JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

INFORMATION FOR ACADEMIC AND ADMINISTRATIVE AUDIT

OF THE DEPARTMENT

(2020-21)

1. Name of the Department: Electrical Engineering

2. Year of establishment: 2000

3. Programmes offered: UG

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 5 years	Year of introduction	Link the relevant document
NIL					

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	Subject	Level/ Semester	Relevant Link
NIL	NIL	NIL	NIL	NIL	NIL

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
Wind and Solar Energy Systems	Electrical Engineering	EE	7EE5-11	2020-2021	https://rtu.ac.in/index/view_menudata.php?page=RTU-Syllabus4

Head of the Department
Electrical Engineering
JECRC Jaipur

Power Quality and FACT	Electrical Engineering	EE	7EE5-12	2020-2021	https://rtu.ac.in/home/wp-content/uploads/2020/06/8-EE_-scheme_syllabus_VII-VII_final.pdf
Control System Design	Electrical Engineering	EE	7EE5-13	2020-2021	
Open Elective -I	Electrical Engineering	EE		2020-2021	https://rtu.ac.in/home/wp-content/uploads/2020/06/8-EE_-scheme_syllabus_VII-VII_final.pdf

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
UG B. Tech Electrical Engineering	YES	YES	EE	CBCS- 2019 Elective -2000	https://rtu.ac.in/home/wp-content/uploads/2019/04/CBCS-Guidelines-23.04.2019.pdf

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	Relevant Link

2020-2021	Deep Learning with ML	ADD ON COURSE	35	https://drive.google.com/drive/u/0/folders/1Sj7Bi5CLs-mYQJ4hqUe4WHy5bZHoykDo

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

SN	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	Year of discontinuation	Number of students enrolled in the year	Number of students complete in the course the year
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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	7EE7-30	128	https://drive.google.com/drive/u/0/folders/1o01ivfzzFvG4E1r1mmTNKNmsLYPzrzi80Eji0cUAY85v3BDWvqDZf3cqD6JAHYeHsfc6J5FW
Industrial Training	5EE7-30	104	https://docs.google.com/spreadsheets/d/1JZbx-HXD-NQwDgS57He9u_5T2Z0319c0/edit?usp=sharing&ouid=103926802602378135992&rtpof=true&sd=true
Industrial Training	3EE7-30	93	https://docs.google.com/spreadsheets/d/1JZbx-HXD-NQwDgS57He9u_5T2Z0319c0/edit?usp=sharing&ouid=103926802602378135992&rtpof=true&sd=true

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

SNo	Stakeh older	Depart ment	Feedback Received	Action Taken	Link for Document
1.	Alumni	EE	YES	Prepared	https://drive.google.com/drive/fol ders/1itph0I2qve53dyYC8vD-ZRCWrpKb17mV?usp=sharing
2.	Student s	EE	YES	Prepared	https://drive.google.com/drive/fol ders/1itph0I2qve53dyYC8vD-ZRCWrpKb17mV?usp=sharing
3.	Teacher s	EE	YES	Prepared	https://drive.google.com/drive/fol ders/1itph0I2qve53dyYC8vD-ZRCWrpKb17mV?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
2020-2021	03	NIL	https://docs.google. com/spreadsheets/d /1SuReNZprq_H5Z sM4x2R1Z95OfDy AyOpN/edit?usp=s haring&ouid=1178 084760175310500 96&rtpof=true&sd

13. Total number of students admitted in the department:

Year	Program name	Program Code	Total Number of Seats Sanctioned	Total Number of students admitted
2020-21	Electrical Engineering	EE	120	95

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				
		SC	ST	OBC	SC	ST	OBC	Gen	Others
	2020-21				14	3	25	49	1

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.

Activities for advanced and slow learners.

Link:

https://docs.google.com/document/d/1VIFx7IVgLU6qoC7U89C8E7Ze2alXmTUN/edit?usp=sharing&ouid=109598327060925632950&rtpof=true&sd=true

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 fulltime teachers in the department (UG)	Number of fulltime teachers in the department (PG)	Number of teachers teaching both UG and PG	STR
2020-21	325	NA	17	NA	0	1:20

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

Designation	Sanctioned*	Filled
Professor		1
Associate Professor		0
Assistant Professor		16
Total		17

(* Considering 20:1 STR)

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

Year	Total No. Fulltime teachers	No. of teachers with PhD
2020-2021	17	2

19. Details of full time teachers who received awards, recognition, 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
NIL	NIL	NIL	NIL

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

Year	No. of Fulltime Teachers	No. of teachers from other states
2020-21	17	1

21. Details of examination related grievances received if any. https://drive.google.com/file/d/1XWOxPbKJqxcPnOP3GjZWmCGzTPSQ8VNe/view?usp=sharing

