

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

Department of Computer Science & Engineering

(2019-2020)

1. Name of the Department: Computer Science and Engineering

2. Year of establishment: 2001

3. Programmes offered: UG

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

S. N	Program code	Program name	Name of the certificate/di ploma introducedinl ast5 years	Year of introduction	Link the relevant document
1.	06+ 56	Computer Science & Engineering	Robotics Process Automation Training and Certification	2019	.

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

Year	Name of Teacher Participated	Name of the body in which full time teacher participated			
4		External Examiner in RTU UG Practical Examinations			
	Mr. Abhishek Jain	RTU UG Answer Books Evaluation			
		Question Paper Setting for RTU UG			
		External Examiner in RTU UG Practical Examinations			
2019- 20	Mr. Ashish Ameria	RTU UG Answer Books Evaluation			
		Question Paper Setting for RTU UG			
	Ma Ironialda Ioin	External Examiner in RTU UG Practical Examinations			
	Mr. kanishk Jain	Question Paper Setting for RTU UG			
	M. All' 1 1 D' '	External Examiner in RTU UG Practical Examinations			
	Mr. Abhishek Dixit	RTU UG Answer Books Evaluation			
	Mr. Gajendra	External Examiner in RTU UG Practical Examinations			
	Sharma	Question Paper Setting for RTU UG			
	,	Question paper setting for UOR UG/PG			
	Dr. Conjoy Cour	Evaluation of Answer sheet of UoR UG / PG			
	Dr. Sanjay Gour	Evaluation of Research (Ph.D.) thesis of Amity University,			
		Evaluation of Research (Ph.D.) thesis of Mewar University			



ECKCC	RC Campus, Shri Kam Ki Nangai, via-vatika, Jaipui						
	Evaluation of Research (Ph.D.) thesis of Gujrat Technological						
	University						
	Counsellor and Evaluation of Assignment / Answer sheet						
	VMOU Kota						

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 lastA.Y.	Program name	Program code	Course code	Year of introduction	Link there levant
Information Theory & Coding	CSE	06 56	5CS3-01	2019-20	
Compiler Design	CSE	06 56	5CS4-02	2019-20	b/
Operating System	CSE	06 56	5CS4-03	2019-20	
Computer Graphics & Multimedia	CSE	06 56	5CS4-04	2019-20	
Analysis of Algorithms	CSE	06 56	5CS4-05	2019-20	
Human Computer Interaction	CSE	06 56	5CS5-12	2019-20	
Computer Graphics & Multimedia Lab	CSE	06 56	5CS4-21	2019-20	5
Compiler Design Lab	CSE	06 56	5CS4-22	2019-20	
Analysis of Algorithms Lab	CSE	06 56	5CS4-23	2019-20	
Advance Java Lab	CSE	06 56	5CS4-24	2019-20	
Digital Image Processing	CSE	06 56	6CS3-01	2019-20	
Machine Learning	CSE	06 56	6CS4-02	2019-20	
Information Security System	CSE	06 56	6CS4-03	2019-20	



JEC	RC Campus, Sh	ri Kam Ki Nan	gal, Via-Vatika,	Jaipur	1
Computer Architecture and Organization	CSE	06 56	6CS4-04	2019-20	
Artificial Intelligence	CSE	06 56	6CS4-05	2019-20	
Cloud Computing	CSE	06 56	6CS4-06	2019-20	
Distributed System	CSE	06 56	6CS5-11	2019-20	
Digital Image Processing Lab	CSE	06 56	6CS4-21	2019-20	
Machine Learning Lab	CSE	06 56	6CS4-22	2019-20	
Python Lab	CSE	06 56	6CS4-23	2019-20	
Mobile Application Development Lab	CSE	06 56	6CS4-24	2019-20	

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	implementation of	Link the relevant document
B.Tech. in CSE	Yes	Yes	06, 56	2018 – 19 (CBCS) Before 2018 – 19 Elective Course System	

8. Details of students enrolled in subject related Certificate/ Diploma programs/ Add-on programs: Session 2019-2020:

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
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	SECRE Campus, Shiri Kam Ki Mangan, via-vacika, sarbui						
2 2	8 8 8	Automation Anywhere	175 students				
2019-20	Technical Training	RPA Essential Training					
2019-20	recimical Training	and certification					
2019-20	Technical Training	RPA Advanced Training and certification	148 Students				
2019-20	Technical Training	JECRC Botathon	22 students				

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

	3,497		Year - 1 -	2019 – 20			
S. No.	Name of Add on /Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Numbe r of student s enrolle d in the year	Number of Students completing the course in the year	
1	Workshop On Rpa Essential Level Certification	2019	1	34 hours	171	171	
2	Workshop On Rpa Advance Level 2020 Certification		1 40 hours		151	148	
	Year - 2 - 2018 -19					100	
3	Machine learning	2018	1	36 hours	84	84	
4	TOI	2018	1	36 hours	62	62	
5	Training on Cyber Security	2018	1	90 hours	47	47	
6	Training on Cyber Security	2018	1	90 hours	116	116	
			Year - 3 -	2017 – 18			
7	Red Hat Linux Training	2018	2	40hours	161	161	
8	Machine learning	rning 2018		30 hours	6	6	



- 1		1	e campus, on		angai, via-vatika, Ja	ipui	ı	
	9	IOT	2018	1	30 hours	2	2	
	10	Salesforce Advanced Training & Project Implementation	2018	1	110 hours	75	75	

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

	Session 2019-20							
Program name	Program code	No of students undertaking field projects / internships	Link the relevant document					
Industrial Training	3CS7-30	240	https://rb.gy/caeymd					
Industrial Training	5CS7-30	223	https://drive.google.com/file/d/1nBkIg 1BA9ep9sPN5LFcYaLcEromCHfSo/v					
Industrial Training	7CS7-30	252	iew?usp=sharing					

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

S	Stakehol der	Depart ment	Feed back Recei ved	Action Taken	Link for Document
8	Students	CSE	Yes	Yes	https://drive.google.com/file/d/1yrFfJFys1Za9wUO 1TTmdCt5C67TMYEbo/view?usp=sharing
	Alumni	CSE	Yes	Yes	https://drive.google.com/file/d/14O08AjLdhohhvKj zPb18j I1E Bwo6xf/view?usp=sharing
:	Parents	CSE	Yes	Yes	https://drive.google.com/file/d/1VFk- TcAM50FlgSES6LXsXFu9GKHMqRB1/view?usp =sharing
	Teacher	CSE	Yes	Yes	https://drive.google.com/file/d/1tLtUYPiIf2V6S6w hQ-HspcM8L7An74xd/view?usp=sharing

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



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
N/A		*	,

13. Total number of students admitted in the department:

Ear	Program name		Total Number of Seats Sanctioned	Total Number of students
2019-20	B.Tech CSE	6	180	205
2019-20	B.Tech CSE	56	60	69

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

29 % of	Year		mbei				tudents admitte	ed from	the reserved
total	1	seat			categ	gory			
sanctione				ed for					
d seats		rese	rved						
* 4		SC	ST	OBC	SC	ST	OBC	Gen	Others
	2019-20	-	-	-	NIL	1(2 nd Shift) 40(Ist Shift)		NIL
	5				Đ		13(2 nd Shift)		

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

The college / department has a well-defined system to recognise various levels of the students and the same for their performance. The institution assesses the learning levels of the students in two ways at the time of the commencement of the programme. Students enrolled in various disciplines are identified as slow and advanced learners based on their +2 marks and rank in entry level test. This helps to identify the slow learners and to design special programme to bridge the gap between the slow learners and the advanced learners. The faculty members of the respective classes extend valid support in classifying the students with the aid of continuous internal assessment based on the achievement of the set target of CO attainment in unit tests, internal examination, and practical examinations. Those students who fail to achieve the set target of CO attainment are slow learners.

The orientation / induction programmes has been organised for fresher's both at the college level and at the department level. The facilities in the college and the scope of the engineering being learnt are introduced in these sessions. Bridge Courses are conducted at the departmental



level to lift the students to the level of higher education like department of english organizes orientation / bridge course in basic english grammar for the hindi medium students. The department of CSE conducts bridge Course in the area of basics of computers. Additional sessions are also included to inculcate positive attitude and competitive spirit.

