

The Annual Quality Assurance Report (AQAR) of the IQAC ***(For July 1, 2018 to June 30, 2019)***

Part – A

Data of the Institution

1. Name of the Institution: JECRC University

- Name of the Head of the institution : Mr. S.L.Agarwal
- Designation: Registrar
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no. 0141-6565615
- Mobile no. 9829017763
- Registered Email: registrar@jecrcu.edu.in
- Alternate Email: ju.iqac@jecrcu.edu.in
- Address: Plot No. IS-2036 to IS-2039 Ramchandrapura Industrial Area
- City/Town: Jaipur
- State/UT: Rajasthan
- Pin Code: 303905

2. Institutional status:

- University: State/Central/Deemed/Private: **Private**
(Tick appropriate)
- Type of Institution: **Co-education**/Men/Women co-educational
- Location : Rural/Semi-urban/Urban: **Urban**
- Financial Status: Centrally funded/state funded/Private: Private
(please specify)
- Name of the IQAC Co-ordinator/Director: Mr Neeraj Singh
- Phone no. /Alternate phone no. : 0141-6565615
- Mobile: 9352870765
- IQAC e-mail address: ju.iqac@jecrcu.edu.in

- Alternate Email address: registrar@jecrcu.edu.in

3. Website address:

Web-link of the AQAR: (Previous Academic Year): <https://jecrcuniversity.edu.in/iqac>

4. Whether Academic Calendar prepared during the year?

Yes/No..Yes..., if yes, whether it is uploaded in the Institutional website:

Weblink: http://sws.jecrcuniversity.edu.in/jecrc_notice/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B	2.17	2019	from: 2019 to: 2024
2 nd	NIL	NIL	NIL	from: to:
3 rd	NIL	NIL	NIL	from: to:
4 th	NIL	NIL	NIL	from: to:
5 th	NIL	NIL	NIL	from: to:

6. Date of Establishment of IQAC: 17/04/2017

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
NIL	NIL	NIL

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA etc.*
- *Any other Quality Audit*

8. Provide the list of Special Status conferred by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
NIL	NIL	Nil	NIL	NIL

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

*upload latest notification of formation of IQAC:
<https://jecrcuniversity.edu.in/upload/JU-051218093406-0-.pdf>

10. No. of IQAC meetings held during the year: 2

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No YES

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

* The demand ratio for student admission and to suggest guidelines for post graduate admission in technical program

*Existing reserch policy and review the academic updates of research scholar.

*The developments in physical and IT Infrastructure

* Inclusion of senior members in the IQAC of the university

* Aanalyse the feedback of stakeholders

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Faculty member are motivated and provided necessary facilities to publish their research article in Scopus/Web of Science Journal	The resultant outcome 97 scopus indexed articles are published

14. Whether the AQAR was placed before statutory body? Yes /No: No

Name of the statutory body: Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes/No: Yes

Date: 27/02/2018

16. Whether institutional data submitted to AISHE: Yes/No: No

Year: Date of Submission:

17. Does the Institution have Management Information System? Yes
institution has an ERP including the following:

The

i) Attendance Monitoring System

- ii) Exam marks uploading
- iii) Library Management System
- iv) Feedback Management System
- v) File and Notes Management System
- vi) Notices Management System

CRITERION I – CURRICULAR ASPECTS		
1.1 Curriculum Design and Development		
1.1.1 Programmes for which syllabus revision was carried out during the Academic year		
Name of programme	Programme Code	Dates of revision
Engineering B.Tech. (CSE) B.Tech. (ME) B. Tech. (Civil Engg.) B.Tech. (ECE) B.Tech. (EE) MCA BCA B.Tech. First Year	BCO BME BCI BEE BEL MCA BCA BAS010C (Physics)	20-04-2019 (Session 2018-19) No Change in Session 2018-19 21-06-2019 (Session 2018-19) 30-04-2018 (23.64%) & 20-05-2019 (02.00%) 30-04-2018 12-03-2018 12-03-2018 18.04.2019
Science B.Sc. & M.Sc. Chemistry B.Sc. Chemistry Hons B.Sc. (Biotechnology) M.Sc. (Biotechnology) B.Sc. Microbiology M.Sc. & B.Sc. Mathematics	MCE & BCE BBI MBI BMI BST	July 2018, June 2019 02.04.2019 06 th April, 2019 06 th April, 2019 25.01.2018 26.04.2018
Agriculture BSc(Hons)Agriculture	BAG	2017-18
Management MBA BBA B.COM	MBA BBA BCM	2 July 2018 2 July 2018 2 July 2018
Design B.Des. Interior Design	BDI	2018-19
Journalism & Mass Communication BA (JMC)	BJM	2016-17
Hotel Management B.Sc. HHM BHMCT	BHH BHMCT	2018-19 2018-19

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year: 2018-19			
Engineering			
Computer Science Engineering			
<i>Programme with Code</i>	<i>Date of Introduction</i>	<i>Course with Code</i>	<i>Date of Introduction</i>
B.Tech.(CSE),B CO	16-08-2012	Linux Programming Lab (BCO 080 A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Programming with Python (BCO 081 A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Web Technology Lab(BCO 083A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Internet of Things(BCO 090A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Cyber Security (BCO 084A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Digital Image Processing (BCO 085A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	Machine Learning (BCO 086A)	13-12-2016
B.Tech.(CSE),B CO	16-08-2012	DevOps (BCO 091A)	06-03-2018
B.Tech.(CSE),B CO	16-08-2012	Robotic Process Automation (BCO 092A)	20-04-2019
B.Tech.(CSE),B CO	16-08-2012	Robotic Process Automation Lab (BCO 093A)	20-4-2019
Mechanical Engineering			
<i>Programme with Code</i>	<i>Date of Introduction</i>	<i>Course with Code</i>	<i>Date of Introduction</i>
B.Tech (ME), BME	2012	Robotics: Mechanics & Control (BME047A)	2012
B.Tech (ME), BME	2012	Heat and Mass transfer (BME020A)	2012
B.Tech (ME), BME	2012	Mechanical Vibration (BME021B)	2012
B.Tech (ME), BME	2012	Refrigeration & Air Conditioning (BME123A)	2012
B.Tech (ME), BME	2012	Non Conventional Energy Resources (BME124A)	2012
B.Tech (ME), BME	2012	Refrigeration & Air Conditioning lab(BME125A)	2012
B.Tech (ME), BME	2012	Heat and Mass transfer lab (BME024A)	2012
B.Tech (ME),	2012	Mechanical Vibration Lab(BME023A)	2012

BME			
B.Tech (ME), BME	2012	Finite Element Analysis lab(BME126A)	2012
B.Tech (ME), BME	2012	Automobile Engineering(BME026A)	2012
B.Tech (ME), BME	2012	Operation research(BME027B)	2012
B.Tech (ME), BME	2012	Quality Assurance & reliability(BME028A)	2012
B.Tech (ME), BME	2012	Tribology & Maintenance(BME127A)	2012
B.Tech (ME), BME	2012	CIM & NTM (BME128A)	2012
B.Tech (ME), BME	2012	CIM & NTM lab(BME129A)	2012
B.Tech (ME), BME	2012	Automobile Engineering Lab (BME029A)	2012
B.Tech (ME), BME	2012	Project Work (BME095B)	2012
Civil Engineering			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
B. Tech (Civil Engg.), BCI	20 th July, 2013	Advanced Engineering Mathematics (BAS00 A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Building Materials(BCI074A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Concrete Technology(BCI075A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Fluid Mechanics(BCI002A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Geology(BCI003A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Solid Mechanics I (BCI061A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Material Testing Lab(BCI024B)	21 st June, 2019

B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Geology Lab(BCI005A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Building Materials & Concrete Technology Lab(BCI006B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Building Drawing Lab(BCI076A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Numerical Methods, Optimization Techniques and Special Functions(BAS005B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Basic Construction Technology(BCI070A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Geotechnical Engineering I(BCI009B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Solid Mechanics II(BCI062A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Surveying I(BCI013C)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Hydraulics & Hydraulic Machine(BCI014B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Geotechnical Engineering Lab I(BCI071A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Fluid Mechanics and Hydraulics Lab(BCI063B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Surveying Lab I(BCI016C)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	CAD Building Drawing Lab(BCI065A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Geotechnical Engineering II (BCI018C)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Surveying II(BCI019B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Theory of Structures I(BCI012B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Reinforced Cement Concrete I(BCI020A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Design of Steel Structures(BCI011B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Environmental Engineering I(BCI030A)	21 st June, 2019

Engg.), BCI			
B. Tech (Civil Engg.), BCI	20 th July, 2013	Geotechnical Engineering Lab II(BCI072A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Engineering Surveying Lab II(BCI023C)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	STAAD Pro Lab(BCI031B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Theory of Structures II(BCI021B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Irrigation and Hydrology(BCI028A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Transportation Engineering I(BCI029A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Advance Design of Steel Structures(BCI026C)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Environmental Engineering II(BCI041A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Quantity Surveying and Valuation(BCI077A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Program Elective – I()	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Transportation Engineering Lab(BCI043B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Environmental Engineering Lab(BCI044B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Advanced Reinforced Cement Concrete(BCI036B)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Prestressed Concrete(BCI038A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Rural Water Supply and Sanitation (BCI035A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Foundation Engineering(BCI037A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Water Resource Engineering(BCI039A)	21 st June, 2019
B. Tech (Civil Engg.), BCI	20 th July, 2013	Transportation Engineering II(BCI040B)	21 st June, 2019

B. Tech (Civil Engg.), BCI	20 th July, 2013	Construction Project Management (BCI046B)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Solid Waste Management(BCI055A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Basic Simulation Laboratory(BEE024A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Project Work(BCI073B)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Traffic Engineering(BCI048A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Building Design(BCI049A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Ground Improvement Techniques(BCI078A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Building Maintenance and Repairs(BCI027A)	21 st June, 2019
B. Tech (Civil Engg.)	20 th July, 2013	Industrial Project and Dissertation(BCI050A)	21 st June, 2019
Electronics Communication Engineering			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
B.Tech (ECE), BEE	01 July 2012	All Courses	30 April 2018
B.Tech (ECE), BEE	01 July 2012	All Courses	20 May 2019
Electrical Engineering			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
B.TECH. Code: BEL	13 Aug 2018	1. Electrical Power Generation, (BEL059A). 2. Basic Programming and Simulation Lab, (BEL005A). 3. Electrical Machines Lab I & II (BEL007A, 12A) 4. Professional Skills, (BHS003A, 4A, 6A). 5. Transmission and Distribution Systems, (BEL062A). 6. Electrical Machine Design (BEL072A). 7. Programmable Logic Controllers and SCADA (BEL022B). 8. Safety, Repair and Maintenance of Electrical Equipments (BEL066A). 9. Energy Auditing (BEL021A). 10. Power System Security and Smart Grid (BEL021A).	13 Aug 2018
Information Technology			

<i>Programme with Code</i>	<i>Date of Introduction</i>	<i>Course with Code</i>	<i>Date of Introduction</i>
BCA	22-April-2019	Entrepreneurship (BCA168A)	22-April-2019
BCA	12-March-2018	Programming in Python (BCA134A)	12-March-2018
BCA	12-March-2018	Data Analytics using R (BCA140A)	12-March-2018
BCA	12-March-2018	Android Applications Development (BCA141A)	12-March-2018
BCA	12-March-2018	Advance Java (BCA143A)	12-March-2018
MCA	12-March-2018	Advance Java (MCA130A)	12-March-2018
MCA	12-March-2018	Programming in ASP.Net (MCA139A)	12-March-2018
MCA	12-March-2018	Programming in R (MCA140A)	12-March-2018
MCA	12-March-2018	Programming in Python (MCA144A)	12-March-2018
MCA	12-March-2018	Android Application Development (MCA145A)	12-March-2018
MCA	22-April-2019	Designing Lab (MCA176A)	22-April-2019
MCA	12-March-2018	Entrepreneurship (MCA181A)	12-March-2018

Science

<i>Programme with Code</i>	<i>Date of Introduction</i>	<i>Course with Code</i>	<i>Date of Introduction</i>
UG Chemistry (BCE) PG Chemistry (MCE)	July 2014, July 2012	B.Sc. Chemistry (BCE) M.Sc. Chemistry (MCE)	July 2014 July 2012
B.Sc. (Zoology as one of the combination subject in chemistry hons according to CBCS)	July 2012	BZO002B, BZO004B, BZO006B, BZO008B, BZO010B, BZO013B	2019
		Cell biology & Thallophytes (BBO001B)	July 2019
		Practical Lab of Algae, Fungi and Basics of Cell Biology(BBO002B)	July 2019
		BRYOPHYTA, PTERIDOPHYTA AND LICHENS(BBO003B)	July 2019
		Practical Lab of Cryptogams and Lichens(BBO004B)	July 2019
		GENETICS AND PLANT BREEDING(BBO005B)	July 2019
		Practical Lab on basics of Plant Breeding and Genetics(BBO006B)	July 2019
B.Sc. Biotechnology	2014-2015	Qualitative estimation of biological molecules BBI022A	2014-2015
B.Sc. Biotechnology	2014-2015	Microbiology BBI023A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Microbiology BBI024A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-I BBI025A	2014-2015
B.Sc. Biotechnology	2014-2015	Quantitative estimation of Biological molecules BBI027A	2014-2015
B.Sc. Biotechnology	2014-2015	Genetics BBI028A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Genetics BBI029A	2014-2015
B.Sc. Biotechnology	2014-2015	Analytical Techniques BBI030A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Bio-techniques BBI031A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-II BBI032A	2014-2015

B.Sc. Biotechnology	2014-2015	Practicals of Immunological Techniques BBI034A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Genetic Engineering BBI036A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-III BBI039A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Molecular Biology BBI041A	2014-2015
B.Sc. Biotechnology	2014-2015	Plant Biotechnology BBI042A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Plant Tissue Culture BBI043A	2014-2015
B.Sc. Biotechnology	2014-2015	Practical of Fermentation Technology BBI045A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-IV BBI046A	2014-2015
B.Sc. Biotechnology	2014-2015	Proteomics and Genomics BBI047A	2014-2015
B.Sc. Biotechnology	2014-2015	Practical Exercises of Bioinformatics BBI048A	2014-2015
B.Sc. Biotechnology	2014-2015	Practicals of Environmental Biotechnology BBI052A	2014-2015
B.Sc. Biotechnology	2014-2015	Bioprocess Process Engineering and Technology BBI044A	2014-2015
B.Sc. Biotechnology	2014-2015	Animal Tissue Culture & Biostatistics BBI049A	2014-2015
B.Sc. Biotechnology	2014-2015	Environmental Biotechnology, IPR and Bioethics BBI051A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-V BBI053A	2014-2015
B.Sc. Biotechnology	2014-2015	Basic Techniques of Instrumentation BBI054A	2014-2015
B.Sc. Biotechnology	2014-2015	Project BBI055A	2014-2015
B.Sc. Biotechnology	2014-2015	Seminar-VI BBI056A	2014-2015
M.Sc. (Biotechnology)	2016-2017	Microbiology MBI002A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Laboratory Exercises of Biochemistry, Microbiology and Immunology MBI005A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Biotechniques and Bioinformatics MBI006A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Biosafety, Bioethics and IPR, Biostatistics MBI007A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Genetic Engineering MBI008A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Laboratory Exercises of Genetic engineering and Bioprocess Engineering MBI010A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Environmental Biotechnology MBI011A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Plant Biotechnology MBI012A	2016-2017
M.Sc. (Biotechnology)	2016-2017	Research Methodology MBI014A	2016-2017
M.Sc.	2016-2017	Environmental, Plants, Animals and Immunological	2016-2017

(Biotechnology)		PracticalsTechniques MBI015A	
M.Sc. (Biotechnology)	2016-2017	Dissertation MBI016A	2016-2017
B.Sc. Microbiology	25.01.2018	Waste Management BMI048A	25.01.2018
B.Sc. Microbiology	25.01.2018	Waste Management Lab BMI049A	25.01.2018
B.Sc. Microbiology	25.01.2018	Sustainable Development BMI050A	25.01.2018
B.Sc. Microbiology	25.01.2018	Sustainable Development Lab BMI051A	25.01.2018
B.Sc. Microbiology	25.01.2018	IPR, Bioethics and Entrepreneurship BMI052A	25.01.2018
B.Sc. Microbiology	25.01.2018	IPR, Bioethics and Entrepreneurship Lab BMI053A	25.01.2018
B.Sc. Microbiology	25.01.2018	Project BMI 047A	25.01.2018
B.Sc. Microbiology	06.04.2019	Computational Biology and Bioinformatics BMI059	06.04.2019
B.Sc. Microbiology	06.04.2019	Recombinant DNA Technology and Tissue culture BMI061	06.04.2019
B.Sc. Microbiology	25.01.2018	Cytology (BMI039A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Cytology Lab (BMI040A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Metabolic Pathway (BMI041A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Metabolic Pathway Lab (BMI042A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Genetics (BMI044A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Genetics Lab (BMI045A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Principles of Physiology (BMI045A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Physiology Lab (BMI046A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Project (BMI047A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Basic Chemistry (BCE025A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Acid-Base Titrations and Radical identification (BCE026A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Waste Management (BMI048A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Waste Management Lab (BMI049A)	25.01.2018
B.Sc.	25.01.2018	Sustainable Development (BMI050A)	25.01.2018

Microbiology			
B.Sc. Microbiology	25.01.2018	Sustainable Development Lab (BMI051A)	25.01.2018
B.Sc. Microbiology	25.01.2018	IPR, Bioethics and Entrepreneurship (BMI052A)	25.01.2018
B.Sc. Microbiology	25.01.2018	IPR, Bioethics and Entrepreneurship Lab (BMI053A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Microbial Technology (BMI054A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Microbial Technology Lab (BMI055A)	25.01.2018
B.Sc. Microbiology	25.01.2018	Computational Biology and Bioinformatics (BMI059)	25.01.2018
B.Sc. Microbiology	25.01.2018	Recombinant DNA Technology and Tissue culture (BMI061)	25.01.2018
B.Sc. Mathematics	26.04.2018	Practical-I (BST002C)	26.04.2018
	26.04.2018	Descriptive Statistics-II (BST003D)	26.04.2018
	26.04.2018	Practical-II (BST004B)	26.04.2018
	26.04.2018	Descriptive Statistics-I (BST001B)	26.04.2018
Agriculture			
BSc(Hons)Agriculture /BAG	2016-17	1. BAG-130 Production Technology for bioagents and biofertilizers 2. BAG-131 Seed Production and Technology 3. BAG-132 Mushroom cultivation technology 4. BAG-133 Soil ,plant, water and seed testing 5. BAG134 Commercial beekeeping 6. BAG-135 Poultry production technology 7. BAG136 Commercial horticulture 8. BAG137 Floriculture and landscaping 9. BAG-138 Food processing 10. BAG139 Agriculture waste management 11. BAG-140 Organic production technology 12. BAG-141 Commercial sericulture	2016-17
Management			
MBA	2 July 2018	Data Base Management System(MBA224A), System Analysis and Design, Business Intelligence and Data Mining, Business Process Re-engineering, IT Strategy & E-Business, Information System Audit	2 July 2018
BBA	2 July 2018	Banking Concepts and Finance BBA 501A) Personal Financial Planning(BBA 502A)	2 July 2018

		International Marketing(BBA 511B) Advertising Management(BBA 512B) Training and Development (BBA 521C) Organizational Change and Intervention Strategies (BBA 522 C) Sustainable Development(BBA 531D) Startup Principals (BBA 532D) E Business (BBA 551F) Computer Network (BBA 552F)	
Design			
B.Des Interior design BDID	09.05.2018	BMC128B- English Communication & Personality Development. BDI205A -Architectural Planning Studio BDID206A Photography Workshop BDID303A INTERIOR DESIGN STUDIO – I(Residential Design) BDID304A Furniture Design & Style-I BDID307A Model Making Workshop BDID403A INTERIOR DESIGN STUDIO – II (Office Spaces) BDID405A W.d. & Estimation. BDID503A INTERIOR DESIGN STUDIO – III(Public & Commercial Spaces) BDID505A Exhibition & Retail Design BDID506A INTERIOR LANDSCAPE DESIGN BDID601A OFFICE TRAINING (INTERNSHIP)	09.05.2018
Journalism and Mass Communication			
BA (JMC)	2016-17	BJM201A-History of Indian Media & Media Organization	2019
BA (JMC)	2016-17	BJM203A-Print Journalism: Reporting and Editing	2019
BA (JMC)	2016-17	BJM204A-Photo Journalism	2019
BA (JMC)	2016-17	BJM404A-Web Media	2019
Hotel Management			
B.Sc. HHM	2018-19	BHH 105C Communication BHH111C Foundation Course of Food Production-I LAB. BHH 112C Foundation Course of Food & Beverage Service-I LAB. BHH 113C Foundation Course of Accommodation Operation-I LAB. BHH 114C Foundation Course of Front Office Operation-I LAB. BHH 251B Food Production Quantity BHH 253B Food & Beverage Service Operations BHH 255B Accommodation Operations BHH 257B Front Office Operations	July 2018

