAUSING DAMAGE".
10. The "RESERVE TEXT BOOK, REFERENCE BOOK" will be issued for reading room only on your identity care. If there is no reserve book please contact Librarian/Asstt. Librarian for help.
11. At the end of the session, every student should return the library cards before proceeding, failing which no new cards will be issued and a fine will be charged.
12. Students have to put their signature in the register available at the entrance of the library and show identity card. Without identity card, no entry will be allowed in the library.
13. Any student found not obeying the library rules and disturbing the library will be deprived of the library facility
14. Reader should observe strict silence inside the library.
15. User of mobile phone are not permitted in the library block.
16. A member who has lost borrower's token (I D Card) shall make a written report to the librarian, then original or duplicate library token will be issued on payment of Rs. 100/-.
17. Each student shall obtain No dues certificate from the library after returning all the books issued, surrendering the borrower's (I card) cards and after paying outstanding dues, if any.

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

Librarian

LIBRARIAN
Jaipur Engineering College
And Research Centre Jaipur

TRANSPORT RULES & REGULATIONS

1. Transport Fee for the entire session will be paid in advance at the beginning of the session.
2. Boarding in the bus will not be allowed without valid Identity card / Fee receipt for the current session.
3. Pickup time from every point is fixed and the bus will not wait at any pickup point.
4. Pickup point and bus route would be decide by the college administration. Every one is required to board the bus from a designated point only.
5. Bus facility is not available on Sunday/Holidays/during Vacation.
6. The college administration is not liable to provide alternative transport arrangement :-
   (i) If a student is required to attend college during Sunday/Holiday/Vacation. Student will have to make his/her own arrangement to reach the college.
   (ii) If a student misses the bus for any reason.
   (iii) If the student is required to go to any other college for examination / other work
7. The college management is not responsible for theft/loss of property during travel in bus.
8. In case of breakdown of the college bus, no charges towards alternative conveyance would be paid.
9. No one would be compensated for the distance covered by him/her for boarding the bus from designated point.
10. Ragging is strictly prohibited by law. Any student who is travelling in the college bus found indulging himself/hereself directly/ indirectly in disciplinary activities like theft case/ ragging / fighting / quarrelling/ use of abusive language/ misbehave with fellow students, juniors/seniors and also with staff members, disciplinary action shall be initiated against him/her as deemed necessary or may be handed over to police for legal proceedings according to nature of offence for which entire responsibility will lie with the concerned student.
11. Every one is expected to maintain a proper discipline during the journey. Any loss or damage to college bus due to indisciplinary activities by a student during the journey will attract penalty as per rules.
12. The boarding is entirely at risk of the student availing transport faculty. The college administration does not own any type of responsibility towards compensation of any nature whatsoever.
13. Anit-Ragging Measures
    a) all students using the bus facility shall follow the UGC/AICTE regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009, state Government/RTU/College Authorities Guidelines etc. on the subject. The bus facility user student and his/her parent will have to submit separate undertakings in the form of affidavits, before making use of the bus facility.
    b) Any violation of the gridlines would result in expulsion from the bus facility and/or college besides the penal action as may be decided by the authorities in this regard.
14. In case of any emergency, contact transport incharge.

Date .....

Signature of Parent/Guardian **Signature of Student**

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Dear Students,

1 We welcome and congratulate you for seeking admission in this college. It is a fact that in this transitional phase you have left your school life and probably homely environment and would be entering into a new phase. Therefore, we would be more than willing to help you solving problems/difficulties, if any faced by you as a fresher and would extend all the necessary help.

2. To overcome the menace of ragging, college administration has already made plans for FRESHERS' inducationa and orientation, which promote efficient and effective means of integrating. These planse will be communicated to you by the office shortly.

3. Besides, we all would ensure that ugly scar of ragging is obliterated from the face of all educational institutions. Here, we would like to inform you that you may turn up to the following persons in case of any help/guidance in the most unlikely event of the so-called ragging.

S.No.	Name	Designation	Mobile Number
1.	Dr. UK Pareek	Chief Proctor	9785506667
2.	Ms. Ruchi Mathur	Proctor	9828159024
3.	Mr. Anshul Mittal	Proctor	9772620462
4.	Ms. Shruti Kalra	Proctor	9414371413
5.	Dr. M. P. Singh	Proctor	9414203639
6.	Dr. Anita Jain	Chief Librarian	9829230353
7.	Ms. Raj Pareek	Warden Girls Hostel	9982682911
8.	Mr. Ravi Bhatnagar	Transport Incharge	9024149459
9.	Sh. PK Gupta	Chief Warden/CAO	9982682475
10.	Sh. Ashok Sharma	Warden Boys Hostel	9982682914
11.	Sh. Aaizaz Khan	Assistant Registrar	9982682906

Prof. (Dr.) R. K. Mangal (Registrar)-9251039860

4. You are instructed that you should desist form doing anything against your will even if required by the seniors and should not have any fear, as the institution cares for you and shall not tolerate any mischief against any student.

5. You are requested not to hesitate in seeking any help and guidance and to report any incidents of harassment, teasing etc., either as victim or even as a witness.

May I add that your college has always been ragging-free.

Wishing you a bright future in the college.

Principal

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

10.2. Budget Allocation, Utilization, and Public Accounting at Institute level Summary of current financial year's budget and actual expenditure incurred (for the institutionexclusively) in the previous financial years.

Session (2021-2022)

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPMENT

Balance Sheet as on 31.03.2022

LIABILITIES	SCH	AMOUNT	ASSETS	SCH	AMOUNT
Corpus Fund		5,05,00,000.00	Fixed Assets	5	74,94,90,342.91
			Corpus Fund with Sponsored		
Reserve & Surplus	1	1,03,34,74,607.90	University		49,42,00,000.00
Secured Loans	2	14,96,42,870.00	JECRC University		10,40,00,000.00
			Current Assets		
Unsecured Loans	3	75,62,32,048.51	Deposits	6	43,77,829.20
			Loans & Advances	7	73,88,04,173.87
Current Liabilities & Provisions	4	11,59,47,361.02			
			Other Current Assets	8	53,95,672.29
			Cash & Bank	9	95,28,869.16
		2,10,57,96,887.43			**2,10,57,96,887.43**

For National Society for Engineering Research & Development

For National Society For Engineering Research & Development
Secretary

S. L. AGRAWAL
(Secretary)

As per our audit report of even date
For Vimal Agarwal & Associates
(Chartered Accountants)
FRN: 004187C

Vimal Agarwal & Associates * Chartered Accountants * JAIPUR

(Vimal Agarwal)
Partner
M. No.: 071627
UDIN: 22071627AWVJYV4191

Place: Jaipur
Date: 29.09.2022

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMENT

Profit & Loss A/c as on 31.03.2022

Particulars	Amount	Particulars	Amount
To Conference Expenses	1,10,630.27	By Annual Fee	27,10,56,078.00
To Financial Charges	11,41,74,610.22	By Bus Fee	37,37,590.00
To Other Administrative Expenses	27,94,421.00	By Donation Received	1,94,00,000.00
To Salary Expenses	13,03,82,203.00	By Hostel Fee	3,24,05,999.00
To Accreditation Fees Paid	5,16,250.00	By Interest Received	7,00,115.00
To Affiliation Fee	15,25,000.00	By Miscellaneous Income	40,52,803.74
To Buses Running Expenses	32,56,769.29	By Profit on Sale of Vehicle	6,86,131.00
To Consultancy Fees	5,42,000.00		
To Conveyance Expenses	12,90,812.79	By Excess of expenditure over income	7,02,42,896.40
To Cultural Expenses	7,92,001.00		
To Depreciation	2,69,47,803.56		
To Diesel for Generator Set	1,82,206.80		
To Electricity Expenses	37,81,119.00		
To Insurance Expenses	14,35,158.00		
To Internet Leased Line Expenses	8,20,528.00		
To Laboratory Expenses	2,62,025.00		
To Library Expenses	3,21,267.00		
To Loss on Sale of FA	3,17,69,698.41		
To Memberships & Subscriptions Exp.	2,14,451.55		
To Mess Expenses	78,97,339.00		
To NAAC Visit Expenses	70,077.00		
To Office Expenses	5,75,858.38		
To PF Demand	42,16,792.00		
To Placement Expenses	11,86,360.00		
To Printing and Stationery	7,27,664.00		
To Repair & Maintenance	1,24,69,024.87		
To Repair & Maintenance (Vehicle)	19,34,319.00		
To Scholarship	4,75,03,805.00		
To Security Expenses	28,71,557.00		
To Staff Welfare Expenses	8,55,062.00		
To Student Expenses	1,48,771.00		
To Student Training Expenses	50,300.00		
To Telephone and Mobile Exp	3,99,212.00		
To Travelling Expenses	83,274.00		
To Website Expenses	1,73,243.00		
	40,22,81,613.14		40,22,81,613.14

