ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF INFORMATION TECHNOLOGY

(2020-21)

1. Name of the Department: Information Technology

2. Year of Establishment: 2001

3. Programmes Offered: B.Tech. Information Technology with intake 150

4. Details of certificate/diploma program introduced in the last academic year:

S. No	Program code	Program name	Name of the certificate/ diploma introduced in last year	Year of Introduction	Link the relevant document
1	112	B.Tech Information Technology	Google Cloud	2021	https://drive.google.com/file/d/1zy-xSsnG4sGBYxhEtKjmCP_lobZ6Lem_/view?usp=sharing

5. Details of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BOS and Academic Council:

Academic Year	Name of Faculty	Name of the body in which full time teacher participated	Relevant Link
2020-21	Dr. Smita Agrawal	External expert of BOS for faculty engineering	https://drive.google.com/file/d/12JQ_vyVHsw3OX_P-_auLlRfiE7wZcQ1-/view?usp=sharing

6. Details of new Courses introduced of the total number of courses across all Programmes offered by the department:

Name of the new course introduced in last A.Y.	Program Name	Program Code	Course code	Year of introduction	Link the relevant document
Big Data Analytics	IT	112	7IT4-01	2020-21	https://drive.google.com/file/d/14aZ42INgH5Dx5v-pw_ZarLWC8CVvcjvJ/view?usp=sharing
Internet of Things			8IT4-01		
Big Data Analytics Lab	IT	112	7IT4-21		
Cyber Security Lab			7IT4-22	2020-21	
IOT Lab			8IT4-21		

7. Details of the programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented:

Name of all programs	Whether adopting CBCS course system (yes/no)	Whether adopting elective course system (yes/no)	Program Code	Year of implementation of CBCS/ elective course system	Link the relevant document
B. Tech Information Technology	YES	YES	112	2018-19 CBCS	https://drive.google.com/drive/folders/1CsqfhGRmTU01zYkRDHAKcnKOVuU-o86s?usp=sharing

8. Details of students enrolled in subject related Certificate/ Diploma programs/ Add-on programs:

Year	Title of the programme	Type of the programme (Certificate/ Diploma programs/ Add-on programs)	Total Number of students enrolled in certificate or diploma or add-on programs
2020-21	Google Cloud Computing Foundation (GCCF)	Add-On	86
	IT Hackathon 4.0	Certificate	72
	Workshop on Cyber Security	Certificate	65
	Workshop on Data Structures and Competitive Programming	Certificate	145

9. Details of value added courses imparting transferable and life skills:

S. No.	Name of Add on /Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Google Cloud Computing Foundation (GCCF)	2021	1	36 hours	86	86

10. Details of the students undertaking field projects/ internships:

Program name	Program code	No of students undertaking field projects / internships	Link the relevant document
Industrial Training	3IT7-30	103	https://drive.google.com/file/d/1mYOL NxzWua78iiphSlxuake9YwfHpfSp/vie w?usp=sharing

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Industrial Training	5IT7-30	96	https://drive.google.com/file/d/180fn-osFYLi3N_L3qdwmlrNu5ZnasgJ8/view?usp=sharing
Industrial Training	7ITTR	82	https://drive.google.com/file/d/1ruQ1Q5nF9J2mTCb1uLUEgQ0kYtVpen6B/view?usp=sharing

11. Analysis with action taken report of feedback received from different stakeholders i.e. students, Alumni, Employer and teachers.

SN	Stakeholder	Department	Feedback Received	Action Taken	Link for Document
1	Students	Information Technology	Yes	Yes	https://docs.google.com/document/d/1XjtyEcwdqiHvRkuslmKx0mEWpwYmQBhn/edit?usp=sharing&ouid=101272921052159713384&rtpof=true&sd=true
2	Alumni	Information Technology	Yes	Yes	https://docs.google.com/document/d/1KTpIQbAEmV14X1sEA22gPt9ruUaLaINZ/edit?usp=sharing&ouid=101272921052159713384&rtpof=true&sd=true
3	Teachers	Information Technology	Yes	Yes	https://docs.google.com/document/d/1BMle1YVG9uYTQCipKh_gjhQVCOukhAjs/edit?usp=sharing&ouid=113917137734063655944&rtpof=true&sd=true
4	Parent	Information Technology	Yes	Yes	https://drive.google.com/file/d/1tYTj0wOZLctyIV5TinAOv3KgJpZjTMZc/view?usp=sharing

12. Number of students from other States and Countries admitted in the department:

Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
2020	17	0	https://docs.google.com/spreadsheets/d/1Rez6wGlosPvb4hm4ZJeIAt88_IQ_wsRm/edit?usp=sharing&ouid=113917137734063655944&rtpof=true&sd=true

13. Total number of students admitted in the department:

Year	Program name	Program Code	Total Number of Seats Sanctioned	Total Number of students admitted
2020	IT	112	150	170