The remedial classes are conducted to improve the academic performance of slow learners. In addition to this, extra efforts have been made for slow learners like providing additional (Revision) study material, assignments, discussion of previous years University questions papersand viva-voce. After that, reassessment has been carried out to access the improvement of the students. If the targets are not achieved after reassessment then counselling sessions are carried out to motivate them towards their improvement in academics.

The advanced learners are encouraged to participate and present papers in various seminars/conferences/workshops. They are also encouraged to participate in inter-college and intra-college curricular and co-curricular activities, lab, institute events, and organizing committee. They are also motivated to participate in project developments, start-ups, and incubation centre activities. Meritorious students from every semester in respective departments are awarded certificates.

16. Student- Full time teacher ratio:

Year	Numberofstudent s enrolled inthedepartment(UG)	Numberofst udents enrolledinth e department (PG)	Numberoff ulltimeteac hers in the department (UG)	Numberoff ulltimeteac hers in the department (PG)	Numberoft eachers teaching bothUGa andPGcou rses	STR
2019-	770	Nil	48	N A	N A	17:1

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

Designation	Sanctioned*	Filled
Professor	04	01
Associate Professor	08	04
Assistant Professor	24	42
Total	36	48

^{(*} 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
2019-20	48	05
	1 A v	. v



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
2019-	Total faculty of 19-20	NIL .	

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

Year	No. of Full time Teachers	No. of teachers from other states
2019-	Total faculty of 19-20	NA , , , ,

21. Details of examination related grievances received if any.

Session 2019-2020 = 18

22. Adherence to the academic calendar:

YES

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

CO Attainment (2019-20)

				ment (Targo CAY 2019-20		(o)		e *
S.No	Subject Code	Subject	Attainme nt 2019- 2020	Final Attainme nt (IE)	20% Intern al Exam weight age	Final Attainme nt (EE)	80% Extern al Exam weight age	Final CO Attainme nt
			CO1:	77.28	15.46	54.66	43.73	59.19
1	3CS2-	Advanced	CO2:	87.23	17.45	54.66	43.73	61.18
1	01	Engineering Mathematics	CO3:	87.34	17.47	54.66	43.73	61.20
a .	7	i	CO4:	88.67	17.73	54.66	43.73	61.47
2	3CS1-	Managerial	CO1:	63.94	12.79	56.70	45.36	58.14



03 **Economics** CO2: 60.33 12.07 56.70 45.36 57.42 and Financial Accounting CO3: 62.10 12.42 56.70 45.36 57.78 CO1: 54.88 10.98 11.28 9.02 20.00 CO2: 54.81 11.28 19.99 10.96 9.02 3CS3-Digital 3 Electronics 04 CO3: 56.37 11.27 11.28 9.02 20.30 CO4: 43.69 8.74 11.28 9.02 17.76 41.95 CO1: 8.39 56.88 45.51 53.90 Data CO2: 61.79 12.36 56.88 45.51 57.86 3CS4-4 Structures and 05 CO3: 41.08 8.22 56.88 45.51 53.72 Algorithms CO4: 65.32 13.06 56.88 45.51 58.57 CO1: 67.70 13.54 66.11 52.89 66.43 Object CO2: 70.34 14.07 66.11 52.89 66.96 5 3CS5A Oriented CO3: 65.98 13.20 66.11 52.89 66.09 Programming CO4: 58.32 11.66 66.11 52.89 64.56 CO1: 63.02 52.99 54.99 12.60 42.39 CO2: 74.74 14.95 52.99 42.39 57.34 3CS4-Software 6 07 engineering CO3: 64.21 12.84 52.99 42.39 55.23 CO4: 49.43 9.89 52.99 42.39 52.28 CO1: 88.24 17.65 70.06 56.05 73.70 Dicrete CO2: 95.54 76.44 80.26 19.11 61.15 4CS2-7 Mathematical 01 94.88 75.92 Structures CO3: 18.98 60.74 79.71 CO4: 97.32 19.46 77.84 62.27 81.74 CO1: 61.71 12.34 49.36 39.49 51.83 4CS1-Accounting 8 CO2: 97.17 19.43 77.72 62.18 81.61 /Technical 02 CO3: 98.10 19.62 78.48 62.78 82.40 Microprocesso CO1: 80.89 16.18 64.72 51.78 67.95 4CS3-9 rs and 04 CO2: 73.60 14.72 58.88 47.10 61.82 Interfaces



	JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur									
			CO3:	80.53	16.11	64.44	51.55	67.66		
			CO4:	76.28	15.26	61.04	48.83	64.09		
			CO1:	80.32	16.06	64.24	51.39	67.46		
10	4CS2-	Database	CO2:	94.87	18.97	75.88	60.70	79.68		
10	06	Management System	CO3:	95.20	19.04	76.16	60.93	79.97		
			CO4:	93.70	18.74	74.96	59.97	78.71		
			CO1:	56.91	11.38	45.52	36.42	47.80		
1.1	4CS2-	Theory of	CO2:	90.87	18.17	72.68	58.14	76.32		
11	06	Computation	CO3:	88.53	17.71	68.68	54.94	72.65		
,			CO4:	82.32	16.46	65.84	52.67	69.14		
		Data	CO1:	88.80	17.76	71.04	56.83	74.59		
10	4CS2-	S2- 7 Communicatio n and computer	CO2:	85.91	17.18	68.72	54.98	72.16		
12	07		CO3:	79.63	15.93	63.72	50.98	66.90		
	3 oc	network	CO4:	81.23	16.25	65.00	52.00	68.25		
			CO1:	82.85	16.57	72.30	57.84	74.41		
13	5CS3-	Information Theory & Coding	CO2:	84.02	16.80	72.30	57.84	74.64		
13	01		CO3:	71.11	14.22	72.30	57.84	72.06		
			CO4:	74.89	14.98	72.30	57.84	72.81		
			CO1:	79.20	15.84	50.74	40.59	56.43		
14	5CS4-	Compiler	CO2:	76.69	15.34	50.74	40.59	55.93		
14	02	Design	CO3:	83.55	16.71	50.74	40.59	57.30		
			CO4:	66.34	13.27	50.74	40.59	53.86		
		1.7 s	CO1:	80.93	16.19	76.73	61.38	77.57		
15	5CS4-	Operating	CO2:	81.30	16.26	76.73	61.38	77.64		
13	03	Systems	CO3:	71.92	14.38	76.73	61.38	75.77		
			CO4:	78.08	15.62	76.73	61.38	77.00		
16	5CS4-	Computer	CO1:	76.58	15.32	46.07	36.85	52.17		



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8	04	Graphics & Multimedia	CO2:	84.20	16.84	46.07	36.85	53.69
8	- 20	Techniques	CO3:	62.20	12.44	46.07	36.85	49.29
	# /		CO4:	65.33	13.07	46.07	36.85	49.92
			CO1:	78.04	15.61	68.23	54.59	70.19
17	5CS4-	Analysis of	CO2:	79.75	15.95	68.23	54.59	70.54
1 /	05	Algorithms	CO3:	73.47	14.69	68.23	54.59	69.28
, .		, b	CO4:	65.89	13.18	68.23	54.59	67.76
			CO1:	63.51	12.70	53.60	42.88	55.58
18	5CS5-	Human Computer	CO2:	60.00	12.00	53.60	42.88	54.88
10	12	Inteface	CO3:	82.51	16.50	53.60	42.88	59.38
at .	-	å i	CO4:	77.55	15.51	53.60	42.88	58.39
		Digital Image processing	CO1:	98.75	19.75	79.00	63.20	82.95
19	6CS3-		CO2:	81.75	16.35	65.40	52.32	68.67
19	01		CO3:	82.75	16.55	65.40	52.32	68.87
ix.		,	CO4:	96.50	19.30	77.20	61.76	81.06
			CO1:	84.50	16.90	67.60	54.08	70.98
20	6CS4-	Machine	CO2:	85.00	17.00	68.00	54.40	71.40
20	02	Learning	CO3:	79.01	15.80	63.20	50.56	66.36
	* 81	9 V	CO4:	95.56	19.11	76.44	61.15	80.26
			CO1:	86.87	17.37	69.48	55.58	72.96
21	6CS4-	Information	CO2:	74.75	14.95	59.80	47.84	62.79
21	03	Security system	CO3:	81.52	16.30	65.20	52.16	68.46
	*	án f s	CO4:	97.79	19.56	78.24	62.59	82.15
			CO1:	46.07	9.21	36.84	29.47	38.69
22	6CS4-	Computer Architecture	CO2:	51.87	10.37	41.48	33.18	43.56
22	04	and Organization	CO3:	87.05	17.41	69.64	55.71	73.12
	En a		CO4:	99.19	19.84	79.36	63.49	83.33



