

### INTERNAL AUDIT CORRECTION REPORT

### Department of Electronics & Communication Engineering

DQAC	<ol> <li>Dr. Sandeep Vyas</li> <li>Dr. S. K. Singh</li> <li>Dr. Vinita Mathur</li> <li>Dr. Parul Tyagi</li> <li>Dr. Girraj Sharma</li> </ol>	DATE	11.05.2021	
PROCESS	Academic Process			
Auditors	Dr. Sanjay Gaur Program Coordinator (Dept. of Computer Science Engineering)	Auditees	Department of Electronics & Communication Engineering	
Observers	Dr. Jaiverdhan (Associate Profes Dr. Vijeta Kumawat (Associate I	1	,	

### Academic year 2020-21

S. No.	Observation	Туре	Correction
1	All Academic Process	Continuing	Ensure the proper delivery in the vision to achieve the goals of excellence and map the activities to relevant fields so as to cater the academic needs to fulfill industry requirements.
2	Course File	Complete	Separate files need to be prepared, One having all Course- Content delivery related and the Other having Course- evaluation and improvement related.
3	PO and PEOs and CO and PSO's	Complete	Design the COs for new subjects introduced by the university and map them relevantly.
4	Mapping	Complete	Mapping of COs with POs and PSOs must be done in a manner to achieve the vision and mission of Department.
5	Student Feedback Analysis Index	Complete	Summary report for every subject taught with associated faculty needs to be done so as to grade the faculties/facilities.
6	Industry Feedback Analysis Index	Complete	Some crisp suggestions must be taken out through analysis of the feedbacks and corrective measures must be implemented.
7	Alumni Feedback Analysis	Complete	Alumnus suggestions need to be taken into account for

emedial Lectures/Mentoring	¥	designing the current/future needs in the industries so that
		more number of students gets equipped with those desired
	×	technologies/skill-set.
		Report of such activities must be maintained in department
ile	Continuing	and corrective measures must be discussed in meetings
	Continuing	regarding the same and minutes of such meetings must be
		there.
		Associate the senior faculty members from the department
dvance Learners	Planned	with activities for advance learners and ask them to make a
dvance Learners	Flailled	weekly/monthly report of the same to check for the
		progress.
		Plan some more activities and keep working on such
		students so that the basic outcomes i.e. Clearing their
ow Learners' Efforts Taken	Continuing	course subjects with satisfactory grades so that they can be
	•	eligible for any placement related activity.
	ŧ	Relate the activity with possible placements and deliver a
		prior lecture by SDO to motivate the students for
dd On Courses	Planned and	
dd-Off Courses	Continuing	maximum participation and provide them with complete
		course-work and also its report shall include the course-
:		content in detail with outcomes.
		Relate the activity with possible placements and deliver a
		prior lecture by related faculty to motivate the students for
eminars/Guest Lectures	Continuing	maximum participation and provide them with complete
		course-work and also its report shall include the course-
-		content in detail with outcomes.
ocial	Dlanned and	Detailed reports with outcomes must be prepared by the
ctivities/Ethical/Moral		department and associated faculty must be asked to
alue Education	continuing.	encourage the students/faculties for participation.
		SDO and Alumni Cell must keep track of the students'
		development in terms of their external participation,
igher Education data	Complete	Higher studies or Off-campus placements through regular
		interaction and keep updated with their records.
		TPO along with associated faculties must maintain the data
The state of the s		
		hetore and after execution of Internation to se to men their
nternship data	Complete	before and after execution of Internship so as to map their
nternship data	Complete	trainings with PO/PSOs/Placements/Projects etc. Also
nternship data	Complete	trainings with PO/PSOs/Placements/Projects etc. Also guide the students while selecting a company for
nternship data	Complete	trainings with PO/PSOs/Placements/Projects etc. Also guide the students while selecting a company for internship.
nternship data	Complete	trainings with PO/PSOs/Placements/Projects etc. Also guide the students while selecting a company for internship.  Project-coordinators must interact with the students for
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nternship data	Complete	trainings with PO/PSOs/Placements/Projects etc. Also guide the students while selecting a company for internship.  Project-coordinators must interact with the students for proper guidance and detailed information dissemination to them. Trace their performance with regular evaluations
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udent final year project	Continuing	trainings with PO/PSOs/Placements/Projects etc. Also guide the students while selecting a company for internship.  Project-coordinators must interact with the students for proper guidance and detailed information dissemination to them. Trace their performance with regular evaluations and maintain detailed report of every little activity regarding the same to ensure quality in projects.
	ow Learners' Efforts Taken  dd-On Courses  eminars/Guest Lectures  ocial ctivities/Ethical/Moral	ow Learners' Efforts Taken  Continuing  Planned and Continuing  eminars/Guest Lectures  Continuing  Planned and continuing  Planned and continuing