22. Adherence to the academic calendar: YES

23. Attainment of Programme outcomes, Programme specific outcomes and course outcomes: YES_Link:
https://docs.google.com/spreadsheets/d/1LBKbOCD2KJ0Nsr1NNcJmU_F7y0kV6L45zMhA4fryrXw/edit?usp=sharing

24. Result Analysis: 2020-2021

Program Code	Program Name	Level/Semester	Number of students appeared in the exam	Number of students passed in the exam
EE	EE	II Year/ III Sem	104	RA
EE	EE	II Year/ IV Sem	104	RA
EE	EE	III Year/ V Sem	95	69
EE	EE	III Year VI Sem	95	RA
EE	EE	IV Year/ VII Sem	128	124

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EE	EE	IV Year VIII Sem	128	RA

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

S N	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	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

26. Details of the teachers recognized as research guides:

	Name of teachers recognized as research guides	PG / PhD Recognition		
	NIL	NIL		

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

S N	Year	Name of the workshop/seminar	Date From –To	Activity (IPR/Industry-Academia Innovative practices)
1	2020-2021	NIL	NIL	NIL

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
NIL	NIL	NIL	NIL

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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/ISSN number	Link of the recognition in UGC enlistment of the Journal
1	Modelling of Electrical Spring for Voltage, Power Factor Correction	Neha Agrawal	EE	SKIT Research Journal	2021	2278-2508	https://www.doi.org/10.47904/IJSKIT.11.1.2021.35-
2	Electric Power Generation using Hybrid System: A Review	Neha Agrawal	EE	3 rd International Conference on New and Renewable Energy	2021		https://drive.google.com/file/d/12ewncbslUUpHx2Xoi1WhGGZ05jcdDSRC/vie
3	Micro-grid and Distributed structure: A Review	Neha Agrawal	EE	2nd International Conference on Recent	2021		https://drive.google.com/file/d/1rgNiWhXo6QVq-
4	INTEGRATION IMPACT OF DISTRBUTED GENERATION	Neha Agrawal	EE	2nd International Conference on Recent	2021		https://drive.google.com/file/d/1IBYzn4-ZmjmDVQK
5	Improved Control Scheme for Electric Spring	Neha Agrawal	EE	2nd International Conference on Recent	2021		https://drive.google.com/file/d/1ycBX8pUhF6tfpUcx
6	INTEGRATION IMPACT OF DISTRBUTED GENERATION	Jisha Varghese	EE	2nd International Conference on Recent	2021		https://drive.google.com/file/d/1ZAPD9j9yyh6WBfjL
7	Micro-grid and Distributed structure: A Review	Jisha Varghese	EE	2nd International Conference on Recent	2021		https://drive.google.com/file/d/1eF-bPrazPDxCtF

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

Sl. N o.	Na me of Tea cher	Title of the book/ch apters publish ed	Tit le of the pa pe r	Title of the procee dings of the confer ence	Name of the confe rence	Nation al / interna tional	Ye ar of pu bli c ati on	ISBN/ ISSN numb er of the proce eding	Affilia ting Instit ute at the time of public ation	Na me of the pub lish er	Rele vant link
NIL											

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
NIL				

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
NIL					

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
1	Camp Attended	NCC	2020-2021	Nil	2

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	NIL				

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

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

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
NIL						

37. Details of departmental infrastructural & other facilities:

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

https://docs.google.com/document/d/1FTM-Ny_dlXjFpDfruB_XBHMjgav7U0Uw/edit?usp=sharing&ouid=10959832706092563 2950&rtpof=true&sd=true

c) Computers and Internet facilities for staff:

- Computer Lab – 02 (Total No of Computers -56)

d) Total number of class rooms: 06

e) Class rooms with ICT facility: 06

f) Students' laboratory: 08

g) Research laboratories: NIL

h) Seminar Hall: NIL

i) Smart class room: 06

j) Any other facility LCDs: NIL

38. Student – Computer ratio:

Total Number of students	Number of computers for students in working condition	Student Computer Ratio
325	56	1:6

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
Student Notes	https://jecrcfoundation.com/student-corner/notes

40. Details of maintenance of laboratory and class rooms:

Lab Audit has been carried out before the commencement of the semester. Maintenance register is available in each lab and lab incharge regularly verifies it. Classroom maintenance is carried out by the floor incharge under the guidance of maintenance incharge.