		JECRC C	Campus, Shri	Ram Ki Nang	gal, Via-Va	tika,Jaipur		
			CO1:	96.17	19.23	76.92	61.54	80.77
22	6CS4-	Artificial	CO2:	92.52	18.50	74.00	59.20	77.70
23	05	Intelligence	CO3:	90.32	18.06	72.24	57.79	75.86
			CO4:	98.44	19.69	78.76	63.01	82.70
a a			CO1:	94.75	18.95	75.80	60.64	79.59
2.4	6CS4-	Cloud	CO2:	79.86	15.97	63.88	51.10	67.08
24	06	Computing	CO3:	87.73	17.55	70.02	56.02	73.56
			CO4:	99.25	19.85	79.40	63.52	83.37
	2 0	· · · · · · · · · · · · · · · · · · ·	CO1:	82.73	16.55	66.20	52.96	69.51
25	6CS5-	Distributed	CO2:	69.63	13.93	55.72	44.58	58.50
25	11	System	CO3:	80.49	16.10	64.40	51.52	67.62
	21	e i v	CO4:	100.00	20.00	80.00	64.00	84.00
			CO1:	92.87	18.57	65.93	52.74	71.31
25	70014	Cloud	CO2:	88.63	17.73	65.93	52.74	70.47
25	7CS1A	Computing	CO3:	82.48	16.50	65.93	52.74	69.24
		8	CO4:	80.16	16.03	65.93	52.74	68.77
	11		CO1:	92.42	18.48	65.69	52.55	71.04
26	70024	Information	CO2:	68.67	13.73	65.69	52.55	66.29
26	7CS2A	systems & Security	CO3:	61.96	12.39	65.69	52.55	64.94
			CO4:	60.29	12.06	65.69	52.55	64.61
[8]	100	2 m v	CO1:	89.19	17.84	58.78	47.02	64.86
27	70024	Data Mining	CO2:	64.44	12.89	58.78	47.02	59.91
27	7CS3A	& Warehousing	CO3:	43.28	8.66	58.78	47.02	55.68
	. , .		CO4:	55.72	11.14	58.78	47.02	58.17
		8	CO1:	74.45	14.89	65.84	52.67	67.56
28	7CS4A	CAD for VLSI	CO2:	74.33	14.87	65.84	52.67	67.54
		8	CO3:	79.87	15.97	65.84	52.67	68.64



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	C	01	C	02	CO3		C04	
		27	1	AVERAGE				2
	12.0		CO4:	84.25	16.85	67.40	53.92	70.77
51	A	Systems	CO3:	82.00	16.40	65.60	52.48	68.88
34	8CS4.2	Real Time	CO2:	68.57	13.71	54.84	43.87	57.59
		2.5	CO1:	0.00	0.00	0.00	0.00	0.00
		· 1	CO4:	98.72	19.74	78.96	63.17	82.91
33	8CS3A	Systems	CO3:	95.31	19.06	76.24	60.99	80.05
33	90024	DS Distributed	CO2:	94.46	18.89	75.56	60.45	79.34
	E 2		CO1:	99.30	19.86	79.44	63.55	83.41
			CO4:	76.96	15.39	61.56	49.25	64.64
32	8CS2A	Processing	CO3:	77.72	15.54	62.16	49.73	65.27
2.2	0.000	Digital Image	CO2:	76.01	15.20	60.80	48.64	63.84
	=		CO1:	76.49	15.30	61.20	48.96	64.26
	5 V V	, : · · ·	CO4:	100.00	20.00	80.00	64.00	84.00
31	8CS1A	Computing	CO3:	97.50	19.50	78.00	62.40	81.90
		Mobile	CO2:	94.65	18.93	75.72	60.58	79.51
			CO1:	95.76	19.15	76.60	61.28	80.43
		1	CO4:	49.05	9.81	39.46	31.57	41.38
30	A A	Compression Techniques	CO3:	72.75	14.55	39.46	31.57	46.12
	7CS6.3	Data	CO2:	80.14	16.03	39.46	31.57	47.59
			CO1:	91.05	18.21	39.46	31.57	49.78
			CO4:	85.63	17.13	65.30	52.24	69.36
29	7CS5A	Compiler Construction	CO3:	88.44	17.69	65.30	52.24	69.92
	- 01	Committee	CO2:	84.93	16.99	65.30	52.24	69.22
		2	CO1:	93.48	18.70	65.30	52.24	70.93
		JECKC (CO4:	Ram Ki Nang 81.05	16.21	65.84	52.67	68.88



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62.90%	64.88%	66.03%	68.08%

#### 24. Result Analysis:

			a e	
Program Code	Program Name	Level/Semester	Number of students appeared in the exam	Number of students passed in the exam
	SE	SSION 2019-20		
6		IIIrd Sem Ist Shift	195	165
56		IIIrd Sem IInd Shift	57	44
6		IVth Sem Ist Shift	Students Promoted Due To Covid-19	
56		IVth Sem IInd Shift	Students Promoted Du To Covid-19	
6		Vth Sem Ist Shift	192	174
56	B.Tech CSE	Vth Sem IInd Shift	60	55
6	18 28	VIth Sem Ist Shift	Students Promoted Due To Covid-19	
56	56	VIth Sem IInd Shift	Students Promoted Due To Covid-19	
· ,		VIIth Sem Ist Shift	190 184	
		VIIth Sem IInd Shift	62	61
	X	VIIIth Sem Ist Shift	190 187	
8		VIIIth Sem IInd Shift	62	62

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	Nameofthe Project/ Endowment s, Chairs	Nameofthe Principal Investigator	Depart mentofP rincip al Investig ator	Year of Awar d	Funds provide d	Duratio nofthe Project	Nameoft he Funding Agency	Type (Govern ment/no n- Govern ment)
	One Day Teacher	Dr. Nilam						
1	Training Workshop	Choudhary	CSE	2020	80,402	1 day	TEQIP-ĮII, RTU	Governm ent



2	Prelims of Smart India Hackathon (JECRC Hackathon 4.0)	Mr. Mukesh Agarwal	CSE	2020	259371	2 Days	JECRC.	Non- Governam ent
3	Entrepreneurship Awareness Camp (MSME)	Mr. Mukesh Agarwal	CSE	2020	4570	1 Day	MSME, Jaipur	Governam ent

26. Details of the teachers recognized as research guides:

	Name of teachers recognized as research guides	PG / PhD Recognition
1	Dr Sanjay Gour	Ph.D.