	Old Files, Exam Record	>		
20	Existing Submission	Complete	Maintain all data in soft as well as hard print after softcopy verified at department level first before its submission to IQAC.	
21	Training needed Identification Teaching, Non- Teaching	Complete	Reports of such trainings schedule-wise and content-wise must be maintained in the department.	
22	Budget	Complete	Maintain all records in Softcopy (Google Sheets) separately maintained for Consumables/Non-consumables/Transferrable Items etc.	
23	Library Details	Complete	Data of Hard-copies of books/journals must be made in softcopy and e-copies of books/journals/magazines must be included and maintained in Google drive subject-wise and category-wise.	
24	FDP/Publications	Complete	Map FDPs and Publications with POs/PSOs. Float a month-wise time-table for whole year for available FDPs/Conferences etc.	
25	Curricular and Co-Curricular Activities	Continuing	Maintain a Report for each activity with proper details and related photographs in Softcopy. Also map every activity with PO/PSO and also mention learning outcomes.	

Dr. Sanjay Gaur

(Auditer)

Principal

Head of Programs Coordinator Computer S. Computer Science Dept. JECRC, Jaipur Javed of Dr. Jaiverdhan (Observer)

Associate Prof., ECE Dept.

Dr. Vijeta Kumawat

(Observer)

Associate Prof., CSE Dept.

Program Coordinator

Electronics & Communication Engineering

Head of the Department

Electronics & Communication Engineering

JECRC, Jaipur

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Jaipurengineering College & Research Centre
Tonk Road, Jaipur-302022



### Department of Electronics & Communication Engineering

Format for Academic Audit (2020-21)

Name of the Department: Electronics & Communication Engineering

Date: 15.05.2021

#### Academic Audit Experts

1. Name:

Devendra Navliya

Designation:

Sr. Engineer, Operation & Maintenance

Affiliation:

AKSH Optifiber Limited, Jaipur

2. Name:

Rakesh Verma

Designation:

Sr. Engineer, Operation & Maintenance

Affiliation:

WIPRO Limited, Jaipur

3. Name:

Dr. Sudheer Kr. Rathi

Designation:

Principal

Affiliation:

Sobhasaria Engineering College, Sikar

### Members of Staff Present

- 1. Dr. Sandeep Vyas
- 2. Dr. S. K. Singh
- 3. Dr. Vinita Mathur
- 4. Dr. Parul Tyagi
- 5. Dr. S. S. Manaktala
- 6. Dr. Girraj Sharma
- 7. Dr. Jaiverdhan

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
1. Curriculum	Steps followed in the designing of syllabus & curriculum	Yes	Department level Committee designed as per rules (using Top-Down Approach)	Members from every department can be involved so that better and advanced courses can be included as per requirement of Industries.



JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur				
	Contents of the Curriculum	Yes	More topics included (Apart from university's prescribed syllabus) to cover-up the Industry-Institution Gap.	Topics can directly be included as per the need of recruiter companies and suggestions from eminent institutions' faculty may also be taken.
3	Validation Done	Yes	Verified through the Course-Plan of every subject	Every lecture in the course plan should include the objective and learning outcomes too.
	Credits allotted / distribution-logic	Yes	Department-level committee decides upon the break-up of Univ. (RTU) defined Credits	Credits must include practical/project part so that product designing aspects can be imparted and practical based approach though each topic can be learned.
2. Curriculum Transaction	Teaching Methods & Teaching Aids	Yes	Due to Corona, Physical classes were replaced by video based teaching in which Board and chalk/marker were used along with Online classes through WebEx /Zoom /Google Classroom etc. with the help of e-content and required apps for the efficient delivery of the	Sessions from various alumnus and speakers from course-relevant Industries can be utilized so that Real world aspects from any course can be experienced.