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

Name of the scheme	Number of students benefited by government scheme (Scholarships)	Number of students benefited by government scheme (free ships)	State Minority Scholarship	Merit Cum-Means Scholarship
TWFS	6	-		

42. Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes: registrar

Name of the scheme with contact information	Number of students benefited by non-government schemes
TOTAL STUDENTS BENEFITTED	NIL

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
1. Guidance for competitive examinations, Career counselling, Soft skill development, Remedial coaching, Remedial coaching, Personal Counselling	2020-2021 (2021 Passout)	90	FACE
2. Yoga and Meditation	2020-2021		Department EE

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

Year	Name of the scheme	Number of students benefited /attended/ participated by
2020-2021 (2021 Passout)	Campus Recruitment Training Program 2020Training	61

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

Number of students attending VET	Total number of students
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 of or grievance redressal in number of days

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

S.No	Class Roll No	Uni Roll Number	Name	Company Placed	Program	Section	DOB(dd/mm/yyy y)	E.Mail Add	Mob.No
1	1	17EJCEE001	AAYUSHI GUPTA	Chegg-India/TCS Ninja/Pinnacle	EE	A	12-05-2000	aayushigupta.ee21@jecrc.ac.in	9314942470
2	2	17EJCEE002	ABHAY MAKKAR	Chegg-India	EE	A	24-01-2000	abhaymakkar.ee21@jecrc.ac.in	9782316057
3	3	17EJCEE003	ABHISHEK JAIN	Chegg-India/VVDN	EE	A	12-07-2017	abhishekjain.ee21@jecrc.ac.in	9521698118
4	4	17EJCEE004	ABHISHEKS RATHORE	E2V/Harion Technology/Pinnacle	EE	A	13-05-2000	abhishekrathore059@gmail.com	8769829611
5	5	17EJCEE005	ABHISHEK SHARMA	Chegg-India/pinnacle	EE	A	19-10-1998	abhisheksharma.ee21@jecrc.ac.in	9664084042
6	6	17EJCEE006	ABHISHEK SHEKHAWAT	E2V	EE	A	25-01-1999	rajputabhishekhawat@gmail.com	9521490667
7	8	17EJCEE008	ACHAL SHARMA	Chegg-India/E2V/Harion Technology	EE	A	20-12-1998	achal4113@gmail.com	8385846969
8	9	17EJCEE009	ADITYA GUPTA	E2V/Harion Technology	EE	A	27-11-2000	adityagupta271199@gmail.com	8209862471
9	10	17EJCE	ADITYA JOSHI	Chegg-India/Harion	EE	A	27-10-1998	aditya27aditya@gmail.com	734028

		E010		Technology/Bloom Brain Solu						1696
10	12	17EJCEE012	AKASH YADAV	VVDN/pinnacle	E E		A	06-06-1999	akashyadav.ee21@jecrc.ac.in	8769337969
11	13	17EJCEE013	AKSHITA GAUR	Chegg-India/RMC Switchgear/pinnacle	E E		A	04-03-2000	akshitagaur.ee21@jecrc.ac.in	9511553366
12	16	17EJCEE016	ANANT KUMAR SHARMA	Chegg-India/TATA Power	E E		A	05-09-1998	anantsharma3492@gmail.com	7374094486
13	18	17EJCEE018	ANKUR SINGHAL	Accenture/Chegg-India/VVDN	E E		A	13-05-1999	ankursinghal.ee21@jecrc.ac.in	9460650122
14	19	17EJCEE019	ANSHU SHARMA	TCS Ninja/pinnacle	E E		A	21-05-1999	anshusharma.ee21@jecrc.ac.in	8279221724
15	21	17EJCEE021	ANURAG SONI	E2V/Harion Technology	E E		A	07-08-2000	sonianurag662@gmail.com	7023171740
16	24	17EJCEE024	AYUSH VYAS	Chegg-India/VVDN/pinnacle	E E		A	12-11-1999	Ayushvyas.ee21@jecrc.ac.in	7425024953
17	25	17EJCEE025	BHARTI SHARMA	Pinnacle	E E		A	15-08-1998	bhartisharma.ee21@jecrc.ac.in	8279663097
18	29	17EJCEE030	DARSHNA TANK	RMC Switchgear	E E		A	18-03-1999	darshnatank.ee21@jecrc.ac.in	7976884324
19	33	17EJCEE034	DHRUV AGRAWAL	E2V/Harion Technology	E E		A	15-08-2000	dhruv150800@gmail.com	7976627952
20	36	17EJCE	GOVIND KRISHNA GOYAL	Chegg-India	E E		A	22-04-1999	govindkrishnagoyal.ee21@jecrc.ac.in	978251