14. Number of seats filled against seats reserved for various categories (including Divyangjan) in the department:

29 % of total sanctioned seats	Year	Number of seats earmarked for reserved category as per GOI or State Government rule			Number of students admitted from the reserved category				
	2020	SC	ST	OBC	SC	ST	OBC	Gen	Others
		-	-	-	7	0	38	125	-

Name of the student enrolled under Differently abled Category	Gender	UDID Card Number	Type of Disability	Percentage of Disability	Program enrolled	Year of Enrolment
NIL	NIL	NIL	NIL	NIL	NIL	NIL

15. Special programmes conducted by the department for advanced learners and slow learners: -

Provide the list along with the proofs for the activities undertaken by the department for advanced and slow learners. Not Specify

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Activities organized for Advanced Learners	
Activity	Link
Technical Paper Presentation	https://drive.google.com/drive/folders/1WFmfH1_SnQECtW-aGu0IQrLkGvKOW7Fw
GATE Exam Result	https://drive.google.com/drive/folders/10qOpicG_4ZOfRmit3-th2cmSvntG2jPo?usp=sharing
Question Bank (GATE Exam)	https://drive.google.com/drive/folders/1l-IlJZrTSNP65HcfWxRucnM-rjG6V8yH?usp=sharing
Seminar on Patent and Startups	https://drive.google.com/drive/folders/1pmHtnzzPk22vYdtAzZzjVuqNF01BYJkL?usp=sharing
Activities organized for Slow Learners	
Remedial classes	https://drive.google.com/file/d/1vgU9sbV21TbdckG_tAnPlF5stZcmFks9/view?usp=sharing
Question Bank	https://drive.google.com/file/d/1lmavKMm7jorp3igdp8J7HOxhDCqeVxvU/view?usp=sharing
Mentoring of Slow Learners	https://drive.google.com/file/d/1kcqQPMcMBECHi314iBdcDdb-bzFiQQ1c/view?usp=sharing

16. Student- Full time teacher ratio:

Year	Number of students enrolled in the department(UG)	Number of students enrolled in the department (PG)	Number of full time teachers in the department (UG)	Number of full time teachers in the department (PG)	Number of teachers teaching both UG and PG courses	STR
2020-21	294	-	16	-	-	18:1

17. Number of teaching posts sanctioned, filled and vacant.

Designation	Sanctioned*	Filled
Professor	2	1
Associate Professor	5	0

Assistant Professor	14	15
Total	21	16

(* Considering 20:1 STR)

18. Number of full time teachers with Ph.D. degree:

Year	Total No. Full time teachers	No. of teachers with PhD
2020-21	16	1

19. Details of full time teachers who received awards, recognition, and fellowship at State, National, and International level from government, recognized bodies:

Year	No. Of Full time Teachers	No. of teachers received awards/recognition/fellowship at State/National/International level	Relevant link
NA	NA	NA	NA

20. Number of full time teachers from other States against sanctioned posts:

Year	No. of Full time Teachers	No. of teachers from other states
2020-21	16	NIL

21. Details of examination related grievances received if any. No

22. Adherence to the academic calendar: Yes

23. Attainment of Programme outcomes, Programme specific outcomes and course outcomes:

CO Attainment:

https://drive.google.com/file/d/1GtbnAOwJ8ai0OgRsw5gtlRIjjlrni45d/view?usp=sharing

PO Attainment (Direct):

https://docs.google.com/spreadsheets/d/10Fom9vYCRv8MYLu6z4lPcXdK9Q6e3p1t/edit?usp=sharing&ouid=113917137734063655944&rtpof=true&sd=true

PO Attainment (In-Direct):

https://docs.google.com/spreadsheets/d/1g1a9XMFES_uPIdkee_XoyI2rMTtlmkl8/edit?usp=sharing&ouid=113917137734063655944&rtpof=true&sd=true

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24. Result Analysis:

Program Code	Program Name	Level/Semester	Number of students appeared in the exam	Number of students passed in the exam
112	Information Technology	II Year/III sem	104	Result Awaited
112	Information Technology	II Year/IV sem	104	Result Awaited
112	Information Technology	III Year/V sem	96	80
112	Information Technology	III Year/VI sem	96	Result Awaited
112	Information Technology	IV Year/ VII sem	94	92
112	Information Technology	IV Year/VIII sem	94	Result Awaited

25. Total Grant received for research projects sponsored by the government and the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs
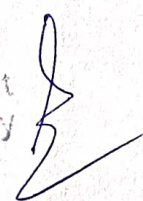
SN	Name of the Project/ Endowments, Chairs	Name of the Principal Investigate or	Department of Principal Investigator	Year of Award	Funds provided	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)	Relevant Document link
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

26. Details of the teachers recognized as research guides:

Name of teachers recognized as research guides	PG / PhD Recognition
Dr. Smita Agrawal	Ph.D