Head of the Department Engineering
Head of the Department Engineering
JECRC, Jaiput



E-learning modules  Yes  Content from NPTEL/ Swayam/ YouTube etc. were taken for concept- building  Due to Corona, Maximum of the curriculum projects in final year were utilized the software platform/ languages for variety of society relevant applications.  Yes  CO-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Yes  CO-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Yes  Coaching  Yes  Content from NPTEL/ Swayam/ YouTube etc. were taken for concept- building  Webinars on various course relevant topics can be dedivered through Experts from diversified Institutes.  Learning through Projects and be started right from the semester students reach in their Core department that is from 2nd year onwards in form of small projects utilizing knowledge of every course.  Marks must be given to students step-wise so that the will be able to relate marks with what he has written.  Student mentorship can also be used where students play role of mentor for a group of students and those will be responsible for	,		ivangai, via-vatika, jaipui	T
E-learning modules  Yes  Content from NPTEL/Swayam/YouTube etc. were taken for concept-building  Due to Corona, Maximum of the curriculum projects can be started right from the semester tudents reach in their Core department that is from 2nd year onwards in form of society relevant applications.  Project work UG/PG  Yes  Project work UG/PG  Yes  Co-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Co-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Student Support - Remedial Coaching  Yes  Content from NPTEL/Swayam/YouTube etc. were teach to projects of students through remedial improve the progress of students through remedial measures.	-46		content.	
Project work UG/PG Yes  Due to Corona, Maximum of the curriculum projects in final year were utilized the software platform/ languages for variety of society relevant applications.  CO-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Student Support - Remedial Coaching  Projects can be started right from the semester students reach in their Core department that is from 2nd year onwards in form of small projects utilizing knowledge of every course.  Marks must be given to students step-wise so that he will be able to relate marks with what he has written.  Student mentorship can also be used where students play role of mentor for a group of students and those will be		Yes	Swayam/ YouTube etc. were taken for concept-	various course relevant topics can be delivered through Experts from diversified
Internal Assessment Components - Uniqueness  Yes  Uniqueness  Yes  Student Support - Remedial Coaching  Yes  Co-wise marks distribution and evaluation is there in every mid-term/unit-test to ensure justification to every component for fulfilling the program objective.  Mentoring system through faculty coordinator is there to monitor, counsel and improve the progress of students through remedial measures.  Co-wise marks distribution and evaluation is there in every mid-term/unit-test to relate marks with what he has written.  Student mentorship can also be used where students play role of mentor for a group of students and those will be		Yes	of the curriculum projects in final year were utilized the software platform/ languages for variety of society relevant	Projects can be started right from the semester students reach in their Core department that is from 2nd year onwards in form of small projects utilizing knowledge of
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their overall	Remedial	Yes	faculty coordinator is there to monitor, counsel and improve the progress of students through remedial	mentorship can also be used where students play role of mentor for a group of students and those will be responsible for



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			growth in all respect.
Parents Open House Meeting- Evaluation of Student's Progress	Yes	Online Parent-Teacher meetings were conducted to communicate the Progress of students and to address the grievances and to get suggestions to improve the methodologies adopted.	Student's performance as product development level must be taken care of and overall development must be discussed with parents rather than only the academic performance only.
Feedback from Students	Yes	Mentor-Mentee meetings were there along with feedback-form filling by students to get feedback on content delivery/query resolve and related suggestions etc.	Grievance address reports should be filed properly and mentor-mentee meetings must be for the betterment of the student and should be tracked through student's file.
Steps taken on the Feedback	Yes	Concerned areas (Obtained through PTMs/Student Feedback) were discussed regularly in Department meetings and corrective measures were taken as per suggestions from faculty members.	Mentors along with student coordinators can form a support system in feedback analysis and remedial action can be well planned through discussion with senior department faculties only.
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	Projects Completed / On- Going	Yes	Faculty are equipped with some aided projects along with a few Patents.	Very less number of aided projects reflects disinterest of faculties, it needs to be increased.
3. Faculty Profile	Seminars / Conferences Attended	Yes	Faculty participated in Ample number of Webinars/ Online Conferences.	Leveled conferences and course related webinars need to be done by faculty.
	Papers / Articles / Books Published	Yes	Ample number of Papers published in In-house/ National/ International levelled Conferences/ Journals. Almost no write-up of Books.	Book-publications should be increased as it shows the expertise in a particular course. Also, papers written by faculty must be aimed to Good Indexed Journals.
	FDP / RC / OC / Training Program / Workshop	Yes	Participation of every faculty is there in Online FDPs and workshops (2-day, 3-day and 5-day).	Pparticipation in 5-day FDPs and month long detailed workshops need to be increased and also the conducting institutions should be chosen from Eminent speakers of class institutions.
	Preparation of e- Learning Materials /	Yes	Due to Corona, almost all delivered content was in soft-mode i.e. PDFs, PPTs, Videos of subject-topics and	Recordings of sessions conducted should be maintained.