For National Society for Engineering Research & Development

For National Society For Engineering Research & Development
Secretary

S. L. AGRAWAL
(Secretary)

As per our audit report of even date
For Vimal Agarwal & Associates
(Chartered Accountants)
FRN: 004187C

Vimal Agarwal & Associates JAIPUR Chartered Accountants

(Vimal Agarwal)
Partner
M. No.: 071627
UDIN:22071627AWVJYV4191

Place: Jaipur
Date: 29.09.2022

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMNT

Schedule-1

Details of Reserve & Surplus as on 31.03.2022

Particulars	Amount
Reserves & Surplus	1,03,34,74,607.90
	1,03,34,74,607.90

Schedule - 2

Details of Secured Loans as on 31.03.2022

Particulars	Amount
Paisalo Digital Limited	14,96,42,870.00
	14,96,42,870.00

Schedule-3

Details of Unsecured Loans as on 31.03.2022

Particulars	Amount
Unsecured Loans from Private Parties	75,62,32,048.51
	75,62,32,048.51

Schedule - 4

Details of Current Liabilities and Provisions as on 31.03.2022

Particulars	Amount
Duties & Taxes	
TDS (Brokerage)	2,87,236.00
TDS (Contractor)	66,727.87
TDS (Interest)	1,54,78,226.00
TDS (Professional)	1,21,567.00
TDS (Salary)	36,66,705.00
Provisions	
Caution Money	5,11,52,450.00
Outstanding Salary	3,29,91,464.07
ESI Payable	20,28,544.00
PF Payable	2,55,779.00
Sundry Creditors	
Jaipur Vidyut Vitaran Nigam Limited	3,27,594.00
Aalishan Structure & Interiors (P) Ltd.	27,727.00
Aanya Graphic Studio	56,268.00
Agarwal Enterprises	33,872.00
All India Council for Technical Education	2,27,331.00
Arya College of Engg. and Information Technology, Jaipur	50,000.00
Balaji Enterprises	79,258.00
B B Professionals	3,58,695.00
Bhura Lal Saini	2,400.00
Chitransh Advertising & Marketing	1,96,506.00
Computer World	19,400.00
Contractor Narendra Kumar Kumawat	2,27,008.00
Deepak Swami	69,892.00
Dev Enterprises	1,617.00
Dev Motors	1,25,935.00
Dinesh Kumar Ojha	68,401.00
Flora International	4,750.00
Gemini Electronet	6,791.00
Girver Singh	5,41,511.00
Glorius Deco P Ltd	22,701.00

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates Chartered Accountants JAIPUR

Hanuman Balrwa	48,900.00
IGEN Edu Solutions Pvt Ltd	19,800.00
Isha Stones	56,466.00
Jaipur Telemtics Services	3,535.00
Jones Lang Lasalle Property Consultants (India) P L	13,500.00
K C Tailor	20,900.00
Keyan Advisory Services	10,000.00
Kino Computer Graphics	52,890.00
Lala Ram Saini	54,441.00
Lalu Prasad Jangid	1,89,679.00
Laxmi Computer Centre	31,213.00
Lotus Dairy Products P Ltd	2,75,037.00
Mangala Ispat	7,233.08
Maya Ram Kumhar	62,638.00
Mohammed Ismail	25,000.00
N K Timber & Hardware	89,710.00
Om Fire Service	15,399.00
Pavitra Neer	1,44,000.00
Rajasthan Network Solutions	3,25,000.00
Ramprasad Meena	15,100.00
Royal Sports and Fitness	22,972.00
R S Enterprises	88,684.00
Rustic Fab Arts	80,355.00
Satyam Motors	92,681.00
S D Enterprises	16,139.00
Shree Ji Automobiles	1,56,377.00
Shreeji Glass & Aluminium	14,042.00
Shri Govind Kirana Store	4,31,188.00
Shrishti Associates	35,448.00
Shri Shyam Traders and Building Material Suppliers	22,550.00
Solsken Energy LLP	93,762.00
S R Paint	69,752.00
Suman Ray	66,438.00
Techno India NJR Institute of Technology	54,000.00
Tejmal Gurjar	16,039.00
Vijay Trading Company	52,570.00
Vikas Steel	13,328.00
Vision Star Security	9,40,894.00
Yash Enterprises	19,354.00
Fees Refundable	37,03,991.00
	11,59,47,361.02

For National Society For Engineering Research & Development
Secretary

Vimal Agrawal & Associates
Chartered Accountants
JAIPUR

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMNT

Schedule 5

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

DEPRECIATION CHART AS ON 31.03.2022

ASSETS	Gross Block					Rate of Dep.	Depreciation				Net Block	
	As on 01.04.2021	Additions		Deductions	As on 31.03.2022		Upto 31.03.2021	Depreciation for the year	Written Back	Depreciation upto 31.03.2022	As on 31.03.2022	As on 31.03.2021
		upto 30.09.2021	after 01.10.2021									
Building	62,76,37,841.03	3,35,28,272.00	56,69,038.00		66,68,25,151.03	3.34%	13,45,95,690.31	1,84,81,212.00		15,30,76,902.31	51,37,48,248.72	49,30,42,150.72
Land	16,86,34,611.62				16,86,34,611.62	0.00%	-	-		-	16,86,34,611.62	16,86,34,611.62
Computer	3,01,48,841.83	6,51,308.00	7,08,810.00		3,15,08,959.83	16.21%	3,01,48,841.83	13,60,118.00		3,15,08,959.83	-	-
Furniture	3,99,73,845.12	1,14,450.00	9,73,539.00		4,10,61,834.12	6.33%	2,10,42,045.73	21,40,335.00		2,31,82,380.73	1,78,79,453.39	1,89,31,799.39
Other Assets	7,86,75,548.36	51,888.00	10,54,239.00		7,97,81,675.36	4.75%	2,95,24,780.53	31,37,159.00		3,26,61,939.53	4,71,19,735.83	4,91,50,767.83
Vehicle	2,16,22,613.57			55,45,668.00	1,60,76,945.57	9.50%	1,77,88,661.22	17,11,790.00	55,31,799.00	1,39,68,652.22	21,08,293.35	38,33,952.35
Buses	1,52,97,862.06				1,52,97,862.06	9.50%	1,52,97,862.06	-		1,52,97,862.06	-	-
TOTAL	98,19,91,163.59	3,43,45,918.00	83,95,626.00	55,45,668.00	1,01,91,87,039.59		24,83,97,881.68	2,68,30,614.00	55,31,799.00	26,96,96,696.68	74,94,90,342.91	73,35,93,281.91