27. Details of workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry- Academia Innovative practices:

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S N	Year	Name of the workshop/seminar	Date From –To	Activity(IPR/Industry-Academia Innovative practices)
1	2021	One Day Webinar on Identity brand for IP Protection	5th Feb 2021	Webinar

28. Details of incentives to teachers who receive state, national and international recognition/ awards:

Sr. No.	Name of the Awardee with contact details	Name of the Award	Name of the Awarding Agency
NA	NA	NA	NA

29. Details of research papers published by teachers in the Journals notified on UGC website:

SN	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN IS˜SN number	Link of the recognition in UGC enlistment of the Journal
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

30. Details of books and chapters in edited volumes/books published and papers in national/ international conference:

Sl. No.	Name of Teacher	Title of the book /chapters publish ed	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	Relevant link
1	Deepika Bansal		Graphical password authentication	National conference on information technology & security	NCITSA	National	Dec-20	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/01/6.pdf

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				applications							
2				Review on smart city using internet of things	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/22.pdf
3				Search engine optimization techniques and impliementation	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/01/40.pdf
4				Sign Language Recognition System	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/46.pdf
5				Modeling Error	National conference on information technology & security applications	NCITSA	National	Dec-20	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/01/13.pdf
6	Preeti Sharma			Data science: an approach to learn things	National conference on information technology & security applications	NCITSA	National	Dec-20	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/01/15.pdf

										JECRC			
7				Applications of nanotechnology in electronics and communications	National conference on information technology & security applications	NCITSA	National	Dec-20	0973-2861		IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/01/38.pdf
8				5G and its enabled technologies	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/16.pdf
9				Event Log Management and Monitoring	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2862	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/15.pdf
10	Dr. Mithlesh Arya			Cloud Cryptography	National conference on information technology & security applications	NCITSA-21	National	Jun-21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/1.pdf
11				AR & VR: Challenges and Future Scope	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/2.pdf
12	Jay Shankar Sharma			A Review On Holograp	National conference on	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.c

			hy In Fingerprint Authentication	information technology & security applications							om/wp-content/uploads/2021/06/3.pdf
13			Transforming healthcare through Internet of Things	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/24.pdf
14			Smart Voting System Through Facial Recognition	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2019/06/ICITDA_2019_paper_100-1.pdf
15			Software Defined Networking and its Challenges	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	ijaconline.com/wp-content/uploads/2021/06/21.pdf
16	ShwetaS axena		Scaling Decentralized Finance	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/14.pdf
17	Priya Gupta		Networks Based Green Cloud	National conference on informati	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-

		Computing Schemes	on technology & security applications							content/uploads/2021/06/33.pdf
18		A Study on Privacy and Security in Internet of Things Devices	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/5.pdf
19		Augmented Reality	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/7.pdf
20	Naveen Kumar Kedia	Implementation of IoT for Smart Cities	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/10.pdf
21	Mohd. Rizwan Khan	Digital Payments	National conference on information technology & security applications	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/32.pdf
22	Ms.Kusum Yadav	Comprehensive View of Big Data	National conference on information technology &	NCITSA-21	National	June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/0

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				security applications							6/8.pdf
23			IOT based Object Detection System	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/13.pdf
24			Convention To Deploy Internet In Rural And Remote Areas	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/30.pdf
25			A Review on Recent Advances in Recurrent Neural Networks	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/18.pdf
26			5G Mobile Technology: A Review	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/37.pdf
27	Ms.ShikhaShrivastava		RETINAL-OCT IMAGE ANALYSIS USING NEURAL NETWORKS (SEGMENTATION	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/39.pdf

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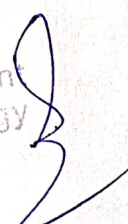Information Technology
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				AND CLASSIFICATION)								
28				HoneyPot : Tracking Cyber Criminals	National conference on information technology & security applications	NCITSA-21	National		June,20 21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/20.pdf
29				Covid-19 Data Analysis	National conference on information technology & security applications	NCITSA-21	National		June,20 21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/25.pdf
30				Loan Risk Prediction Using Transaction Information	National conference on information technology & security applications	NCITSA-21	National		June,20 21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/23.pdf
31				Sales Data Analysis For Different Storage	National conference on information technology & security applications	NCITSA-21	National		June,20 21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/12.pdf
32	Brijesh Kumar Singh			Analysis on Algorithm Virtualisation Study	National conference on information ontechnology & security applications	NCITSA-21	National		June,20 21	0973-2861	JECRC	IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/40.pdf