		E037								0541
21	37	17E JCE E038	GUNEET GUPTA	Chegg-India/Pinnacle	E E		A	13-12-1999	guneetgupta.ee21@jecrc.ac.in	7610859400
22	40	17E JCE E041	HARSHIT SWARNKAR	TCS Ninja	E E		A	18-07-1999	harshitswarnkar.ee21@jecrc.ac.in	9571342088
23	44	17E JCE E045	HIMANSHU AGARWAL	E2V/Harion Technology	E E		A	04-10-1999	AGARWAL6379HIMANSHU@GMAIL.COM	9783116379
24	45	17E JCE E046	HIMANSHU GOYAL	Chegg-India/VVDN/Polycab	E E		A	27-08-1999	himanshugoyal.ee21@jecrc.ac.in	7734092900
25	50	17E JCE E051	JATIN SHARMA	Chegg-India/TCS Ninja	E E		A	10-01-1998	jatinsharma.ee21@jecrc.ac.in	8875973668
26	52	17E JCE E053	KARTIKAY CHANDRA	Pinnacle	E E		A	10-12-1997	kartikaychandra.ee21@jecrc.ac.in	9971962987
27	55	17E JCE E056	KUMAR ABHISHEK	E2V/Harion Technology/Indoplast	E E		A	10-12-1998	abhishekk4810@gmail.com	9939793704
28	56	17E JCE E057	KUNAL GAUTAM	E2V/Harion Technology/Polycab	E E		A	07-08-1999	gautamkunal0708@gmail.com	7742547722
29	57	17E JCE E058	KUNIKA GUPTA	Chegg-India/RMC Switchgear/VVDN/Pinnacle	E E		A	13-10-1999	Kunikagupta.ee21@jecrc.ac.in	7014777582
30	61	17E JCE E062	MAYANK SHARMA	Pinnacle	E E		A	16-08-2000	mayanksharma.ee21@jecrc.ac.in	8890551665
31	64	17E JCE	NIKHIL BHARDWAJ	Chegg-India/pinnacle	E E		A	24-03-2000	nikhilbhardwaj.ee21@jecrc.ac.in	707332

		E06 6								939 3
3 2	6 5	17E JCE E06 7	NIKHIL CHAWLA	Harion Technology	E E	B	20-10-1998	nikhilchawla98 2@gmail.com		707 329 881 9
3 3	6 6	17E JCE E06 8	NIKITA GOYAL	E2V/Harion Technology	E E	B	11-01-2000	nikitagoyal8949 @gmail.com		894 934 795 8
3 4	6 9	17E JCE E07 2	NITIN AGARWAL	Harion Technology	E E	B	23-07-1999	nitin231999agr awal@gmail.co m		756 808 116 9
3 5	7 2	17E JCE E07 5	PARTH CHATURV EDI	E2V/Harion Technology	E E	B	21-09-1998	parth50a100@g mail.com		907 988 124 0
3 6	7 5	17E JCE E07 8	PRASHAN T SHUKLA	Pinnacle	E E	B	24-05-1998	prashantshukla. ee21@jecrc.ac.i n		971 660 432 2
3 7	7 6	17E JCE E07 9	PRATHAVI RAJ CHOUHAN	E2V/Harion Technology	E E	B	26-08-1998	PRATHAVIRA J363@GMAIL. COM		946 162 043 3
3 8	7 8	17E JCE E08 1	PRAYAG RAJ SHARMA	Chegg-India	E E	B	15-10-1999	prayagwdt99@ gmail.com		951 159 922 8
3 9	7 9	17E JCE E08 2	PRIYANK GUPTA	Chegg-India	E E	B	19-07-2000	Priyankgupta.ee 21@jecrc.ac.in		907 976 148 4
4 0	8 0	17E JCE E08 3	PRIYANSH U MANGAL	E2V/Harion Technology	E E	B	02-01-2000	priyanshumang al4@gmail.com		759 746 678 2
4 1	8 1	17E JCE E08 4	PRIYUL DAVE	E2V/Harion Technology/Just Dial	E E	B	23-09-1998	Priyul128@gm ail.com		946 184 342 5
4 2	8 3	17E JCE	RACHIT SOGANI	TCS Code Vita/Chegg-India	E E	B	25-06-1999	rachitsogani.ee 21@jecrc.ac.in		701 495