		BHH309A Facility Planning BHH 351A Adv. Food Production operations-I BHH 353A Advance Food & Beverage Operations-I BHH 355A Accommodation Management– I BHH 357A Front Office Management – I	
BHMCT	2018-19	BHM111A Foundation Course of Food Production-I LAB. BHM 112A Foundation Course of Food & Beverage Service-I LAB. BHM 113A Foundation Course of Accommodation Operation-I LAB. BHM 114A Foundation Course of Front Office Operation-I LAB. BHM 105A Communication	July 2018

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Engineering

Computer Science Engineering

<i>Programme/Course</i>	<i>Date of Introduction</i>
M.Tech. (Computer Science & Engineering)	20-04-2019
M.Tech. (Artificial Intelligence)	20-04-2019
M.Tech.(Data Analytics)	20-04-2019
M.Tech.(Cloud Computing)	20-04-2019
M.Tech.(Cyber Security)	20-04-2019
DevOps (BCO 091A)	06-03-2018
Robotic Process Automation (BCO 092A)	20-04-2019
Robotic Process Automation Lab (BCO 093A)	20-04-2019

Civil Engineering

<i>Programme/Course</i>	<i>Date of Introduction</i>
B.Tech/Infrastructure Management (BCI079A)	21 st June, 2019
B.Tech/Earthquake Resistant Design (BCI080A)	21 st June, 2019
M.Tech(Transportaion)/Statistical Methods in Transportation Engineering	21 st June, 2019
M.Tech(Transportaion)/Highway Materials	21 st June, 2019
M.Tech(Transportaion)/Traffic Engineering	21 st June, 2019
M.Tech(Transportaion)/Modelling and Simulation in Transportation	21 st June, 2019
M.Tech(Transportaion)/Highway Material Testing Laboratory	

M.Tech(Transportaion)/Computer Aided Traffic Engineering Lab	21 st June, 2019
M.Tech(Transportaion)/Urban Mass Transportation System	21 st June, 2019
M.Tech(Transportaion)/Transportation Planning	21 st June, 2019
M.Tech(Transportaion)/Pavement Analysis, Design and Construction	21 st June, 2019
M.Tech(Transportaion)/Transportation-Environment Interaction and Analysis	21 st June, 2019
M.Tech(Transportaion)/Transportation Planning Studio	21 st June, 2019
M.Tech(Transportaion)/Pavement Maintenance and Management System	21 st June, 2019
M.Tech(Transportaion)/Transportation System Analysis	21 st June, 2019
M.Tech(Transportaion)/Railway Infrastructure, Planning and Design	21 st June, 2019
M.Tech(Transportaion)/Construction Project Management & BOT System	21 st June, 2019
M.Tech(Transportaion)/Transport Economics and Finance	21 st June, 2019
M.Tech(Transportaion)/GIS Application in Transportation Engineering	21 st June, 2019
M.Tech(Transportaion)/Airport Infrastructure, Planning and Design	21 st June, 2019
M.Tech(Transportaion)/Intelligent Transportation Systems	21 st June, 2019
M.Tech(Environment)/Applied Environmental Chemistry and Microbiology	21 st June, 2019
M.Tech(Environment)/Water Treatment Technology	21 st June, 2019
M.Tech(Environment)/Water Resources Engineering And Applied Hydraulics	21 st June, 2019
M.Tech(Environment)/Remote Sensing and GIS in Environmental Engineering	21 st June, 2019

M.Tech(Environment)/Environmental Lab-I	21 st June, 2019
M.Tech(Environment)/Remote Sensing and GIS Lab	21 st June, 2019
M.Tech(Environment)/Atmospheric Environmental Pollution and Control	21 st June, 2019
M.Tech(Environment)/Ecology and Environmental Impact Assessment	21 st June, 2019
M.Tech(Environment)/Wastewater Treatment Engineering	21 st June, 2019
M.Tech(Environment)/Solid Waste Management	21 st June, 2019
M.Tech(Environment)/Environmental Lab-II	21 st June, 2019
M.Tech(Environment)/Computer Applications Laboratory	21 st June, 2019
M.Tech(Environment)/Transport Processes And Modelling of Aquatic System	21 st June, 2019
M.Tech(Environment)/Industrial Wastewater Treatment	21 st June, 2019
M.Tech(Environment)/Non – Point Sources of Pollution and Management	21 st June, 2019
M.Tech(Environment)/Occupational Safety and Health	21 st June, 2019
M.Tech(Environment)/Environmental Planning and Management	21 st June, 2019
M.Tech(Environment)/Global Warming and Climate Change	21 st June, 2019
M.Tech(Environment)/Hazardous Waste Management	21 st June, 2019
M.Tech(Environment)/Advanced Atmospheric Environmental Engineering	21 st June, 2019
M.Tech(Smart Cities)Smart Cities Planning and Development	21 st June, 2019
M.Tech(Smart Cities)Green Buildings in Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Smart Transportation in Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Smart E-Governance	21 st June, 2019

M.Tech(Smart Cities)Studio	21 st June, 2019
M.Tech(Smart Cities)Sustainable Water & Sanitation for Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Sustainable Smart Funding for Smart	21 st June, 2019
M.Tech(Smart Cities)Project Management in Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Application of Solar Energy for Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Studio	21 st June, 2019
M.Tech(Smart Cities)Safety, Security and Disaster Management for Smart Citizen	21 st June, 2019
M.Tech(Smart Cities)Solid Waste Management in Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Disaster Management in Smart Cities	21 st June, 2019
M.Tech(Smart Cities)Planning and Development of Smart Villages	21 st June, 2019
Electronics Communication Engineering	
Programme/Course	Date of introduction
BEE/BAS 003 B/Advanced Engineering Mathematics	30 April 2018
BEE/ BAS 004 B/ Random Variables & Stochastic Process	30 April 2018
BEE/ BAS 005 B/ Numerical Methods, Optimization Techniques and Special Functions.	30 April 2018
Electrical Engineering	
Programme/Course	Date of introduction
1. Electromagnetic Field Theory. 2. Analog Electronics. 3. Analog Electronics Lab. 4. Digital Electronics. 5. Computer Aided Numerical Methods. 6. Computer Aided Numerical Methods Lab. 7. Object Oriented Programming with C ⁺⁺ . 8. Object Oriented Programming Lab. 9. Electrical Machine Design. 10. Data Structures and Algorithms. 11. Data Structures and Algorithms Lab. 12. Safety, Repair and Maintenance of Electrical Equipments. 13. Power System Economics. 14. Basics of Soft Computing.	13 Aug 2018

Information Technology						
Programme/Course			Date of introduction			
BCA/BCA166A (Designing Lab)			12-March-2018			
BCA/BCA167A (Multimedia Lab)			12-March-2018			
BCA/BCA168A (Entrepreneurship)			22-April-2019			
MCA/ MCA176A (Designing Lab)			22-April-2019			
MCA/MCA181A (Entrepreneurship)			12-March-2018			
MCA/MCA177A (Cloud Computing Lab)			12-March-2018			
Management						
Programme/Course			Date of introduction			
Data Base Management System, System Analysis and Design, Business Intelligence and Data Mining, Business Process Re-engineering, IT Strategy & E-Business, Information System Audit			2 July 2018			
Banking Concepts and Finance BBA 501A) Personal Financial Planning(BBA 502A) International Marketing(BBA 511B) Advertising Management(BBA 512B) Training and Development (BBA 521C) Organizational Change and Intervention Strategies (BBA 522 C) Sustainable Development(BBA 531D) Startup Principals (BBA 532D) E Business (BBA 551F) Computer Network (BBA 552F)			2 July 2018			
Design						
B.Des Interior Design (BDID)			July 2018			
Hotel Management						
BHMCT			July 2018			
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.						
Computer Science Engineering						
Name of Programmes adopting CBCS:		UG B.Tech.	PG M.Tech.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 22-05-2014				Yes	Yes	
Mechanical Engineering						
Name of Programmes adopting CBCS:		UG B.Tech.	PG M.Tech.	Date of implementation of CBCS / Elective Course System	UG (04/05/2018)	PG
Already adopted (mention the year): 2012						
Civil Engineering						
Name of		UG	PG	Date of	UG	PG

Programmes adopting CBCS:	B.Tech.	M.Tech.	implementation of CBCS / Elective Course System	(CBCS)	(Elective Course System)
Already adopted (mention the year): 20-07-2013				Yes	Yes
Electronics Communication Engineering					
Name of Programmes adopting CBCS:	UG B.Tech.	PG M.Tech.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 2018-19, 2019-20				Yes	Yes
Electrical Engineering					
Name of Programmes adopting CBCS:	UG B.Tech.	PG M.Tech.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 2018-19				Yes	Yes
Information Technology					
Name of Programmes adopting CBCS:	UG BCA	PG MCA	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 2018				Yes	Yes
Science					
Name of Programmes adopting CBCS:	UG B.Sc.	PG M.Sc.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): M.Sc. 2012 , B.Sc. 2012				Yes	Yes
Science (Microbiology)					
Name of Programmes adopting CBCS:	UG B.Sc.	PG M.Sc.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 06.05.2016				Yes	Yes
Science (Mathematics)					
Name of Programmes adopting CBCS:	UG B.Sc.	PG M.Sc.	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year): 2015				Yes	Yes
Agriculture					
Name of Programmes adopting CBCS	UG BSc(Hons)Agri culture	PG N/A	Date of implementation of CBCS / Elective Course System	UG 2016-17	PG N/A
Already adopted (mention the year): 2016-17				Yes	Yes
Management					
Name of Programmes adopting CBCS	UG BBA & B.Com	PG MBA	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year) 2012- PG, 2014-UG				Yes	Yes
Design					
Name of	UG	PG	Date of	UG	PG

Programmes adopting CBCS	BDID	NA	implementation of CBCS / Elective Course System	BDID	NA
Already adopted (mention the year)				Yes	
Journalism & Mass Communication					
Name of Programmes adopting CBCS	UG BJM	PG NA	Date of implementation of CBCS / Elective Course System	UG BJM	PG NA
Already adopted (mention the year) : 2016-17				NO	
Hotel Management					
Name of Programmes adopting CBCS	UG BHMCT	PG NA	Date of implementation of CBCS / Elective Course System	UG BHMCT	PG NA
Already adopted (mention the year) : 2018				Yes	
Law					
Name of Programmes adopting CBCS:	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year):				NIL	NIL
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Computer Science Engineering					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
CRT		18-07 -2018		141	
CRT		08-07-2019		467	
Mechanical Engineering					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
CRT		18.07.2018		43	
Civil Engineering					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
Basics of Microsoft office & PPT		25th August 2018		40	
Electronics Communication Engineering					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
Advance Ms Office Tools VAC 501		16 July 2019		15	
Mental Ability improvement program VAC 502		16 July 2019		25	
CRT Classes for Campus Recruitment VAC 504		18 July 2019		28	
Electrical Engineering					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
CRT		08-07-2019		27	
Information Technology					
<i>Value added courses</i>		<i>Date of introduction</i>		<i>Number of students enrolled</i>	
Value added course on Oracle 11g		11 Oct. 2018		32	
Value added course on LaTeX		14 Oct. 2018		36	
Science					

<i>Value added courses</i>	<i>Date of introduction</i>	<i>Number of students enrolled</i>		
Scientific Report Writing (BBI102V)	2018-19	10		
Campus Recruitment Training (Biotechnology) (BBI103V)	2018-19	8		
General Awareness and Logical Reasoning (Mathematics)	07-02-2019	18		
Journalism & Mass Communication				
<i>Value added courses</i>	<i>Date of Introduction</i>	<i>Number of students enrolled</i>		
News Paper Making - The Message	August, 2018	67		
Audio Bulletin Production – The Voice	August, 2018	60		
TV Bulletin Production – The TV Talk	August, 2018	47		
1.3.2 Field Projects / Internships under taken during the year				
Project/Programme Title	No. of students enrolled for Field Projects / Internships			
Internships (CSE)	608			
Internships (ME)	44			
Internships (Civil Engg.)	46			
Internships (ECE)	34			
Internships (EE)	06			
Internships (IT)	91			
Internships (Chemistry)	08			
Projects (BBI055A)	15			
B.Sc. Microbiology Projects	20			
M.Sc. Microbiology Projects	08			
Rural Agricultural Work Experience (RAWE) and Agro-Industrial Attachment(AIA)	74			
MBA	64			
BBA	89			
B.Com.	16			
B.Sc. (Design)	40			
BA(JMC)	174			
B.Sc. HHM (6Months)	32			
Internships (Law)	148			
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Feedback framework acquired is right off the bat got from the partners' understudies, educators, and guardians. Due consideration is taken to take the criticism from those understudies who are ordinary in the classes with the goal that understudies couldn't offer their phony thoughts. Conclusions depend on the short inquiries (when gotten some information about the scholastics) like nature of educating, information as far as importance to the most recent advances, scholarly condition, development, employability, research and expertise improvement in programs, lab offices, results accomplished by understudies, general order of understudies, understudies complaints dealing with,				

data to guardians about ward's participation/execution if underneath benchmarks and so on. Answers to these inquiries can be given in size of 0-5 portraying as requirements improvement, agreeable, great, generally excellent and fantastic.

The feedback obtained by different stakeholders like students, parents, alumni, etc is analysed in systematic manner. Each of the responses are taken into consideration in order to ensure the growth of the department and thereby the overall development of the institution. Feedback from following stakeholders is taken:

1. Students: Students are asked about several aspects related to their curriculum, syllabus, infrastructure, lab experiences, coverage, beyond syllabus topics, delivery of lecture, etc.
2. Alumni: Feedback forms of the alumni covers heads which are related to the current scenario of the industry and contemporary issues of market. This is indeed an effective way to find as to what is going on and how can we improve or improvise to suit the current and potential needs of the market and industry. This also becomes the guideline to do necessary add ons to accommodate our current batches in competitive environment.
3. Parents: The responses of this section of stakeholders is also intensively analysed as a parent represent a society and gives a clear vision as to what are the demands of society.
4. Teachers: A teacher is an integral part of the whole education system as they are the ones who keep themselves updated with the recent aspects of educational and academic environment through various courses, seminars, conferences, workshops, research, etc.

Essentially, sentiments depend on the short inquiries taken from instructors like whether the educational plan is contemporary and industry significant, there is acceptable harmony among hypothesis and application, consciousness of program results, program explicit results, course results, books which are being recommended/recorded are pertinent and refreshed and are in adequate numbers, inward evaluation is legitimate, regardless of whether there is opportunity to receive new advancements of educating and appraisal, offices of workforce up gradation and expert improvement and so on. Answers to these inquiries can be given in size of 0-5 portraying as necessities improvement, palatable, great, awesome and phenomenal.

In light of the feelings got from above inquiries from different partners, scientific examination is done and a system is intended for the use for the organization.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile			
2.1. 1 Demand Ratio during the year			
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Design (Interior Design)	30	58	
B.Sc.-Graphic Design	15	29	
B.Sc.-Interior Design	15	26	
B.Sc.-Jewellery Design And Manufacturing	15	6	
B.Sc.-(Hons.)	90	154	
B.Sc.-Biotechnology	30	111	
B.Sc.-Microbiology	30	52	
B.Sc.-Hons.-Agriculture	120	179	
Ba In Journalism And Mass Communication	60	119	
Bba	240	559	
B.Com.	30	159	
Bca	120	253	
Bachelor Of Hotel Management And Catering Technology (Bhmct)	60	62	
B.Sc.(Hospitality And Hotel Management)-3 Years	30	44	
Ph.D-Engineering	107	20	
Ph.D-Law	15	10	
Ph.D-Management	19	06	
Ph.D-Science	159	21	
Integrated Law-B.A Ll.B (Hons.)	60	106	
Integrated Law-B.Com Ll.B (Hons.)	60	31	
Integrated Law-B.Sc Ll.B (Hons.)	60	30	
Integrated Law-Bba L.L.B (Hons.)	60	75	
Llb-3 Years	60	13	
Mba	120	145	
Mca	120	185	
M.Sc.-Biotechnology	20	08	
M.Sc.-Chemistry	20	16	
M.Sc.-Mathematics	20	07	
M.Sc.-Microbiology	20	10	
M.Sc.-Physics	20	19	
M. Tech.	126	14	
B.Tech-Civil Engineering	60	207	
B.Tech-Computer Science And Engineering	540	2027	
B.Tech-Electrical Engineering	60	130	
B.Tech-Electronics And Communication	60	117	
B.Tech-Mechanical Engineering	120	259	
2.2 Catering to Student Diversity			
2.2.1. Student - Full time teacher ratio (current year data)			

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4213	349	197	29	74

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
261	251	Yes	03	0	ERP, NPTEL

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Student Mentor Programme is a programme within JECRC University, with the primary objective of enabling constructive and positive interaction, guidance and mentorship of students by faculties. Mentoring is a particular form of relationship designed to provide personal and professional support to an individual which helps in accelerating the learning process for student.

Design and Implementation:- Students are categorised based on the streams of studies they are divided into groups of 15-25 depending on the number of students. Each group is assigned a teacher guardian or mentor who would perform mentoring duties. A Mentoring Format with Guidelines is prepared to ensure uniformity:

1. Mentors maintain and update the Mentor File which contains space for entering particulars and performance of students (class tests, monthly attendance records, etc.)
2. After collecting all necessary information, mentors need to inform parents of students through E-mail, SMS etc regarding their attendance, marks and overall performance.
3. Mentors needs to check the attendance of all the mentees before all exams and send a report to HoD. Also inform the parents of the students having attendance less than 75%.
4. It is the practice of Mentors to meet students individually or in groups and to keep data of Minutes of Meeting held with all students on fortnight basis.
5. In isolated cases it is the duty of the mentor to update HoD regarding matters concerning their student and parents can be called for counselling/special meetings with the HoD.

Mentor Portal:- Mentor Portal is for all faculties of JECRC UNIVERSITY where mentors will be able to view their students profile information, attendance, marks, result, fee detail etc.

In Mentor Portal all users can login through their ERP credentials with on screen captcha code.

Link is as following for Mentor/TG portal

<http://sws.jecrcuniversity.edu.in/>

For MENTOR's login Rights:

After successfully login there is **one link** for **MENTOR's**:

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
4269	261	1:16

2.4 Teacher Profile and Quality**2.4.1 Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
299	261	38	59	100

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
Jun. 28-30, 2018	Prof. Avireni Srinivasulu	Professor, Department of ECE	Keynote Speaker, IEEE International Conference on Computers and Artificial Intelligence (IEEE)
Dec. 05-07, 2019.	Prof. Avireni Srinivasulu	Professor, Department of ECE	Best Paper Award, Birla Institute of Technology India.
March 23-24, 2018	Dr. Manoj Gupta	Associate Professor, Department of ECE	Session Chaired, National Conference on Smart Communication (NCSEC 2018)
Date Missing	Dr. Arun Kumar	Associate Professor, Department of ECE	Bentham Science Ambassador, Bentham Science
Mar-19	Prof. Sanjay Kumar sharma	Professor	Key note speaker, Delhi Technological U
Date Missing	Siddharth Sharma	Assistant Professor	Guide
04-08 Feb 2019	Prof(Dr.) R.K.Bansal	Professor	Training Participant, National Institute of Technica Chandigarh
Date Missing	Prof(Dr.)R.K.Bansal	Professor	Guide, Student from Austria
19.01.2019	Prof(Dr)R.K.Bansal	Professor	Participant, Conference on "Solid Waste and Qual
Date Missing	Prof. Jagdev Singh	Professor	Assocaite Editor, Alexandria Engineering

17-19 June, 2019	Prof. Jagdev Singh	Professor	Invited Speaker, Indian Institute of Technology M Pradesh
26-27 Feb. 2019	Prof. Jagdev Singh	Professor	Invited Speaker, Shekhawati Institute of Engineering Sikar
27-29 May, 2019	Prof. Jagdev Singh	Professor	Keynote Speaker, Poornima Group of Instit Jaipur
20-22 June 2019	Prof. Jagdev Singh	Professor	Keynote Speaker, Mayurakshi Institute of Eng Technology, Jodhpur
17-19 June, 2019	Prof. Jagdev Singh	Professor	Session Chaired, Indian Institute of Technology M Pradesh
26-27 Feb. 2019	Prof. Jagdev Singh	Professor	Session Chaired, Shekhawati Institute of Engineering Sikar
25-27 June 2019	Prof. Jagdev Singh	Professor	Session Chaired, Rajasthan College of Engineering Jaipur
01.01.2019	Dr Sonali Pandey	Associate Professor	Fellow Member, Indian Phytopathologica Jaipur
Date Missing	Dr. Ekta Menghani	Associate Professor	International Association for the Exchange of stud experience (IAESTE – Local Chapter) JECRC ap contribution as Faculty supervisor for interns dur
Date Missing	Dr. Ekta Menghani		Fellow of Botanical Society of India (2018) from Society of India, at International Conference held at Department of Botany, Jiwaji University G contribution in Botany
Date Missing	Dr. Ekta Menghani	Associate Professor	Recognized Society - Prof. S. N. Dixit Gold Med Botanical Society, India
23.10.2018	Dr. Ekta Menghani	Associate Professor	Appreciation certificate for Blood donation by R Jaipur and JECRC Foundation for valuable c
Date Missing	Dr. Ekta Menghani	Associate Professor	International Association for the Exchange of stud experience (IAESTE – Local Chapter) JECRC ap contribution as Faculty supervisor for interns dur
Date Missing	Dr. Ekta Menghani	Associate Professor	NSERD Society - Appreciation certificate for blo JECRC Foundation, Jaipur on 22 Feb,
22-Feb-19	Dr. Ekta Menghani	Professor	Appreciation letter from JECRC Foundation and saviours for her societal support as blood
April 6, 2018	Dr Seema Tinker	Professor	Awarded "Certificate of Excellence" at CIITM or National Seminar " Women in Leadership- Expan 6th April 2018. The Award is received from Chie Charan Saraf- Cabinet Minister Medical &
Sep 3,2019	Dr Seema Tinker	Associate Professor	Awarded by "Best Faculty Award" on the occasio and Teachers Award distribution ceremony. The A from Chief Guest - Mr Jagroop singh yadav (Se technical education govt of raj), Pandit Vijay sha management guru), Dr K.L. Jain (Secretary Ra Commerce)
Sep 7,2018	Shekhar		
March 16,2019	Shekhar	Associate Professor	
14 Feb,2020	Shekhar		