										JECRC			
33				Google Lens	National conference on information technology & security applications	NCITSA-21	National		June,2021	0973-2861		IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/06/42.pdf
34	Dr. SmitaAgrawal			Credit Card Fraud Detection By Data Analytics using Python	National conference on information technology & security applications	NCITSA-21	National		June, 2021	0973-2861		IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/NCITSA-2021-Research-Paper-Malay-Yudhisthir-1.pdf
35				Data Security in Cloud Computing	National conference on information technology & security applications	NCITSA-21	National		June, 2021	0973-2861		IJAC Online	http://www.ijaconline.com/wp-content/uploads/2021/07/research_ppr-1.pdf

31. Details of the extension activities undertaken by the department in sensitizing students to social issues and holistic development:

Sr. No	Program Details	Collaborating Agency	Number of Participated Students	Remarks
NA	NA	NA	NA	NA

32. Total number of awards and recognition received for extension activities from Government/ recognized bodies:

SN	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies	Year of award	Name of the Faculty
NA	NA	NA	NA	NA	NA

33. Details of extension and out reached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.:

SN	Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NA	NA	NA	NA	NA	NA

34. Total number of Students participating in extension activities with Government Organization, Non-Government Organizations and Programmes such as Swachh Bharat, AIDs awareness, Gender issue etc.

SN	Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
1	Green & Clean Energy for Better Environment	GAIL	SAKSHAM	2021	35

35. Details of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research etc:

Sl. No.	Title of the	Name of the Partnering institution/ industry/research lab with contact details	Year of commencement	Duration (From-To)	Nature of linkage
NA	NA	NA	NA	NA	NA

36. Details of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. :

Sl. 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 year wise	Number of students/teachers participated under MoUs
1	JECRC	CSRBOX (Reanalysis Consultant Pvt. Ltd.)	26 November, 2020	1 Year	Essentials in Job Applications	75
2	JECRC	MYTAT(RVR Innovations LLP)	6 March, 2021	3 Years	MYTAT registration for student activity	179
3	JECRC	Department of Information and Communication, Govt. Of Rajasthan	4 February, 2021	3 years	NIL	NIL

37. Details of departmental infrastructural & other facilities:

a) Departmental Library (books, journals etc.): Available

c) Computers and Internet facilities for staff: Available

d) Total number of class rooms: 4

e) Class rooms with ICT facility: 4

f) Students' laboratory: 4

g) Research laboratories: NIL

h) Seminar Hall: 1

i) Smart class room: NIL

j) Any other facility LCDs: Available (1)

38. Student – Computer ratio:

Total Number of students	Number of computers for students in working condition	Student Computer Ratio

294	120	2:1

39. Details of e-content developed by the faculty in the department:

Name of the e-content development facilities	Provide link to videos of the media centre and recording facility
Lecture Notes	https://www.jecrcfoundation.com/student-corner/notes
Lab Videos	https://www.jecrcfoundation.com/student-corner/lab-videos

40. Details of maintenance of laboratory and classrooms:

https://drive.google.com/file/d/1Dr7iskYKlh6JoOm8q29oDJcSSW3_WIRH/view?usp=sharing

41. Number of students benefited by scholarships and freeships provided by the Government:

Name of the scheme	Number of students benefited by government scheme	Number of students benefited by government scheme (freeships)	State Minority Scholarship	Merit Cum-Means Scholarship
PMS(SC)	1			
PMS(ST)	1			
PMSSS	1			

43. Number of students enrolled capability enhancement and development scheme:

Name of Capability Enhancement Scheme	Year of Implementation	Number of Students enrolled	Name of the agencies involved with Contact Details
Soft Skill Campus Recruitment Training 2020	2020-21	90	FACE

44. Number of students in the department benefitted by guidance for competitive examinations and career counselling offered by the institution:

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Year	Name of the scheme	Number of students benefited /attended/participated by
2020-21	Pre Placement Training	90

45. Number of students attending Vocational Education and Training (VET)

Number of students attending VET	Total number of students
NIL	NIL

46. Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee:

No. of grievances appealed	No. of grievances redressed	Average time for grievance redressal in number of days
NIL	NIL	NIL

47. Number of outgoing students placed along with name of the employer with contact details:

Number of students placed	Name of the employer with contact details	Package received	Program graduated from
7	L&TI-1	3.5-5 LAC	B.TECH
13	ACCENTURE-2	4.5-6.5 LAC	B.TECH
1	HPE	10 LAC	B.TECH
1	SALESFORCE	6.8 LAC	B.TECH
2	OnGraph Technologies	3 LAC	B.TECH
3	Unthinkable Solutions	3 LAC	B.TECH
3	Dotsquare Technologies	3 LAC	B.TECH
1	Wonderbotz	4.5 LAC	B.TECH
3	SOPRA STERIA	4.5 LAC	B.TECH
21	TCS	3.5 -7 Lac	B.TECH
5	E2V LLP	2.4 LAC	B.TECH