		E086								4417
43	86	17E JCE E089	RAHUL SINGHAL	Tata Power	E E	B	16-08-1999	rahulsinghal.ee21@jecrc.ac.in		769 094 7981
44	87	17E JCE E090	RAVI SHARMA	Chegg-India	E E	B	13-04-1998	ravisharma.ee21@jecrc.ac.in		807 867 9043
45	88	17E JCE E091	RISHABH JANGID	E2V/Harion Technology	E E	B	17-01-2001	rishabhjangid05@gmail.com		946 283 0088
46	89	17E JCE E092	RISHABH KUMAR SHARMA	Chegg-India	E E	B	11-09-1998	rishabhkumarsharma.ee21@jecrc.ac.in		905 720 9723
47	90	17E JCE E093	ROHAN SHARMA	Chegg-India	E E	B	21-01-1998	rohansharma.ee21@jecrc.ac.in		914 584 8392
48	93	17E JCE E096	SACHIN GARG	E2V	E E	B	04-06-1999	sachingarg8411@gmail.com		895 208 9189
49	102	17E JCE E105	SHUBHAM GOYAL	Chegg-India/VVDN	E E	B	30-06-1999	shubhamgoyal.ee21@jecrc.ac.in		829 024 6823
50	103	17E JCE E106	SHUBHAM SUWALKA	Harion Technology	E E	B	04-09-1999	shubhamsuwalka.ee21@jecrc.ac.in		756 898 5726
51	104	17E JCE E107	SHUBHAM VIJAY	Harion Technology	E E	B	18-02-1999	vijayshubham54@gmail.com		958 808 4594
52	105	17E JCE E108	SNEHA JINDAL	Chegg-India/E2V	E E	B	02-01-2001	snehajindal788@gmail.com		905 708 5788
53	108	17E JCE	TANMAY JAIN	Chegg-India/Pinnacle	E E	B	17-10-1998	tanmayjain.ee21@jecrc.ac.in		702 319

		E11 1								774 3
5 4	1 1 0	17E JCE E11 3	TIKSHA KUMARI	Pinnacle	E E	B	20-04-2000	Tikshakumari.ee21@jecrc.ac.in	966 406 008 7
5 5	1 1 1	17E JCE E11 4	TUSHAR SHARMA	E2V	E E	B	03-09-1999	tusharsharma0909@gmail.com	905 756 862 9
5 6	1 1 4	17E JCE E11 7	VISHAL GUPTA	Chegg-India/TCS Ninja	E E	B	27-06-2000	vishalgupta.ee21@jecrc.ac.in	946 867 643 0
5 7	1 1 6	17E JCE E11 9	VISHAL VARSHNEY	Chegg-India/TCS Ninja/VVDN/Harion Technology	E E	B	30-09-1999	vishalvarshney532@gmail.com	766 518 834 7
5 8	1 1 8	17E JCE E12 1	YAGYARAJ SINGH KHANGAROT	Chegg-India	E E	B	26-11-1999	yagyarajsingh.ee21@jecrc.ac.in	702 393 277 2
5 9	1 1 9	17E JCE E12 2	YASH SHARMA	E2V	E E	B	31-05-2000	syash8952947415@gmail.com	907 975 073 0
6 0	1 2 6	18E JCE E20 0	ASHISH MAHAWAR	Harion Technology	E E	B	19-10-1997	amahawar007@gmail.com	772 594 941 9
6 1	1 2 7	18E JCE E20 1	RISHABH JAIN	Harion Technology	E E	B	26-11-1998	JAINR19950@GMAIL.COM	957 122 250 2

48. Details of the students going for higher education:

Number of students enrolling in to higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to
NA				

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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):

S. No	GATE Roll No	Name	SCORE	Rank
1	EE21S33003149	Abhishek Singh	57.33	1373
2	EE21S33015110	Gaurav Sharma	51.33	2487
3	EE21S33017008	Tiksha Kumari	31	11184

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:

Year	Name of the Activity	
	SPORTS	CULTURAL
	NIL	08

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
NIL					

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					

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 or non-teaching staff	Dates (from - to)	Dates (from-to) Non-teaching	No of participants (Teaching Staff)	No of participants (Nonteaching Staff)
		NIL				

56. Details of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes:

Number of teachers who attended	Title of the professional development program	Date and Duration (from-to)
Sonali Chadha	Buiding energy simulation for load estimation	22.05.21
Sonali Chadha	Best Future Career paths for Engineering students-all the cutting edge technologies	24.05.21
Sonali Chadha	Creativity and Innovation in Corporate world	04-06-21
Sonali Chadha	Grid System in India	14.05.21
Sonali Chadha	Rise of artificial intelligence andimpact on industrial and social fabric	05.05.21
Sonali Chadha	Women in leadership: Achieving an Equal Future in a Covid-19 World	07.03.21
Sonali Chadha	Futureproofing Your Health	12.06.21
Sonali Chadha	Program design concept based on OBE Criteria1 NAAC	01.05.21
Sonali Chadha	Character Building through Moral Values and Ethics (Phase-II)	April 5-10, 2021.