JECRC UDML COLLEGE OF ENGINEERING

DEPRECIATION CHART AS ON 31.03.2022

ASSETS	Gross Block					Rate of Dep.	Depreciation				Net Block	
	As on 01.04.2021	Additions		Deductions	As on 31.03.2022		Upto 31.03.2021	Depreciation for the year	Written Back	Depreciation upto 31.03.2022	As on 31.03.2022	As on 31.03.2021
		upto 30.09.2021	after 01.10.2021									
Building	33,13,47,676.54	-	-	33,13,47,676.54	-	3.34%	8,96,14,594.49	-	8,96,14,594.49	-	-	24,15,33,082.05
Land	1,75,58,240.00	-	-	1,75,58,240.00	-	0.00%	-	-	-	-	-	1,75,58,240.00
Computers	1,19,41,376.78	-	-	1,19,41,376.76	-	16.21%	1,19,41,376.78	-	1,19,41,376.78	-	-	-
Furniture	2,27,31,968.47	-	-	2,27,31,968.47	-	6.33%	1,45,76,166.08	-	1,45,76,166.08	-	-	81,55,802.39
Other Assets	2,53,02,246.98	-	-	2,53,02,246.98	-	4.75%	1,14,08,179.73	-	1,14,08,179.73	-	-	1,38,94,067.25
Road	13,11,913.64	-	-	13,11,913.64	-	9.50%	12,09,322.92	-	12,09,322.92	-	-	1,02,590.72
Bus	31,75,413.00	-	-		31,75,413.00	9.50%	30,58,223.44	1,17,189.56		31,75,413.00	-	1,17,189.56
TOTAL	41,33,68,835.41	-	-	41,01,93,422.41	31,75,413.00		13,20,07,863.44	1,17,189.56	12,89,49,640.00	31,75,413.00	-	28,13,60,971.97
GRAND TOTAL	1,39,53,59,999.00	3,43,45,918.00	83,95,626.00	41,57,39,090.41	1,02,23,62,452.59		38,04,05,745.12	2,69,47,803.56	13,44,81,439.00	27,28,72,109.68	74,94,90,342.91	1,01,49,54,253.88

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates * Chartered Accountants * JAIPUR

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMNT

Schedule-6

Details of Deposits as on 31.03.2022

Particulars	Amount
Electric Deposit	4,85,057.00
Fixed Deposits	38,92,772.20
	43,77,829.20

Schedule-7

Details of Loans & Advances as on 31.03.2022

Particulars	Amount
Advance Paid to Suppliers	
Aaditya Engineers and Electricals	5,00,000.00
Amber Kashliwal	30,00,000.00
Aqua Auro	3,25,000.00
Big Shop	1,00,000.00
Choudhary and Company	2,23,350.00
Climatech Aircon Engineers P Ltd.	1,01,612.00
Criss Cross India	30,000.00
Jiut Yadav	11,240.00
Khandelwal Associates	2,00,000.00
Khandelwal Traders	4,35,550.00
Krishna Aircon	1,15,522.00
Mahesh Kumar Sharma	5,10,000.00
Metaworth Interiors	1,00,000.00
M G and Sons	3,79,151.00
Mohd Imran	50,000.00
Shiv Iron Store	1,02,579.00
Shree Krishna Cement and Sanitary Store	1,75,691.00
Shree Maya Enterprises	2,00,000.00
Siddhi Vinayak Enterprises	2,32,845.00
The Moon Creation	22,758.00
Tile Square	50,000.00
Vijay Laxmi	1,35,000.00
Xion Solutions	98,000.00
Imprest	4,01,830.00
Aditya Mehta	3,60,000.00
Aquila Wood Design	2,21,267.00
Baba Automobile P. Ltd.	5,00,000.00
Benefeet Health Technologies LLP	1,50,000.00
Dheeraj Kaushik	2,11,400.00
Ghanshyam Meena	5,82,900.00
Indra Agrawal	1,00,000.00
JECRC University	53,52,85,528.96
Jugal Kishore Agarwal	10,00,000.00
K D Granite	5,00,000.00
Land Advance	17,00,77,336.00
Lokesh Sharma	50,00,000.00
Manish Agrawal	49,00,000.00
Naman Goyal	5,00,000.00
Nirmala Saini	6,00,000.00
O P Agrawal (Mumbai)	1,35,000.00
P D Agrawal	10,00,000.00
Petro Card (BPCL Smartfleet)	5,797.91
Priyanka Jain	5,00,000.00
Ravinder Singh Thakur	55,00,000.00
Staff Advance	8,17,091.00
Tarun Mittal	27,50,000.00
T N Enterprises	1,10,000.00
Vasudev Bhat	2,05,000.00
Arya Institute of Engg Tech and Mgmt	10,000.00
Geetanjali Institute of Technical Studies, Udaipur	10,000.00
Indiaideas (Billdesk)	1,75,200.00
University College of Engg & Tech, Bikaner	46,025.00
Vivekanand Institute of Technology	51,500.00
	73,88,04,173.87

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates Chartered Accountants JAIPUR

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMNT

Schedule-8

Details of Other Current Assets as on 31.03.2022

Particulars	Amount
TDS Receivable (Capital First Ltd.)	3,74,638.00
TDS Receivable	50,21,034.29
	53,95,672.29

Schedule 9

Details of Cash in Hand and at Bank as on 31.03.2022

Particulars	Amount
Cash at Bank	
Bank of India	6,423.20
HDFC Bank Limited	30,10,707.03
Punjab National Bank	25,04,388.45
ICICI Bank Limited	22,707.48
Cash in Hand	39,84,643.00
	95,28,869.16

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Co. Chartered Accountants JAIPUR

Details of Other Administrative Expenses

Particulars	Amount
To Admission Expenses	1,07,900.00
To Advertisement & Marketing Expenses	84,761.00
To Examination Expenses	12,652.00
To Freight Charges	91,850.00
To Interest on TDS	18,05,740.00
To Late Fees U/s 234E	4,53,400.00
To Postal Charges	12,725.00
To Recruitment Expenses	7,553.00
To Sports Expenses	42,100.00
To UDML Caution Money Paid	37,500.00
To UD Tax	44,116.00
To Uniform Expenses	94,124.00
	27,94,421.00

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates * Chartered Accountants * JAIPUR

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMNT

List of Unsecured Loans as on 31.03.2022

S.No.	Particulars	Amount
1	Aayush Lashkari	1,89,00,000.00
2	Anand Bansal	20,00,000.00
3	Anand Bansal HUF	25,00,000.00
4	Anshu Jain	4,00,000.00
5	Anurag Agarwal HUF	10,00,000.00
6	Arpit Agrawal	4,56,16,426.46
7	B K Goyal	3,91,00,000.00
8	Banganga Minerals	4,36,31,831.00
9	Charu Goyal	61,00,000.00
10	Deepti Jain	12,00,000.00
11	Dhruv Prasad Mishra	8,00,000.00
12	E Eye Entertainment	73,00,000.00
13	G H Gems	50,00,000.00
14	Gunjan Karamchandani	29,00,000.00
15	Hem Pabha Goyal	16,00,000.00
16	Indra Prakash Agarwal	10,00,000.00
17	Javitri Agarwal	70,00,000.00
18	Jaya Sharma	5,00,000.00
19	Kailash Kumar Agarwal	20,00,000.00
20	Kanta Agrawal	20,00,000.00
21	Kapil Goyal	84,40,175.00
22	Kaushal Aggarwal	5,00,000.00
23	Komal Karamchandani	49,00,000.00
24	Kusum Goyal	70,00,000.00
25	Lalit Kishore Goyal	38,00,000.00
26	Laxmi Devi Goswami	16,00,040.00
27	Mohan Enterprises	10,00,000.00
28	Mohan Lashkari	1,69,50,000.00
29	Mohansons Buildcon	43,02,000.00
30	Mukesh Kumar Usha Gupta HUF	10,00,000.00
31	Naresh Bansal HUF	3,50,000.00
32	Neeta Nekiwala	1,75,00,000.00
33	Neha Goyal	65,00,000.00
34	Nidhi Goyal	5,00,000.00
35	Nirmal Kumar Agrawal	18,69,00,000.00
36	Nirmal Kumar Bardiya	1,00,00,000.00
37	Notan Das	11,00,000.00
38	Notan Das HUF	12,00,000.00
39	O P Agrawal	5,66,02,551.05
40	Panchsheel Colonizers P Ltd	75,00,000.00
41	Pankaj Banthia	10,00,000.00
42	Piyush Lashkari	1,96,75,000.00
43	Pooja Bansal	4,00,000.00
44	Pratibha Goyal	25,00,000.00
45	Prerana Goyal	4,00,000.00
46	Pushpa Devi	1,55,00,000.00
47	Radha Poddar	48,48,400.00
48	Rajan Jain	30,00,000.00
49	Rajesh Goyal	1,61,00,000.00
50	Rajesh Kumar	10,00,000.00
51	Ram Rattan	6,00,000.00
52	S B Jhanwar	10,00,000.00
53	S R Enterprises	7,65,625.00
54	Sakshi Bansal	2,50,000.00
55	Sanjay Banthia	10,00,000.00