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	Activity(IPR/Industr y- Academia Innovative practices)
1	2020	Let's Say, Dil Se	17th May 2020	Industry Academia Innovative practices
2	2020	A Paradigm Shift in Corporate Hiring	20th May 2020	Industry Academia Innovative practices
3	2020	A Paradigm Shift in Corporate Hiring	22nd May 2020	Industry Academia Innovative practices
4	2020	Shifting Patterns in Hiring and Skill Set	24th May 2020	Industry Academia Innovative practices
5	2020	Shifting Patterns in Hiring and Skill Set	30th May 2020	Industry Academia Innovative practices
6	2020	Paradigm Shift in Corporate Hirings in Post COVID-19 Era	8th June 2020	Industry Academia Innovative practices
7		Unique Perspective & Interpretation of the Industry Post-Pandemic	10th June 2020	Industry Academia Innovative practices



	JECKE Campus, Suri Kam Ki Wangai, Via-Vatika, Jaipur										
8	1/11/11	Paradigm shift in hiring patterns post-pandemic	40.1 Y 0000	Industry Academia Innovative practices							
9	1/11/11	Importance of Professional Networking   The Thriving Career		Industry Academia Innovative practices	16 Å						
10	17(17(1)	Covid 19 Pandemic-Business Response and New Normal	07.1 Y 0000	Industry Academia Innovative practices							
11		Broaden your perspective to expand career options	1.1 T 1 0000	Industry Academia Innovative practices	-						
12	2020	How to proceed for international internship & education post pandemic		Industry Academia Innovative practices							

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

Sr. No.	Name of the Awardee with contactdetails	Name of the Award	Name of the Awarding Agency
	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	Departm ent of the teacher	Name of journal	Year of public ation	ISBN/IS SN number	Link of the recognition in UGC enlistmen t of the Journal
1	Past to Future of Network Security with AI	Dr.Nilam Choudhary	CSE	Springer, Rising Threats in Expert Applications and Solutions	Jan. 2019	978-981- 15-6013-2	https://link.springe r.com/chapter/10.1 007/978-981-15- 6014-9_43
2	The Rising of Block Chain Technology and Its Adoption in India	Dr. Vijeta Kumawat	CSE	Springer, Rising Threats in Expert Applications and Solutions	Jan. 2019	978-981- 15-6014-9	https://link.springe r.com/chapter/10.1 007/978-981-15- 6014-9_40



200		JECKC Can	ipus, Siiri	Ram Ki Nangai, via	ı- v atika, Jai	pui	
3	Towards Trustworthy Internet of Things: A Survey	Ms. Avani Sharma	CSE	Computer Communications	June 2020	0140-3664	https://www.scienc edirect.com/scienc e/article/abs/pii/S0 140366419319073
4	Closest fit approach through linear interpolation to recover missing values in data mining	Dr Sanjay Gour	CSE	Springer Nature (AISC, vol-1041)	December, 1, 2019	978-981- 15-0637-6	https://link.springe r.com/chapter/10.1 007/978-981-15- 0637-6_44
5	ICT enable business promotion approach through search engine optimization	Dr Sanjay Gour	CSE	Springer Nature (AISC, vol-1027)	January, 03, 2020	978-981- 329-342-7	https://www.spring erprofessional.de/e n/ict-enabled- business- promotion- approach-through- search-engine- op/17543792
6	Applied NF Interpolation methods for recover randomly missing values in data mining	Dr Sanjay Gour	CSE	Springer Nature (AISC, vol-1027)	January, 03, 2020	978-981- 32-9343-4	https://link.springe r.com/chapter/10.1 007/978-981-32- 9343-4_38
7	ICT and sustainability development in India	Dr Sanjay Gour	CSE	Springer Nature (LNNS, vol-93)	February 04, 2020	978-981- 15-0629-1	https://www.spring erprofessional.de/e n/ict-and- sustainability- development-in- india/17705814
8	The Rising of Block Chain Technology and Its Adoption in India	B.Umamahe swari	CSE	Springer, Rising Threats in Expert Applications and Solutions	Jan. 2019	978-981- 15-6013-2	https://link.springe r.com/chapter/10.1 007/978-981-15- 6014-9_40

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

SI N o.	Name of Teach er	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	Natio n al / inter natio nal	ISBN/ ISSN numb er of the proceed ing	Name of the publis h er	
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JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika,Jaipur Lecture Notes in ICT and ICT and Spring Dr. Networks and 978-Intern Sustainability ICT Analysis Sustainability er, 1 Sanjay Systems book ationa 981-15-Development in and Applications Development Singap Gour series (LNNS, 0629-1 1 India in India ore volume 93) ICT-Enabled International Advances in Fourth Business Congress on Intelligent International Spring 978-Dr. Promotion Information Intern Systems and Congress on er, 2 Sanjay Approach ationa 981-32and Computing book Information and Singap Gour Through Search Communicati 1 9343-4 series (AISC, Communication ore Engine on volume 1027) Technology Optimization Technology Applied NF International Advances in Fourth Interpolation Congress on Intelligent International Spring Method for 978-Dr. Information Intern Systems and Congress on er, 3 Sanjay Recover and ationa 981-32-Computing book Information and Singap Gour Randomly Communicati 9343-4 1 Communication series (AISC, ore Missing Values on volume 1027) Technology in Data Mining Technology Proceedings of National National 2nd National Conference Conference On Conference On Mr. 978-81-On Contemporary Finger Vein **JECR** Contemporary Natio 4 Amit Contemporar 940543-Issues in Recognition Issues in nal C Mithal y Issues in 2-0 Computer Computer Computer Technology Technology Technology (NCICT-2020) Proceedings of National National 2nd National Conference Conference On Mr. Conference On On 978-81-Abhish Contemporary File Tracking **JECR** Contemporary Natio 5 Contemporar 940543ek Issues in System Issues in nal C y Issues in 2-0 Dixit Computer Computer Computer Technology Technology Technology (NCICT-2020) Proceedings of National National 2nd National Conference Conference On Conference On Mr. On 978-81-Contemporary SMS Spam Contemporary Natio **JECR** Kanish 6 940543-Contemporar Issues in Detection Issues in nal C k Jain y Issues in 2-0 Computer Computer Computer Technology Technology Technology (NCICT-2020) Proceedings of National National 2nd National Conference Conference On Conference On Mr. Soil Analysis On 978-81-Contemporary Contemporary Natio **JECR** 7 Abhish Techniques: Contemporar 940543-Issues in Issues in nal C ek Jain NPK Detection y Issues in 2-0 Computer Computer Computer

Technology

(NCICT-2020)

Technology

Technology



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

			NGINEERING CORC Campus, Shri F	Ram Ki Nangal, Via				
8	Ms. B. Umam ahesw ari	National Conference On Contemporary Issues in Computer Technology	Gas Agency Automation System	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- , 940543- 2-0	JEČR C
9	Ms.Pri yanka Mitra	National Conference On Contemporary Issues in Computer Technology	Autoencoders	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1, 0	Mr. Sachin Gupta	National Conference On Contemporary Issues in Computer Technology	Smart Parking System Using IoT	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 1	Ms.Ma njuVy as	National Conference On Contemporary Issues in Computer Technology	Study of cloud computing and AWS	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 2	Ms.Ne haSola nki	National Conference On Contemporary Issues in Computer Technology	Edge Computing with AI for IOT	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 3	Ms.Sw eetySi nghal	National Conference On Contemporary Issues in Computer Technology	Quantum Computing Quantum Effects and Multiverse Interpretation	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 4	Ms.Av ani Sharm a	National Conference On Contemporary Issues in Computer Technology	A Review on 3D-Internet	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C



	The second street and the second	JECH	C Campus, Shri F	Ram Ki Nangal, Via	a-vatika,Jaipur		,	·
· c	Ms.Ge erijaLa vania	National Conference On Contemporary Issues in Computer Technology	Blockchain, Bitcoin and Cryptocurrency	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 5	Ms.Pri yanka Mitra	National Conference On Contemporary Issues in Computer Technology	A study on the Mining of Crypto currencies using Cloud	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 6	Ms.Pri yanka Mitra	National Conference On Contemporary Issues in Computer Technology	A Technical Review on Quantum Computing	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 7	Dr. Sanjay Gour	National Conference On Contemporary Issues in Computer Technology	A Comparative Study between AWS and Google Anthos	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 8	Ms.Ga rimaG arg	National Conference On Contemporary Issues in Computer Technology	Detection of Memory Leaks in C/C++	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Mr. Pradee p Sharm a	National Conference On Contemporary Issues in Computer Technology	The Drive For Driverless Cars: Mobility 4.0	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1 9	Ms. Anima Sharm a	National Conference On Contemporary Issues in Computer Technology	A Review on IPv4 and IPv6 in Networking	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C