L.Senthil	Buiding energy simulation for load estimation	22.05.21
L.Senthil	Best Future Career paths for Engineering students-all the cutting edge technologies	24.05.21
L.Senthil	Creativity and Innovation in Corporate world	04-06-21
L.Senthil	Grida System in India	14.05.21
Shailendra Shrivastava	Creativity and Innovation in Corporate world	04-06-21
Shailendra Shrivastava	Buiding energy simulation for load estimation	22.05.21
Shailendra Shrivastava	Grid System in India	14.05.21
Shailendra Shrivastava	How to Reform & Retool During the Pandemic	07.05.21
Shailendra Shrivastava	"Recent Trends in Circuits and Communication (RTCC)"	19.02.2021 to 23.02.2021
Shailendra Shrivastava	"Green Energy:The Energy of Future (GEEF-2020)"	07.09.2020 to 11.09.2020
Gopal tiwari	"Data Sciences"	2020-8-24 to 2020-8-28
Gopal tiwari	UHV	23-27, July 2020
Gopal tiwari	Certificate of FDP On "How to Reform & Retool During the Pandemic	07 May, 2021.
Gopal tiwari	Grid System in India	14.05.21
Sonali Chadha	Journey from campus to corporate	08.07.20
Sonali Chadha	Demystifying electric vehicle	14-18 september 20
Sonali Chadha	Research current trends in power systems	20-25 Jul20
Sonali Chadha	criteria 1 naac	22 April21
Sonali Chadha	webinar series in electrical	16th-20th June 20
Sonali Chadha	nba criteria 3	10th march21

Sonali Chadha	National grid operation under penettration of renewables	4th june 20
Sonali Chadha	IPR and need for collaborative research to deal with pandemic	13-17 JULY 20
Sonali Chadha	nba criteria 3	4-12-20
L.Senthil	Deep Learning	17-21 jan 2021
L.Senthil	Embedded systems using ATmelstudio and Kiel	8-12 augest 2020
L.Senthil	Embedded Systems using Proteus 8	5-19 july 2020
L.Senthil	Ai MAster Class	5-14 oct 2020
L.Senthil	Matlab Simulink	Nov 23 to Dec 22 2020
Neha agrawal	IPR and need for collaborative research to deal with pandemic	13-17 july 20
Neha agrawal	A One Week National Level Faculty Development Programme on Current Research Trends in Power Systems and Power Electronics	20th – 25th July 2020.
Neha agrawal	Inculcating Universal Human Values in Technical Education	28 July – 1 August, 2020
Neha agrawal	ICT Tools for Teaching, Learning Process and Institute	10th - 21st August, 2020
Neha agrawal	Technolgy and innovation in math education	14-18 sept.2020
Neha agrawal	How to Reform & Retool During the Pandemic	7 May 2021
Neha agrawal	Android Application Developmen	17/12/2020 to 21/12/2020
Neha agrawal	Advancements in Green and Sustainable Energy	26/12/2020 to 30/12/2020
Neha agrawal	Perspectives on the past,present and future of advance materials	26.08.2020 to 28.08.2020

Neha agrawal	Python Programming	7-18 sept 2020
Neha agrawal	Matlab Mater class 2020	1sept to 30 sept 2020
Vishal Sharma	"Energy Storage"	7/9/2020-11/9/2020
Vishal Sharma	"Recent Advances in Material Science and Research Ethics"	21/9/2020-25/9/2020
Ritu Soni	Building energy simulation for load estimation	22/5/2021
Ritu Soni	Grid system in india	14/5/2021
Ritu Soni	Character building through moral values and ethics	05/04/2021 - 10/04/2021
Ritu Soni	New education policy 2020: A vision for future india	13/03/2021
Ritu Soni	Recent trends in circuits and communication (RTCC)	19/02/2021 - 23/02/2021
Ritu Soni	Application of MATLAB tools	26/12/2020 - 30/12/2020
Ritu Soni	Artificial intelligence and machine learning using python	10/09/2020 - 12/09/2020
Ritu Soni	UHV	23/07/2020 - 27/07/2020
L.Senthil	uhv	22-12-20-26-12-20
Sonali Chadha	uhv	22-12-20-26-12-20
Jisha Varghese	Buiding energy simulation for load estimation	22.05.21
Jisha Varghese	Best Future Career paths for Engineering students-all the cutting edge technologies	24.05.21
Jisha Varghese	Creativity and Innovation in Corporate world	04-06-21
Jisha Varghese	UHV	01-02-21 to 05-02-21
Jisha Varghese	HOW TO REFORM & RETOOL DURING THE PANDEMIC	07-05-21