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1	Audace Labs	7 LAC	B.TECH
4	ATCS	4 LAC	B.TECH
2	Rebuscode	4 LAC	B.TECH
1	APPNA	3 LAC	B.TECH
1	JALAN	3.75 LAC	B.TECH
1	PUNCHH	6 LAC	B.TECH
2	Biz4group	3.75 LAC	B.TECH
1	FLIT-PAY	1.8 LAC	B.TECH
1	WEDNESDAY SOLUTIONS	6 LAC	B.TECH
1	CLOUD MENTOR	6 LAC	B.TECH
1	INFOSYS	3.5 LAC	B.TECH
3	FEXLE	2.4 LAC	B.TECH
3	HEXAWARE	3.5 LAC	B.TECH
2	DXC	3.5 LAC	B.TECH
1	ACADEMIA GURU	2.4 LAC	B.TECH
2	MTX	7 LAC	B.TECH
1	ALEA IT	1.44 LAC	B.TECH
1	Nagarro	3.5 LAC	B.TECH
1	ONE BANC	6 LAC	B.TECH
1	XENONSTACK	4.5 LAC	B.TECH

48. Details of the students going for higher education:

Number of students enrolling into higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to
01	B.Tech	Information Technology	IIIT, Delhi	M.Tech (Computer

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49. Number of students appearing and qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations):

RTU Roll No.	Branch	Name of Student	Father Name	GATE Registration Roll No.	GATE Qualified (Yes/No)
17EJCIT003	IT	ADITYA VYAS	ANIL KUMAR VYAS	CS21S63033459	NO
17EJCIT023	IT	DEEPANK SRIVASTAVA	BHARAT BHUSHAN	CS21S65002123	YES
17EJCIT068	IT	RITUL SINGAL	PEEYUSH SINGAL	CS21S63021098	YES
17EJCIT029	IT	GUMIT RATHORE	GAJENDRA SINGH RATHORE	CS21S63017136	NO
17EJCIT049	IT	MEGHENDRA UPADHYAY	ANUJ KUMAR UPADHYAY	CS21S53014165	NO
17EJCIT072	IT	SAMIKSHA BHASKAR	SATISH KUMAR BHASKAR	CS21S63014228	NO
17EJCIT061	IT	PULKIT GUPTA	ANIL KUMAR GUPTA	CS21S53018423	NO
17EJCIT070	IT	ROHAN MUNDRA	RAMESH CHANDRA MUNDRA	CS21S63016183	NO
17EJCIT018	IT	CHAYAN	DEEPAK KUMAR	CS21S51207159	NO

50. Number of awards/medals for outstanding performance in sports/cultural activities at national / international level:

Name of the award/medal	National/ International	Sports/ Cultural	Name of the Student	Number of students	Adhaar Number/Admission Number
NIL					

51. Details of the student council and the departmental student chapters:

NIL

52. Number of sports and cultural activities/competitions organized at the institution level:

S.No.	Date	Name of Event	National/International	Name of Participant	Name of Institute
1	25-28-June-21	Catch Out The Bugs	National	ADARSH TAPARIYA	JECRC, Renaissance
2	25-28-June-21	Call of Duty	National		JECRC, Renaissance
3	25-28-June-21	Games of Series	National		JECRC, Renaissance
4	25-28-June-21	Catch Out The Bugs	National	ADITYA GOYAL	JECRC, Renaissance

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5	25-28-June-21	Call of Duty	National		JECRC, Renaissance
6	25-28-June-21	Smash the next	National		JECRC, Renaissance
7	25-28-June-21	Brilliant Brushes art competition	National		JECRC. Renaissance
8	25-28-June-21	Code Hide and seek	National	ANSHUL DHOOPAD	JECRC, Renaissance
9	25-28-June-21	Icon Logo warz	National		JECRC, Renaissance
10	25-28-June-21	Herculean Trial	National		JECRC, Renaissance
11	25-28-June-21	Code Hide and seek	National	ARYAN VERMA	JECRC. Renaissance
12	25-28-June-21	Games of Series	National		JECRC, Renaissance
13	25-28-June-21	Icon Logo warz	National		JECRC, Renaissance
14	25-28-June-21	Emoji trivia	National		JECRC, Renaissance
15	25-28-June-21	Games of Series	National	DEEKSHA GUPTA	JECRC, Renaissance
16	25-28-June-21	Treasure hunt	National		JECRC, Renaissance
17	25-28 june-21	Icon logo warz	National		JECRC, Renaissance
18	25-28 june-22	TECNO QUIZ	National	Prerna Pareek	JECRC, Renaissance
19	25-28 june-23	ADAA	National		JECRC, Renaissance
20	25-28 june-24	Code Hide & Seek	National		JECRC, Renaissance
21	25-28 June. 2021	CORE TEAM MEMBER	National		JECRC, Renaissance
22	25-28 June. 2021	Ren - Best out of waste	National		JECRC, Renaissance
23	25-28 June, 2021	ren - cache iut of bug	National	Priyanshi Jangid	JECRC, Renaissance
24	25-28 June. 2021	ren - tambola	National		JECRC, Renaissance
25	25-28 June. 2021	Ren - CALL OF DUTY	National		JECRC. Renaissance
26	25-28 June. 2021	AMONG US	National		JECRC, Renaissance
27	28,May-2021	Icon logo warz	National	Puneet Kumar Saini	JECRC, Renaissnace