Date Missing	Dr Varsha Gupta	Assistant Professor 1	Awarded by "Best Faculty Award" on the occasion of Teachers Award distribution ceremony
		Assistant Professor 1	Session Chair NCITSA 19
		Assistant Professor 1	Session Chair AMLTA 2020
		Associate Professor	International Association for the Exchange of student experience (IAESTE – Local Chapter) JECRC and contribution as Faculty supervisor for interns during

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
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2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
UG	BBA	V/ 2016	04-01-2019	20-02-2019
		VI/ 2016	31-5-2019	19-7-2019
		IV/ 2017	15-6-19	11-7-19
		III/ 2017	03-1-19	12-3-19
		II/ 2018	03-1-19	09-7-19
		I/ 2018	02-1-19	27-2-19
	BCOM	I/2018	03-1-19	25-02-19
		IV/2019	25-5-19	6-7-19
		II/ 2019	23-5-19	09-7-19
	B.Sc.	V/2016	28-12-2018	12-2-19
		VI/ 2016	17-5-2019	17-6-19
		III/ 2017	20-12-2018	22-2-19
		IV/ 2017	16-5-2019	14-6-19
		I/ 2018	24-12-2018	12-2-19
		II/ 2018	22-5-2019	14-6-19
	B.Tech EE	III/ 2017	24-12-2018	5-2-19
		IV/ 2017	17-5-19	6-6-19
		V/ 2016	24-12-2018	8-2-19
		VI/ 2016	21-5-2019	6-6-19
		VII/ 2015	24-12-2018	5-2-19
		III/ 2017	27-12-2018	31-1-19
	B.Tech ME	IV/ 2017	14-5-2019	01-7-19
		V/ 2016	21-12-18	31-1-19
		VI/ 2016	17-5-19	01-7-19
		VII/ 2015	27-12-18	31-1-19
		VIII/ 2015	02-7-19	06-7-19
		III/ 2017	27-12-2018	04-2-19
	B.Tech CE	IV/ 2017	14-5-2019	06-6-19
		V/ 2016	21-12-18	04-2-19
		VI/ 2016	17-5-19	07-6-19
		VII/ 2015	27-12-18	04-2-19
		III/ 2017	24-12-18	02-2-19
		IV/ 2017	11-5-19	07-6-19
	B.Tech ECE	V/ 2016	24-12-18	06-2-19
		VI/ 2016	15-5-19	08-6-19

		VII/ 2015	24-12-18	02-2-19
	B.Tech CSE	III/ 2017	24-12-2018	09-2-19
		IV/ 2017	11-5-2019	13-6-19
		V/ 2016	24-12-2018	05-2-19
		VI/ 2016	15-5-19	09-6-19
		VII/ 2015	24-12-18	04-2-19
		VIII/ 2015	26-6-19	03-6-19
	BCA	I/ 2018	21-12-18	04-2-19
		II/ 2018	14-5-19	09-6-19
		III/ 2017	27-12-18	04-2-19
		IV/ 2017	16-5-19	22-6-19
		V/ 2016	20-12-18	06-2-19
		VI/ 2016	13-5-19	22-6-19
PG	MCA	III/ 2018	19-12-18	04-2-19
		IV/ 2018	14-5-19	10-6-19
		V/ 2017	19-12-18	08-2-19
		VI/ 2017	30-6-19	10-6-19
	MBA	II/ 2019	25-5-19	18-6-19
		I/ 2018	04-1-19	12-2-19
	M.Sc.	III/ 2017	13-12-19	5-2-19
		IV/ 2017	09-5-19	19-6-19
		I/ 2018	13-12-19	08-2-19
		II/ 2018	09-5-19	14-6-19

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

**Do not include re-evaluation/ re-totalling*

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
05	4569	0.0011%

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://jecrcuniversity.edu.in/admission/bachelor-of-technology-btech>
<https://jecrcuniversity.edu.in/upload/JU-060819102108-0-.pdf>

2.6.2 Pass percentage of students

Program me Code	Program me name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
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Results (Session: 2018-2019)

S.NO .	Programme Code/Name	YEAR	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Not Passe d	Pass Percent age
1	MBA	II	33	31	2	94%
2	MSC	II	22	18	4	82%
3	MCA(Lateral)	III	88	80	8	91%
4	BCOM NORMAL	III	11	9	2	82%
5	BCOM KPMG	III	11	6	5	55%
6	BBA NORMAL	III	80	68	12	85%
7	BBA KPMG	III	29	24	5	83%
8	BSC	III	61	58	3	95%
9	BCA	III	70	63	7	90%
10	MCA	III	5	5	0	100%
11	BSc AGRICULTURE	III	74	74	0	100%
12	BSc JEWELLERY DESIGN	III	5	3	2	60%
13	BSc GRAPHIC DESIGN	III	5	5	0	100%
14	BSc INTERIOR DESIGN	III	17	10	7	59%
15	Hospitality and Hotel Management	III	12	8	4	67%
16	BA Journalism and Mass Communication	III	15	9	6	60%
17	B.TECH	IV				
18	CE		46	36	10	78%
19	CSE		140	124	16	89%
20	ECE		6	6	0	100%
21	EE		6	4	1	83%
22	ME		45	39	6	87%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 Promotion of Research and Facilities**

3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year

National/International	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
NIL	NIL	NIL	NIL	NIL

3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of fellowship	Funding agency
NIL	NIL	NIL

3.2 Resource Mobilization for Research

3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	2 Yrs	NSTMIS,DST	Approx 23,51600/-	23,51600/-
Major projects	3	DST Rajasthan	3.30 Lakhs	1.30 Lakhs
JU BBI	2 Years	DST, Govt. of Rajasthan	30 Lakhs	24 lakhs
Major Project	2 years	DST, New Delhi	10 lakhs	5 lakhs
Major Project	2 years	NSTMIS, New Delhi	22 Lakhs	12 lakhs
Any other(Specify)	1 Day Workshop	DST Rajasthan	70,000/-	70,000/- (2019)
Total			8951600	6651600

3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Digital Impact Square Workshop	JU E-Cell	16 August 2018
Pep Talk on Entrepreneurship	JU E-Cell	06 September 2018
IStart Workshop on Entrepreneurship	JU E-Cell	13 September 2018
ILLUMINATE Workshop	JU E-Cell + IIT Bombay E-Cell	10 October 2018
“ABCDE” & “Inspire Series” in Protsahan’18	JU Outreach Cell	30 October 2018
Ideathon	JU E-Cell	21 November 2018

E-Summit	JU E-Cell	07 to 09 March 2019
Professional development Program on IPR	Faculty of Law	14 March 2019
IPR management, Related issues and Challenges	Department of Management	March 2019
Internship	ECE	June 18, 2019 to July 31, 2019
Internship	ECE	May 20, 2019 to June 18, 2019
Internship	ECE	May 15 2019 to 5 July 2019
‘Google's fact-checking Workshop’	JMC	19 September 2019
Basics of News Writing’ ‘Thinking Verbally and Visually’	JMC	28 September 2019
‘ ‘Indian Documentary Cinema at a Glance’	JMC	28 September 2019
Workshop on "Python Programming	JMC	28 September 2019
Workshops on Big Data Hadoop and Data Science & Analytics	IT& CA	18 Feb 2019
Hands on training on PCR Machine and RAPD Kit	IT& CA	18-19 March 2019
Workshop in Basic Tools in Bioinformatics	Department of Biotechnology	September, 2018.
Workshop in Basic Tools in Bioinformatics	Department of Biotechnology	April, 2019.
Guest Lecture on “Innovations in De-fluoridation Techniques for Water Purification” and visit to Defluoridation plant in nearby Village	Department of Chemistry	1 March 2019
Guest Lecture by Dr. Devdutt Chaturvedi from Central University, Motihari on “Use of Carbon di Oxide for Synthesis of Anti Cancerous Drugs” on	Department of Chemistry	28 January 2019

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Young Researcher Award	Ritu Singh Rajput	ITSR Foundation	March 31, 2019	Young Researcher(Female)
International Conference, Best Paper award	Dr. Avireni Srinivasulu	Birla Institute of Technology, Mesra, Ranch	07-12-2019	Best Paper Award
International Conference Best Paper award	Dr. Avireni Srinivasulu	Manipal University, Jaipur	23-12-2017	Best Paper Award
Janhit Jagran Social Enterprise Challenge	Pandit Amandeep	Dainik Jagran	Nov, 10, 18	Social Entrepreneur
National Entrepreneurship Challenge - 2019	JU E-Cell	IIT Bombay	20 January 2019	Entrepreneurship Summit

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year		
Incubation Centre	Name	Sponsored by
Biotechnology Business Incubation Centre	JU BBI	DST, Government of Rajasthan 2018
01	JECRC Incubation Centre	JECRC Foundation

Name of the Start-up	Nature of Start-up	Date of commencement
The Adventure Club	Travel Company	18 June 2019
Sipway	-	2018
Tubelight	Electronic Technology	2018
Safarnama	Travel & Tourism	2018
Comets	-	2018
Innovatsiya	Mechanical Technology	2018
Cold Fox	Virtual Reality Technology	2018
Duty Door	-	2018
Trip – o Treat	Travel & Tourism	2018
Vastrakala Udhyog	Textile	2018
Flatomedia Fashion Pvt. Ltd.	Fashion Technologies	2018
Tomato Restaurant	Food and Agritech	2018
Onbikes.com	Rental Services	2018
A March Inc	-	2018
Aditya tea house pvt.ltd.	-	2018
Infield Spices	AgriTech	2018
Rajasthan Four Wheel Drive Pvt. Ltd.		2018
Novlence Core	Marketing	2018
VEGA Star		2018
Rashanstore	AgriTech	2018
Jaisavi Homes & Annporna Thalish	Food Chain	2018
Black Pearl	Food Chain	2018
Sharing Achievements and Rejuvenating Society	-	2018
Amour Gifts,Amour Mobesories ,Amour Trendz	-	2018
NeoCrest Life Sciences Consultants	-	2018
Yoexchange	-	2018
Encode Zero	Technical	2018
HasTagSoft	-	2018
Singhal Infosystems Pvt. Ltd	Information Technology	2018
The Adventure Bag Club	Travel & Tourism	2019
DhobiGhat	Laundry Services	2019
EDApply	Education Technology	2019
Rightway	Direction Sensor	2019
Butik Bazar	Boutique and Clothing	2019
4Fox	-	2019
EEGLU	-	2019
SofTechUX	Technology	2019
Shoppiya	Shopping Store	2019

Myattire	Clothing Store	2019
Picco		2019
Media of Web		2019
Articons		2019

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
ECE	1
Biotechnology	4
Biochemistry	2
Department of Management	5
Physics	1
Botony	2
Chemistry	3
CSE	2
Microbiology	2
Physical education	1

3.4.2 Research Publications in the Journals notified on UGC website during the year			
National/International	Department	No. of Publication	Average Impact Factor, if any
National	Botany	7	.02-1.53
National	ECE	06	
National	Management	5	
International	Management	3	
International	ECE	67	
National	Biotech	7	
International	Civil Engg.	1	5.22
International	Chemistry	5	1-3
International	Botany	5	4.26-8.07
International	Journalism and Mass Communication	04	0.04
International	CSE	04	
International	Biotech	1	
National	Microbiology	6	
International	Mechanical Engineering	15	1.29
National	Law	4	4.3
National	Zoology	1	
International	Mathematics	13	1.64
International	Physics	06	1.3
3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year			
Department		No. of publication	
Civil Engineering		1	
Chemistry		4	
ECE		09 (2018)	
ECE		06 (2019)	
Journalism and Mass Communication		05	
CSE		01 (SPRINGER)	
Mechanical Engineering		02	
Microbiology		01	
FOM		4	
3.4.4 Patents published/awarded during the year			
Patent Details	Patent status Published/Filed	Patent Number	Date of Award
Arun Kumar, S.Kumar, M. Gupta and S.Balamurugan: Multiband Koch Snowflake Antenna with Circular hole for Military and UWB applications	Published	Patent Application no:201911053822	03.01.2020
Dr. MAnoj Gupta: Intelligent Model for Rain Water Harvesting	Published	Patent Application no: 201911048496	06.12.2019
Dr. Manoj Gupta: Artificial Intelligence Based Healthcare	Published	Patent Application No:201911053342	27/12/2019

Model For Serving Rural People in India			
C. Ravariu and Avireni Srinivasulu: Technology for Integrated Circuit Design with Low Number of NOI-MOS Hybrid Devices	Filed	OSIM: A00813/17.10.2018, ROMANIA (European Union)	17-10-2018
M. K. Chaithanya, and Avireni Srinivasulu: Smart Bin System	Published	Application No.201911001847, INDIA	19-01-2019
Nanocellulose based bioactive injectable hydrogel for bone tissue regeneration	Published	201811005521A	Published on 30-08-2019

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Screening for Congenital Hypothyroidism in Greater Noida by Measurement of Umbilical Cord Thyroxine (Free) and Thyroid Stimulating Hormone: A Multicentric Hospital Based Study.ISSN: 2277 - 7105.	Cp Sharma; Widhi Dubey & S. Nagtilak	World Journal of Pharmaceutical Research	2018 7(7)	27		JECRC University
Thwe study of thyroid among newborns in GautamBudha Nagar District in India.	Cp Sharma; Widhi Dubey & S. Nagtilak	Indian Journal of Public Health Research & Development	2018 9(6)	4		JECRC University
Prevalence of Congenital hypothyroidism; in Rural Area of District Gautam Budha Nagar (UP) in (Accepted for publication). (ISSN) 0971-720X, Scopus coverage years: from 1997 to 1998, from 2004 toPresent	Cp Sharma; Widhi Dubey & S. Nagtilak	Medico Legal update	2018			JECRC University
Quantitative analysis of primary and secondary metabolites of ethanol seed	Khushboo Bharadwaj &	Journal of Pharmacognosy and	2019 8(1)	10		JECRC University

extract of Origanum majorana (Marjoram) in Vo	widhiDube y	Phytochemistry.				
GC-MS Analysis for identification of bio active compounds in crude methanolic extracts of leaves of Origanum majorana L. Plant.		International Journal of advance scientific research and management	2019 4(5)			JECRC University
Ya Isolation And Characterization Of Phosphate Solubilizing Bacteria From Agriculture Soil of Jaipur, Rajasthan.	yadav. C & Pandey. S	International Journal Of Current Trends In Science And Technology	(2018) Vol. 8, Issue. 01,			JECRC University
Diabetes Mellitus Type2-A predictor of Metabolic Syndrome in Urban population of North India.	Sharma.M. K, Pandey. S & Nagtilak. S	Indian Journal of Public Health Research & Development	(2018) Vol 9(60)	4		JECRC University
Metabolic Syndrome in Urban and Rural population of Greater Noida National Capital Region of India.	Sharma.M. K, Pandey. S & Nagtilak. S	Asian Journal of Pharmaceutical & Clinical Research	(2018) Vol:11(9) pg.No. 110-114	26		JECRC University
Biodiversity of Arbuscular Mycorrhizal (AM) Fungi in Agroecosystems of SemiArid Region,Jaipur, India.	Ajaypal and Pandey. S	Indian Journal of Ecology	(2018)	3		JECRC University
Metabolic Syndrome And Risk Of Cardiovascular Disease In Rural And Urban Patients In North India.	Sharma.M. K, Pandey. S & Nagtilak. S	World Journal Of Pharmaceutical Research	2018 :7(7)	27		JECRC University
Overview of Hepatitis B virus Mutations and Their Significance.	Nair Reshmi, Pandey Sonali, Tiwari Jitendra,	International Journal of Scientific Research and Reviews	(2019): 8(1)			JECRC University

	Malhotra Bharati & Bhadauri a Seema					
Correlation of hepatitis B virus viral load and HBeAg status in HBsAg positive patients.	Reshmi T. Nair , Bharti Malhotra *, Sonali Pandey Jitendra Tiwari , Parul Sinha	Asian Journal of Pharmacy and Pharmacology	2019: 5(5):929-932	7		JECRC University
Design and Implementation of OFDM System using QPSK & QAM	Arun Kumar and Hrmant Rathore	Journal of Optical Communications	2018	2	JECRC University	2
Band Notched Planar UWB Microstrip Antenna with T-Shaped Slot	Arun Kumar and Manish Kr Singh	Radio electronics and Communications Systems	2018	6	JECRC University	6
A Microstrip UWB Antenna for Next generation Communication System	Arun Kumar	International Journal of Wireless & Mobile Computing	2018	0	JECRC University	0
“Backbone Optical Fiber Analysis at 1310 nm and 1550 nm	Nandha kumar and Arun Kumar	Journal of Optical Communications	2018	0	JECRC University	0
“Modified Series-Fed Dipole Pair Antenna Using Split-Ring Resonator Directors for Dual-Band Operation”	Arun Kumar and Manisha choudhary	Journal of Taibah University for Science	2018	2	JECRC University	1
Design, Simulation of MIMO & Massive MIMO for 5G Mobile Communication System	Arun Kumar	International Journal of Wireless & Mobile Computing	2018	2	JECRC University	1
Reduction of PAPR in FBMC system using different reduction techniques,	Arun Kumar and Hrmant Rathore	Journal of Optical Communications	2018	4	JECRC University	1
OFDM System with Cyclostationary Feature	Arun Kumar and	ICT Express	2018	10	JECRC University	9

Detection Spectrum Sensing	Nandha Kumar					
Fractional Order Capacitor in First-Order and Second-Order Filter	Kanchan Sengar and Arun Kumar	Micro and Nanosystems	2019	0	JECRC University	0
Design of Rectangular T-shaped Antenna for Detection of Breast Cancer	Suraj Kumar, Shilpi Shrivastava, Sher Singh Prajapat, Soumya Saxena, Manisha Gupta and Arun Kumar	JARDCS	2019	0	JECRC University	0
An Experimental Investigation and Performance of LTE-Femto Cel	Shikha Bharti, Arun Kumar, Suraj Kumhar and Manisha Gupta	JARDCS	2019	0	JECRC University	0
Modified D-SLM Technique for PAPR reduction in FBMC System	Arun Kumar and Hemanth Rathore	Radio electronics and Communications Systems,	2019	0	JECRC University	0
Peak Average Power Reduction in NOMA by using PTSCT technique	Arun Kumar and Manisha Gupta	Recent Patents on Computer Science	2019	0	JECRC University	0
Reduction of Peak Average Power Ratio for FBMC waveform with P-PTS Technique	Hemant Rathore and Arun Kumar	International Journal of Sensors, Wireless Communications and Control	2019	0	JECRC University	0
FBMC Vs OFDM: 5G Mobile Communication System	Arun Kuma, Shikha Bharti and	International Journal of Systems, Control and	2019	3	JECRC University	1

	Manish Gupta,	Communications				
Design and Simulation of OFDM for BPSK, QPSK and QAM with Peak Power Reduction Using Clipping Technique	Arun Kumar	Journal of Optical Communications	2019	1		1
A low power waveform generator using DCCII with grounded capacitor	V.Vijay and Avireni Srinivasulu	International Journal of Public Sector Performance Management (Inderscience)	2019	0		0
Real-time Error Detectable Multiplier Circuit Using CNFET	J. K. Saini, Avireni Srinivasulu, K. Renu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	JECRC University	0
A Low Power - High Speed CNTFETs Based Full Adder Cell With Overflow Dete	J. K. Saini, Avireni Srinivasulu and R. Kumawat	Micro and Nanosystems	2019	0	JECRC University	0
Customized Comparators for Low Power Medical Electronics	P. V. Lakshmi, M. Sarada, Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	JECRC University	0
A Constant Q-Factor Notch Filter Using Voltage Difference Transconductance Amplifier	K. Roja, K. M. Santhoshini, M. Sarada and Avireni Srinivasulu	Solid State Electronics Letters (Elsevier)	2019	0	JECRC University	0
A Simple Schmitt Trigger Using Second Generation Current Controlled Conveyor	S. Zahiruddin and Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	JECRC University	0
An Integrator Circuit Using Voltage Difference Transconductance Amplifier	K. M.Santhoshini, M. Sarada and	Solid State Electronics Letters (Elsevier)	2019	0	JECRC University	0