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates

56	Sanjay Gupta	26,00,000.00
57	Sanjay Gupta HUF	1,00,00,000.00
58	Sanjay Kumar Gupta	20,00,000.00
59	Shiv Bhagwan Jhanwar	40,00,000.00
60	Shruti	5,00,000.00
61	Shweta Bansal	35,00,000.00
62	Suman Goyal	65,00,000.00
63	Sumer Chand Jain	10,00,000.00
64	Sunita Lashkari	10,54,00,000.00
65	Suresh Kumar	90,00,000.00
66	Tanu Gupta	1,00,00,000.00
67	Vimala Bansal	30,00,000.00
68	Yogesh Joshi	25,00,000.00
		75,62,32,048.51

For National Society For Engineering Research & Development

Secretary

Vimal Agrawal & Associates Chartered Accountants JAIPUR

The Proposed Budget & Expenditure of (2021-22)

S.N.	Year	Department/Infrastructure	Proposed Budget (in Rupees)	Expenditure (in Rupees)
1	2021-22	CSE	9,20,000/-	NIL
2	2021-22	IT	16,51,000/-	NIL
3	2021-22	AI & DS	11,50,000/-	NIL
4	2021-22	ECE	23,95,200/-	NIL
5	2021-22	ME	12,45,599/-	NIL
6	2021-22	CE	15,50,000/-	NIL
7	2021-22	EE	11,30,000/-	1,000/-
8	2021-22	1ST YEAR	4,64,000/-	NIL
9	2021-22	CC TV SYSTEM	70,000/-	NIL
10	2021-22	SECURITY	25,00,000/-	NIL
11	2021-22	HOSTELS	1,51,10,000/-	NIL
12	2021-22	Library	10,00,000/-	NIL
13	2021-22	Spiritual Research Cell	60,000/-	12,497/-
14	2021-22	Placement Cell	2,44,000/-	NIL
15	2021-22	JIC	15,00,000/-	NIL
16	2021-22	Training budget	15,88,000/-	9,56,925/-
17	2021-22	Alumni	2,00,000/-	NIL
18	2021-22	SDO	9,00,000/-	NIL
19	2021-22	ZARURAT	3,10,000/-	NIL

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

20	2021-22	SOCII	65,000/-	NIL
21	2021-22	SUHASINI	77,000/-	NIL
22	2021-22	IT Infrastructure	1,58,00,000/-	13,14,644
23	2021-22	Sports	1,00,000/-	40,000/-
		TOTAL	6,58,29,799/-	36,39,710/-

10.3. Program Specific Budget Allocation, Utilization (All departments)

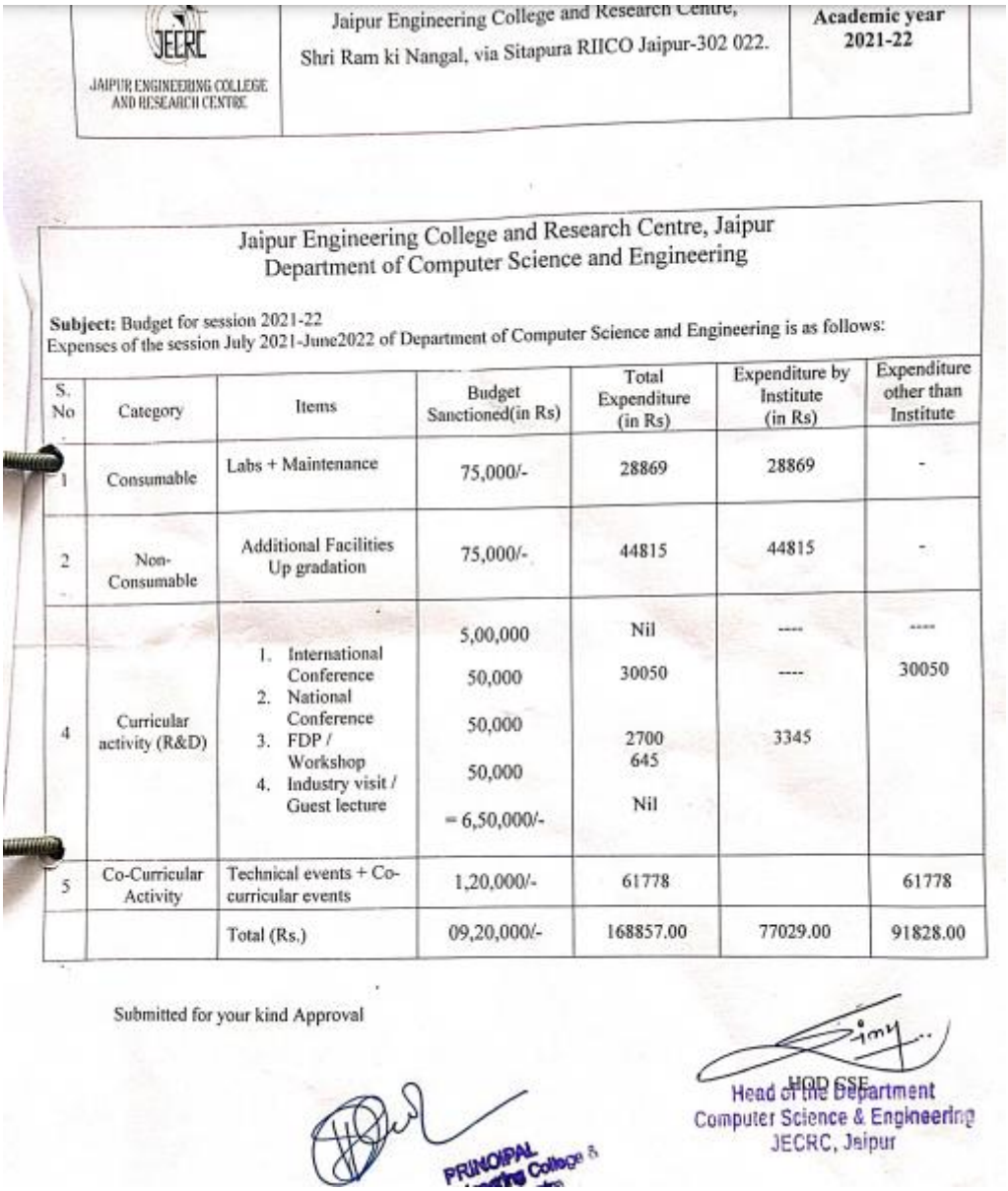
JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

The Proposed Budget and Expenditure Budget of Department of Computer Science & Engineering is as follows (Five Year).