28	13 July,2021	Code hide and seek	National		JECRC, Renaissance
29	14 July, 2022	Icon Logo Warz	National	Ravindra Anchara	JECRC, Renaissance
30	14 July, 2021	Techno Quiz	National		JECRC, Renaissance
31	28 June,2021	Code Hide & Seek	National	Rishabh Jain	JECRC, Renaissance
32	26.Jun-2021	Cache Out Bugs	National		JECRC, Renaissance
33	27.July-2021	Smash the next	National	Rohit khandelwal	JECRC, Renaissance
34	14 July, 2021	emoji triva	National		JECRC, Renaissance
35	28 June,2021	Code Hide & Seek	National		JECRC, Renaissance
36	6/28/2021	Filtr-A Thon	National	Samay Gupta	JECRC, Renaissance
37	13 July,2021	Filtrathon	National		JECRC, Renaissance
38	13 July,2021	Emoji Trivia	National	Pranjal Jain	JECRC, Renaissance
39	12/Jul/21	Java Script and nodejs Backend	National		JECRC, Renaissance
40	26 June, 2021	Smash the Next	National		JECRC, Renaissance
41	26 June. 2021	Emoji Trivia	National	Saurabh Pandey	JECRC, Renaissance
42	27 June. 2021	Code Hide and Seek	National		JECRC, Renaissance
43	25-28 June, 2021	Renaissance-football, basketbaal, shot put etc	National	Shrishti raj	JECRC, Renaissance
44	25-28 June, 2021	Cache out bugs (Ren-2021)	National		JECRC, Renaissance
45	25-28 June, 2021	Code hide and seek (Ren-2021)	National		JECRC, Renaissance
46	25-28 June, 2021	Game of series (Ren-2021)	National	Ishika Garg	JECRC, Renaissance
47	25-28 June, 2021	Coordinator of Footloose (Ren-2021)	National		JECRC, Renaissance
48	25-28 June, 2021	Code Hide and Seek Ren21	National	Himanshu Kudal	JECRC, Renaissance
49	25-28 June, 2021	Smash The Next Ren 21	National		JECRC, Renaissance

53. Details of the contributions of alumni in the development of the department/ institution through financial and non-financial means:

Sr. No	Date	Title	Speaker	Attendees	Duration
1	07.08.2021	Placement Talk & Their Experiences	Mr. Prakhar Chaturvedi	64(Final Year Students	1.5 hour
2	08.08.2021	Placement Talk & Their Experiences	Ms. Ritisha Kothari	64(Final Year Students)	1.5 hour
3	08.08.2021	Placement Talk & Their Experiences	Ms. Namita Mittal	64(Final Year Students)	1.5 hour

54. Details of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies:

Sr.No	Name of teacher	PAN	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support(REMARK)
NIL	NIL	NIL	NIL	NIL	NIL

55. Number of professional development/administrative training programs organized by the department for teaching and non-teaching staff:

Sl. No	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-to)	Dates (from-to) Non-teaching	No of participants (Teaching Staff)	No of participants (Nonteaching Staff)
1	Faculty Development programme	Quantum Computing	02/03/ 2021 to 06/03/ 2021	02/03/ 2021 to 06/03/ 2021	162	NIL

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56. Details of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes:
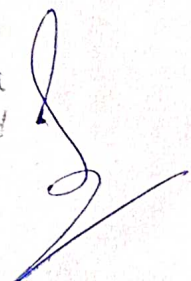
Number of teacher who attended	Title of the professional development program	Date and Duration(from–to)
Dr. Smita Agarwal	Block Chains and Its Application	15/9/2020 to 19/9/2020
	Quality & Standards of Teacher Education	20/2/2021
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
Priya Gupta	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
	Natural Language Processing using Python	1/9/2020 to 5/9/2020
	Trends and Application in Machine Learning and Deep Learning	4/9/2020 to 5/9/2020
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
	Quantum computing	2/3/2021 to 6/3/2021
Mohd. Rizwan Khan	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
	Management Capacity Building	23rd Feb to 24th Feb,2021
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
	Quantum computing	2/3/2021 to 6/3/2021
Ms.Kusum Yadav	Quantum Computing	2/3/2021 to 6/3/2021
	Natural Language Processing using Python	1/9/2020 to 5/9/2020
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	05/08/2020 to 09/08/2020
	Matlabs and its application	22/02/2021 to 26/02/2021
	Five Days Online FDP on "Statistical Learning-Based Internet of Things (IoT)"	10th-14th March, 2021
	"Recent Trends in Circuits and Communication (RTCC)"	February 19-23, 2021
	"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON"	10th – 12th Sept. 2020.
Mr.Piyush Gautam	Quantum Computing	2/3/2021 to 6/3/2021
	Natural Language Processing using Python	1/9/2020 to 5/9/2020
	Five Days Online FDP on "Statistical Learning-Based Internet of Things (IoT)"	10th-14th March, 2021
	Five Days Online FDP on "Software Testing"	01/02/2021 to 5/02/2021
Ms.Shikha Shrivastava	Quantum Computing	2/3/2021 to 6/3/2021
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/07/2020 to 13/07/2020
	Five Days Online FDP on "Statistical Learning-Based Internet of Things (IoT)"	10th-14th March, 2021
	Five Days Online FDP on "Software Testing"	01/02/2021 to 5/02/2021
	One Week Workshop On "Cloud Computing & It's Application"	14/09/2020 to 20/09/2020
	Four days FDP on "Mobile Robotics & Internet of Things"	16/09/2020 to 19/09/2020