	Avireni Srinivasulu					
A Novel CNFET Based CCCDTA And Its Application as a Schmitt Trigger	J. Sharma, Ritambhara and Avireni Srinivasulu	International Conference on 'Emerging Trends for Smart Grid Automation and Industry 4.0', Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	JECRC University	0
RF Harvesting System for Low-Power Applications Using FinFETs	T. Nagateja, Avireni Srinivasulu and D.Pal	37th IEEE International Conference on Consumer Electronics (IEEE ICCE19)	2019	0	JECRC University	0
A Schmitt Trigger By Means of A Voltage Difference Transconductance Amplifier	A. Mathur, M. Kumawat, J. Sharma and Avireni Srinivasulu	International Conference on 'Emerging Trends for Smart Grid Automation and Industry 4.0', Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	JECRC University	0
A New Current Mode Multiplier Using Single CCCII Without Passive Components	S. Zahiruddin, Avireni Srinivasulu, and M. Sarada	International Conference on 'Emerging Trends for Smart Grid Automation and Industry 4.0', Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	JECRC University	0

Three Novel Single-Stage Full Swing 3-Input XOR	P. V. Lakshmi, M. Sarada, Avireni Srinivasulu and D. Pal	International Journal of Electronics (Taylor & Francis)	2018	0	JECRC University	0
FinFET based Miller-Encoder for UHF and SHF RFID application	Avireni Srinivasulu, G. Sravanthi, M. Sarada and D. Pal	International Journal of Electronics (Taylor & Francis)	2018	0	JECRC University	0
Novel Low-Supply, Differential XOR/ XNOR with Rail-to-Rail Swing, for Hamming-Code Generation	M. Sarada, Avireni Srinivasulu and D. Pal	International Journal of Electronics Letters (Taylor & Francis)	2018	0	JECRC University	0
Low Power SAR ADCs for Implantable Medical Electronics: A Review	P. V Lakshmi, M. Sarada, Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2018	0	JECRC University	0
SSCS Romania Chapter, DOI: 10.1109/MSSC.2018.2867312	C. Ravariu, Avireni Srinivaslu	IEEE Solid-State Circuits Magazine	2018	0	JECRC University	0
A novel simple schmitt trigger circuit using CDTA and its application as a square-triangular waveform generator	K. Nagalakshmi, Avireni Srinivasulu, C. Ravariu, V. Vijay, V.V.S.V. Krishna	Journal of Modern Technology and Engineering	2018	0	JECRC University	0
Performance analysis of Inter-satellite Optical Wireless Communication Using 12 and 24 Transponders	I. Kavya Sri and Avireni Srinivasulu	Lecture Notes in Electrical Engineering (LNEE) (Springer)	2018	0	JECRC University	0
ZC-CDTA based integrator circuit using single passive component	M. L. Lavanya, Avireni Srinivasulu	Lecture Notes in Electrical Engineering	2018	0	JECRC University	0

	and V.Venkata Reddy	(LNEE) (Springer)				
Design and Implementation of an Energy Efficient, Low- Cost Robotic Solar Tracker	K. Damayant hi, T. S. Reddy, B. M. Reddy and Avireni Srinivasulu	Lecture Notes in Electrical Engineering (LNEE) (Springer)	2018	0	JECRC University	0
A Low-Voltage Distinctive Source-Based Sense Amplifier for Memory Circuits Using FinFETs	Arti Ahir, J. K. Saini, and Avireni Srinivasulu	Advances in Intelligent Systems and Computing (Springer)	2018	0	JECRC University	0
Carbon Nano Tube Field Effect Transistor based BBL-PTL full adders with level restorer structures	K. Srilatha, P. Ishwarya and Avireni Srinivasulu	Journal of Experimental and Theoretical Nanotechnol ogy Specialized Researches	2018	0	JECRC University	0
Low Power - High Speed Magnitude Comparator Circuit Using 12 CNFETs	J. K. Saini,, Avireni Srinivasulu and R. Kumawat	IEEE International SoC Design Conference (IEEE ISoCC)	2018	0	JECRC University	0
The Gate Current in MOSFETs Versus Planar- NOI Devices	C. Ravariu, E. Manea, C. Parvulescu , F. Babarada, A. Popescu and Avireni Srinivasulu	41st IEEE International Semiconduct or Conference - CAS 2018	2018	0	JECRC University	0
An Operational Transconductance Amplifiers Based Sinusoidal Oscillator Using CNTFETs	A. Bhargav, Avireni Srinivasulu and D.Pal	23rd IEEE International Conference on Applied Electronics (IEEE ICAE- 2018)	2018	0	JECRC University	0
A voltage mode all pass	K. Roja,	IEEE	2018	0	JECRC University	0

filter employing Voltage Difference Transconductance Amplifier	M. Sarada and Avireni Srinivasulu	International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)				
A Power Efficient 5-bit 5-GS/s Parallel Comparator Analogue-To-Digital Converter	T. Sailakshmi, Avireni Srinivasulu and N. Bizon	IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)	2018	0	JECRC University	0
Voltage Difference Transconductance Amplifier Based Voltage Mode Band Pass Filter With Constant Q-Factor	K. Roja, K. M. Santhoshini, M. Sarada and Avireni Srinivasulu	IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)	2018	0	JECRC University	0
Design and Implementation of OFDM Transceiver Using Different Modulation Technique over CDMA	Bharti S., Rathore H., Kumar A., Singh M.K	Advances in Intelligent Systems and Computing, vol 713. Springer, Singapore Springer	2019	0	JECRC University	0
Peak Average Power Ratio reduction in FBMC using SLM & PTS techniques	Arun Kumar and Manisha Gupta	Multimedia Big Data Computing for IoT Applications: Concepts, Paradigm and solutions, Springer Nature Singapore	2019	0	JECRC University	0

Dual Band Micro Strip Patch Antenna for UWB Application	Kumar A., Singh M.K	Communications in Computer and Information Science, vol 799. Springer, Singapore	2018	0	JECRC University	0
Comparison of routing protocols in MANET	Himani Bali , Dr (Prof.) Naveen Hemrajani	International Journal of Computer Science & Information Technology Research Excellence Vol. 8 Issue 2, Mar.– Apr. 2018,	2018	0	JECRC University	0
Analysis of Attacks against Optimized Link State Routing Protocol -based Mobile Ad Hoc Networks	Himani Bali, Dr (Prof.) Naveen Hemrajani	International Journal of Computer Sciences and Engineering Vol.-6, Issue-6, June 2018	2018	0	JECRC University	0
Attack Analysis and Designing of Quality of Service Framework for Optimized Link state routing protocol in MANET	Himani Bali, Dr (Prof.) Naveen Hemrajani	International Journal of Intelligent Engineering & Systems Vol.11, No.5, 2018	2018	0	JECRC University	0
Tweet, Truth and Fake News: A Study of BJP's Official Tweeter Handle	Dr. Amit Sharma and Ms. Aayushi Goyal	Journal of Content, Community & Communication	2018	0.04	00	JECRC University , Jaipur
Visual Analytics Toward Prediction of Employee Erosion Through Data Science Tools	Nair, P., Krishna J., Srivastava, D.K.	Advances in Intelligent Systems and Computing	2020		Manipal University	
Implantation of an Open Source Moodle Platform across an Educational	Anurag Singh, Dr Jeewanandam	Journal of Engineering Education	2019	0	Galgotias University	0

Institutio	J,Sushama	Transformati ons ,				
Hybrid video surveillance systems using P300 based computational cognitive threat signature library	Jeevanand am Jotheeswar an*, Anurag Singh, Sushama, Sanjeev Pippa	Elsevier	2019	1	Galgotias University	1
Performance Analysis of Downtime in VM using Control Groups for RAM Crash and CPU Overhead	Deepika Shekhawat , Dr Reema Ajmera	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	SCOP US	JECRC UNIVERSITY	
Performance Comparison of DSR and DSSR Protocols With and Without False Data Injection Attack Based on Two Fish Algorithm using Manet	Rajat and Dr Naveen Hemrajani	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019		JECRC UNIVERSITY	
A NOVEL DSSR PROTOCOL WITH DYDOG MECHANISM INTEGRATED WITH TWO-FISH ALGORITHM IN MANET	Rajat and Dr Naveen Hemrajani	Journal of Advanced Research in Dynamical and Control Systems	2019		JECRC UNIVERSITY	
Study and Analysis of Software Design Models Using Symphony. Net Tool	Kalwar, A., Ajmera , R., Lamba, C.S.	Proceedings of the 2nd World Conference on Smart Trends in Systems, Security and Sustainability , WorldS4 2018	2019		JECRC UNIVERSITY	
An empirical study in small firms for web application development and proposed new	Kalwar, A., Ajmera , R., Lamba,	International Journal of Innovative Technology	2019		JECRC UNIVERSITY	

parameters for develop new web application model	C.S.	and Exploring Engineering				
Automated Motion of a Robot based on Emotion Analysis	Dr. Manish Jain	JPCS Conference Series, Scopus Indexed Unpaid Journal	2019	NA	0	JECRC UNIVERSITY
Survey on Security implication for the downtime of VM in Cloud	Deepika Shekhawat , Dr Reema Ajmera	IEEE	2018	IEEE Explore	JECRC UNIVERSITY	
“Comparison Between Cloud Computing, Grid Computing Distributed Computing On Working Aspect”	Mr.Satyajeet Sharma	International Conference On Recent Trends In Engineering, Applied Science & Management(Icrtesm-18)	2018		JECRC UNIVERSITY	
A Detection Technique For Overhead Minimization Of Tunneling Attack	Prof. Dr.Naveen Hemrajani, Sunil Kumar Jangir	Springer	2018		JECRC UNIVERSITY	
Automated Motion of a Robot based on Emotion Analysis	Dr. Manish Jain	JPCS Conference Series, Scopus Indexed Unpaid Journal	2019	NA	0	JECRC UNIVERSITY
Survey on Security implication for the downtime of VM in Cloud	Deepika Shekhawat , Dr Reema Ajmera	IEEE	2018	IEEE Explore	JECRC UNIVERSITY	
“Comparison Between Cloud Computing, Grid Computing Distributed Computing On Working Aspect”	Mr.Satyajeet Sharma	International Conference On Recent Trends In Engineering, Applied	2018		JECRC UNIVERSITY	

		Science & Management(Icrtesm-18)				
A Detection Technique For Overhead Minimization Of Tunneling Attack	Prof. Dr.Naveen Hemrajani, Sunil Kumar Jangir	Springer	2018		JECRC UNIVERSITY	
Automated Motion of a Robot based on Emotion Analysis	Dr. Manish Jain	JPCS Conference Series, Scopus Indexed Unpaid Journal	2019	NA	0	JECRC UNIVERSITY
Survey on Security implication for the downtime of VM in Cloud	Deepika Shekhawat , Dr Reema Ajmera	IEEE	2018	IEEE Explore	JECRC UNIVERSITY	
Anomaly Detection Framework For Taking Care Of Big Data Of Cloud Computing	Mr.Satyajeet Sharma, Dr.Amit Sharma	International Journal Of Advance Research In Science And Engineering	2018		JECRC UNIVERSITY	
On A Unique Grid Computing Based Totally Distributed Brute Force Attack Scheme (Gcdbf)By Using Exploiting Botnets	Mr.Satyajeet Sharma, Dr.Amit Sharma	International Journal Of Advance Research In Science And Engineering	2018		JECRC UNIVERSITY	
Reduction Of Signal Power Consumption In A Digital Communication Using Convolutional Code	Mr. Ashok Kumar Saini	International Journal Of Engineering Research And Application	2018		JECRC UNIVERSITY	
Energy Proficient Smac Protocol In Wsn	Mr. Ashok Kumar Saini	International Journal Of Computer Applications	2018		JECRC UNIVERSITY	
Attack analysis and designing of quality of service framework for optimized link state routing protocol in MANET	Bali, H., Hemrajani, N.	International Journal of Intelligent Engineering and Systems	2018	3	JECRC UNIVERSITY	

A Detection Technique for Overhead Minimization in Tunneling Attack	Jangir, S.K., Hemrajani, N.	Lecture Notes in Networks and Systems	2018		JECRC UNIVERSITY	
Employee attrition analysis using predictive techniques	Srivastava, D.K., Nair, P.	Smart Innovation, Systems and Technologies	2018	1	JECRC UNIVERSITY	
An extensive conception of reusability in software component engineering	Srivastava, D.K., Nair, P.	Advances in Intelligent Systems and Computing	2018	2	JECRC UNIVERSITY	
Vibration analysis of functionally graded materials for cylinder liner used in agricultural engine part	Anand Prakash, Shiv Ranjan Kumar, Rahul Verma	Open Agriculture	2019	0.78	JECRC UNIVERSITY, JAIPUR	0
Wear Analysis of Al-5083 Alloy Reinforced with Chromium Oxide Filler on Air Jet Erosion Test Rig	Amit Kumar, Anand Prakash, Shiv Ranjan Kumar	Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore	2019	NA	JECRC UNIVERSITY, JAIPUR	0
Nonlinear Stability Analysis of An FGM Plate Under Nonuniform In-plane loading	Dinesh Kumar, Kanishk Sharma, Anil Gite	Composites: Mechanics, Computations, Applications	2019	0.39	JECRC UNIVERSITY, JAIPUR	0
Elastic Bending Analysis of FGM Plate under Mechanical Loading	Sharma, Mahima and Maheshwari, Aditya and Sharma, Kanishk	SSRN:- Proceedings of International Conference on Advancements in Computing & Management	2019	NA	JECRC UNIVERSITY, JAIPUR	0
Design Modification for Anti-choking Mechanism in Thresher Machine	Y Mahmood, G Rao, Prem		2019	NA	JECRC UNIVERSITY, JAIPUR	0

	Singh, Himanshu Chaudhary					
A Jaya Algorithm for Discrete Optimization Problems	Prem Singh, Himanshu Chaudhary		2019	NA	JECRC UNIVERSITY, JAIPUR	0
Dynamic mechanical behavior of nano-ZnO reinforced dental composite	Shubham Mahna, Sumit Tomar, Deep Bhagat, Hemraj Singh, Amar Patnaik, Shiv Ranjan Kumar	Nanotechnology Reviews	2019	2.483	JECRC UNIVERSITY, JAIPUR	1
Comparative analysis of wear behavior of Garnet and fly ash reinforced Al7075 hybrid composite	Shivam Mishra, Amar Patnaik, Shiv Ranjan Kumar	Materialwissenschaft und Werkstofftechnik	2019	0.704	JECRC UNIVERSITY, JAIPUR	1
Investigating influence of low fraction of polytetrafluoroethylene filler on mechanical and wear behavior of light-cured dental composite	Sonal, Amar Patnaik, Shiv Ranjan Kumar, Manish Godara	Materials Research Express	2019	1.411	JECRC UNIVERSITY, JAIPUR	0
Physico-mechanical characterization of Garnet and fly ash reinforced Al7075 hybrid composite	Shivam Mishra, Amar Patnaik, Shiv Ranjan Kumar	Materialwissenschaft und Werkstofftechnik	2019	0.704	JECRC UNIVERSITY, JAIPUR	0
Mechanical and thermo-mechanical characterization of Glass Ionomer filled dental composite	Rahul Verma, S Azam, Shiv Ranjan Kumar, Amar	Polymer Composites	2019	2.07	JECRC UNIVERSITY	0

	Patnaik					
Investigation of wear behaviour of nanoalumina and marble dust reinforced dental composites	Anoj Meena, Harlal Singh Mali, Amar Patnaik, Shiv Ranjan kumar	Science and Engineering of Composite Materials	2019	0.694	JECRC UNIVERSITY	1
Static mechanical and dynamic mechanical behavior of microcapsules reinforced dental composite,	Akhil Sharma, Sajid Alam, Chetan Sharma, Amar Patnaik, Shiv Ranjan Kumar	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	2019	1.489	JECRC UNIVERSITY	2
Design and Development of low cost Root Crop Harvester	Ratnesh Sharma, Surpal Singh Chouhan, Udit Yadav, Shiv Ranjan Kumar	Open Agriculture	2019	0.78	JECRC UNIVERSITY, JAIPUR	
Erosion Analysis of Aramid Fiber–Epoxy Composite	Chinmaya Sharma, Shiv Ranjan Kumar	Advances in Engineering Design, Lecture Notes in Mechanical Engineering	2019		JECRC UNIVERSITY, JAIPUR	2
Screening of successive extracts of Hamelia patens for antibacterial activity of Enterobacter cloacae, Bacillus subtilis and E. coli	JafraBano, SwapnaSanttra and EktaMenghani.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2018	NIL	JECRC University	NIL
2018. Evaluation and	JafraBano,	Asian Journal	2018	NIL	JECRC University	NIL

characterization of bioactive compound of Hamelia patens plant with the GC-MS Spectroscopy. 11(11):232-235	SwapnaSantna and EktaMenghani.	of Pharmaceutical and Clinical Research.				
Biosynthetic Potential of Bioactive Streptomyces Isolated from arid region of the thar Desert, Rajasthan (India).. 9: 687.	MeetaMasand, K. KamalakshiSivakala, EktaMenghani, T. Thinesh, R. Anandham, G. Sharma, N. Sivakumar, Solomon, R. D. Jebakumar and P. A. Jose.	Frontiers in Microbiology	2018	7	JECRC University	7
Role of bacteria in biodegradation of PAHs: Mini Review	Pooja Pandey, H.Pathak, Saurabh Dave	International Journal of Advanced Engineering Research and Technology	2018	-	JECRC University	-
Isolation and Enrichment of Microbes for Degradation of Diesel Oil	Pooja Pandey, H.Pathak, Saurabh Dave	International Journal of Scientific Research in Science and Technology	2018	-	JECRC University	-
Biodegradation of Diesel oil by Pseudomonas balearica Strain UKMS3P3 Isolated From Soil Around Mathura Refinery	Pooja Pandey, H.Pathak, Saurabh Dave	IJEP	2018	-	JECRC University	-
Biochemical Characterization of Petroleum Hydrocarbons Degrading Microorganisms Isolated from Oil Garages Station	H. Pathak and Saurabh Dave	IJRAR	2019	-	JECRC University	-
Sundry of PGPR as a Potential Source of Plant Growth Promotion in Arid	Sapna Gupta, Ruchi Seth	International Journal of Current	2018	NIL	JECRC University	NIL

and Semi-Arid Regions	and Anima Sharma	Microbiology and Applied Sciences				
Faunal Diversity of A Sacred Grove Nai-Ka-Nath Bassi, Jaipur Rajasthan, India Vol. 20 : S215-S222	Vijay Choudhary and Varsha Gupta	Asian Jr. of Microbiol. Biotech. Env. Sc. © Global Science Publications ISSN-0972-3005	2018	Scopus H. index= 13	JECRC University	
Analysis of physico-chemical properties of textile effluents collected from Sanganer, Jaipur, Volume 3 Issue 7	Ravi K. Rahi and Varsha Gupta	International Journal of Advanced Scientific Research and Management www.ijasrm.com ISSN 2455-6378	2018		JECRC University	
Feathers of Feral Pigeons (Columbia livia) as Bioindicator for Heavy Metals Pollution in Jaipur, India 45(2): 393-396	Varsha Gupta	Indian Journal of Ecology	2018	Scopus H. index= 2	JECRC University	
Biodegradation of reactive azo dyes through Lysinibacillus marcidus isolated from Sanganer textile mill effluent, Jaipur 38(11) 934-939.	Ravi K. Rahi and Varsha Gupta	Indian Journal of Environment Protection	(2018)	Scopus H. index= 15	JECRC University	
The diversity of ants in and around Jaipur City, Rajasthan, India Vol. 21, No. (2) : 2019 : 161-164	Varsha Gupta	Asian Jr. of Microbiol. Biotech. Env. Sc. © Global Science Publications ISSN-0972-3005	2019		JECRC UNIVERSITY	
Microbial degradation of reactive textile azo dyes through isolated bacterial strain Stenotrophomonas acidaminiphila 39(4):387-392 (2019)	Ravi K. Rahi and Varsha Gupta	Indian Journal of Environment Protection	(2019)	Scopus H. index= 15	JECRC UNIVERSITY	
Effect of environmental	A.M.	Pramana	2019		-	JECRC

factors on isolation, mycelial growth and sporulation of keratinophilic fungi	Khan, S. Bhadauria & Rajesh Yadav	Research Journal				University
Advanced Secured Routing Algorithm of Vehicular Ad-Hoc Network	Tyagi, P., Dembla, D.	Wireless Personal Communications	2018	41	JECRC University	
Implementation of modified K-means approach for privacy preserving in data mining	Khan, S., Dembla, D.	Advances in Intelligent Systems and Computing	2018	41	JECRC University	
In Object-Oriented Software Framework Improving Maintenance Exercises Through K-Means Clustering Approach	Mathur, B., Kaushik, M.		2018	2	Proceedings of 2018 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2018	
Hierarchical routing protocols in WSN: A brief survey	Singh, A.K., Bhalala, A., Kumar, P., Kaushik, M.	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2017	2018		JECRC University	
Reliability analysis of software with three types of errors and imperfect debugging using Markov model	Kumar, G., Kaushik, M., Purohit, R.	International Journal of Computer Applications in Technology	2018		JECRC University	
Data analysis utilizing principal component analysis	Mathur, B., Kaushik, M.	International Journal of Engineering Research and Technology	2018		JECRC University	
Arrhenius Artificial Bee Colony Algorithm	Sandeep Kumar, Anand Nayyar and Rajani Kumari	International Conference on Innovative Computing and Communication	2019		JECRC University	