_		JEC	NC Campus, Suri	Kalii Ki Naligai, Vi	a-vauka,Jaipur			
2 0	Ms.Ga rimaG arg	National Conference On Contemporary Issues in Computer Technology	Bandwidth Reduction In Youtube Video Downloading	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
2. 1	Ms. Tanya Shruti	National Conference On Contemporary Issues in Computer Technology	Emerging Trends of Chatbots	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
2 2	Mr. Ashish Ameri a	National Conference On Contemporary Issues in Computer Technology	Brain Tumor detection in Biomedical Images and its classification	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Ms.Av ani Sharm a	National Conference On Contemporary Issues in Computer Technology	Smart Voting System Through Facial Recognition	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Mr. Pradee p Sharm a	National Conference On Contemporary Issues in Computer Technology	Blood Donation Management System	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
2 3	Mr. Abhish ek Jain	National Conference On Contemporary Issues in Computer Technology	Life Style Recommendatio n System	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
2 3	Mr. RajanJ ha	National Conference On Contemporary Issues in Computer Technology	Captcha cracking using image Processing	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C



		JEC	RC Campus, Shri l	Ram Ki Nangal, Vi	a-Vatika,Jaipur			
	Ms.Ma njuVy as	National Conference On Contemporary Issues in Computer Technology	Movie Recommender System	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Ms.Av ani Sharm a	National Conference On Contemporary Issues in Computer Technology	A Comparative Study of Pattern Recognition Models	Proceedings of 2nd N*ational Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Ms.Sw eetySi nghal	National Conference On Contemporary Issues in Computer Technology	Security Enhancement for Web Portals	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Dr. Sanjay Gour	National Conference On Contemporary Issues in Computer Technology	Analysis of Devops Tools using the Traditional Data Mining Techniques	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
×	Mr. Anoop Kumar Mehta	National Conference On Contemporary Issues in Computer Technology	A Study on Malware Detection using Honeypot	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Dr.Nil amCho udhary	National Conference On Contemporary Issues in Computer Technology	Past To Future of Network Security with AI	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
v	Dr.Vij etaKu mawat	National Conference On Contemporary Issues in Computer Technology	Analysis of Image Processing and its Applications	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C



				Propositions				
K	Mr. Lanish C Jain	National Conference On Contemporary Issues in Computer Technology	Collision Avoidance and Best Path Search	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
A	Mr. bhish ek Dixit	National Conference On Contemporary Issues in Computer Technology	Experimental research on Augmenting the food industry	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
U	As. B. Jmam lhesw ari	National Conference On Contemporary Issues in Computer Technology	ZGC : A Scalable Low Latency Garbage Collector	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- ,940543- 2-0	JECR C
n	Ms.Su nitiCh puhan	National Conference On Contemporary Issues in Computer Technology	Cyborgs: A Technology of Augmented Humans	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
n	As.Su nitiCh nuhan	National Conference On Contemporary Issues in Computer Technology	Quantum Computing	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
1	Mr. Amit Aithal	National Conference On Contemporary Issues in Computer Technology	A Review on Cryptography in Cloud Computing	Proceedings of 2nd National Conference On Contemporary Issues in Computer Technology (NCICT-2020)	National Conference On Contemporar y Issues in Computer Technology	Natio nal	978-81- 940543- 2-0	JECR C
	Dr anjay Gour	Contemporary Issues in Computer Technoogy	Contemporary Issues in Computer Technoogy	Conference Proceedings	Contemporar y Issues in Computer Technoogy	Natio nal	978- 819405 43-2-0	JECR C



		JECR	C Campus, Snri F	Ram Ki Nangal, Via	i-vatika,jaipur			
	Dr Sanjay Gour	Contemporary Issues in Computer TechnoogyVol-II	Contemporary Issues in Computer TechnoogyVol- II	Conference Proceedings	Contemporar y Issues in Computer Technoogy	Natio nal	978- 819405 43-2-0	JECR C
	Mr Abhish ek Jain	Contemporary Issues in Computer Technoogy	Contemporary Issues in Computer Technoogy	Conference Proceedings	Contemporar y Issues in Computer Technoogy	Natio nal	978- 819405 43-2-0	JECR C
G.	Ms.Pri yanka Mitra	Contemporary Issues in Computer Technoogy Vol-II	Contemporary Issues in Computer Technoogy Vol-II	Conference Proceedings	Contemporar y Issues in Computer Technoogy	Natio nal	978- 819405 43-2-0	JECR C
	Ms.Av ani Sharm a	Contemporary Issues in Computer Technoogy Vol-II	Contemporary Issues in Computer Technoogy Vol-II	Conference Proceedings	Contemporar y Issues in Computer Technoogy	Natio nal	978- 819405 43-2-0	JECR C

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

S.No.	Date	Activity	Number of participants	Name of the agencies involved with contact details if any
1	21-Jun-19	International Yoga Day 2019	20	-
2	1 July 18- 30 June 2019	Regular Yoga, Counselling and Visitors	2517	Brahma Kumaris, Vaishali Nagar, Jaipur Contact:BK Anamika, 9414093913
3	11-Nov-19	Thought Management Workshop for Sri Bhawani Niketan College students	22	-
4	28-Jan -6 Feb- 2020	Self-Empowerment throught Meditation	15	-
5	10-Feb-20	Thought Management Workshop for RCEW students	22	



	JECKE Ca	impus, Siiri Kam Ki Nangai,	Via-Vatika,00	upui
6	08-May-20	Expert Session: Stop your- self from Overthinking (Lockdown)	30	
7	21-Jun-20	International Yoga Day 2020 (Online)	45	-
8	1July 19- 30 June 2020	Regular Yoga, Counseling and Visitors	1455	Brahma Kumaris, Vaishali Nagar, Jaipur

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
1	Deliver lecture as recourse person	Best recourse person award 2020	Research Culture Society India, Gujrat	2020	Dr. Sanjay Gour
2	Training Placement with Internshala- AICTE	Appreciation Certification	Internshala-AICTE	2019	Dr. Sanjay Gour & Mr. Abhishek Dixit

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.: NA

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	Startup	NITI Aayog Gov of India & JIC	2019	01	06

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	Organising	Name of the	Year of the	Number of
	activity	unit/ agency/	scheme	activity	students
- 10		collaborating			participated in
* 25 9 5		agency	10 m	to a	such activities
	9				
	NIL				3 y

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

S. No.	Title of the linkage	Name of the Partnering institution/ industry/research lab with contact details	Year of commence ment	Duration (From- To)	Nature of linkage
* « a	NIL	NIL	NIL	NIL	NIL

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

#### Session 2019-2020

SI. No.	Organisa tion 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	Automation Anywhere	20 December 2019	3 Year	<ol> <li>RPA Essential         Training and certification     </li> <li>RPA Advanced         Training and certification     </li> <li>JECRC Botathon</li> </ol>	<ol> <li>1. 175 students 4         faculty         members.</li> <li>2. 148 Students         And 4 Faculty         members</li> <li>3. 22 students.</li> </ol>

37. Details of departmental infrastructural & other facilities:

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

140 Books and 3 Journals



c) Computers and Internet facilities for staff:

d) Total number of class rooms:

e) Class rooms with ICT facility:

f) Students' laboratory:

g) Research laboratories:

h) Seminar Hall:

i) Smart class room:

18

8

10

11

11

11

12

13

14

#### 38. Student – Computer ratio:

Total Number of students	Number of computers for students in working condition	Student Computer Ratio
720	330	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		
Object Oriented Programming	https://youtu.be/cIXKCbXcXgo		
	https://youtu.be/DAfZPS1tzgg		
Data Structure and	https://youtu.be/UPaCQVHWLpc		
Algorithms	https://youtu.be/xbpwP1-EYxs		
	https://youtu.be/uIS4nLQgbfk		
	https://youtu.be/c6S-BnfsTm0		
Digital Electronics	https://youtu.be/8URG1smr1B8		
	https://youtu.be/r_JWzoIftyY		
Committee Design	https://youtu.be/U69nGaXc2fY		
Compiler Design	https://youtu.be/S8q6RZNHNjY		
	https://youtu.be/NqvVIqbZ7sY		
Computer Graphics	https://youtu.be/oOz7-Z2cErw		
Function introduction	https://youtu.be/MqEzU9cL8WU		
,	https://youtu.be/RfswAkU_NVg		
Cyber Security	https://youtu.be/zQPY6uDdX0w		