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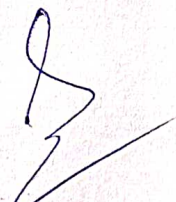| Dr. Mithlesh Arya	Quantum Computing	2/3/2021 to 6/3/2021
	Quality & Standards of Teacher Education	20/2/2021
Deepika Bansal	Quantum computing	2/3/2021 to 6/3/2021
	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
	Statical Learning based IoT	10/3/21 to 14/3/21
	IoT based smart manufacturing in 2030	18/1/21 to 22/1/21
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
Shweta Saxena	Quantum computing	2/3/2021 to 6/3/2021
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	19/08/2020 to 23/08/2020
	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
Jay Shankar Sharma	Quantum Computing	2/3/2021 to 6/3/2021
	Matlabs and its application	22/02/2021 to 26/02/2021
	Five Days Online FDP on "Statistical Learning-Based Internet of Things (IoT)"	10th-14th March, 2021
	"Recent Trends in Circuits and Communication (RTCC)"	February 19-23, 2021
	"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON"	10th – 12th Sept. 2020.
	Five Days Online FDP on "Software Testing"	1/02/2020 - 5/2/2020
	Five Days Online FDP on "Salesforce Trailhead"	16/09/2020 to 20/09/2020
	One Week Workshop On "Cloud Computing & It's Application"	14/09/2020 to 20/09/2020
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
Preeti Sharma	Quantum computing	2/3/2021 to 6/3/2021
	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
	IoT based smart manufacturing in 2030 INTERNATIONAL WORKSHOP ON DATA SCIENCE	18/1/21 to 22/1/21 19/04/2021 to 29/04/2021
Rohit Chhabra	Quantum computing	2/3/2021 to 6/3/2021
	Neural Networks	19/1/2021 to 20/1/2021
	EDA Tools in the field of Engineering	18/1/2021 to 22/1/2021
Brijesh Kumar Singh	Quantum Computing	2/3/2021 to 6/3/2021
	"ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON"	10th – 12th Sept. 2020.
	Five Days Online FDP on "Statistical Learning-Based Internet of Things (IoT)"	10th-14th March, 2021
	Online workshop on Universal Human Value on the theme"Inculcating Universal Human Values in Technical Education""	09/08/2021 to 13/08/2021
Naveen Kumar Kedia	Employability Skills for Engineering Graduates	7/9/2020 to 11/9/2020
	Management Capacity Building	23rd Feb to 24th Feb,2021
	Quantum computing	2/3/2021 to 6/3/2021

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57. Total Grants received from non-government bodies, individuals, Philanthropers:

Name of the non -government funding agencies/individuals	Funds/Grants received in	Initiative
NIL		

58. Details of quality enhancement initiatives in the academic and administrative domains of the department:

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Details of quality enhancement initiatives in the academic and administrative domains

S#	Title of the Event	Quality Enhancement Initiatives	Date	Name of Coordinator	Speaker Profile
1	Data Structures and Competitive Programming	Workshop	26 April to 1 May , 2021	Ms. Shikha Srivastava Mr. Rohit Chabra	Mr. Sachin Yadav (Corporate Trainer) Grass Solutions Pvt. Ltd, Jaipur
2	Cyber Security	Workshop	18 to 22 June, 2021	Ms. Shikha Srivastava Mr. Rizwan Khan	Mr. Siddarth Sharma Security Engineer at Zeetron Networks, Jaipur
3	3rd National Conference on Information Technology and Security Applications	Conference	28 & 29 May	Dr. Smita Agrawal Dr. Mithlesh Arya	Key Note Speakers: 1. Dr. Jyoti Grover, Assistant Professor, Department of Computer Science & Engineering, MNIT, Jaipur. 2. Dr. Ashish Sharma, Associate Professor, IIIT, Kota
4	Industry Interaction with Professionals	Webinar	8 November, 2020	Dr. Smita Agrwal	Samantha Kaul, Analyst at Goldman Sach, Bangalore Akash Gupta, developer at Cisco, Bangalore.