		ons, Lecture Notes in Networks and Systems				
Survey on Security Implication for the Downtime of VM in Cloud	Deepika Shekhawat , Dr. Reema Ajmera	IEEE Conference	2019		JECRC University	
DOCKER: A Review and Comparison with Virtualization	Deepika Shekhawat , Dr. Reema Ajmera	www.ijsrcsa ms.com	2019		JECRC University	
An Empirical Study in Small Firms for Web Application Development and Proposed New Parameters for Develop New Web Application Model	Anju Kalwar, Reema Ajmera, C.S. Lamba	IJITEE	2019		JECRC University	
Study and Analysis of Software Design Models using Symphony.Net Tool	Anju Kalwar, Reema Ajmera, C.S. Lamba	IEEE Conference	2019		JECRC University	
A study of impact of competency mapping in contemprory organisation in selected Indian Textile industry Real time system in HR for a sustainable future	Dr. Ruchi Goyal	JETIR IJMTE	2019		Yes	
An empherical study on practice of employee engagement activities in hospitality industry	Dr. Jyoti Jain		2019			
A review literarure social responsibility initiatives in global context	Dr. Rashmi Sharma	JETIRCT	2019			
Results of differential subordination for a unified	Gauri Shankar	Asian-European	2019		JECRC UDML college of engineering	

subclass of analytic function defined using generalized ruscheweyh operator	Palival	Journal of Mathematics				
Study of Incomplete Elliptic Integrals Pertaining to pyq Function	R. SHANKE R DUBEY, A. SHARMA AND M. JAIN	JAMSI	2018	ESCI	JECRC University	
A study of the fractional-order mathematical model of diabetes and its resulting complications	Hari M. Srivastava, Ravi Shanker Dubey, Monika Jain	Math Meth Appl Sci. 2019;1–14.	2019	SCIE	JECRC University	
Transient free convective radiative flow between vertical Parallel plates heated/cooled asymmetrically with heat generation and slip condition	Pradip Kumar Gaur Gaur, A.K. Jha and R.P Sharma	International Journal of Applied Mechanics and Engineering	2018			
A new analysis for fractional rumor spreading dynamical model in a social network with Mittag-Leffler law	Prof. Jagdev Singh	Chaos	2019	25	JECRC University	25
An efficient analytical approach for fractional equal width equations describing hydro-magnetic waves in cold plasma	Prof. Jagdev Singh	Physica A	2019	28	JECRC University	28
A new fractional exothermic reactions model having constant heat source in porous media with power, exponential and Mittag-Leffler Laws, International Journal of Heat and Mass Transfer	Prof. Jagdev Singh	International Journal of Heat and Mass Transfer	2019	33	JECRC University	33
A new fractional SIRS-SI malaria disease model with application of vaccines, anti-malarial drugs, and	Prof. Jagdev Singh	Advances in Difference Equations	2019	18	JECRC University	18

spraying						
On the local fractional wave equation in fractal strings	Prof. Jagdev Singh	Mathematical Methods in the Applied Sciences	2019	27	JECRC University	27
New aspects of fractional Biswas-Milovic model with Mittag-Leffler law	Prof. Jagdev Singh	Mathematical Modelling of Natural Phenomena	2019	49	JECRC University	49
Solution of Nonlinear Differential Equation and Special Functions	Prof. Jagdev Singh	Mathematical Methods in the Applied Sciences	2019	1	JECRC University	1
Certain unified integrals associated with product of M-series and incomplete H-functions	Prof. Jagdev Singh	Mathematics	2019	2	JECRC University	2
A new analysis of fractional Drinfeld–Sokolov–Wilson model with exponential memory	Prof. Jagdev Singh	Physica A	2019	9	JECRC University	9
Fractional approach for equation describing the water transport in unsaturated porous media with Mittag-Leffler kernel	Prof. Jagdev Singh	Frontiers in Physics	2019	4	JECRC University	4
Fractional Modified Kawahara Equation with Mittag-Leffler Law	Prof. Jagdev Singh	Chaos, Solitons & Fractals	2019	3	JECRC University	3
MHD three dimensional boundary layer flow and heat transfer of Water driven Copper and Alumina nanoparticles induced by convective conditions	Prof. Jagdev Singh	International Journal of Modern Physics B	2019	--	JECRC University	--
On the analysis of vibration equation involving a fractional derivative with Mittag-Leffler law	Prof. Jagdev Singh	Mathematical Methods in the Applied Sciences	2019	12	JECRC University	12
A reliable numerical algorithm for fractional advection-dispersion equation arising in contaminant transport through porous media	Prof. Jagdev Singh	Physica A	2019	1	JECRC University	1
A hybrid analytical	Prof.	Mathematical	2019	28	JECRC University	28

algorithm for nonlinear fractional wave-like equations	Jagdev Singh	Modelling of Natural Phenomena				
Astronomical Significance of Sun-Dial in Srirangapatana	Aalok Pandya and Others	Current Science	2019		JECRC University	
Small scale activity above penumbra of a fast rotating sunspot	Aalok Pandya, C. Joshi and Others	Solar Physics	2018		JECRC University	
Kuldhara Devastation and the Great Exodus	Aalok Pandya and Others	Current Science	2018		JECRC University	
Catalytic Tuning of Sorption Kinetics of Lightweight Hydrides: A Review of the Materials and Mechanism	Shivani Agarwal and Others	Catalysts	2018		JECRC University	

3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

S. No.	Title of the paper	Name of the author	Title of the journal	Year of publication		h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Design and Implementation of OFDM System using QPSK & QAM	Arun Kumar and Hrmant Rathore	Journal of Optical Communications	2018	13	2	JECRC University	
2	Band Notched Planar UWB Microstrip Antenna with T-Shaped Slot	Arun Kumar and Manish Kr Singh	Radio electronics and Communications Systems	2018	10	6	JECRC University	
3	A Microstrip UWB Antenna for Next generation Communication System	Arun Kumar	International Journal of Wireless & Mobile Computing	2018	16	0	JECRC University	
4	“Backbone Optical Fiber Analysis at 1310 nm and	Nandha kumar and	Journal of Optical Communications	2018	13	0	JECRC University	

	1550 nm	Arun Kumar						
5	“Modified Series-Fed Dipole Pair Antenna Using Split-Ring Resonator Directors for Dual-Band Operation”	Arun Kumar and Manisha choudhary	Journal of Taibah University for Science	2018	N.A	1	JECRC University	
6	Design, Simulation of MIMO & Massive MIMO for 5G Mobile Communication System	Arun Kumar	International Journal of Wireless & Mobile Computing	2018	16	1	JECRC University	
7	Reduction of PAPR in FBMC system using different reduction techniques,	Arun Kumar and Hrmant Rathore	Journal of Optical Communications	2018	13	1	JECRC University	
8	OFDM System with Cyclostationary Feature Detection Spectrum Sensing	Arun Kumar and Nandha Kumar	ICT Express	2018	11	9	JECRC University	
9	Fractional Order Capacitor in First-Order and Second-Order Filter	Kanchan Sengar and Arun Kumar	Micro and Nanosystems	2019	11	0	JECRC University	
10	Design of Rectangular T-shaped Antenna for Detection of Breast Cancer	Suraj Kumar, Shilpi Shrivastava, Sher Singh Prajapat, Soumya Saxena, Manisha Gupta and Arun Kumar	JARDCS	2019	8	0	JECRC University	
11	An Experimental Investigation and Performance of LTE-Femto Cel	Shikha Bharti, Arun Kumar, Suraj Kumhar and Manisha Gupta	JARDCS	2019	8	0	JECRC University	

12	Modified D-SLM Technique for PAPR reduction in FBMC System	Arun Kumar and Hemanth Rathore	Radio electronics and Communications Systems,	2019	10	0	JECRC University	
13	Peak Average Power Reduction in NOMA by using PTSCT technique	Arun Kumar and Manisha Gupta	Recent Patents on Computer Science	2019	11	0	JECRC University	
14	Reduction of Peak Average Power Ratio for FBMC waveform with P-PTS Technique	Hemant Rathore and Arun Kumar	International Journal of Sensors, Wireless Communications and Control	2019	3	0	JECRC University	
15	FBMC Vs OFDM: 5G Mobile Communication System	Arun Kuma, Shikha Bharti and Manish Gupta,	International Journal of Systems, Control and Communications	2019	11	1	JECRC University	
16	Design and Simulation of OFDM for BPSK, QPSK and QAM with Peak Power Reduction Using Clipping Technique	Arun Kumar	Journal of Optical Communications	2019	13	1	JECRC University	
17	Microstrip Hexagonal Fractal Antenna For Military Applications	Arun Kumar, Manisha Gupta, Vinita Mathur, D. Bhatnagar and V. Saxeena	Frequenz Journal	2019	23	0	JECRC University	
18	Dual band modified Split-Ring Resonator microstrip antenna for wireless applications	Arun Kumar and Manisha Choudhary	National Academy Science Letters	2019	13	0	JECRC University	
19	NOMA based CR for QAM-64 and QAM-256	Arun Kumar, M.K. Sharma, K. Sengar	Egyptian Informatics Journal	2019	22	0	JECRC University	

		and S. Kumar						
20	A novel hybrid PAPR reduction technique for NOMA and FBMC system and its impact in power amplifiers	Arun Kumar	IETE Journal of Research	2019	20	0	JECRC University	
21	“PAPR Reduction of FBMC using hybrid and k-hybrid Techniques	Arun Kumar	Radio electronics and Communications Systems,	2019	10	0	JECRC University	
22	High-Performance Low-Power 5:2 Compressor With 30 CNTFETs Using 32 nm Technology	J. K. Saini, Avireni Srinivasulu and R. Kumawat	International Journal of Sensors, Wireless Communications and Control	2019	0	0	JECRC University	
23	Planar-Nothing On Insulator Parasitic Structure within a Static Induction Transistor made by Selective Epitaxial Growth	C. Ravariu, Avireni Srinivasulu and L. Dobrescu	Solid State Electronics Letters (Elsevier)	2019	0	0	JECRC University	
24	Dual Output Sinusoidal Oscillator Using Second Generation Current Controlled Conveyor	S. Zahiruddin, Avireni Srinivasulu, and M. Sarada	Electronics Journal	2019	0	0	JECRC University	
25	A Critical Look at Modular Adders using Residue Number System	K. Vijayavardhan, M. Sarada, K. M. Santhosini, Avireni Srinivasulu	Solid State Electronics Letters (Elsevier)	2019	0	0	JECRC University	
26	Low Voltage and Low Current Schmitt Trigger Circuit Using Voltage Differencing Transconductance Amplifier	K. Premateja, S. Musala and Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	0	JECRC University	

27	A low power waveform generator using DCCII with grounded capacitor	V.Vijay and Avireni Srinivasulu	International Journal of Public Sector Performance Management (Inderscience)	2019	0	0	JECRC University	
28	Real-time Error Detectable Multiplier Circuit Using CNFET	J. K. Saini, Avireni Srinivasulu, K. Renu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	0	JECRC University	
29	A Low Power - High Speed CNTFETs Based Full Adder Cell With Overflow Dete	J. K. Saini, Avireni Srinivasulu and R. Kumawat	Micro and Nanosystems	2019	0	0	JECRC University	
30	Customized Comparators for Low Power Medical Electronics	P. V. Lakshmi, M. Sarada, Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	0	JECRC University	
31	A Constant Q-Factor Notch Filter Using Voltage Difference Transconductance Amplifier	K. Roja, K. M. Santhoshini, M. Sarada and Avireni Srinivasulu	Solid State Electronics Letters (Elsevier)	2019	0	0	JECRC University	
32	A Simple Schmitt Trigger Using Second Generation Current Controlled Conveyor	S. Zahiruddin and Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2019	0	0	JECRC University	
33	An Integrator Circuit Using Voltage Difference Transconductance Amplifier	K. M. Santhoshini, M. Sarada and Avireni Srinivasulu	Solid State Electronics Letters (Elsevier)	2019	0	0	JECRC University	

34	A Novel CNFET Based CCCDTA And Its Application as a Schmitt Trigg	J. Sharma, Ritambhar a and Avireni Srinivasulu	International Conference on ‘Emerging Trends for Smart Grid Automation and Industry 4.0’, Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	0	JECRC University	
35	RF Harvesting System for Low-Power Applications Using FinFETs	T. Nagateja, Avireni Srinivasulu and D.Pal	37th IEEE International Conference on Consumer Electronics (IEEE ICCE19)	2019	0	0	JECRC University	
36	A Schmitt Trigger By Means of A Voltage Difference Transconductance Amplifier	A. Mathur, M. Kumawat, J. Sharma and Avireni Srinivasulu	International Conference on ‘Emerging Trends for Smart Grid Automation and Industry 4.0’, Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	0	JECRC University	
37	A New Current Mode Multiplier Using Single CCCII Without Passive Components	S. Zahiruddin, Avireni Srinivasulu, and M. Sarada	International Conference on ‘Emerging Trends for Smart Grid Automation and Industry 4.0’, Lecture Notes in Electrical Engineering (LNEE) (Springer)	2019	0	0	JECRC University	
38	Three Novel Single-Stage Full Swing 3-Input XOR	P. V. Lakshmi, M. Sarada, Avireni Srinivasulu and D. Pal	International Journal of Electronics (Taylor & Francis)	2018	0	0	JECRC University	

39	FinFET based Miller-Encoder for UHF and SHF RFID application	Avireni Srinivasulu, G. Sravanthi, M. Sarada and D. Pal	International Journal of Electronics (Taylor & Francis)	2018	0	0	JECRC University	
40	Novel Low-Supply, Differential XOR/XNOR with Rail-to-Rail Swing, for Hamming-Code Generation	M. Sarada, Avireni Srinivasulu and D. Pal	International Journal of Electronics Letters (Taylor & Francis)	2018	0	0	JECRC University	
41	Low Power SAR ADCs for Implantable Medical Electronics: A Review	P. V Lakshmi, M. Sarada, Avireni Srinivasulu	Journal of Advanced Research in Dynamical and Control Systems	2018	0	0	JECRC University	
42	SSCS Romania Chapter, DOI: 10.1109/MSSC.2018.2867312	C. Ravariu, Avireni Srinivasulu	IEEE Solid-State Circuits Magazine	2018	0	0	JECRC University	
43	A novel simple schmitt trigger circuit using CDTA and its application as a square-triangular waveform generator	K. Nagalakshmi, Avireni Srinivasulu, C. Ravariu, V. Vijay, V.V.S.V. Krishna	Journal of Modern Technology and Engineering	2018	0	0	JECRC University	
44	Performance analysis of Inter-satellite Optical Wireless Communication Using 12 and 24 Transponders	I. Kavya Sri and Avireni Srinivasulu	Lecture Notes in Electrical Engineering (LNEE) (Springer)	2018	0	0	JECRC University	
45	ZC-CDTA based integrator circuit using single passive component	M. L. Lavanya, Avireni Srinivasulu and V.Venkata Reddy	Lecture Notes in Electrical Engineering (LNEE) (Springer)	2018	0	0	JECRC University	
46	Design and Implementation of an Energy Efficient, Low-Cost Robotic Solar Tracker	K. Damayanthi, T. S. Reddy, B. M. Reddy	Lecture Notes in Electrical Engineering (LNEE) (Springer)	2018	0	0	JECRC University	

		and Avireni Srinivasul u						
47	A Low-Voltage Distinctive Source- Based Sense Amplifier for Memory Circuits Using FinFETs	Arti Ahir, J. K. Saini, and Avireni Srinivasul u	Advances in Intelligent Systems and Computing (Springer)	2018	0	0	JECRC University	
48	Carbon Nano Tube Field Effect Transistor based BBL-PTL full adders with level restorer structures	K. Srilatha, P. Ishwarya and Avireni Srinivasul u	Journal of Experimental and Theoretical Nanotechnology Specialized Researches	2018	0	0	JECRC University	
49	Low Power - High Speed Magnitude Comparator Circuit Using 12 CNFETs	J. K. Saini,, Avireni Srinivasul u and R. Kumawat	IEEE International SoC Design Conference (IEEE ISoCC)	2018	0	0	JECRC University	
50	The Gate Current in MOSFETs Versus Planar-NOI Devices	C. Ravariu, E. Manea, C. Parvulesc u, F. Babarada, A. Popescu and Avireni Srinivasul u	41st IEEE International Semiconductor Conference - CAS 2018	2018	0	0	JECRC University	
51	An Operational Transconductance Amplifiers Based Sinusoidal Oscillator Using CNTFETs	A. Bhargav, Avireni Srinivasul u and D.Pal	23rd IEEE International Conference on Applied Electronics (IEEE ICAE-2018)	2018	0	0	JECRC University	

52	A voltage mode all pass filter employing Voltage Difference Transconductance Amplifier	K. Roja, M. Sarada and Avireni Srinivasulu	IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)	2018	0	0	JECRC University	
53	A Power Efficient 5-bit 5-GS/s Parallel Comparator Analogue-To-Digital Converter	T. Sailakshmi, Avireni Srinivasulu and N. Bizon	IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)	2018	0	0	JECRC University	
54	Voltage Difference Transconductance Amplifier Based Voltage Mode Band Pass Filter With Constant Q-Factor	K. Roja, K. M. Santhosini, M. Sarada and Avireni Srinivasulu	IEEE International Conference on Electronics, Computers and Artificial Intelligence (IEEE ECAI 2018)	2018	0	0	JECRC University	
55	Design and Implementation of OFDM Transceiver Using Different Modulation Technique over CDMA	Bharti S., Rathore H., Kumar A., Singh M.K	Advances in Intelligent Systems and Computing, vol 713. Springer, Singapore Springer	2019	0	0	JECRC University	
56	Peak Average Power Ratio reduction in FBMC using SLM & PTS techniques	Arun Kumar and Manisha Gupta	Multimedia Big Data Computing for IoT Applications: Concepts, Paradigm and solutions, Springer Nature Singapore	2019	0	0	JECRC University	
57	Dual Band Micro Strip Patch Antenna for UWB Application	Kumar A., Singh M.K	Communications in Computer and Information Science, vol 799. Springer, Singapore	2018	0	0	JECRC University	

58	Design and Implementation of OFDM Transceiver Using Different Modulation Technique over CDMA	Bharti S., Rathore H., Kumar A., Singh M.K	Advances in Intelligent Systems and Computing, vol 713. Springer, Singapore Springer	2019	0	0	JECRC University	
59	Peak Average Power Ratio reduction in FBMC using SLM & PTS techniques	Arun Kumar and Manisha Gupta	Multimedia Big Data Computing for IoT Applications: Concepts, Paradigm and solutions, Springer Nature Singapore	2019	0	0	JECRC University	
60	Dual Band Micro Strip Patch Antenna for UWB Application	Kumar A., Singh M.K	Communications in Computer and Information Science, vol 799. Springer, Singapore	2018	0	0	JECRC University	
61	Performance Analysis of Kalman Filter in Computed Tomography Thorax for image denoising	Manoj Gupta, Joerg Lechner, Basant Agarwal	Recent Patent on Computer Science (Bentham Science Publisher)	2019	11	0	JECRC University , Jaipur	
62	Power Preservation in OFDM using Selected Mapping (SLM)	Manoj Gupta, Laxmi Chand, Mahak Pareek	Journal of Statistics & Management Systems (Taylor & Francis),	2019	0	0	JECRC University , Jaipur	
63	Performance enhancement and analysis of filters in ultrasound image denoising	Manoj Gupta, Heena Taneja, Laxmi Chand	Procedia Computer Science (ELSEVIER)	2018	47	0	JECRC University , Jaipur	
64	Performance Analysis of Non Orthogonal Multiple Accesses for 5G with MIMO Cellular System	Laxmi Chand, Khushbu Meena, Manoj Gupta	International Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162)	2018	0	0	JECRC University , Jaipur	