SECRE Campus, Shiri Kam Ki Mangai, via-vatika, Saipui		
	https://youtu.be/f62z-JHVmJQ	
	https://youtu.be/bDKuB4Rvzv4	
Analysis of Algorithms	https://youtu.be/ihsu8jjKlq8	
	https://youtu.be/eaQDVLCI99k	
ITC	https://youtu.be/U2R7toQCbS8	

40. Details of maintenance of laboratory and classrooms:

https://drive.google.com/file/d/1uPGfxAybbC2MlFmibmHB6uXCarqCT8dL/view?usp=sharing

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

a a	Name of the scheme	Number of students benefited by government scheme( Scholarships)	Number of students benefited by government scheme(freeships)	State Minority Scholarship	Merit Cum- Means Scholarship
	NIL	NIL	NIL	NIL	NIL ·

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

Name of the scheme with contact information	Number of students benefited by non- government schemes
Total Students Benefitted	All Students (720)

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

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Soft Skills	07-04-2019	247	Focus Academy for career enhancement
Language and communication	2019-20	247	CSE faculty
ICT/computing skills	29th November to 2nd December 2019	175	Faculty of CSE Dept.(RPA-Essential)



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 career counselling/Competitive exam activities
2019-20	Preplacement Training	247

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
	a 27	

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

	2019-20				
Number of Students Placed	Name of the Employer with Contact Details	Package Received	Program Graduated from		
126	Accenture	4.5-6.5 LPA	JECRC, Jaipur		
1	Acadmia Guru	1.8-3.6 LPA	JECRC, Jaipur		
11	IBM	4.25 LPA	JECRC, Jaipur		
39	Wipro	3.5 LPA	JECRC, Jaipur		
55	TCS	3.5-7 LPA	JECRC, Jaipur		
114	Capgemini	3.8 LPA	JECRC, Jaipur		
20	Infosys	3.5 LPA	JECRC, Jaipur		
3	MTX	6.5 LPA	JECRC, Jaipur		
3	Tata Power	6 LPA	JECRC, Jaipur		
17	Chegg India	30-80 KPM	JECRC, Jaipur		
1	Ahead Websoft	3 LPA	JECRC, Jaipur		
4	Alibaba	3.6 LPA	JECRC, Jaipur		
4	ATCS	4 LPA	JECRC, Jaipur		
2	Birla Soft	3.25 LPA	JECRC, Jaipur		



	, and a second s	The state of the s	v atika,baipui
3	Creditas	3 LPA	JECRC, Jaipur
4	Daffodil	4 LPA	JECRC, Jaipur
3	DWS	3 LPA	JECRC, Jaipur
3	EY Global	3.6 LPA	JECRC, Jaipur
3	Jalan Technologies	3.75 LPA	JECRC, Jaipur
3	Marvel Infocom	2.64 LPA	JECRC, Jaipur
2	Byjus	10 LPA	JECRC, Jaipur
4	Metacube	3.5 LPA	JECRC, Jaipur
8	Mindtree	3.5 LPA	JECRC, Jaipur
7	Rectra IT	2.4 LPA	JECRC, Jaipur
1	SopraSteria	4 LPA	JECRC, Jaipur
1	Synoriq	3-3.7 LPA	JECRC, Jaipur
1	Thrilophilia	2.5-3 LPA	JECRC, Jaipur
9	Off Campus		JECRC, Jaipur

48. Details of the students going for higher education:

Number Of Students enrolling into higher		Department Graduated from	Name Of institution	Name Of program
education	from	**	joined	admitted to
2019	IIM Calcutta	MBA	IIM Calcutta	MBA
2020	IIT Bombay	Mtech	IIT Bombay	Mtech

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.	Name of Student	Session	Have you Qualified or Appeared in any State/National/ International Level Competitive Exam for Getting Government Job or for Higher Studies?	Name of the Exam, you qualified/appeared? (GATE/CAT/GMAT/CLA T/GRE/TOEFL/SSC/CIVI L SERVICES ETC.)
1	Akshay Sharma	2019-20	Qualified	GATE
2	Abhinav Soni	2019-20	Qualified	GATE
3	Aman Srivastav	2019-20	Qualified	GATE
4	Anega Maheshwari	2019-20	Qualified	GATE
5	Apoorva Agarwal	2019-20	Qualified	GATE
6	Ashish Lakshkar	2019-20	Qualified	GATE
7	Bhaskar Sharma	2019-20	Qualified	GATE
8	Gaurav Sahu	2019-20	Qualified	GATÉ



	JECI	RC Campus, Snr	i Ram Ki Nangal, Via-Vatika	i,Jaipur
9	Khushbu Singhal	2019-20	Qualified	GATE
10	Lokendra Singh	2019-20	Qualified	GATE
11	Nipun Kataria	2019-20	Qualified	GATE
12	Pallavi Agarwal	2019-20	Qualified	GATE
13	Phool Roshan Jha	2019-20	Qualified	GATE
14	Poonam Rathore	2019-20	Qualified	GATE
15	Preyasgarg	2019-20	Qualified	GATE
16	Priyanka Maheshwari	2019-20	Qualified	GATE
17	Shiv Sharma	2019-20	Qualified	GATE
18	Shubham Singh	2019-20	Qualified	GATE
19	Vaishnavi Ajmera	2019-20	Qualified	GATE
20	Vinay Kumar	2019-20	Qualified	GATE
21	Vishali Goyal	2019-20	Qualified	GATE
22	Yukti Goswani	2019-20	Qualified	GATE

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 /Admiss
Codevita TCS	National	N	Mr.	01	2
Contest		_	Naveen	,	
5 g 1			Jangid	F 7	
				985	u 1 0 0 0
Highest Salary	National		Mr. Suraj	01	
Package (41		_	Kumar	7	
Lakh)				5	2
Young Youtuber	International		Mr. Arpit	01	
Award		-	Porwal	vil x	× 1

- 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	Name of	Yea	Roll No.	E-Mail ID	es.	Title of Activity
	Student	r	Kuli No.	E-Man ID		Title of Activity



		J	ECRC Campu	s, Shri Ram Ki Nangal, Via-Vatika,Jaipur	
1	Naveen Sharma	2nd	19EJCCS11 3	naveensharma.cse23@jecrc.ac.in	Jecre football team player
2	Kanwalpreet Singh Penci	2nd	19EJCCS08	kanwalpreetpenci.cse23@jecrc.ac.in	JECRC basketball team
3	Harshvardha n Singh Nathawat	2nd	19EJCCS72	harshvardhansinghnathawat.2cse23@jecrc. ac.in	JECRC basketball team
4	mukund maloo	3rd	18EJCCS10	mukundmaloo.it22@jecrc.ac.in	volleyball
5	Priyanshu Kumar	3rd	18EJCCS12 4	priyanshukumar.cse22@jecrc.ac.in	Jecrc cricket team
6	Nandini Singh	3rd	18EJCCS10 7	nandinisingh.cse22@jecrc.ac.in	JECRC Girls volleyball team player
7	Maitri Bansal	3rd	18EJCCS09 2	maitribansal.cse22@jecrc.ac.in	JECRC Girls Football team player
8	Shilpi jain	2nd	19EJCCS75 5	shilpijain.2cse23@jecrc.ac.in	JECRC Girls volleyball team player
9	Dhruv Kumar Meena	2nd	19EJCCS71 4	dhruvkumarmeena.2cse23@jecrc.ac.in	Jecrc Kabbadi team
10	Kunika Matoliya	3rd	18EJCCS08 9	kunikamatoliya.cse22@jecrc.ac.in	badminton
11	Rahul Sharma	2nd	19EJCCS74	rahulsharma.2cse23@jecrc.ac	volleyball