Jisha Varghese	INTERNSHIP PROGRAM	29-05-21
Jisha Varghese	Grid System in INDIA	14-05-21
Jisha Varghese	Rise of AI and Impact on industrial and social Fabric	05-05-21
Jisha Varghese	Quality & standards of Teacher education	20-02-21
Sunil Kumar Sharma	UHV	12/10/20 - 16/10/20
Ashok Singh Chundawat	Creativity and Innovation in Corporate world	04-06-21
Ashok Singh Chundawat	Buiding energy simulation for load estimation	22/5/2021
Ashok Singh Chundawat	Grid System in India	14-05-21
Ashok Singh Chundawat	UHV	23-27 july 2020
Ashok Singh Chundawat	"Recent Trends in Circuits and Communication (RTCC)"	19-23 feb 2021
Ashok Singh Chundawat	Quantam Computing	2-6 march 2021
Ashok Singh Chundawat	SOLAR & SMART GRID TECHNOLOGY	4-8 jan 2021
Ashok Singh Chundawat	Software Testing	1-5 Feb 2021
Ashok Singh Chundawat	Though management and leadership	28-30 September 2020
Ashok Singh Chundawat	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON"	10-12 september 2020
Ashok Singh Chundawat	"Imperative ideas and challenges for the career development in Industries and Tertiary Educations"	14/08/2020
Ashok Singh Chundawat	"Demystifying Machine Learning and Deep Learning"	17/07/2020
Ashok Singh Chundawat	IPR and Need for Collaborative Research to deal with Pandemics like Covid-19	13-17 july 2020

Ram Singh	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON"	10-12 September 2020
Ram Singh	NBA Awareness webinar on " Outcome Based Education and Acccreditation	4 th December 2020
Ram Singh	Expert Lecture on Building Energy Simulation for Load Estimation	22 May 2021

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

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

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

https://docs.google.com/spreadsheets/d/1R-8XavntNeQygNxke3ewcP4WoGFb6R0SkSirXq47sKI/edit?usp=sharing

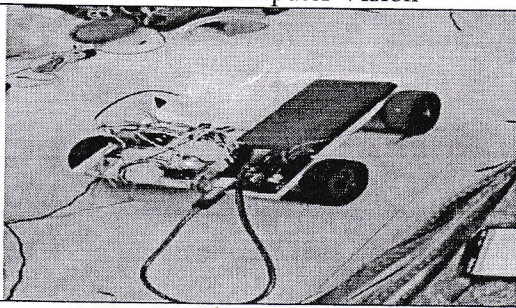59. Number of gender equity promotion Programmes organized by the department:
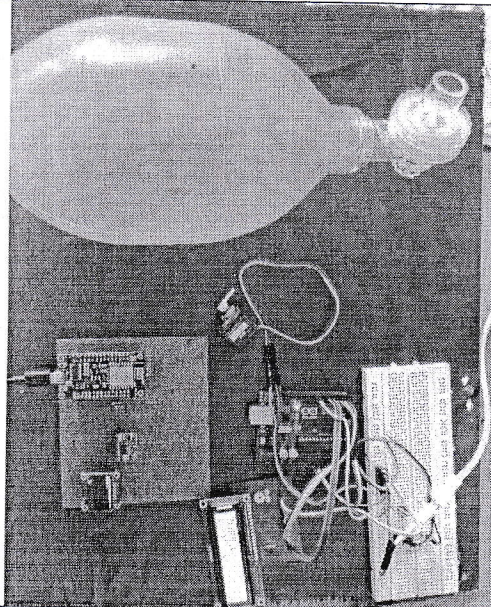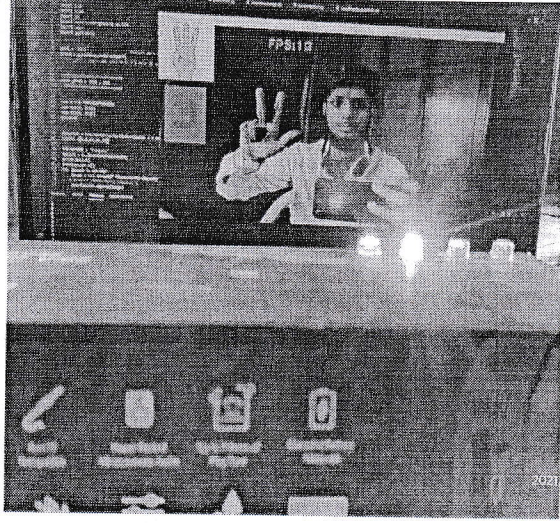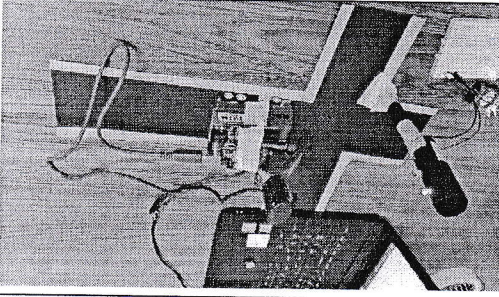
SN	Name of The activity	Organising unit/ agency/collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
NIL					