65	Enhancement and analysis in MRI Image Denoising for different Filtering techniques	Manoj Gupta, Heena Taneja, Laxmi Chand, Vishnu Goyal	Journal of Statistics & Management Systems (Taylor & Francis)	2018	0	0	JECRC University , Jaipur	
66	Visual Analytics Toward Prediction of Employee Erosion Through Data Science Tools	Nair, P., Krishna, J., Srivastava, D.K.	Advances in Intelligent Systems and Computing	2020		0	JECRC UNIVERSITY	
67	Performance Comparison of DSR and DSSR Protocols With and Without False Data Injection Attack Based on Two Fish Algorithm using Manet	Rajat and Dr Naveen Hemrajani	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019		0	JECRC UNIVERSITY	
68	A NOVEL DSSR PROTOCOL WITH DYDOG MECHANISM INTEGRATED WITH TWO-FISH ALGORITHM IN MANET	Rajat and Dr Naveen Hemrajani	Journal of Advanced Research in Dynamical and Control Systems	2019	8	0	JECRC UNIVERSITY	
69	Automated Motion of a Robot based on Emotion Analysis	Dr. Manish Jain	JPCS Conference Series, Scopus Indexed Unpaid Journal	2019	NA	0	JECRC UNIVERSITY	
70	Study and Analysis of Software Design Models Using Symphony. Net Tool	Kalwar, A., Ajmera, R., Lamba, C.S.	Proceedings of the 2nd World Conference on Smart Trends in Systems, Security and Sustainability, WorldS4 2018	2019			JECRC UNIVERSITY	
71	An empirical study in small firms for web application development and proposed new parameters for develop new web application model	Kalwar, A., Ajmera, R., Lamba, C.S.	International Journal of Innovative Technology and Exploring Engineering	2019			JECRC UNIVERSITY	
71	Attack analysis and designing of quality of	Bali, H., Hemra	International Journal of Intelligent	2018		3	JECRC UNIVER	

	service framework for optimized link state routing protocol in MANET	jani, N.	Engineering and Systems				SITY	
73	A Detection Technique for Overhead Minimization in Tunneling Attack	Jangir, S.K., Hemrajani, N.	Lecture Notes in Networks and Systems	2018			JECRC UNIVERSITY	
74	Employee attrition analysis using predictive techniques	Srivastava, D.K., Nair, P.	Smart Innovation, Systems and Technologies	2018		1	JECRC UNIVERSITY	
75	An extensive conception of reusability in software component engineering	Srivastava, D.K., Nair, P.	Advances in Intelligent Systems and Computing	2018		2	JECRC UNIVERSITY	
76	Vibration analysis of functionally graded materials for cylinder liner used in agricultural engine part	Anand Prakash, Shiv Ranjan Kumar, Rahul Verma	Open Agriculture	2019	6	0	JECRC UNIVERSITY, JAIPUR	
77	Wear Analysis of Al-5083 Alloy Reinforced with Chromium Oxide Filler on Air Jet Erosion Test Rig	Amit Kumar, Anand Prakash, Shiv Ranjan Kumar	Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore	2019	-	0	JECRC UNIVERSITY, JAIPUR	
78	Nonlinear Stability Analysis of An FGM Plate Under Nonuniform In-plane loading	Dinesh Kumar, Kanishk Sharma, Anil Gite	Composites: Mechanics, Computations, Applications	2019	8	0	JECRC UNIVERSITY, JAIPUR	
79	Dynamic mechanical behavior of nano-ZnO reinforced dental composite	Shubham Mahna, Sumit Tomar, Deep Bhagat, Hemraj Singh, Amar Patnaik, Shiv Ranjan Kumar	Nanotechnology Reviews	2019	19	1	JECRC UNIVERSITY, JAIPUR	

80	Comparative analysis of wear behavior of Garnet and fly ash reinforced Al7075 hybrid composite	Shivam Mishra, Amar Patnaik, Shiv Ranjan Kumar	Materialwissenschaft und Werkstofftechnik	2019	30	1	JECRC UNIVERSITY JAIPUR	
81	Investigating influence of low fraction of polytetrafluoroethylene filler on mechanical and wear behavior of light-cured dental composite	Sonal, Amar Patnaik, Shiv Ranjan Kumar, Manish Godara	Materials Research Express	2019	21	1	JECRC UNIVERSITY JAIPUR	
82	Physico-mechanical characterization of Garnet and fly ash reinforced Al7075 hybrid composite	Shivam Mishra, Amar Patnaik, Shiv Ranjan Kumar	Materialwissenschaft und Werkstofftechnik	2019	30	0	JECRC UNIVERSITY, JAIPUR	
83	Mechanical and thermo-mechanical characterization of Glass Ionomer filled dental composite	Rahul Verma, S Azam, Shiv Ranjan Kumar, Amar Patnaik	Polymer Composites	2019	68	0	JECRC UNIVERSITY, JAIPUR	
84	Investigation of wear behaviour of nanoalumina and marble dust reinforced dental composites	Anoj Meena, Harlal Singh Mali, Amar Patnaik, Shiv Ranjan kumar	Science and Engineering of Composite Materials	2019	21	1	JECRC UNIVERSITY, JAIPUR	
85	Static mechanical and dynamic mechanical behavior of microcapsules reinforced dental composite,	Akhil Sharma, Sajid Alam, Chetan Sharma, Amar Patnaik,	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	2019	27	2	JECRC UNIVERSITY, JAIPUR	

		Shiv Ranjan Kumar						
86	Design and Development of low cost Root Crop Harvester	Ratnesh Sharma, Surpal Singh Chouhan, Udit Yadav, Shiv Ranjan Kumar	Open Agriculture	2019	6	0	JECRC UNIVERSITY, JAIPUR	
87	Erosion Analysis of Aramid Fiber-Epoxy Composite	Chinmaya Sharma, Shiv Ranjan Kumar	Advances in Engineering Design, Lecture Notes in Mechanical Engineering	2019	-	2	JECRC UNIVERSITY, JAIPUR	
88	Screening of successive extracts of Hamelia patens for antibacterial activity of Enterobacter cloacae, Bacillus subtilis and E. coli	JafraBano, SwapnaSanttra and EktaMenghani.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2018	13	Nil	JECRC University	
89	2018. Evaluation and characterization of bioactive compound of Hamelia patens plant with the GC-MS Spectroscopy. 11(11):232-235	JafraBano, SwapnaSanttra and EktaMenghani.	Asian Journal of Pharmaceutical and Clinical Research.	2018	26	Nil	JECRC University	
90	Biosynthetic Potential of Bioactive Streptomyces Isolated from arid region of the thar Desert, Rajasthan (India).. 9: 687.	MeetaMasand, K. KamalaksiSivakala, EktaMenghani, T. Thinesh, R. Anandham, G. Sharma, N. Sivakumar, Solomon, R. D.	Frontiers in Microbiology	2018	88	7	JECRC University	

		Jebakumar and P. A. Jose.						
91	Role of bacteria in biodegradation of PAHs: Mini Review	Pooja Pandey, H.Pathak, Saurabh Dave	International Journal of Advanced Engineering Research and Technology	2018	4	Nil	JECRC University	
92	Isolation and Enrichment of Microbes for Degradation of Diesel Oil	Pooja Pandey, H.Pathak, Saurabh Dave	International Journal of Scientific Research in Science and Technology	2018	NA	Nil	JECRC University	
93	Biodegradation of Diesel oil by Pseudomonas balearica Strain UKMS3P3 Isolated From Soil Around Mathura Refinery	Pooja Pandey, H.Pathak, Saurabh Dave	Indian Journal Of Environmental Protection	2018	17	Nil	JECRC University	
94	Biochemical Characterization of Petroleum Hydrocarbons Degrading Microorganisms Isolated from Oil Garages Station	H. Pathak and Saurabh Dave	IJRAR	2019	-	Nil	JECRC University	
95	Sundry of PGPR as a Potential Source of Plant Growth Promotion in Arid and Semi-Arid Regions	Sapna Gupta, Ruchi Seth and Anima Sharma	International Journal of Current Microbiology and Applied Sciences	2018	NA	-	-	
96	Advanced Secured Routing Algorithm of Vehicular Ad-Hoc Network	Tyagi, P., Dembla, D.	Wireless Personal Communications	2018	3	41	JECRC University	
97	Implementation of modified K-means approach for privacy preserving in data mining	Khan, S., Dembla, D.	Advances in Intelligent Systems and Computing	2018	3	41	JECRC University	
98	In Object-Oriented Software Framework Improving Maintenance Exercises Through K-Means Clustering	Mathur, B., Kaushik, M.		2018 Proceedings - 2018 3rd International Conference	71	2018	JECRC University	

	Approach							•
99	Hierarchical routing protocols in WSN: A brief survey	Singh, A.K., Bhal la, A., Kumar , P., Kaushik, M.	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation (Fall), ICACCA 2017	2018			JECRC University	
100	Reliability analysis of software with three types of errors and imperfect debugging using Markov model	Kumar, G., Kaushik, M., Purohit, R.	International Journal of Computer Applications in Technology	2018			JECRC University	
101	Data analysis utilizing principal component analysis	Mathur, B., Kaushik, M.	International Journal of Engineering Research and Technology	2018			JECRC University	
102	Removal of Nickel Ions using tea and coffee wastes as low cost adsorbants: A green Approach	Monika Kumari, Sanjay K. Sharma	Pollution Research	2019	21		JECRC University	
103	Biosorption of Lead and Cadmium ions from aqueous solution by tea and coffee wastes	Monika Kumari, Sanjay K. Sharma	Eco.Env.& Cons	2019	11		JECRC University	
104	Karanj As Source of Green Fuel: A Review	Savita Sangwan	International Journal of Engineering, Applied and Management Sciences Paradigms	2019	nil	nil	JECRC University	
105	Biochemical Characterization of Petroleum Hydrocarbon Degrading Microorganisms Isolated From Oil Garages Station	Saurabh Dave and Hardik Pathak	IJRAR	2019	nil	nil	JECRC University	
106	Synthesis and evaluation of antimicrobial activity of pyrimidine derivatives	Bhagchand Jat, Swapna santra, Prasanta kumar	Asian Journal of Pharmaceutical and Clinical Research	2019	nil	nil	JECRC University	

		Santra						
107	Transient free convective radiative flow between vertical Parallel plates heated/cooled asymmetrically with heat generation and slip condition	Pradip Kumar GaurGaur, A.K. Jha and R.P Sharma	International Journal of Applied Mechanics and Engineering	2018	3		JECRC University	
108	A new fractional exothermic reactions model having constant heat source in porous media with power, exponential and Mittag-Leffler Laws, International Journal of Heat and Mass Transfer	Prof. Jagdev Singh	International Journal of Heat and Mass Transfer	2019	177	33	JECRC University	
110 9	An efficient analytical approach for fractional equal width equations describing hydro-magnetic waves in cold plasma	Prof. Jagdev Singh	Physica A	2019	141	28	JECRC University	
110	A new analysis for fractional rumor spreading dynamical model in a social network with Mittag-Leffler law	Prof. Jagdev Singh	Chaos	2019	93	25	JECRC University	
111	On the local fractional wave equation in fractal strings	Prof. Jagdev Singh	Mathematical Methods in the Applied Sciences	2019	49	27	JECRC University	
112	Fractional Modified Kawahara Equation with Mittag-Leffler Law	Prof. Jagdev Singh	Chaos, Solitons & Fractals	2019	126	3	JECRC University	
113	MHD three dimensional boundary layer flow and heat transfer of Water driven Copper and Alumina nanoparticles induced by convective conditions	Prof. Jagdev Singh	International Journal of Modern Physics B	2019	67	JECRC University	
114	Mathematical Modelling of Natural Phenomena	Prof. Jagdev Singh	New aspects of fractional Biswas-Milovic model with Mittag-Leffler law	2019	27	49	JECRC University	
115	Fractional approach for	Prof.	Frontiers in Physics	2019	8	4	JECRC	

	equation describing the water transport in unsaturated porous media with Mittag-Leffler kernel	Jagdev Singh					University	
116	Certain unified integrals associated with product of M-series and incomplete H-functions	Prof. Jagdev Singh	Mathematics	2019	9	2	JECRC University	

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :			
No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	Total: 14 01+5(chem) +1 (JMC)+3(CSE)+1 (Biotech) +1 (law)+1(Manag)+ 1 (maths)	Total: 38 01+5(chem)+ 2 (cse)+1(agri)+ 3(Biotech)+ 5(microbiology)+ 9 (law)+ 2 (zoo)+ 15 (maths)	Total: 9 1(chem)+4(JMC)+1(agri) Zonal 3(zoo)
Presented papers	Total 12 1(chem) +3 (JMC)+ 4 (cse)+ 1(ME)+ 1(law)+ 1(Manag)+1 (maths)	Total: 16 03(chem)+3(cse)+ 3 (Biotech)+2 (microbio)+ 1 (law)+ 4 (maths)+	Total: 3 1(cse)+ 2(physics)
Resource Persons	Total: 2 Chairperson oral presentation sessions at International Conference on Mathematical Modelling, Applied Analysis and Computation-2018 (ICMNAAC-18). Organised by Department of Mathematics and Statistics School of Sciences, JECRC University, Jaipur. July 06-08,2018. 1(cse)	Total: 2 1+1 (Chairperson, Biotech) +1(Manag)+ 3 (maths)+ 2 (physics)	

Name of the Consultant(s) department	Name of Consultancy project		Revenue generated (amount in rupees)	
NIL	NIL	NIL	NIL	
3.5.2 Revenue generated from Corporate Training by the institution during the year				
Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Prof. Aalok Pandeva	IndoKnee	Newndra Innovations	50000	

3.6 Extension Activities			
3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year			
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
Samadhan-A Step Towards Legal Aid	Faculty of Law, JU NSS Unit and Rajasthan State Commission for Women, Jaipur 25.08.2018, at JECRC University	14	150
Collection Drive in Kind for Kerala Flood Relief	JU NSS Unit and Naya Savera, Jaipur 21.08.2018 to 24.08.2018 at JECRC University	2	All students from all schools of the University
Swachhata Programme	JU NSS Unit and Team Zarurat, Jaipur 14.09.2018 to 15.09.2018 at Vidhani	2	50
Vande matram (Voice of Unity)	HSS Foundation and IMCT 06.10.2018 at Rajasthan College	30	300
Blood Group Detection and Blood Donation Awareness Program	Aashayein-The Life Saviours 04.10.2018 at JECRC University	4	Students from all schools of the University
Blood Donation Camp	Rotary Pride club Jaipur 23.10.2018 at JECRC University	12	Students from all schools of the University
National Education Day	NSS Unit, JECRC University 11-11-2018 at JECRC University	1	30
Mega Multispeciality Medical Camp	Healthy Smiles Group Society, Rajasthan 28.02.2019	10	Students from all schools of the University
‘Google's fact-checking Workshop’	India Training Network	04	85
Rakhi Celebration	Zarurat, JU	5	70
Medical Check up	JU dispensary	5	50
Nukad natak on importance of Education	Zarurat and Abhivyakti club	10	100
Diya Decoration and exhibition cum sale activity	Zarurat and Design Deptt. JU	50	400
Diwali celebration	Zarurat, JU	40	150
Makar Sankranti Celebration	Zarurat, JU	20	60
Annual Cloth Distribution event	Zarurat, JU and peoples from Vidhani village	40	200
Pre Rhythm, Zarurat	Umang NGO, Sajal	50	300

	Prakhar Sansthan, Seth Anandilal Poddar Institute of Deaf and Dumb		
Celebrating Innocence	Zarurat, JECRC Foundation and JU	50	300
Holi Celebration	Zarurat, JU and Govt. School Vidhani	10	70
Art and Craft activity	Zarurat JU	4	40

3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Swachh Bharat Summer Internship (SBSI)	Certificate	UGC, MHRD	1
Ek Bharat Shreshtha Bharat Quiz	Certificate	Ministry of Tourism	1
Pledge for Women Rights	Certificate	National Commission for Women, India	2
Pravah 2019	Certificate	Swami Keshvanand Institute of Technology, Management & Gramithan, Jaipur	1
Cambridge Court Model United Nations	Certificate and Best Reporter (IP) Award	Cambridge Court Model United Nations	1
Carnival'19-Amaya	Certificate and Runner-up	Rajasthan Institute of Engineering & Technology	1
Human Rights Pledge	Certificate	National Human Rights Commission, India	1
JU Verve-National Sports Fest 2.0	Certificate and III Position	JECRC University	1

3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities
72 nd Independence Day Celebration	JECRC University organized the 72 nd Independence Day Celebration at University campus	72 nd Independence Day Celebration	6	250
Tree Plantation	JU NSS Team 21.08.2018 at JU campus	Tree plantation	20	12

Teacher's Day	JU NSS Team and Faculty of Sciences 05.09.2018 at JU campus	Teacher's Day on 05.09.2018	4	100
Swachhata Programme	JU NSS Unit and Team Zarurat, Jaipur 14.09.2018 to 15.09.2018 at Vidhani	Cleaning the surrounding	2	60
NSS Foundation Day	JU NSS Unit 24.09.2018 at university campus	Felicitation of volunteers	4	90
Gandhi Jayanti	JU NSS Unit 2.10.2018 at university campus	Quiz and Skit	6	80
Children's Day	JU NSS Unit and IASTAE 14.11.2018 at university campus	Cultural and Games activities	8	100
Constitution Day	JU NSS Unit 26.11.2018 at university campus	Recitation of Preamble and pasting of Preamble	1	20
Stop Food Wastage	JU NSS Unit 27.11.2018 to 29.11.2018 at university campus	Awareness Drive	2	30
World AIDS Day	NSS Unit organized an awareness program and distributed red ribbons	World AIDS Day on 1.12.2018	1	10
70 th Republic Day Celebration	JECRC University organized the 70 th Republic Day Celebration at University campus	70 th Republic Day Celebration	8	150
Swachh Bharat Abhiyan	Zarurat ,JU	Teachers day Celebration	10	60
Swachh Bharat Abhiyan	Zarurat ,JU	Essay competition on Hindi Divas	15	50
Swachh Bharat Abhiyan	Aashayein,JU	Blood Check up camp	20	100
NSS	IAESTE and Zarurat,JU	Children day celebration	20	100
NSS	Zarurat JU	National Girl Child day	15	50
Swachh Bharat Abhiyan	Zarurat JU	Survey camp to Vidhani village and Cleanliness awareness activity	4	20

Swachh Bharat Abhiyan	Agriculture Deptt.JU and Zarurat JU	Talk on Importance of plants	15	60
Student Leadership Development cell,JU	Barefoot College,Tilonia	Visit for an initiative for the solution related to education, health, solar, water hygiene	5	40
Swachh Bharat Abhiyan	Zarurat JU	Yoga Classes	2	40
Swachh Bharat Abhiyan	Zarurat JU	Placing Bird Feeders activity	10	40
Swachh Bharat Abhiyan	Zarurat JU	Tree Plantation Drive	20	150

3.7 Collaborations

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant		Source of financial support	Duration
Research	Sonali Pandey		Self	5 Jan2019-9Jan2019, MRIU, Faridabad, Delhi
Collaborative research and joint Ph.D. Supervision	Dr. Shivani Agarwal		Hiroshima University, Japan	2019
Student Exchange	5		IAESTE	8-10 Weeks

3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Sharing of Research Facilities	To avail the Facility of Atomic Absorption Spectrophotometer	Material Research Lab Scientists, MNIT, Jaipur	Sept-Oct 2018	Parul Sharma
Sharing of Research Facilities	To avail the Laboratory Facility for Isolation, identification of algae	B. Lal Institute of BioTechnology, Jaipur	November2018-January2019	Ritu Singh Rajput
Sharing of Research Facilities	Molecular Characterization	CCMB, Hyderabad	2days	Ritu Singh Rajput

Internship	Field Project	Miraj Suncity , jaipur	1 st Jan to 30 th June 2019	Vishwanath Pratap Singh
Internship	Field Project	Central Railway , Jhansi (UP)	1 st Jan to 30 th June 2019	Kundan Singh Rajawat
Internship	Field Project	Ajay and Construction,jaipur	1 st Jan to 30 th June 2019	Gaurav Meena
Internship	Field Project	Sai Enterprises , Jodhpur	1 st Jan to 30 th June 2019	Vishnu Sharma
Internship	Field Project	PWD, Kota	1 st Jan to 30 th June 2019	Mayank Meena
Internship	Field Project	Sai Enterprises , Jodhpur	1 st Jan to 30 th June 2019	Utsav Soni
Internship	Field Project	Deora Construction & developers , Pune	1 st Jan to 30 th June 2019	Rahul Jangid
Internship	Field Project	BL Mantri & Associates,Saheli Nagar ,Udaipur	1 st Jan to 30 th June 2019	Chinmay Achpal
Internship	Field Project	Creative Project & Contract Pvt Ltd	1 st Jan to 30 th June 2019	Rakshit Meena
Internship	Field Project	National Railway	1 st Jan to 30 th June 2019	Rishabh Meena
Internship	Field Project	BMR Engineers,Jodhpur	1 st Jan to 30 th June 2019	Mohit Swaraj Choudhary
Internship	Field Project	Sky Carrier Enterprises , Kolkata	1 st Jan to 30 th June 2019	Shubham Jain
Internship	Field Project	Dhakad Construction,Jaipur	1 st Jan to 30 th June 2019	Pinkesh Sirra
Internship	Field Project	NBCC (Kasez) Gujrat	1 st Jan to 30 th June 2019	Lalit Meena
Internship	Field Project	Mohammad bux Shoket ali, jodhpur	1 st Jan to 30 th June 2019	Nikhil Kumar Meena
Internship	Field Project	Rajasthan State Road Development & Construction Corporation Ltd. ,Jaipur	1 st Jan to 30 th June 2019	Ankit Singh
Internship	Field Project	Dilip Buildcon Ltd. ,	1 st Jan to 30 th	Aviral Bagaria