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	Content		videos on lab-experiments,	Samples should be
	9.		etc.	collected from
	v v			every faculty for
				continuous
				improvement.
			Some faculties were	Documentation is
			involved in providing	not there. Proofs
	Acted as	Yes	services other than college	and relevant
	Resource Persons	1,03	as Evaluators/ Examiners/	documentation
		20	Consultants/ Chairs/ Special	should be there to
			Lectures etc.	support the facts.
1	Demand Ratio (Applications Received versus Sanctioned Strength)	Yes	613/720 Not full Intake	Department should mention the strategy to fill out the allotted strength and mention the plans executed for the same and their outcome too.
4. Profile of Students	Students Involvement in Extra-Curricular & Co-Curricular Activities	Yes	Due to corona, major activities (Co-curricular/ Extra-curricular) e.g. Technical Workshops/ Webinars/ Paper Presentations/ Other Non- Technical activities were conducted through online platform.	Students' participation other than own college must be increased in terms of number and quality.
	Study Tour/ Industrial Visits/ Exhibitions/ Internship/ Trainings	Yes	Due to corona, only virtual tours/visits and Online Internships/ Trainings were there.	Visuals whether Photos and Videos should be attached that may provide a fair understanding of the process undergone. Also, materials provided



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				by those companies or firms should be there in soft-copy with department and it also should be uploaded on website.
	Achievements	Yes	Lesser number of Competitions In-House and Outside due to Corona and thus Low Participation and so less achievements.	Department must prepare a strategy for this so that students can be updated with the events and also add the students in variety of technical-groups to track and motivate for participation.
5. Infrastructure in the	No. of Classrooms	Yes	Sufficient infrastructure w.r.t. classrooms ( 9 Lecture Rooms for 11 Sections)	Infrastructure of the classrooms should be improved to provide facilities like Charging Points, Wi-Fi connectivity, Smart boards, projectors, etc.
Department	No. of Laboratories	Yes	10 Branch specific Labs + 4 Computer Labs + 2 Centre of Excellence Lab for Club Activities	Facilities in Laboratories should be improved and upgraded both instrument-wise and software-wise.
	No. of Computers	Yes	Each lab has some computers dedicated for	Separate facilities e.g. Wi-Fi,



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- for Teachers		faculty-use. Every faculty is	Advanced Systems,
		provided with facility of	print facility, etc.
		Wi-Fi for their laptop along	should be provided
*		with mobile phones with a	to the staff and
		good data-rate.	faculties at their
			sitting location so
			that efficiency can
			be increased.
	*		Sufficient no. of
			computers is there
			but need to
			improve their
			configurations
3			along with the
		3 Computer Labs with 24	software. Number
		systems with all software	of systems is
No. of Computers		installed along with LAN	enough but the
– for Students	Yes	connectivity. Separate	systems need to be
Tot students		computers are there in	upgraded in their
		exclusive labs for	Panels, RAM,
		Hardware-Software utility.	Hard-disk,
			Software,
			windows, etc. Also
			licensed software
			to be installed to
			get the full feature
			access.
			Faculty must be
			asked for their
		For faculty, Additional	Research areas and
No. of Computers		computers in every	the systems to be
- Research	Yes	computer lab are there with	provided for them
Scholars		some additional software	equipped with
		for research purpose.	latest and advanced
			software and
			supported