Department of Computer Science & Engineering			
S.NO.	YEAR	PROPOSED BUDGET(in Rs/-)	EXPENDITURE(in RS/-)
1	2021-22	9,20,000/-	168857.00
2	2020-21	8,05,000/-	2,34,044/-
3	2019-20	8,45,000/-	1,39,197/-
4	2018-19	7,550,000/-	3,451,729/-
5	2017-18	3,469,800/-	3,873,502/-
6	2016-17	2,148,200/-	2,201,923/-

HOD CSE
Head of the Department
Computer Science & Engineering
JECRC, Jaipur

PRINCIPAL
Jaipur Engineering College &
Research Centre



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Jaipur Engineering College and Research Centre,
Shri Ram ki Nangal, via Sitapura RIICO Jaipur-302 022.

Academic year 2021-22

Jaipur Engineering College and Research Centre, Jaipur
Department of Computer Science and Engineering

Subject: Budget for session 2021-22
Expenses of the session July 2021-June2022 of Department of Computer Science and Engineering is as follows:

S. No	Category	Items	Budget Sanctioned(in Rs)	Total Expenditure (in Rs)	Expenditure by Institute (in Rs)	Expenditure other than Institute
1	Consumable	Labs + Maintenance	75,000/-	28869	28869	-
2	Non-Consumable	Additional Facilities Up gradation	75,000/-	44815	44815	-
4	Curricular activity (R&D)	1. International Conference 2. National Conference 3. FDP / Workshop 4. Industry visit / Guest lecture	5,00,000 50,000 50,000 50,000 = 6,50,000/-	Nil 30050 2700 645 Nil	---- ---- 3345	---- 30050
5	Co-Curricular Activity	Technical events + Co-curricular events	1,20,000/-	61778		61778
		Total (Rs.)	09,20,000/-	168857.00	77029.00	91828.00

Submitted for your kind Approval

PRINCIPAL

HOD CSE
Head of the Department
Computer Science & Engineering
JECRC, Jaipur

Jaipur Engineering College and Research Centre, Jaipur
Department of Computer Science & Engineering

Subject: Budget for session 2021-22

The budget for the session July2021-June 2022 of Department of Computer Science & Engineering is as follows:

S. No.	Category	Activity / Items	Budget Proposed (in Rs)
1	Consumable	Labs + Maintenance	75,000/-
2	Non-Consumable	Additional Facilities / Up gradation	75,000/-
3	Curricular activity (R&D)	1. International Conference 2. National Conference 3. FDP / Workshop 4. Industry visit / Guest lecture	5,00,000 50,000 50,000 50,000
4	Co-Curricular Activity	Technical +Co-curricular events	1,20,000/-
		Total	**9,20,000/-**

Submitted for kind Approval

HOD CSE
Computer Science & Engineering
JECRC, Jaipur

PRINCIPAL
Jaipur Engineering College & Research Centre
Jaipur-302022

JECRC
JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Department of Electronics and Communication Engineering
Expenditure for the Session 2021-2022

Subject: Expenditure for the Session 2021-2022

S. N.	Category	Activity /Item	Proposed Budget (Rs)	Total Expenditure (Rs) (A)	Expenditure by the Institute (Rs) (B)	Expenditure other than Institute (Rs) (C)
1	Curricular/ Co-curricular Activity	1. Robo War 2. Robo Soccer 3. Line Follower 4. Sumo War 5. Formula Zero 6. Drone Racing Championship 7. Technophillia 8. Phoenix 9. Renovators 10. Quiz (Quizholic) 11. Techno InBuzz 12. Tech. Tambolla 13. Expert Talks 14. Seminars 15. Workshops 16. Training Programs 17. International Conference 18. National Conference 19. Industrial Visits	19,00,000	93000/- FDP On "Online AICTE Training and Learning (ATAL)Academy Program" 2022 1240/- 2nd International Conference on advance Material Science ,Communication and Microelectronics ICAMCM -2022) 33298/- Curricular Activity	Nil Nil Nil	93000/- Supported by AICTE (ATAL) 91,225/- Registration Fees 1,59,300/- Registration Fees
2.	Consumable	Component	25,000	5263/-	5263/-	Nil
3.	Non Consumables	Lab equipment	4,70,200	1,68,950/-	1,68,950/-	Nil
	Total		23,95,200	3,01,751	1,74,213	3,43,525

*Amount deposited in account section: (B+C)-A = **2,15,987/-**

Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

Program Coordinator
Electronics and Communication Engineering

Jaipur Engineering College and Research Centre, Jaipur
Department of Electrical Engineering

Subject: Budget for session 2021-22
Proposal Budget for the session July 2021 - June2022 of Electrical Engineering Department is as follows:

S. No.	Category	Items	Budget Proposed (in Rs)	Total Expenditure (in Rs)	Expenditure by Institute (in Rs)	Expenditure other than Institute
1	Consumable	Raw Material For Labs	40000	7016	7016	NIL
2	Hardware and Software	Lab Requirements	200000	NIL	NIL	NIL
3	Workshop & Conferences	Industrial Automation & Siemens Supported Lab	35000	11150	1550	9600
4	Curricular and Co-Curricular Activities	• FDP /Workshop • Guest lecture/Industry visit	20000	4650	4650	NIL

Submitted for your kind Approval.

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

HOD EE
Head of the Department
Electrical Engineering
JECRC Jaipur

Department of Mechanical Engineering
Subject: Budget & Expenditure for session 2021-22

Sr. No.	Category	Items	Budget Sanctioned(in Rs)	Total Expenditure (in Rs)	Expenditure by Institute (in Rs)	Expenditure other than Institute
1	Consumable	Consumable Raw Material For Workshop & Labs	147349/	48166/	48166/	NIL
2.	Hardware &Software	Machines and Equipments 1.Creep testing machine 2. Thermocouple for chip measurement 3 Cantilever beam with electric dynamometer	500000/-	NIL	NIL	NIL
3	R& D & Additional Facilities	1. International conference/ 2. National conference 3. FDP /Workshop/ 4. Guest lecture/Industry visit	500000/-	73600	NIL	NIL
4	Curricular & Co Curricular Activities	Technical Events (MECHTECH Activities)	100000/	84000	NIL	NIL
		TOTAL	1245599/-	205766		

HOD
Head of the Department
Mechanical Engineering
JECRC, Jaipur

PRINCIPAL
Jaipur Engineering College & Research Centre
Tonk Road, Jaipur-302022

Grants received from Government and non-governmental agencies for research projects / endowments in the institution

(Session 2020-2021)

	Grants received from Government and non-governmental agencies for research projects / endowments in the institution during 2021-22							
	Percentage of Departments having Research projects funded by government and non-government agencies during 2021-22							
S.No	**Name of the Project/ Endowments, Chairs**	**Name of the Principal Investigator /Co-investigator**	**Department of Principal Investigator**	**Year of Award**	**Amount Sanctioned (Lakhs)**	**Duration of the project**	**Name of the Funding Agency**	**Type (Government/non-Government)**
1	Up-skilling Science and Logic learning for the youth of Jaipur rural area An Endeavour to Enhance learning through Scientific Convention(TPN / 63324)	Dr. Shruti Kalra / Dr. M.P.Singh	ECE & ME	2021 - 2022	25.69	1 Year	DST	Government
2	ATAL sponsored 5-Days FDP on "Advanced Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities"	Dr.Parul Tyagi/Dr.Vinita Mathur	ECE	2021 - 2022	0.93	5 Days	AICTE-ATAL	Government