		Karnatak	June 2019	
Internship	Field Project	Kirti Construction Company, jaipur	1 st Jan to 30 th June 2019	Nadeem Khan Tanwar
Internship	Field Project	Shri Krishna Construction , Khetri Road Singhana	1 st Jan to 30 th June 2019	Abhishek Kulhari
Internship	Field Project	Miraj suncity , jaipur	1 st Jan to 30 th June 2019	Rajat Pancholi
Internship	Field Project	Pareta Associates , Kota	1 st Jan to 30 th June 2019	Aditi Meel
Internship	Field Project	Asfi Construction & Supplies's, Kota	1 st Jan to 30 th June 2019	Mohammad Zamin Khan
Internship	Field Project	Ajay and Construction,jaipur	1 st Jan to 30 th June 2019	Abhinav Sharma
Internship	Field Project	Mahima group	1 st Jan to 30 th June 2019	Mukul Sharma
Internship	Field Project	Dilip buildcon	1 st Jan to 30 th June 2019	Ajay Singh Rathaud
Internship	Field Project	Promac	1 st Jan to 30 th June 2019	Surinder Kumar
Internship	Field Project	TATA SUCG office	1 st Jan to 30 th June 2019	Saloni Sharma
Internship	Field Project	Arg group	1 st Jan to 30 th June 2019	Saakchi Jain
Internship	Field Project	JDA jaipur	1 st Jan to 30 th June 2019	Vinita Meena
Internship	Field Project	Urban improvement trust	1 st Jan to 30 th June 2019	Mitesh Kumar Soni
Internship	Field Project	Mahima group	1 st Jan to 30 th June 2019	Paritosh
Internship	Field Project	Deora construction and developers,	1 st Jan to 30 th June 2019	Vaibhav Singh
Internship	Field Project	Agrawal traders	1 st Jan to 30 th June 2019	Swaraj Kumar Gupta
Internship	Field Project	Shyam enterprises	1 st Jan to 30 th June 2019	Adit Agrawal

Internship	Field Project	Shyam enterprises	1 st Jan to 30 th June 2019	Utsav Verma
Internship	Field Project	Mahima group	1 st Jan to 30 th June 2019	Vikram Singh
Internship	Field Project	Shyam enterprises	1 st Jan to 30 th June 2019	Janak Patidar
Internship	Field Project	Sama darsait intl.co.l.l.c.	1 st Jan to 30 th June 2019	Jaivardhan Singh Rathore
Internship	Field Project	Shri cement	1 st Jan to 30 th June 2019	Sandeep Kulhari
Internship	Field Project	Ajay construction	1 st Jan to 30 th June 2019	Naveen Mirdha
Internship	Field Project	M/s naginlal patel	1 st Jan to 30 th June 2019	Dhairya Kalal
Internship	Field Project	Agrawal traders	1 st Jan to 30 th June 2019	Vishal Choudhary
Internship	Field Project	Singh enterprises	1 st Jan to 30 th June 2019	Maninder Singh Misson
Internship	Field Project	Kirti builders and developers	1 st Jan to 30 th June 2019	Rafik Mohammad
Internship	Field Project	Arg group	1 st Jan to 30 th June 2019	Sunil Chaudhary
Internship	Field Project	Deora construction and developers,	1 st Jan to 30 th June 2019	Leeladhar Kumawat
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	C-DAC ATC Netcom	January 2018-June2018	Aditya Sharma
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Skyphi Technologies	January 2018-June2018	Akhilesh Srivastav
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Jatin Electronics	January 2018-June2018	Akshita Mathur
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	C-DAC ATC Netcom	January 2018-June2018	Aman Mittal
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	AMP motors	January 2018-June2018	Ashish Verma
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Swarn Tech pvt ltd.	January 2018-June2018	Astha Yadav

Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Axis india soft solutions	January 2018-June2018	Ayush Aswal
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Huawei Telecommunications Co. Pvt. Ltd.	January 2018-June2018	Dhairya Kalay
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	AMP motors	January 2018-June2018	Kshitij Ajit Gondhali
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Fitmein	January 2018-June2018	Navin Kumar
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	C-DAC ATC Netcom	January 2018-June2018	Omnath Sinha
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	DRDO	January 2018-June2018	Parv Bhargava
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	C-DAC ATC Netcom	January 2018-June2018	Prachi Choudhary
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	K.D. Motors	January 2018-June2018	Prashant Purohit
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	SAC, ISRO	January 2018-June2018	Preshit Agrawal
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Techienest Pvt. Ltd.	January 2018-June2018	Rajender Kumar
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Airtel	January 2018-June2018	Samridhi Pandoh
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	ISRO	January 2018-June2018	Shivani Mittal
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	C-DAC ATC Netcom	January 2018-June2018	Soniya Jain
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Techienest Pvt. Ltd.	January 2018-June2018	Vishakha Tiwari
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	KM.trans logistics pvt. Ltd.	January 2018-June2018	Preksha Sethi
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Techinest Pvt Ltd.	January 2019-June2019	Rishav Raj
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	DRDO	January 2019-June2019	Jaiprakash Prajapat
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Extra marks education	January 2019-	Mukul jain

	N ENGINEERING	india pvt ltd.	June2019	
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Rean Water Tech Pvt Ltd.	January 2019-June2019	Palak Arora
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Techinest Pvt Ltd.	January 2019-June2019	Himani Yadav
Internship	ELECTRONICS & COMMUNICATION ENGINEERING	Techinest Pvt Ltd.	January 2019-June2019	SHIVAM SINGH RATHORE
Internship	One Month and 3 Month Industry Training	News18, Indian Express, India News, Dainik Bhaskar, Amar Ujala, Rajasthan Patrika, Dainik Jagran, Daily Post and many other organization	May-June	118
Internship	Rural Agricultural Work Experience	KVK,Dausa (Jaipur)-SKN Agriculture University, Jobner	15.7.2019 to 8.9.2019	26
Internship	Rural Agricultural Work Experience	KVK,Navgaon (Alwar)-SKN Agriculture University, Jobner	15.7.2019 to 8.9.2019	24
Internship	Rural Agricultural Work Experience	KVK,Navgaon (Alwar)-SKN Agriculture University, Jobner	15.7.2019 to 9.9.2019	12
Internship	Rural Agricultural Work Experience	Vidya Bhawan Krishi Vigyan Kendra, Udaipur	15.7.2019 to 7.9.2019	12
Internship	Agro-Industrial Attachment	Amul India Ltd., Banas Kantha, Bestech Seeds, JK Seeds, Morarka Organics Ltd., Saras Dairy, Shri Krishna pesticides	1.10.2019 to 21.10.2019	74
Internship	Practical Exposure	ISRO/DRDO	JAN19-JUNE19	04
Internship	B.Sc. Biotechnology Project	S.P. Institute of Biotechnology Training & Research	Jan- May, 2019	9
Internship	B.Sc Biotechnology Project	Institute of Bioinformatics and Applied Biotechnology, Bangaluru	Jan-May,2019	1
Internship	B.Sc Biotechnology Project	Mata Basanti Devi School of Biosciences & Biotechnology	Jan-May,2019	1
Internship	B.Sc Biotechnology Project	CSIR- Institute of Himalayan Bioresource Technology	Jan-May,2019	2
Internship	B.Sc Biotechnology Project	Devi Ahilya Vishwavidyalaya, Indore	Jan-May,2019	1

Internship	Production, quality, checking, and chemical adulteration in milk and its products	Paschimi Rajasthan Dugdh Utpadak Sahkari Sangh Ltd, Jodhpur	15 Jan 2019 to 30 May 2019	Anant Kashyap
Internship	Biological and chemical of <i>Pestalotiopsis</i> Leaf Blight	Forest Research Institute, Dehradun [H.P.]	5 months	Shivangi Prandiyal
Internship	Detection of Extended Spectrum Beta-lactamases producers in Enterobacteriaceae family by phenotypic method in various clinical isolates at a tertiary care center	JLN Medical College, Aligarh Muslim University, Aligarh	7 Jan 2019 to 25 April 2019	Mohd Zobair Iqbal
Internship	Microbiological analysis of food samples	Taj Hari Mahal, Jodhpur	7 Jan 2019 to 22 May 2019	Gunjan Kapoor
Internship	Detection of Colistin Resistance by Polymyxin NP test and evaluation of the Polymyxin NP test and Colistin Broth Disk Elution test to determine Colistin in-vitro activity against gram negative bacteria	Vardhaman Mahavir Medical College and Safdarjung Hospital, New Delhi	Jan to April 2019	Priyanka Lamba
Internship	Bacterial etiology and antibiotic sensitivity of urine sample	Gauhati Medical College and Hospital, Guwahati [Assam]	18 Jan to 25 May 2019	Parishmita Sharma
Internship	Experimental model of non-alcoholic fatty liver disease (NAFLD) in adult zebrafish and <i>in-vitro</i>	CSIR-Institute of Himalayan Bioresource Technology, Palampur [H.P.]	15 Jan 2019 to 14 June 2019	Anushka Sharma

	techniques			
Internship	Microbiological techniques used for the isolation and molecular characterization of psychrotrophic bacteria	CSIR-Institute of Himalayan Bioresource Technology, Palampur [H.P.]	15 Jan 2019 to 14 June 2019	Shivani Chauhan
Internship	Prevalence of Tuberculosis	SDMH, Jaipur	1st Jan 2019 to 30 April 2019	Shobal Jose Varghese
Internship	Isolation, multiplication and evaluation of entomopathogenic fungi	CSIR-Institute of Himalayan Bioresource Technology, Palampur [H.P.]	15 Jan 2019 to 28 May 2019	Priya Sharma
Internship	Chikungunya disease	DKM Diagnostic Centre, Jaipur	1 Jan 2019 to 15 May 2019	Dinesh Kumar Yadav
Internship	Water sampling and analysis	Zydus Hospira Oncology Pvt. Ltd., Matoda (Sanand) [Gujarat]	4 months	Saloni Khandelwal
Internship	Screening of Malaria disease	Bhati Lab, Jodhpur	1 Jan 2019 to 31 May 2019	Abhinesh Pareek
Internship	Prevalence of bacterial isolate in clinical blood culture specimen	Narayana Multispeciality Hospital, Jaipur	7 Jan. 2019 to 7 June 2019	Tarun Goyal
Internship	Prevalence of Respiratory tract related bacterial pathogens	Narayana Multispeciality Hospital, Jaipur	2 Jan 2019 to 1 June 2019	Prateek Saxena
Internship	Identification and antibiotic sensitivity of bacterial pathogens isolated from urine sample	SDMH, Jaipur	1 Jan 2019 to 30 April 2019	Priyal Sharma
Internship	Detection of <i>Mycobacterium tuberculosis</i> through AFB staining from	Manipal Hospital, Jaipur	15 Jan 2019 to 15 May 2019	Pooja Goyal

	Manipal Hospital			
Internship	Prevalence of malaria in tertiary care hospital	Pacific Institute of Medical Sciences, Udaipur	5 months	Hridyeshu Singh
Internship	Isolation, identification and antibiotic sensitivity in MRSA	SDMH, Jaipur	1 Jan 2019 to 30 April 2019	Vaishali Sharma
Internship	Isolation, multiplication and evaluation of entomopathogenic fungi	CSIR-Institute of Himalayan Bioresource Technology, Palampur [H.P.]	15 Jan 2019 to 28 May 2019	Anmol Sultania
Internship	Studies on central line associated blood stream infection and surgical site infection	American International Health Management Ltd, Udaipur	21 Jan 2019 to 31 May 2019	Akansha Jaiswal
Internship	Assessment of genotoxic and cytostatic potential of thymoquinone in K562 cell line	Jubilee center for medical research, Thrissur	Jan 2019 to June 2019	Athira Menon
Internship	Studies on catheter associated urinary tract infection and ventilator associated pneumonia	American International Health Management Ltd, Udaipur	21 Jan 2019 to 31 May 2019	Divyesh Moud
Internship	Determination of microbial bioburden in pharmaceutical industries	Intas Pharmaceutical Industries, ahemdabad [Gujarat]	7 Jan 2019 to 10 May 2019	Mridul Bhatt
Internship	Comparative evaluation of a novel herbal oral rinse formulation with commercially available oral rinse	Pinnacle Biomedical Research Institute, Bhopal	5 months	Adil Ahmed

	to occlude dental troubles			
Internship	Prevalce of <i>Klebsiella spp</i> in clinical sample of narayana multispeciality hospital	Narayana multispeciality hospital	21 Jan 2019 to 10 June 2019	Sarla
Internship	Prevalence and antimicrobial sensitivity pattern of uropathogens	SRL Diagnostics, Fortis, Jaipur	3 Jan 2019 to 3 May 2019	Tanu Merin Varghese
Internship	Studies on central line associated blood stream infection and surgical site infection	American International Health Management Ltd, Udaipur	21 Jan 2019 to 31 May 2019	Akansha Jaiswal
Internship	Assessment of genotoxic and cytostatic potential of thymoquinone in K562 cell line	Jubilee center for medical research, Thrissur	Jan 2019 to June 2019	Athira Menon
Proposal		NEOSELPHA, Just dial, Extra marks, Creditas, R.K. Marbles, Cultfit	45 days & 6 months	students
Internship	Roof top Solar Power plant.	Arunam Business Solutions Pvt. Ltd. 234, Mahavir Nagar, Durgapura. Jaipur-302018. 9784139103, 8890559955. info@anssolar.com . www.anssolar.com	10 Jan- 20 June 2019	Mr. Anil Singh Kashyap.
Internship				Mr. Roop Singh
Internship	Roof top Solar Power plant.	Arunam Business Solutions Pvt. Ltd. 234, Mahavir Nagar, Durgapura. Jaipur-302018. 9784139103, 8890559955. info@anssolar.com . www.anssolar.com	10 Jan- 20 June 2019	Mr. Vishal Soni
Internship	Installation of Solar Panels.	Arunam Business Solutions Pvt. Ltd. 234, Mahavir Nagar, Durgapura. Jaipur-302018. 9784139103, 8890559955. info@anssolar.com .	10 Jan- 20 June 2019	Mr. Mukesh Rakshak

		www.anssolar.com		
Industrial Training	Industrial Training	TAJ UMAID BHAWAN	Jan –June 2019	HEMANT YADAV UTSAV MAHERA KULDEEP SINGH NAMAN BHATNAGAR
Industrial Training	Industrial Training	ITC RAJPUTANA	Jan –June 2019	SHIVOM RAVINDRA SINGH SHEKAWAT MOHD.TASLEEM
Industrial Training	Industrial Training	CROWNE PLAZZA	Jan –June 2019	RISHI KHANDELWAL
Industrial Training	Industrial Training	THE OBEROI RAJVILAS,Jaipur	Jan –June 2019	SHRISTI SHARMA SHIVANSH SAINI DANNYI DAVID
Industrial Training	Industrial Training	FAIRMONT ,JAIPUR	Jan –June 2019	MOHD.JUNAID MAHESH BANSHIYA RAJ DUBEY PRAKHAR KULSHESTRA
Industrial Training	Industrial Training	ITC WELCOM,JODHPUR	Jan –June 2019	NIRBHAY DIVYANSH JUNAID BAGRODIA TEJENDER PRAMOD Suthar
Industrial Training	Industrial Training	TAJ HARI MAHAL,JODHPUR	Jan –June 2019	SHAILENDER TEJENDER RAHUL DEV GURJAR SIDDHANAT

				LAKSHYA MEHRA
Industrial Training	Industrial Training	TAJ VIVANTA,SAWAI MADHOPUR	Jan –June 2019	AMAN KUMAR AJAY NAGAR AJAY NAGAR
Industrial Training	Industrial Training	OBEROI CECIL,SHIMLA	Jan –June 2019	MUSTAFA
Industrial Training	Industrial Training	RADISSON ,JAIPUR	Jan –June 2019	AKASH POONIA VIRENDER AGRIM SARASWAT
Internship	Internship	Adv. Sahab Singh, District Government Advocate	May 24-July 15, 2018	1
Internship	Internship	Adv. Sant Kumar Jain, PP & Government Advocate, Session Court, Jaipur	May 16-June 16, 2018	1
Internship	Internship	Adv. Sunil Kumar Singh	May 25-June 25, 2018	1
Internship	Internship	Trade Innovation Services	May 18-June 24, 2018	4
Internship	Internship	Adv. Yoesh Chandra Sharma, Rajasthan High Court	July 2-July 26, 2018	7
Internship	Internship	Justice Umashankar Sharma, District & Sessions Judge	May 22-July 2, 2018	4
Internship	Internship	Vikas Kabra & Associates, jaipur	May 21-July 6, 2018	3
Internship	Internship	Adv. Anand Kumar Srivastav, Civil Court, Azamgarh	May 28-July 6, 2018	1
Internship	Internship	Happy Globe Foundation, Jaipur	July 16-July 30, 2018	1

Internship	Internship	Adv. Pankaj Pachlangia & Associates	May 16-June 15, 2018	2
Internship	Internship	Adv. Krishan Kumar, Rajasthan High Court, Jaipur	June 16- July 26, 2018	2
Internship	Internship	Adv. Amit Baheti, District & Sessions Court, Jaipur	May 22-July 2, 2018	1
Internship	Internship	R.K.Daga & Associates, Jaipur	June 25- July 9, 2018	1
Internship	Internship	Adv. Janendra Kumar Jain, District Consumer Forum	July 9-July 30, 2018	2
Internship	Internship	G.D. Bansal & Associates, Jaipur	May 17-June 25, 2018	4
Internship	Internship	Adv. Janendra Kumar Jain, District Consumer Forum	May 22-July 2, 2018	2
Internship	Internship	Adv. Vivek Raj Singh Bajwa	July 9-July 31, 2018	1
Internship	Internship	G.D. Bansal & Associates, Jaipur	May 29-July 7, 2018	2
Internship	Internship	Adv. Atul Choudhary, Sikar	May 28-July 11, 2018	1
Internship	Internship	Justice Umashankar Sharma, District & Sessions Judge	May 17-June 26, 2018	3
Internship	Internship	Adv. Siddharth Ranka, Rajasthan High Court, Jaipur	July 2-July 31, 2018	1
Internship	Internship	Adv. Rakesh K. Meena, District & Sessions Court, Bundi	June 20- July 20, 2018	1
Internship	Internship	Adv. Jagdish Giri, Civil Court, Lakhimpur Kheri	May 20-June 19, 2018	1
Internship	Internship	Adv. Rohit Kumar Mangal	June 14- July 14, 2018	1
Internship	Internship	Kapil Gupta Advocates & Associates	May 22-July 13, 2018	2
Internship	Internship	PKA Advocates	May 24-June	2

			10, 2018	
Internship	Internship	Bluein Securities Pvt. Ltd.	May 17-June 25, 2018	1
Internship	Internship	Juris Vista Law Chambers	July 2-July 31, 2018	1
Internship	Internship	G.D. Bansal & Associates, Jaipur	July 2-July 31, 2018	2
Internship	Internship	Adv. Madhav Mitra, Rajasthan High Court, Jaipur	May 21-June 30, 2018	1
Internship	Internship	Adv. Sharat Chand Sethi, Rajasthan High Court, Jaipur	July 1-July 31, 2018	1
Internship	Internship	Adv. Vinod Kumar Sharma	May 21-June 30, 2018	2
Internship	Internship	AAG, Rajasthan High Court, Rajendra Prasad	July 2-July 31, 2018	1
Internship	Internship	Adv. Sanjeev Kumar Karagwal, Rajasthan High Court	May 21-June 21, 2018	1
Internship	Internship	Rajasthan State Human Rights Commission	June 22- July 6, 2018	1
Internship	Internship	Justice Umashankar Sharma, District & Sessions Judge	May 22-June 21, 2018	1
Internship	Internship	Adv. Sriprakash Tiwari	June 1-June 30, 2018	1
Internship	Internship	Adv. Amarjeet Masthana, Rajasthan High Court	July 5- July 25, 2018	2
Internship	Internship	Adv. Dinesh Yadav, Rajasthan High Court, Jaipur	December 1- December 22, 2018	1
Internship	Internship	Adv. Suresh Kumar, Rajasthan High Court, Jaipur	December 3, 2018 - January 4, 2019	5
Internship	Internship	G.D. Bansal & Associates, Jaipur	November 26 - December 24, 2018	3