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	7-Apr-20	Journey to Product Owner Consulting. Self-grooming, complete ideology of career management	Saurabh Bhatia	64	60-70 Minutes
2	8-Apr-20	Data Science	Ashish Pal	89	60-70 Minutes
3	9-Apr-20	RPA (UiPath, Blue prism) (Visual Assistant for the blind- Project)	VipulTiwari	86	60-70 Minutes
. 4	10-Apr- 20	Digital transformation (Agile, ITIL, Blockchain)	AtulAnand	82	60-70 Minutes
5	11-Apr- 20	Intro about analytics Various realms of Analytics Job opportunities Amazon use case: Localization	Aniruddh Sharma	95	60-70 Minutes
6	12-Apr- 20	Journey from starting Renaissance to leading Artificial Intelligence	AnkitChhajer	102	60-70 Minutes



		JECRC Campus, Shri Ram Ki N	Nangal, Via-Vatika,Jaip	our	
7	14-Apr- 20	Digital transformation in Manufacturing Industries	PradhumanShukla	96	60-70 Minutes
8	19-Apr- 20	How to prepare for a career post-pandemic - traditional jobs and your own startup!	Dr. Harsh Dadhich	86	60-70 Minutes
9	23-Apr- 20	Java, Spring (Boot, Batch, Integration etc), Microservics, Docker, Containers etc.	Tarun Jain	99	60-70 Minutes
10	25-Apr- 20	Test Automation in General	PuneetKhurana	91	60-70 Minutes
11	27-Apr- 20	Cyber security & customer protection	Deepak Goyal	89	60-70 Minutes
12	29-Apr- 20	How to strike a perfect balance between the Corporate world and civil services and how to ace both!	Neeraj Gang	77	60-70 Minutes
13	8-May- 20	Planning an prioritization for students	GopalDosaya	94	60-70 Minutes
14	10-May- 20	AI & Data Science in general	Pankaj Kishore	81	60-70 Minutes
15	12-May- 20	Addressing the Experience Economy with Design Thinking	SaurabhChawla	96	60-70 Minutes
16	13-May- 20	Cracking the Interview Code	AnantKatyayani	91	60-70 Minutes
17	16-May- 20	Career advice, Technology, Industry Practices	AnirudhBansal	64	60-70 Minutes

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

<u>Sr.</u> No	Nameofteacher	PAN	Name of conference/ workshop attended for which financial	Name of the professional body for which membership fee is provided	Amount of support(REM ARK)
1.	Dr. Vijeta Kumawat	ARPPK9267P	NIL	Computer Society of India (CSI)	1500



2.	Ms. Anima Sharma	BKYPS2957M	NIL ,	Computer Society of India (CSI)	1500
3.	Mr. Abhishek Dixit	AXDPD8864D	NIL	Computer Society of India (CSI)	1500

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

Number of teachers who attended	Title of the professional development program	Date and Duration(from-to)
60	Cloud Computing	12-16 Oct., 2015
54	Open source technologies	29 Aug02 nd sep 2016
57	Data Mining and business intelligence	04-08 th Sep.,2017
62	Web Application and Security Audit	07-11 th Jan.,2019
21	Hands on Experience in Block Chain and BitCoin	13Sep. 2019

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

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
D. Wiston	1. Two weeks FDP on JAVA association with IIT Bombay Spoken Tutorial.	4 May-15 May 2020
Dr. Vijeta Kumawat	2. One Week FDP on Python and Fuzzy System	18 May to 23 May 2020
Kumawat	4. FDP on Interdisciplinary Outlook in Engineering Science through TEQUIP-III at VIT, Jaipur	from 26-28 Sep 2019.
× * a	1. Python Programing and Concepts	9-13 DEC 2019
	2. Cloud Computing using AWs	3-7 June 2020
Tanya Shruti	3. Python and Emerging Trends in Machine Learning	2-6 June 2020
	4. Java Programming	26-30 May 2020
	1. FDP on Interdisciplinary Outlook in Engineering Science through TEQUIP-III at VIT, Jaipur	26-28 Sep 2019.
Geerija lavania	2. R programming, Association with Spoken Tutorial, IIT Bombay	25-29 may 2019
	3. Machine learning & deep learning	10-19 feb 2020
	1. FDP on Cloud Computing using AWS	3 - 7 June 2020
A 1-1-1-1-1-1-1-1	2. FDP on Data Science Specialization	22-27 June, 2020
Abhishek Jain	3. FDP on Interdisciplinary Outlook in Engineering Sciences	26-28,September 2019
	1. FDP on Usage of Technology in Covid 19	28 May-2 June 2020
D : 1 M'	2. FDP on Cloud Computing using AWS	3-7 June 2020
Priyanka Mitra	3. FDP on Python and Emerging Trends in Machine Learning	2-6 June 2020
	1. Participated in five days faculty development program in Data Science and Specialization with Big Data by REGEX	22nd June to 27th June 2020
Anima Sharma	2. Participated in five days faculty development program in Python and Emerging Trends in Machine Learning by Forks Coding School	2nd June to 6th June 2020
	3. Participated in 7 days faculty development program in Machine Learning and Deep learning by Forks Coding School	10th Feb to 19 Feb 2020
	Attended FDP on Python Programming through Infytq platform	22 -29 June 2020
Manju Vyas	Attended FDP on Student Evaluation conducted by NITTTR & JECRC through ICT	3-7 Feb 2020
	Faculty Training Programme on "Machine Learning & Deep Learning" conducted by Fosrk Coding School	10th-19th Feb 2020.
Richa Sharma  Participated in five days faculty development program in Machine Learning & Deep Learning by Forks Coding School		10/02/20 to 19/02/20
	FDP on "Use of MATLAB in technical education"	(27/09/19-28/09/19)
Suniti Chouhan	1. Attended online 5 Days FDP on "Cloud Computing using AWS" jointly organized by Department of Computer Engineering And Information Technology by Trinity College of Engineering & Research, Pune	3rd - 7th June 2020.



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

	JECRC Campus, Shri Ram Ki Nangal, Via-Vatika,J	aipur	
,	2. Participated in weeklong Faculty development program on "Development of Python programming concepts" by Forsk technology in JECRC college.	(9th-13th December 2019)	
185 v	3. Participated in national level five- day FDP on "R Programming" organized by school of IT IMS Noida, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India	May 25, 2020 to May 29, 2020	
	4. Participated in Faculty Development Programme on "Image Processing Techniques for Real Word Applications" at "Arya College of Engineering and Research Centre", Jaipur (Rajasthan), India	08/08/2020 to 12/08/2020	
	5. Successfully completed Online One Week Faculty Development Program on "Java Programming" in association with Spoken Tutorial, IIT Bombay organised by Department of Information Technology, Anantrao Pawar College of Engineering & Research, Pune.	From 26th May To 30th May 2020	
	6. 6. Participated in the Two Days Faculty Development Programme on "Trends and Application in Machine Learning and Deep Learning "held at Poornima College of Engineering, Jaipur.	from 04/09/2020 to 05/09/2020	
,	1. Participated in the Five Day FDP on "Data Analytic Techniques For Research & Innovation & Their Advancements" Held at "Vivekananda Institute Of Technology, Jaipur" Organized by Rajasthan Technical University, Kota.	29/08/2020 to02/09/2020	
Pradeep kr. Sharma	2. Participated in the Five Day FDP on Cyber Security Conducted by IT Dept, Velagapudi Ramakrishna Siddhartha Engg College	23/05/20-27/05/20	
	4. Participated in Online FDP Are you IOT Ready? Join Configuration of Smart Home Using Cisco Packet Tracer Conducted by JAIN Univ	23/05/20	
	5. Participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" as organized by All India Council for Technical Education (AICTE).	28 July – 1 August, 2020	
	1. Two weeks FDP on JAVA association with IIT Bombay Spoken Tutorial.	4 May-15 May 2020	
B.Umamaheswari	2. One Week FDP on Python	21/4/20-26/4/20	
	3. FDP on LaTeX Fromin Association with Spoken Tutorial, IIT Bombay,	4th May, 2020 to 8th May, 2020	



	JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Ja 4. FDP on Python Programming	aipur 3/8/20-15/8/20
	5. FDP on Recent Trends in Computer Science & IT	13/7/20 -17/7/20
	1. Two weeks FDP on JAVA association with IIT Bombay Spoken Tutorial.	4 May-15 May 2020
Dr. Nilam	2. One Week FDP on Python and Fuzzy System	18 May to 23 May 2020
Choudhary	4. FDP on Interdisciplinary Outlook in Engineering Science through TEQUIP-III at VIT, Jaipur	from 26-28 Sep 2019.
	1. FDP on Machine Learning and Deep Learning	10th -19th Fabruary
Avani Sharma	3. FDP on development of python programming and concepts	9th-13th December 2019
	4. FDP on recent trends in science and technology	15th-20th June
Amit Mithal	1. ICT based Short Term course on "IoT in Manufacturing" from NITTTR, Chandigarh, held at JECRC, Jaipur 2. ICT based Short Term course on "Student Evaluation" from NITTTR, Chandigarh, held at JECRC, Jaipur	06/01/2020 to 10/01/202 03/02/2020 to 07/02/202
	FDP on Python 3.4.3 spoken Tutorial	29th may-2nd june 2020
	2. Participated in weeklong Faculty development program on "Development of Python programming concepts" by Forsk technology in JECRC college.	(9th-13th December 2019)
Sweety Singhal	3. Participated in national level five- day FDP on "R Programming" organized by school of IT IMS Noida, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India	May 25, 2020 to May 29 2020
	4. FDP on LaTeX Fromin Association with Spoken Tutorial, IIT Bombay,	4th May, 2020 to 8th May, 2020
	1. Attended online 5 Days FDP on "Cloud Computing using AWS" jointly organized by Department of Computer Engineering And Information Technology by Trinity College of Engineering & Research, Pune	3rd - 7th June 2020.
Garima Garg	2. Participated in weeklong Faculty development program on "Development of Python programming concepts" by Forsk technology in JECRC college.	(9th-13th December 2019)
	3. Participated in national level five- day FDP on "R Programming" organized by school of IT IMS Noida, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India	May 25, 2020 to May 29 2020
Mr. Rajan Kr. Jha	1. Two weeks FDP on JAVA organized by Sinhgad Academy of Engineering, Pune from 4 May-15 May 2020 in association with IIT Bombay Spoken	4th May- 15May 2020



	JECRC Campus, Shri Ram Ki Nangal, Via-Vatika,J Tutorial.	aipur
	Tutoriai.	
	2. One Week FDP on Python 3.4.3 Organized by RCPET Institute of Management Research and Development Shirpur from 21st April- 26 April 2020 in Association with IIT Bombay Spoken Tutorial.	21st April- 26April 2020
	3. Faculty Development Programme on LaTex from 4th May to 8th May 2020 organized by Poornima University Jaipur in association with Spoken Tutorial IIT Bombay.	4th May to 8th May 2020
	4. FDP On Cloud Computing using AWS from 3rd to 7th June 2020 Organized by Trinity college of engg. & Research Pune.	3rd June-7th June 2020
Yogita Punjabi	1.FDP on Interdisciplinary Outlook in Engineering Science through TEQUIP-III at VIT, Jaipur 2. ICT based Short Term course on "Student Evaluation" from NITTTR, Chandigarh, held at JECRC, Jaipur	26/09/2019 to 28/09/2019 03/02/2020 to 07/02/2020
	1. Attended 10 days online FDP on Machine Learning & Deep learning conducted by Forsk Coding School	10-19 February, 2020.
	2. Attended workshop on Universal acceptance & Coding Challenge on 27th July 2019 at JECRC University (Rajasthan), which was organized by Internet and mobile association of India (IAMAI), in association with Ministry of Electronics & Information Technology (MEITY), Govt. of India.	27 Feb, 2020
ABHISHEK	3. Participated in RAJASTHAN CYBERCOMM 2020 conference held on 28th January 2020 at Jaipur.	28 Jan, 2020
DIXIT	4. Attended Train the trainer program on 18th December, 2019 at Infosys Limited, Jaipur Development Centre.	18 Dec, 2019
	5. Attended 10 days RPA Design and Development v1.0 Educator Readiness program conducted by UI Path from 11-20 May, 2020.	11-20 May, 2020
	6. Attended 3 days RPA essential level training program conducted by Automation Anywhere at JECRC university from 2-4 October, 2019.	2-4 October, 2019
	7. Attended 1 day online RPA Advanced level training by Automation Anywhere on 25 May, 2020.	25 May, 2020



### JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur 57. Total Grants received from non-government bodies, individuals, Philanthropies:

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

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

Name Of Quality Initative	Date Of Conducting Activity	Number Of Participants	Feedback Of Event	Department Faculty Co- Ordinator
International Conference on Advent Trends in Computer Technology (ICATCT-2020)	27-28, August, 2020	120	First online conference of department, encased advanced technological aspects through paper presentation.	Dr. Sanjay Gour Dr. Vijeta Kumawat
National Conference on Contemporary Issues in Computer Technology (NCICT-2020)	7 th March 2020	250	The national conference gives opportunities to the students of final year and participants to present paper and publish their views	Dr. Sanjay Gour Ms Avani Sharma Ms Priyanka Mitra
workshop on Block Chain and Bit Coin (By faculty: B. Uma Maheswari)	13 Sept. 2019	40	FDP for department faculty	Dr. Sanjay Gour
Webinar of Cyber Security "Secure Digital Experiences for Youth" delivered by Dr. Varun Kapoor (ADGP Indore Zone) in association of CSI	02.Sept.2020	500	Students and teachers got awareness about Secure Digital Experiences.  Participants learned about following security measures associated with cyber security	Dr Sanjay Gour Dr Nilam Choudhary



JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur						
A Webinar on Cyber Security "Adoption of IoT solution to increase data collection for Data Analysis" delivered by Mr. Saurabh Bhardwaj (CTO-TechieNest) in association of CSI	23, Dec. 2020	250	Students got awareness about IoT solution to increase data collection for Data Analysis.  The information received by the student are too much helpful in the project development.	Mr. Ashish Ameria		
"Summer of Code" by Coding Ninjas	June 13, 2020	250	This program gives an insight to students about developing logics and empowering coding strength which directly helps in placements.	Mr Abhishek Dixit		
Codechef chapter Inaugural contest	1st October 2020	500	Contest link: CodeChef College Chapter - CC1469 Coding Competition   CodeChef	Mr Abhishek Dixit		
CodeSprint 1.0 by CODECHEF	12 Dec, 2020	380-400	In this contest we prepared 5-6 problems and it was an open contest.	Mr Abhishek Dixit		

### 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	the	Number of students participated in such activities
	SIH	AICTE	SIH	2019	14

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



61. Details of the final year project:

Total Projects = 64

In House Projects = 64

Industry Projects = NIL

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

Department take various initiatives to improve the teaching learning:

- ICT based teaching learning activities taken in the action.
- Subject wise /Unit wise Lecture notes are available on the college website as ready reference of course.
- Lab videos are available on the college website in the student corner.
- The pattern of outcome based education / learning / Bloom Taxonomy are followed by the department.
- Numbers of workshops are organised by the department to improve the student skill with reference of better placement and lifelong learning. By these activities department works in the direction of fulfilling of the curriculum gap.
- There are active coding clubs in the department. The club provides awareness and update to students' to enhance skills despite the university syllabus.
- Department works on weak student and also mentor advance learner.
- Department organises conferences in which final years student and other participant present their paper, this activity supports students to develop research and presentation skill. Each students of final year write a paper along with faculty member.
- Department works in the direction of Automation activities in this a good number of students are certified. Department also trains students through RPA classes on weekly basis with regular curriculum.
- Students of the department successfully established their start-ups and running. Some of the students also created YouTube channels in the area of consultancy and running successfully.
- Departments' senior faculty members are delivering MOOCs in leading education bodies of the nation like UGC-CHRD of University of Delhi, AICTE sponsored STTP, Amity
- Faculty members are also developed e-content in association of affiliating university.

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 Head of the Department Head of the Department

Head of the Department

Comp (Computer Science and Engineering)

JECRC, Jaipur

committee during the visit.