Consultancy

S.No	Faculty/Technician Name	Agency/ Company	Amount
1	Dr. M.P.SINGH	BABA AUTOMOBILE Ltd.	65000/-

10.4. Library and Internet

Session (2021-2022)

NATIONAL SOCIETY FOR ENGINEERING RESEARCH AND DEVELOPEMENT

Profit & Loss A/c as on 31.03.2022

Particulars	Amount	Particulars	Amount
To Conference Expenses	1,10,630.27	By Annual Fee	27,10,56,078.00
To Financial Charges	11,41,74,610.22	By Bus Fee	37,37,590.00
To Other Administrative Expenses	27,94,421.00	By Donation Received	1,94,00,000.00
To Salary Expenses	13,03,82,203.00	By Hostel Fee	3,24,05,999.00
To Accreditation Fees Paid	5,16,250.00	By Interest Received	7,00,115.00
To Affiliation Fee	15,25,000.00	By Miscellaneous Income	40,52,803.74
To Buses Running Expenses	32,56,769.29	By Profit on Sale of Vehicle	6,86,131.00
To Consultancy Fees	5,42,000.00		
To Conveyance Expenses	12,90,812.79	By Excess of expenditure over income	7,02,42,896.40
To Cultural Expenses	7,92,001.00		
To Depreciation	2,69,47,803.56		
To Diesel for Generator Set	1,82,206.80		
To Electricity Expenses	37,81,119.00		
To Insurance Expenses	14,35,158.00		
To Internet Leased Line Expenses	8,20,528.00		
To Laboratory Expenses	2,62,025.00		
To Library Expenses	3,21,267.00		
To Loss on Sale of FA	3,17,69,698.41		
To Memberships & Subscriptions Exp.	2,14,451.55		
To Mess Expenses	78,97,339.00		
To NAAC Visit Expenses	70,077.00		
To Office Expenses	5,75,858.38		
To PF Demand	42,16,792.00		
To Placement Expenses	11,86,360.00		
To Printing and Stationery	7,27,664.00		
To Repair & Maintenance	1,24,69,024.87		
To Repair & Maintenance (Vehicle)	19,34,319.00		
To Scholarship	4,75,03,805.00		
To Security Expenses	28,71,557.00		
To Staff Welfare Expenses	8,55,062.00		
To Student Expenses	1,48,771.00		
To Student Training Expenses	50,300.00		
To Telephone and Mobile Exp	3,99,212.00		
To Travelling Expenses	83,274.00		
To Website Expenses	1,73,243.00		
	40,22,81,613.14		40,22,81,613.14

For National Society for Engineering Research & Development

For National Society For Engineering Research & Development
Secretary

S. L. AGRAWAL
(Secretary)

As per our audit report of even date
For Vimal Agarwal & Associates
(Chartered Accountants)
FRN: 004187C

Vimal Agarwal & Associates JAIPUR Chartered Accountants

(Vimal Agarwal)
Partner
M. No.: 071627
UDIN:22071627AWVJYV4191

Place: Jaipur
Date: 29.09.2022

All India Council for Technical Education
(An Autonomous Organization, Under Ministry of HRD, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: https://www.aicte-india.org

APPROVAL PROCESS 2021-22

Application Deficiency Report

-

DEFICIENCY REPORT AS PER APPLIED INTAKE (Applicable for Existing Institutions only)

Regional Office	North-West	Overall Deficiency of Institution:		No	
Application ID	1-9319113026		Permanent ID	1-4215787	
Name of the Institution	Jaipur Engineering College And Research Centre		Address	Sri Ram Ki Nangal, Via-Vatika, Opp. Epip Gate, Tonk Road, Jaipur	
City/Village	Jaipur		District	Jaipur	
State	Rajasthan		PIN	302022	

Director/Principal Details

Designation	Name	Appointment Type	Qualification	PhD	Eligible as per AICTE Norms (YES/NO)
Director/Principal	Dr.Vinay Kumar Chandna	Regular	B. E., M. TECH.,	Yes	Yes

Other Details

Sr. No.	Particulars	Status Provided by the Institution	Deficiency
1.	List of Faculty Member and Data Uploaded on the Institution Web Portal	Yes	No
2.	Are all Approved Teaching Faculty Member being Paid as per Present Pay VI/Scale/Commission?	Yes	No
3.	Whether Institution is Operating from Permanent Site?	Yes	No
4.	Fees to be Charged, Reservation Policy, Admission Policy and Document Retention Policy are Uploaded in Institution's Website?	Yes	No
5.	Courses/Approved Intake Displayed at the Entrance of the Institution?	Yes	No

Anti-Ragging Related Deficiency Status

Sr. No.	Particulars	Status Provided by the Institution	Deficiency
1.	Constitution of Anti-Ragging Committee	Yes	No
2.	Constitution of Anti-Ragging Squad	Yes	No
3.	Undertaking Obtained from all Students	Yes	No
4.	Appointment of Counselors	Yes	No
5.	Undertaking Obtained from Parents of all the Students	Yes	No
6.	Undertaking Obtained from Students Staying in Hostel	Yes	No
7.	Undertaking Obtained from Parents of Students Staying in Hostel	Yes	No

Institution Level Faculty Member

Sr. No.	Particulars	Actual No.	Required No. as per CI	Deficiency
1.	Total Faculty(UG+PG+Diploma)	217	214	No

Administrative Area

Sr. No.	Particulars	Actual Room Area (Sq.m.)	Expected Room Area (Sq.m.)	Deficiency
1.	Board Room	30	20	No

Date of Signature(dd/mm/yyyy)

Seal of Institution

Name & Signature of Director/Principal

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

Printed By : ae927181

Page 1 of 4

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2021-2022

Jaipur Engineering College and Research Centre,Jaipur

Subject: Budget for session

S. No	Category	Items	Budget Sanctioned(in Rs)	Total Expenditure (in Rs)	Expenditure by Institute (in Rs)	Expenditure other than Institute
1	Books	146	5,00,000	46,552	46,552	
2	Journals/e-resources	46	2,00,000	1,30,336	1,30,336	
3	Data Base	EBSCO Delnet	1,50,000	92,670	92,670	
4	News Paper& Periodical	16	1,00,000	34,214	34,214	
5	Computer (05) for Multimedia	Softlink	45,000	17,700	17,700	
6	Furniture Racks	--	--	--	--	
7	Others		5,000	2876	2876	

Submitted for your kind Approval

HOD, Library

LIBRARIAN
Jaipur Engineering College
And Research Centre
Jaipur

JECRC

Jaipur Engineering College and Research Centre
Department of Library

Subject: Budget & Expenditure (1st April- to 31 March)
The proposal Budget and Expenditure Library Department

S.No.	Year	Proposed Budget (In Rs.)	Expenditure (In Rs.)
1	2021-2022	10,00,000	--
2	2020-2021	10,00,000	2,54,354
3	2019-2020	10,00,000	5,93,690
4	2018-2019	10,00,000	2,30,679
5	2017-2018	7,00,000	3,50,184
6	2016-2017	7,00,000	1,97,476
7	2015-2016	7,00,000	3,40,557

Submitted for your kind Approval

PRINCIPAL
JaipurEngineering College &
Research Centre
Tonk Road, Jaipur-302022

HOD, Librarian 27/11/21
LIBRARIAN
Jaipur Engineering College
And Research Centre

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JECRC
Central Library
E-Books Details (Branch Wise)

S.No.	Title	No. Of e-books
1	Civil Engineering	635
2	Computer Science Engineering	2838
3	Electrical Engineering	551
4	Electronics & Communication Engineering	1419
5	Information Technology	1710
6	Mechanical Engineering	469
7	Physics	500
	Total	**8122**