5	"Entrepreneurship as career opportunities"	Expert Talk	7 May, 2021	Ms. Priya Gupta	Ms. Shubhra Srivastava CEO at GaragePlug, Banglore
6	"Future opportunities for CS & IT professionals"	Webinar	10 May, 2021	Mr. Rizwan Khan	Mr. Lalit Yagnik Director, Technologist, Solution Architect & Mentor-Disruptive Solutions & Skills Initiatives (Industry, Govt, Education, Startups, Venture Funds)
7	"Career guidance for pursuing higher studies in abroad"	Webinar	12 June, 2021	Ms. Deepika Bansal	Ms. Manisha Gupta, Intern at Amazon Web Services, Seatle.
8	Block Chain Technology	Guest Lecture	2 February, 2021	Ms. Shweta Sxena	Ms. Sushila Dhaka, PhD Scholar @NCTU (Taiwan)
9	Identity brand for IP Protection	Webinar	5 February, 2021	Dr. Smita Agrawal	Swati Mittal is an IP Attorney and Founder of Intellilocus IP Services.
10	Cloud Computing: How to deploy a project on AWS	Webinar	5 November, 2020	Dr. Smita Agrawal	Industry Professional (Mr. Mayank Kumar Sharma, Grass Root Solutions)
11	DevOps-Production Pipeline	Webinar	6 November, 2020	Dr. Smita Agrawal	Industry Professional (Mr. Kushal Jain, Grass Root Solutions).
12	"Project Development using Scrum Framework"	Expert Talk	8 May, 2021	Ms. Kusum Yadav	Ms. Shweta Mathur Project Manager/Scrum Master at Wipro Limited, USA
13	"Rise of Artificial Intelligence"	Expert Talk	5 May, 2021	Dr. Mithlesh Arya	Mr. Kundana Lal (President and COO) Ativitti and Vitti Research Foundation

14	Quantum Computing	Faculty Development Program	2 to 6 march, 2021	Dr. Smita Agrawal	1. Dr. Harish Sahu, Scientist, DRDO Delhi. 2. Dr. Manisgh Gupta, Professor, DA-IICT-Gujrat 3. Dr. Jaideep Mulherkar, Associate Professor, DA-IICT-Gujrat 4. Mr.. Rakesh Singh Senior Developer, HERE Technologies, Mumbai

59. Number of gender equity promotion Programmes organized by the department:

SN	Name of The activity	Organising unit/ agency/collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
			NIL		

60. Details of the PBL topics floated by the department:

61. Details of the final year project:

Total 25 Projects

In House 25 Projects

Industry – Nil

https://docs.google.com/document/d/1i928wIc2SDIILrEZfajKcPfl-FGLxo8E/edit?usp=sharing&ouid=113917137734063655944&rtpof=true&sd=true
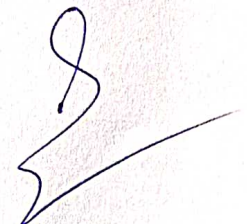
62. Initiatives taken by the department to enhance the quality of teaching learning process, research and entrepreneurship:

Department has taken so many initiatives to enhance the quality of teaching learning process, research and entrepreneurship such as:

1. Organized various workshops, IT Hackathon, webinars and expert talks to enhance the experiential learning, participative learning and problem solving skills of the students.
2. Organized national conference to explore the research skills of the students as well as faculty members.

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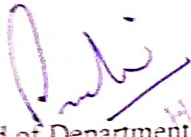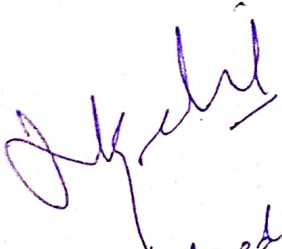Information Technology
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3. Organized talks of industry professionals for students to grab the placement opportunities.
4. E-contents developed by faculty members and uploaded on college web-site.
5. Virtual labs conducted for students.
6. Various talks related to start-ups, entrepreneurship and incubation were organized.
7. ICT enabled tools were used to make teaching learning process more effective during COVID-19.
8. Certification courses done by all faculty members and students through online platforms such as NPTEL/SWAYAM/Google/Microsoft/Coursera/Edx etc.
9. RTU (TEQIP-III) sponsored Faculty Development Program on Quantum Computing" was organized to explore knowledge in the area of quantum computing.
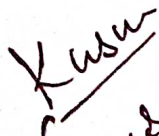10. Initiatives for career guidance program.
11. Mentoring of slow learners.

Declaration by the Head of the Department/Institution:

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Head of Department

(Department of Information Technology)