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

Artificial Automatic breathing machine	Advance Automation Using Hand Tracking With Computer Vision
Detection of Traffic Light Color by Vehicle	Robot for sanitizing a place

61. Details of the final year project:

Total ---- 24

In House - 24

Industry – 00

62. Initiatives taken by the department to enhance the quality of teaching learning process, research and entrepreneurship:

1. Department encourages use of ICT enabled tools, online resources for effective teaching and learning process. Department also provide all information regarding the teaching-learning process on institute Website

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e-resources	Link of e-resources
Lectures notes	https://www.jecrcfoundation.com/student-corner/notes
Lab Videos	https://www.jecrcfoundation.com/student-corner/lab-videos
Swayam link	https://swayam.gov.in/explorer?searchText=Electrical
Virtual lab	https://docs.google.com/document/d/1yRUKPaQZTGXcGRqkRTJIznFU DuuXVQ9Z/edit?usp=sharing&ouid=10347880305748236O440&
NPTEL	https://swayam.gov.in/explorer?searchText=NPTEL
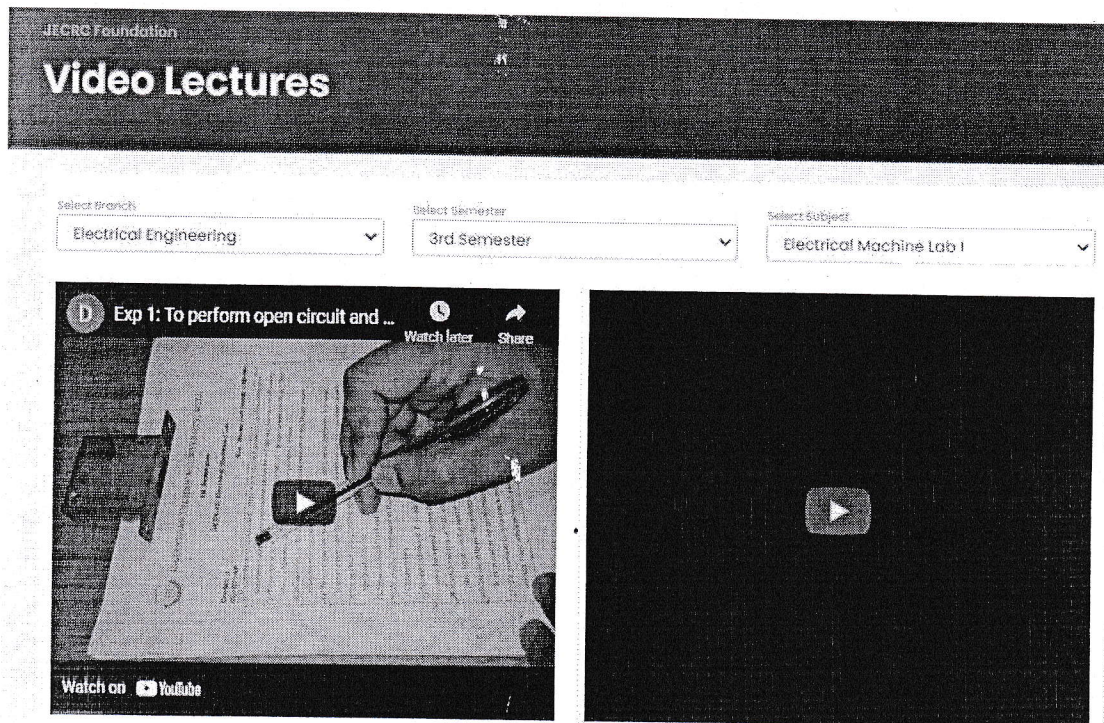
2. Faculty members participated in different Faculty development programme/STTPs etc.

3. Faculty members published research papers in reputed journals (SCI, SCOPUS, UGC approved journals etc.)

4. Faculty members have developed e-content of their respective subjects. Guest lectures and invited talks arranged by industry/academia experts.

5. Department motivate students to enroll in Swayam, NPTEL and MOOC courses. Also, motive students to enhance their technical knowledge using National digital library & Virtual Lab.

6. Department provide facilities for students to convert their ideas into startup/patent.

7. Department sign MoUs with the industries, and setup industries oriented lab in the campus to enhance the teaching learning process.

8. Department also provides COURSERA Platform for students as well as faculty members to enhance their technical skills.

9. Department also arrange industrial visit, guest lecture from industry experts, conferences, technical activities for students.

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
(Electrical Engineering)