LIBRARIAN
Jaipur Engineering College
And Research Centre
Jaipur

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

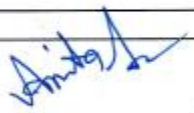
JECRC,
(2021-2022)
Books and Journals Available in Library

Branch/Disc	No. of Title	No. of Volume	No. of Tech. Journals National	No. of Tech. Journals International
Electronics & Communication	935	3915	04	02
Electrical Engineering	635	2694	02	01
Computer Engineering	1063	4562	03	04
Information Tech.	710	2199	05	01
Civil Engineering	352	1822	03	02
Mechanical Engineering	1090	4596	08	01
Physics	284	1513	01	--
Chemistry	178	1511	03	--
Mathematics	342	1534	--	–
Other (English, Hindi Dictionary)	604	1233	06	-
Book Bank ST/SC Gen	–	7043	–	–
Total	**6193**	**32622**	**35**	**11**

JECRC CENTRAL LIBRARY
LIST OF JOURNALS (2021-2022)

S.No	Journals	Periodicity
1	Inter. Jour. Of Comp. Science & Engg. Tech.	Half Yearly
2	Int. Jour. Of Adv. In Software Engg.	Half Yearly
3	Int. Jour. Of Electronics Electrical & Communication Engg.	Half Yearly
4	Int. Jour. Of Mech. Auto Mobile Engg. & Research	Half Yearly
5	Int. Jour. Of Adv. VLSI Design.	Half Yearly
6	Int. Jour. Of Data Analysis of Information System	Half Yearly
7	IUP Information Technology	Quarterly
8	IUP Mechanical Engineering	Quarterly
9	IUP Structural Engineering	Quarterly
10	IUP Telecommunication	Quarterly
11	Journal of Adv. Research in Civil and Environment Engg.	Half Yearly+Online
12	Jour. Of Adv. Research in Cloud Computing, Virtualization # andWeb Application	Half Yearly+Online
13	Jour. Of Adv. Research in Mech. Engg. & Technology	Half Yearly+Online
14	Jour.f of Adv. Research in Networking & Communication Engg.	Half Yearly+Online
15	Jour.of Adv. Research in Signal Processing & Application	Half Yearly+Online
16	Journal of Advances Research in Embedded System	Half Yearly+Online
17	Int.Jour. Of Advanced Research in Civil and Structural Engg.	Half Yearly+Online
18	Int. Journal of Human Computer Interaction and Data Mining	Half Yearly+Online
19	Int. jour. Of Engineering Design & Analysis	Half Yearly+Online
20	Indian Jour. Of Engg & Material Science	Bio-Monthly
21	Indian Jour. Of Chemical Technology	Bio-Monthly
22	Indian Jour. Of Bio Chemistry & Bio Physics	Bio-Monthly
23	Indian Jour. Of Scientific and Industrial Research	Monthly
24	Indian Jour. Of Chemistry Sec.- A	Monthly
25	Indian Jour. Of Pure & Applied Physics	Monthly
26	Annual of Library & Information Studies	Quarterly
27	Int. Jour. Of Computer Science & Information Tech. Research	Half Yearly
28	Indian Jour. Of Control Science & Engineering	Half Yearly
29	Indian Jour. Of Civil Mechanical Engineering	Half Yearly
30	Indian Jour. Of Engineering & Manufacturing Science	Half Yearly
31	Journal of Advances in Civil Engineering and Management	3 Issues (Print +O)
32	Journal of Reseach and Advancement in Electrical Engineering	3 Issues (Print +O)
33	Reseach and Applications: Embedded System	3 Issues (Print +O)
34	Recent Trends in Automation and Automobile Engineering	3 Issues (Print +O)
35	Research and Reviews: Advancement in Robotics	3 Issues (Print +O)
36	Journal of Network Security Computer Network	3 Issues (Print +O)
37	Journal of Image Processing and Artificial Intelligence	3 Issues (Print +O)
38	Journal of Web Development and Web Designing	3 Issues (Print +O)
39	Journal of Mechanical Robotics	3 Issues (Print +O)

40	Journal of Communication Engineering and its Innovations	3 Issues (Print +O)
41	Journal of Mechanics and MEMS (JMM)	Half- Yearly
42	International Journal of Wastewater Treatment and Green Chemistry	Half- Yearly
43	Int. Journal of Civil Engineering and Construction Technology	Half Yearly
44	Granthalaya Vigyan	Yearly
45	Yojana (English Version)	Weekly
46	Economics and Political Weekly	Weekly



JECRC CENTRAL LIBRARY
LIST OF JOURNALS (2020-2021)

S.No	Journals	Periodicity
1	Int. Jour. Of Adv. In Software Engg.	Half Yearly
2	Int. Jour. Of Electronics Electrical & Communication Engg.	Half Yearly
3	Int. Jour. Of Mech. Auto Mobile Engg. & Research	Half Yearly
4	Int. Jour. Of Data Analysis of Information System	Half Yearly
5	Journal of Adv. Research in Civil and Environment Engg.	Half Yearly+Online
6	Jour. Of Adv. Research in Cloud Computing, Virtualization # andWeb Application	Half Yearly+Online
7	Jour. Of Adv. Research in Mech. Engg. & Technology	Half Yearly+Online
8	Jour.f of Adv. Research in Networking & Communication Engg.	Half Yearly+Online
9	Jour.of Adv. Research in Signal Processing & Application	Half Yearly+Online
10	Int.Jour. Of Advanced Research in Civil and Structural Engg.	Half Yearly+Online
11	Int. Journal of Human Computer Interaction and Data Mining	Half Yearly+Online
12	Indian Jour. Of Engg & Material Science	Bio-Monthly
13	Indian Jour. Of Chemical Technology	Bio-Monthly
14	Indian Jour. Of Bio Chemistry & Bio Physics	Bio-Monthly
15	Indian Jour. Of Scientific and Industrial Research	Monthly
16	Indian Jour. Of Chemistry Sec.- A	Monthly
17	Indian Jour. Of Pure & Applied Physics	Monthly
18	Annual of Library & Information Studies	Quarterly
19	Science Reporter	Monthly
20	Indian Jour. Of Control Science & Engineering	Half Yearly
21	Indian Jour. Of Civil Mechanical Engineering	Half Yearly
22	Journal of Advances in Civil Engineering and Management	3 Issues
23	Journal of Reseach and Advancement in Electrical Engineering	3 Issues
24	Reseach and Applications: Embedded System	3 Issues
25	Recent Trends in Automation and Automobile Engineering	3 Issues
26	IEEMA Journals	Monthly
27	Granthalaya Vigyan	Yearly
28	Yojana (English Version)	Weekly
29	Journal of Network Security Computer Network	3 Issues (Print +O)
30	Journal of Image Processing and Artificial Intelligence	3 Issues (Print +O)
31	Journal of Web Development and Web Designing	3 Issues (Print +O)
32	Journal of Mechanical Robotics	3 Issues (Print +O)
33	Journal of Communication Engineering and its Innovations	3 Issues (Print +O)
34	University News	Weekly
35	Economics and Political Weekly	Weekly
36	Int. Journal of Civil Engineering and Construction Technology	Half Yearly
37	Resonance Journals of Science Education	Monthly

10.4.1. Quality of learning resources

Relevance of available learning resources including e-resources

Accessibility to students

Support to students for self-learning activities

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC LIBRARY

Library Academic Year July-2021 to 30 June 2022

Student and Faculty Books Return

S.No.	Month	Books Return Student/Faculty	Total
1	July	21	21
2	August	27	27
3	September	283	283
4	October	1796	1796
5	November	947	947
6	December	846	846
7	January	877	877
8	February	935	935
9	March	1783	1783
10	April	1274	1274
11	May	1318	1318
12	June	1091	1091