	)Lored Guinput	, om Ram Ri	Nangal, Via-Vatika, Jaipur	research purpose.
	-			research purpose.
3	No. of Instruments	Yes	All labs have all required Instruments for conduction of university defined experiments plus some project related work too. Labs are audited before commencing of every semester to get requirements.	Instruments should be well maintained as per the syllabus and beyond syllabus too. Also, project lab must be equipped with latest of software and upgraded instruments and projects should have a level.
6. Activities of the Department	MoUs signed	Yes	MOU is continuing from previous year with 1. TechieNest for Embedded related Trainings and Projects and 2. E-ICCOMET for Research paper publishing.	Some more MOUs should also be in existence with some industries/companies in relation to trainings and placements there.
	Consultancy	Yes	Very few faculties are there who provides consultancy for project-making, career, paper writing, etc.	Workshops to be planned for faculties to give them the confidence and knowledge in providing the variety of services to external entities.
	Collaborations	Yes	Various training, seminars, webinars and workshop activities have been conducted in collaboration with TechieNest India,	A USP of this department as they have good collaborations and also the various



	,		DTI(ATI) TEOID III IOD	events under these
			RTU(ATU) TEQIP-III, IOP Communication and Engineering and Material Today-Elsevier.	collaborations have very experienced speakers and guests for a very good number of audience and participants.
	Association Meetings	Yes	Current Associations are with 1. IEEE Rajasthan Subsection, 2. IETE Rajasthan Centre and 3. OSA Student Chapter. Under these associations, department has conducted various events such as Conferences, FDPs, Expert Talks, Webinars, etc.	There is a need to get associations with some indexed journals and publications for having conferences, Expert Talks, FDPs and webinars. Level of membership must also be increased on part of faculty as well as students under those associations.
	Guest lectures	Yes	Guest lectures on variety of advanced topics through webinars.	Webinars should also be conducted for curriculum topics so that students get better clarity of concepts and expertise for facing competitive platforms.
	Conference/ Seminar/ Workshop Conducted	Yes	1 National and 2 International conferences, 2 TEQIP sponsored Faculty Development Programs, 1	Appreciable efforts done by the department in this area, even in this



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			Technical Workshop, 1	pandemic era, in	
	164		Expert Talk and 12	conducting so	
			webinars on various	many activities	
			technologies and trends	utilising Academic	
			have been conducted by the	and Industry	
			department.	expertise and that	
				made all leveled	
				and fruitful events.	
	Extension Activity	Yes	Due to pandemic, many of the social activities were conducted in online mode covering various aspects including, Female-Hygiene awareness, Covid-19 awareness, etc. Many activities/ events were conducted in physical mode with faculty participation e.g. International Yoga Day, Tree Plantation, etc.	In pandemic times, good efforts but need to work more on social help related issues and plantation should be done outside campus too like on Road-sides and areas where trees are very less. Also national level participation in soicial related activities and events should be increased.	
				Interaction	
	Interaction with Industry/ Research Centres/ Educational Institutions	Yes	Many activities e.g. Expert Talks, webinars and workshops are conducted through interaction with Experts from Industry (6 activities), with Research Centres (2 activities) and with Educational Institutions (4 activities).	outcomes must be mapped and more interactions should be there that could help in creating knowledge base of students and faculties, also in generating Jobs and motivation for higer studies and	



			research activities.
Newsletters/ Magazine	Yes	Newsletter named  "Ujjwalam" is presented quarterly (twice per semester) that includes all activities, participations and achievements of Students and Faculty/staff.	Student involvement should be there in such activities and also newsletter must also include information related to global technological advancements along with fields where students can put their efforts for projects, seminars, paper writing, etc. Also it should include information related to off-campus job opportunities, events, and extra- curricular activities too.
Placement	Yes	119 Out of 219 students (54.34%) got placed (62 Inset students with a maximum package of 12 lac per Annum and an average of more than 4 Lac per Annum plus 56 Outset students with a maximum package of 4 Lac per Annum and an average of more than 3 Lac per Annum)	Package wise the figures are too good but need to work on increasing the number of selections and to design a road map to carry out activities and exercises to improve on numbers as well as kind of companies (More Core
			(More Core



		companies should
		be there in your
		bouquet).
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#### **SWOT Analysis**

#### Strength

- The department of Electronics & Communication Engineering has ample human resources in terms of well qualified and dedicated faculty and technical staff who always try to learn and implement new and efficient methodologies for improving Students' performance.
- Department has the entire required infrastructure e.g. Well maintained Classrooms and Laboratories with all required instruments as per the curriculum.
- Paper-setting, Examinations, Evaluation and corrective measures for continuous improvement in academics of students in appreciable.
- Mechanism is available for direct mentoring of students by faculty and interacting with students in a direction to upgrade their skills.
- Students and faculties are encouraged for paper writing at various National/International conferences, workshops and seminars.

#### Weakness

- The activities through Industry Institution Interaction should be improved e.g. in curriculum, for various collaborations, for providing consultancy, for extension activities, etc.
- More effort is desired to increase the number of state/central government funded projects to strengthen the department.
- Number of volumes and journals in the department library need to be increased.
- Smart-classroom and laboratories need to be inculcated in department with Wi-Fi facility along with projector need to be installed.

#### **Opportunities**

- Electronics & Communication engineering students has a vast scope of fitting in a variety of domains e.g. IT sector, Power sector, Telecom sector, FMCG sector, Networking sector, Automation and Process Industry, etc. which allows them a global acceptance.
- Faculty should be motivated through various college-sponsored trainings so as to further work in direction of having product development as well as in getting Government aided/funded inter-disciplinary projects.
- Placement opportunities can be worked out through Internship programs and industry-interactions.



- Scope for enhanced research work to be carried out in various domains of Electronics and Communication.
- Faculty if work, giving extra hours, in association with Industries and other organizations can improve their skill-set and give them opportunity to better understand the need so that they can fulfil the gap.

### Threats/Challenges

- Global recession may hamper placement opportunities for students. To come out from this challenge the desired course objectives and outcomes are to be achieved satisfactorily.
- Due to pandemic, as routine teaching methods have become obsolete so advanced novel teaching-learning methodologies must be developed so that the quality education is provided to students so that levelled engineers can be made.
- More efficient platforms may be utilized to give the students a better understanding of practical learning when there is no physical access of laboratories.
- Students' overall growth should be taken care of e.g. soft-skills, technical abilities, practical knowledge, working on real-time projects, behavioural knowledge, personality development, etc.

#### Best Practice (s) / Innovations of the Department:

- Practices used for curriculum dissemination and achieving the objectives
- Mentoring system
- Examination, Evaluation and Follow-up Process

### Future of the Department:

- The department is trying at its best in each execution-domain. Faculty are working to
  improve themselves by regular updating their knowledge through various courses and
  trainings. They are also trying to utilize novel methodologies in teaching to improve upon
  their students' performance.
- Students are gaining in every aspect of their learning whether related to subjective knowledge or related to the professional mannerism through various learning activities and participation in curricular as well as co-curricular and extra-curricular courses and events/exercises.
- The department is working to deliver their best in view of students' placements by regular interactions with various industries for keeping them updated with latest technologies and software that can prove to be an edge for them. Department is also working to enhance their inter-personal skills by engaging them in relevant activities and also by providing a platform where they can get in touch with professional experts.



- The department is also utilizing the knowledge base of faculty as well as students through organizing events related to Technical writing, Research-related work, Patent-related and Project related work to keep them in pace with the external world.
- Under the guidance of department experts in teaching along with experts from external sources, the department is heading to reach new heights in all domains e.g. University results, Projects, Research, Placements, social and cultural associations.
- The department should now work more efficiently on additional fronts of professional education e.g. Faculty-exchange programs, Alumni meets, providing consultancy, fund generation through projects, patents, smart classrooms, more advanced laboratories, Labs in association with industries, etc.

Hechanica & Communication Engine ering Signature of the HOD with Seal Signature of the Academic Audit Experts
3. Name: In Sudheer ki-Pathi, Principal Sobhasaria Engineering belege Sobhasaria Engineering belege 1. Name: DEVENPRA NAVLIYA Signature: St. Engineer operation & Maintenance AKSH optifibre Limited, Jaipur Signature all est

2. Name: RAKESH VERMA Si Sr. Engineer, operation & Maintenance WIPRO Limited, Jaipur