Total Users Student and Faculty = 11198

Librarian

LIBRARIAN
Jaipur Engineering College
And Research Centre
Jaipur

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC LIBRARY

Library Academic Year July 2021 to June 2022

Book Issuing and Visiting Users Report

S.No.	Month	Book Issuing			Library Users		
		Student	Faculty	Total	Student	Faculty	Total
1	July	7	18	25	44	152	196
2	August	9	9	18	291	172	463
3	September	504	65	569	1575	325	1900
4	October	1888	22	1910	2625	218	2843
5	November	764	16	780	1565	229	1794
6	December	920	18	938	1463	209	1672
7	January	774	16	790	1554	106	1660
8	February	1398	44	1442	1992	167	2159
9	March	1339	41	1380	2643	188	2831
10	April	1539	35	1574	2389	222	2611
11	May	990	9	999	1601	120	1721
12	June	986	9	995	1705	133	1838
	Total	**11118**	**302**	**11420**	**19447**	**2241**	**21688**

Total Users Student and Faculty = 33108

Librarian

LIBRARIAN
Jaipur Engineering College
And Research Centre
Jaipur

10.4.2. Internet

Name of the Internet provider: VODAFONE

Available bandwidth: 1Gbps

Wi Fi availability: YES

Internet access in labs, classrooms, library and offices of all Departments: YES

Security arrangements: Yes

Tax Invoice

BlazeNet Limited
602, The Landmark,
D"38A, "C" Scheme, Ahinsa Circle,
Subhash Marg, Jaipur
GSTIN/UIN: 08AAACB8732B1Z0
State Name : Rajasthan, Code : 08
CIN: U30009GJ1998PLC035037
Buyer (Bill to)
National Society For Engineering Research And Developement (JECRC)
JECRC Campus Opp. EPIP Gate,
Tonk Road, Jaipur - 302022
State Name : Rajasthan, Code : 08
Place of Supply : Rajasthan

Invoice No BLJP/2122/09/001	Dated 1-Sep-21
Delivery Note	Mode/Terms of Payment 16-Sep-21
Reference No. & Date	Other References
Buyer's Order No.	Dated
Dispatch Doc No	Delivery Note Date
Dispatched through	Destination
Terms of Delivery	

Sl No	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	IP Lease Line Billing Period - 01/09/2021 to 31/08/2022 RG BW 750 Mbps					1,50,000.00
	CGST 9%				9 %	13,500.00
	SGST 9%				9 %	13,500.00
	Total					₹ 1,77,000.00

E & O.E

Amount Chargeable (in words)
INR One Lakh Seventy Seven Thousand Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
	1,50,000.00	9%	13,500.00	9%	13,500.00	27,000.00
Total	1,50,000.00		13,500.00		13,500.00	27,000.00

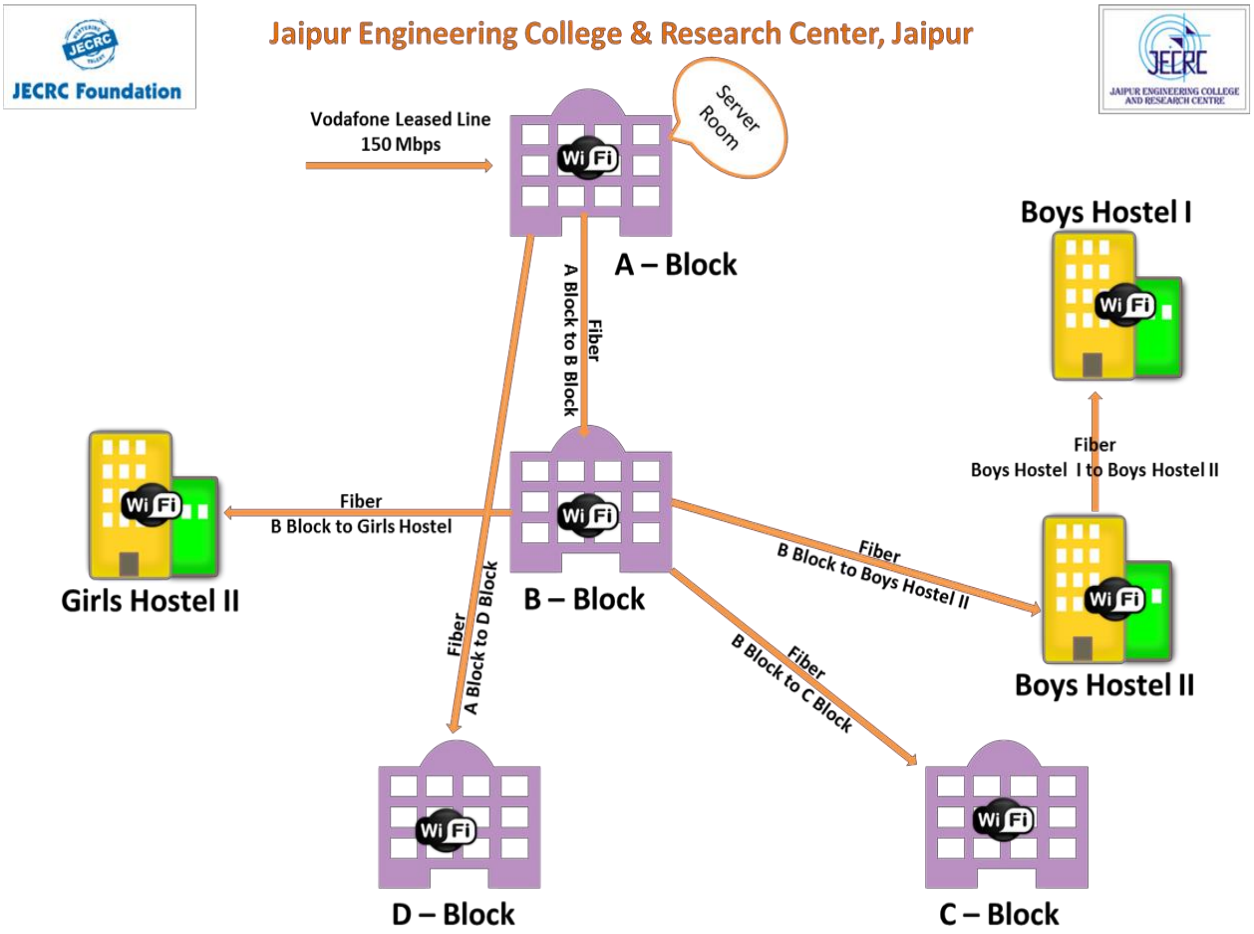
Tax Amount (in words) : INR Twenty Seven Thousand Only
Company's Service Tax No. : AAACB8732BST001
Company's PAN : AAACB8732B

Declaration
1. To Avoid disconnection of service you are requested to pay the full amount by the due date mentioned in the invoice. 2. It will be deemed that you have accepted this invoices in full in the event you have not lodged any written objection with us within 30 days of receipt of this invoice.

for BlazeNet Limited
Authorised Signatory

This is a Computer Generated Invoice

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302



Network Diagram

Part C	Declaration by the Institution

JECRC

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Ref: JECRC/REG/2018-19/ 181 Date: 11/09/2018

Declaration

I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institute shall fully abide by them.

It is submitted that information provided in this Self-Assessment Report is factually correct. I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA, in case any false statement/information is observed during pre-visit, visit, post visit and subsequent to grant of accreditation.

Date: 11/9/18
Place: Jaipur

V. K. Dwivedi
Signature & Name
Head of the Institution with seal

JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre
Approved by AICTE & Affiliated to RTU
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022
t: 0141 2770120, 2770232 e: info@jecrcmail.com

ANNEXURE I:

(A) PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conlusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

(B) PROGRAM SPECIFIC OUTCOMES (PSOs)

Program shall specify 2-4 program specific outcomes.