Internship	Internship	AAG, Rajendra Prasad, Rajasthan High Court, Jaipur	December 1- December 30, 2018	1
Internship	Internship	Adv. Dal Chand Lata, Rajasthan High Court	December 1- December 22, 2018	1
Internship	Internship	Jinesh Jain & Himanshu Jain, Law Chambers	November 26 - December 27, 2018	2
Internship	Internship	Adv. Dilip Sharma, Rajasthan High Court, Jaipur	November 27 - December 22, 2018	1
Internship	Internship	Adv. Suresh Kumar, Rajasthan High Court, Jaipur	November 26 - December 27, 2018	2
Internship	Internship	Goyal & Associates, Advocates	November 26 - December 26, 2018	3
Internship	Internship	SDSA Lawyers, Jaipur	December 1- December 30, 2018	3
Internship	Internship	Adv. Mohan Lal Gupta, District & Sessions Court, Jaipur	November 26, 2018 - January 4, 2019	1
Internship	Internship	P.K. Kasliwal & Associates, Jaipur	December 31, 2018 - January 15, 2019	1
Internship	Internship	Adv. Sukhram Choudhary, Sessions Court, Kishangarh	December 1- December 22, 2018	1
Internship	Internship	Adv. Basant Kumar Maheshwari, District Court, Vidhisha (M.P.)	December 3, 2018 - January 3, 2019	1
Internship	Internship	Adv. Mohan Gangwani, Tax Consultant, Katni, M.P	December Month	1
Internship	Internship	Adv. Sumit Khandelwal, Rajasthan High Court, Jaipur	November 26, 2018 - January 6, 2019	1

Internship	Internship	Adv. Palav Agarwal, Session Court, Gaziabad	December 1- December 29, 2018	1
Internship	Internship	Adv. Ashok Verma, Rajasthan High Court, Jaipur	November 27, 2018 - January 7, 2019	1
Internship	Internship	Adv. Govind Narayan Sharma, District & Sessions Court, Rajasthan	November 25, 2018 - January 5, 2019	1
Internship	Internship	Adv. Amarjeet Singh Mastana, Rajasthan High Court, jaipur	November 25, 2018 - January 5, 2019	3
Internship	Internship	PKA Advocates, Jaipur	November 26 - December 22, 2018	2
Internship	Internship	Trade Innovation Services, Jaipur	November 26 - December 24, 2018	2
Internship	Internship	Adv. Manoj Kumar Sharma, District & Sessions Court, Jhunjhunu	December 1- December 30, 2018	1
Internship	Internship	Adv. Dilip Sharma, Rajasthan High Court, Jaipur	November 27 - December 26, 2018	1
Internship	Internship	Adv. Rajendra Singh Hiran, Rajasthan High Court	November 24 - December 24, 2018	1
Internship	Internship	Adv. Laxmi Kant Sharma, Rajasthan High Court	December 1- December 20, 2018	1
Internship	Internship	Adv. Chandra Shekar Harsh	November 26 - December 28, 2018	1
Internship	Internship	Adv. Anand Kumar Srivastav	December 20, 2018 - January 14, 2019	1
Internship	Internship	Adv. Mohit Agarwal, Patna High Court	December 1- December 31, 2018	1

Internship	Internship	Adv. Rajesh K Thakkar	November 30, 2018 - January 1, 2019	1
Internship	Internship	Adv. Madho P. Swami, Rajasthan High Court, Jaipur	November 26 - December 24, 2018	1
Internship	Internship	Adv. Lal Chand Chaubey, Commisnary Court, Varanasi	November 29 - December 6, 2018	1
Internship	Internship	Adv. Amit Kumar Baheti, District & Sessions Court	November 24 - December 24, 2018	1
Internship	Internship	Adv. Rameshwar Prasad Sharma, Rajasthan High Court, Jaipur	November 24 - December 24, 2018	1
Internship	Internship	Adv. Ramesh Pareek, District Court, Bikaner	December 1, 2018 - January 2, 2019	1
Internship	Internship	G.D. Bansal & Associates, Jaipur	November 29 - December 24, 2018	1
Internship	Internship	AAG, Rajendra Prasad, Rajasthan High Court, Jaipur	November 20 - December 30, 2018	1
Internship	Internship	Adv. Rakesh K. Meena, District & Sessions Court, Bundi	December 1- December 30, 2018	1
Internship	Internship	Adv. Amit Gupta, Session Court, Jaipur	November 26 - December 26, 2018	2
Internship	Internship	Muskaan: foundation for road safety	May 7- June 7, 2019	5
Internship	Internship	Adv. Umesh Sharma, Rajasthan High Court, Jaipur	June 1- June 30, 2019	1
Internship	Internship	Adv. Manohar Das Vaishnav, District & Sessions Court, Pali	June 1- June 30, 2019	1

Internship	Internship	A.R Gupta & Associates, Ahmedabad	June 1- June 30, 2019	1
Internship	Internship	Rama & Rama Law Office, Jaipur	July 2- July 24, 2019	1
Internship	Internship	Adv. Shafiqur Rehman Khan, Rajasthan High Court	June 15- Aug 15, 2019	1
Internship	Internship	Adv. Pradeep Kalwania, Rajasthan High Court	May 15- July 31, 2019	1
Internship	Internship	SIDART, Jaipur, Rajasthan	May 15- June 15, 2019	1
Internship	Internship	AIR INFOTECH SERVICES (P) LTD.	July 1- July 31, 2019	7
Internship	Internship	Adv. Anshuman Saxena, Rajasthan High Court	July 1- July 31, 2019	1
Internship	Internship	P.K. Kasliwal & Associates, Jaipur	July 2- July 31, 2019	1
Internship	Internship	Adv. Afaq Zaki Khan, Lucknow	July 10- Aug 10, 2019	1
Internship	Internship	Adv. Radheshayam Mankad, Rajasthan High Court, Jodhpur	July 1- July 31, 2019	1
Internship	Internship	Adv. Manish Gupta, Rajasthan High Court, Jaipur Bench, Jaipur	July 1- July 31, 2019	1
Internship	Internship	G.D. Bansal & Associates, Jaipur	July 1- July 31, 2019	1
Internship	Internship	OFFICE OF THE DISTRICT & SESSIONS JUDGE, JAIPUR, METROPOLITAN	July 1- July 30, 2019	10
Internship	Internship	SDSA Lawyers, Jaipur	July 1- July 30, 2019	1
Internship	Internship	Adv. Abdul Salam, District Court Compound, Firozabad	July 1- July 31, 2019	1
Internship	Internship	Adv. Shashi Shekhar Gaur, Rajasthan High Court, Jaipur	May 20- June 31, 2019	1

Internship	Internship	Adv. Mohanlal Madatwal, District Court, Kota	June 12- July 12, 2019	2
Internship	Internship	A.A.G, MAJOR R.P. Singh, Rajasthan High Court, Jaipur	May 15- Aug 15, 2019	1
Internship	Internship	Adv. Sumit Khandelwal, Rajasthan High Court, Jaipur	July 1- July 30, 2019	3
Internship	Internship	Adv. Ghansham Brijwasi, Rajasthan High Court, Jaipur	July 2- July 31, 2019	1
Internship	Internship	SAMARTHYA SEVA SANSTHAN	May 20- June 15, 2019	1
Internship	Internship	Rahasthan State Women Commission, Jaipur	June 1- June 30, 2019	3
Internship	Internship	Adv. Puranmal Prajapati, Rajasthan High Court, Jaiur	July 1- July 31, 2019	1
Internship	Internship	Adv. Amit Gupta, Rajasthan High Court, Jaipur	June 18- July 18, 2019	1
Internship	Internship	Trade Innovation Services, Jaipur	July 1- July 31, 2019	1
Internship	Internship	Adv. Ashvini Kumar Bohra, Rajasthan High Court, Jaipur	June 1- July 13, 2019	1
Internship	Internship	Family Court Jaipur, Rajasthan	July 2- August 3, 2019	1
Internship	Internship	Adv. Radheyshyam Srivastava, Civil Court Agra	July 1- July 30, 2019	
Internship	Internship	Adv. Rajendra Kumar Choudhary, Trial & Session Court, Sojat	June 1- June 30, 2019	1
Internship	Internship	Adv. Sanjay Kumar Mishra, Civil Court, Varanasi	June 15- July 31, 2019	1
Internship	Internship	Adv. Hemant Sharma, Rajasthan High Court, Jaipur	July 2- July 31, 2019	1
Internship	Internship	PKA Advocates, Jaipur	July 1- July 21,	1

			2019	
Internship	Internship	Adv. Sahab Singh, District Government Advocate	May 24-July 15, 2018	1
Internship	Internship	Adv. Sant Kumar Jain, PP & Government Advocate, Session Court, Jaipur	May 16-June 16, 2018	1
Internship	Internship	Adv. Sunil Kumar Singh	May 25-June 25, 2018	1

3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year			
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Thera Chem Industries Limited CIPAT	2018-2021	Research work	Science students (125)
Ayushraj Enterprises Pvt. Ltd. Jaipur	04.08.2018	Collaborative research activity	
Bullwark CyberX	7-Dec-2018	It will Ec/Council approved technical Short term courses for skill development.	20
EC Council	7-Dec-2018	It will Ec/Council approved technical Short term courses for skill development.	20
REDHAT	18-Sept-2018	Training and certification for faculty and students and to help students develop skills on Red Hat's technology products.	B.Tech/BCA/MCA students pursuing II,III and IV year of graduation
CII- YUVA	26 th sept 2018	All round student grooming	60, Dr. Jyoti Jain
No Paper Forms.com	Dec.2018-Oct.2019	Automation in admission ,paper less admission procedure,fees payment etc.	All university students
KPMG	6/8/2018	use of logo of KPMG	All university students especially Management students
Technie Nest Pvt.Ltd.	12/12/2018	To run skill nDevelopment Training /Workshops/Seminar/Projects	Students of IT, CSE and MCA branches
Urkund Licence	12/9/2018	Plagiarisms checker for	All University students,

Agreement		paper and thesis writing	faculty and guides can use this facility for preparation of thesis and Manuscripts for papers
Young Indians	27/9/2018		
Getwell Poly Clinic	30/11/2018	10% discount on medical investigations	staff members of JU
UC Riverside	2/9/2018		
ATAL Tinkering Lab	13/9/2018	to nurturing young minds to innovate	
Ui-Path Academic Alliance	19/3/2019	To offer UiPath's RPA designand Development in the upcoming semester	
III-D	17/4/2019	To provide an opportunity for students to broaden their knowledge and perspective in the field of interior design	
ADOBE- Digital Disha Program	10/4/2019	To offer Digital Proficiency and Creativity Skills using Adobe Spark	
HAPPAY(VA Tech Ventures Pvt. Limited)	17/4/2019	To avail the flexi benefits of HAPPAY software	
AUTOMATION ANYWHERE	15/5/2019		

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES			
4.1 Physical Facilities			
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year			
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development	
4,00,00,000.00		3,50,38,284.00	
4.1.2 Details of augmentation in infrastructure facilities during the year			
Facilities		Existing	Newly added
Campus area		32 Acres	NIL
Class rooms		72	NIL
Laboratories			
Seminar Halls		2	NIL

Classrooms with LCD facilities				72		NIL			
Classrooms with Wi-Fi/ LAN				72		72			
Seminar halls with ICT facilities				2		NIL			
Video Centre				1		NIL			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.									
Value of the equipment purchased during the year (Rs. in Lakhs)									
Others				NIL		NIL			
4.2 Library as a Learning Resource									
4.2.1 Library is automated {Integrated Library Management System (ILMS)}									
Name of the ILMS software		Nature of automation (fully or partially)		Version		Year of automation			
ERP		FULLY				2013			
4.2.1 Library Services:									
		Existing		Newly added		Total			
		No.	Value	No.	Value	No.	Value		
Text Books		29320	20524000	2658	1860600	31978	22384600		
Reference Books		2885	2019500	929	650300	3814	2669800		
e-Books		499347 5	-	738766	-	573224 1			
Journals		54	109470	0	0	54	109470		
e-Journals		9887	0	0	0	9887	0		
Digital Database		4	282519	0	0	3	(Delnet –Rs.13570) (e world book + Urkund free database)		
CD & Video		368	0	342	-	710	0		
Library automation		1	0	0	-	-	0		
Weeding (Hard & Soft)		610	1427000	10	7000	620	1434000		
Others (specify)		14 Computers, 1 Xerox Machine	49700 (Xerox Machine only)	0	0	14 Computers, 1 Xerox Machine	49700 (Xerox Machine only)		
4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc									
Name of the teacher		Name of the module		Platform on which module is developed		Date of launching e - content			
NIL		NIL		NIL		NIL			
4.3 IT Infrastructure									
4.3.1 Technology Upgradation (overall)									
	Total Computer s	Comp uter Labs	Internet	Browsin g Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Exist ing	690	19	YES	-	-	-	-	100Mbps	
Adde	-	-	-	-	-	-	-	50Mbps	

d									
Total	690	19	YES	-	-	-	-	150Mbps	-
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)									
.....150..... MBPS /GBPS									
4.3.3 Facility for e-content									
Name of the e-content development facility						Provide the link of the videos and media centre and recording facility			
NIL						NIL			
4.4 Maintenance of Campus Infrastructure									
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year									
Assigned budget on academic facilities		Expenditure incurred on maintenance of academic facilities		Assigned budget on physical facilities		Expenditure incurred on maintenance of physical facilities			
60,00,000.00		55,20,894.00		3,30,00,000.00		3,22,78,346.00			
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)									
<p>RESPONSE: The University has a designated Organizing Manager and has appointed sufficient support staff to administer and manage maintenance of buildings, class-rooms and laboratories. Additionally, many departments have Annual Maintenance Contracts with suppliers and companies for the repair and maintenance. To improve the physical ambience of the campus, several initiatives are taken from time to time. The management discipline is directed towards productive distribution of support services for the organizations that it serves.</p>									
Some of features of the established maintain systems are:									
<ul style="list-style-type: none">• The Development Section maintains the infrastructure facilities.• A dedicated team of electricians, plumbers, carpenters and other personnel provide round the clock service to departments, hostels and quarters.• Pertaining to the requirements, painting, white washing and repairing of building and labs are serviced.• Ground-men are appointed for maintaining grounds, sustaining lawns and upkeep the flora spread.• Tree plantation activities are held periodically.• A Central lawn with a walk way is laid.• Adequate Housekeeping staff for general cleaning has been appointed.• Rest rooms and Dustbins are installed at every 100 meters.									

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Carrier Counselling(ECE)	2018-2019	6	In house, Mr. Pratik M., Dr.Rahul jain
Soft Skill Development(ECE)	2018-2019	6	In house, Mr. Amit Tiwari, Dr. Himani Bali
Remedial Coaching(ECE)	2018-2019	6	In house, Mr. laxmichand, Dr. Manoj Gupta,Mr. Mohit Sharma, Dr. Arun Kumar
Personal Counselling(ECE)	2018-2019	6	In house, Ms. Abhilasha, Dr. Himani Bali
Personal Counselling(ECE)	2019-2020	39	In house, Ms. Ramandeep Gill, Mr. Pratik M.
Personal Counselling(ECE)	2020-2021	24	In house, Mr. Amit Tiwari
CRT Classes	5.7.2018	105	FaceNow
Teacher Guides	5.6.2018	8	In House Mentors
PSP Classes	18.8.18	150	In House Teacher
Yoga session	20.6.2019	250	Yoga Expert Shri Rajendra Singh
conference on /serverless/DAYS	17.2.19	140	RedHat
Hands on workshop on “ Machine Learning with Docker & Python ”	4.2.19	246	Linux World
Google Actions Workshop	29.1.19	158	COSEC club and Google Influencer Team
Seminar on Robotic Process Automation	24.1.19	145	BOT MANTRA
Workshop cum Internship Drive on Bigdata -Hadoop	26.9.18	123	KVCH-Oracle WDP

Workshop cum Practical training on Artificial Intelligence and Machine Learning	8.9.18	125	Forsk Technologies Pvt. Ltd
3D Printing and Technology Workshop	7.9.18	114	Knostic Technologies Pvt. Ltd.
Visit to FOD, JMC, HM- Interdisciplinary Interaction	14.8.18, 23.8.18, 24.8.18	101	In-house
ACTION ON GOOGLE		150	GOOGLE INFLUENCER TEAM
IT-ITes sector skills by NASSCOM	24.01.2019		NASSCOM
Visit to Padampura Ji	30.8.18	162	Padampura for tour
Soft skills development class	10 July 2018	43	FACE
Mentoring and personal counseling	January 2019	44	Department of Chemistry

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	JU Scholarships (percentage basis)	1402	30513350
Financial support from other sources			
a) National	Government schemes	54	

JECRC UNIVERSITY, JAIPUR Academic Year 2018-19			
5.1.1 Scholarship and Financial Support Financial support from other sources (a) National			
S.No.	Name/Title of the scheme	No. of Students	Amount in Rupees
1	SCHEME OF POST METRIC SCHOLARSHIP FOR THE SCHEDULE CASTE	14	*
2	SCHEME OF POST METRIC SCHOLARSHIP FOR THE SCHEDULED TRIBES	8	*
3	SCHEME OF POST MATRIC SCHOLARSHIP TO THE OTHER BACKWARD CLASS	2	*
4	POST MATRIC SCHOLARSHIP SCHEMES MINORITIES CS	8	*
5	MERIT-CUM-MEANS SCHOLARSHIP FOR PROFESSIONAL AND TECHNICAL COURSES CS	20	*
6	PRIME MINISTER'S SCHOLARSHIP SCHEME FOR CENTRAL ARMED POLICE FORCES AND ASSAM RIFLES	2	*
7	CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS	2	*
(b) International			
	NIL	-	-
Remarks: * Sanctioned amount is not available since scholarship is directly transferred to students account by DBT mode. <div style="text-align: right;"> <i>N.K. Gupta</i> <u>11-02-20</u> </div>			
b) International	NIL	NIL	NIL

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year					
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-2019	CRT Classes	5	5	0	3
2018-19	Professional Skills classes	140	140		110
2018-2019	Career guidance	6	30	2	28
2018	Campus Recruitment	62	62	NA	27

	Training				
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5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
13	13	15

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Linkruit "Nexus of Ambitions"(1/9/2018)	4	Nil	Finoit Technologies	4	Nil
Just Dial campus drive (5/9/2018)	4	Nil	ZS Associates	2	Nil
Jayatram Business Solution11th Oct'18_JU.	4	Nil	Cyntexa	4	Nil
THINK QUQNT SOLUATION	2	Nil	Travel Tiranga	4	Nil
ZYCUS	2	Nil	capital vita	2	Nil
APPEAL GROUP campus Drive"_4th Oct'18_JU.	4	Nil	JConnect Infotech Pvt. Ltd.	4	Nil
Academiaguru.com campus drive"(14/9/2018)	4	Nil	SYMB Technologies	4	Nil
Deltecs Infotech Private Limited	4	Nil	skill rocks technologies	4	Nil
Marketing Mindz	4	Nil	IMS Campus Recruitment Drive"(29/10/2018)	4	Nil
Gyandhan	4	Nil	JUSPay	4	Nil
CAPITAL VIA	4	Nil	Phronesis Partners	4	Nil
Just Dial	19	6	Jayatram Business Solutions	14	1
Appeal Group	16	1	Academia Guru	20	
Aquatronic Systems	20	1	Zycus	16	
ENC Technology	23	2	Conduct Exam	13	

ExtraMarks	22	5	ITC	4	
IMS	6	1	Thrillophillia	14	
Linkruit	24	1			
Pin Click	9	5			
Smart Circle Group	11	2			
Trading Bells	33	2			
Ways To Capital	28	2			

5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2019	02	B.Sc Chemistry Major (Botany)		Mohan Lal Sukhadia University, Udaipur & Govt College Sawai Madhopur	M.Sc Chemistry
2019	01	BCA	IT & CA	RMIT University , Melbourne ,Victoria Australia	M.Sc. (Cyber Security)
2019	1	B TECH – MECHANICAL	MECHANICAL	FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN	MASTER OF SCIENCE – ADVANCE MATERIAL AND PROCESSES
2018-19	7	B.Sc Biotechnology	Department of Biotechnology	IBAB, Bangalore.	M.Sc Bioinformatics,
2018-19		B.Sc Biotechnology	Department of Biotechnology	IIPH ACSIR New Delhi	M.Sc Clinical Biotechnology
2018-19		B.Sc Biotechnology	Department of Biotechnology	Central University of Punjab	M.Sc Bioinformatics
2018-19		B.Sc Biotechnology	Department of Biotechnology	Jaipur National University	M.Sc Biotechnology

2018	Rahul Verma	B.Sc. Microbiology	Department of Microbiology	Dr. B.R. Ambedkar Centre for Biomedical Research, DU	M.Sc., Ph.D. (Biomedical Reserch, ACRB)
2018	Pradyuman Bhati	B.Sc. Microbiology	Department of Microbiology	Preparation of competitive exam	
2018	Prashant Dubey	B.Sc. Microbiology	Department of Microbiology	Rajasthan University	M.Sc. microbiology
2018	Mohammad Sohail	B.Sc. Microbiology	Department of Microbiology	Preparation of competitive exam	
2018	Juhi Verma	B.Sc. Microbiology	Department of Microbiology	Chitkara University	MBA- Healthcare
2018	Mohita Pandey	B.Sc. Microbiology	Department of Microbiology	Sardar Bhagwan Sigh University, Dehradun	M.Sc. microbiology
2018	Himanshu Jangid	B.Sc. Microbiology	Department of Microbiology	JNU, Jaipur	M.Sc. microbiology
2018	Raven Edward Joseph	B.Sc. Microbiology	Department of Microbiology	Cardiff Metropolitan University, UK	M.Sc. food science and technology
2018	Sapna	B.Sc. Microbiology	Department of Microbiology	IIHR, Bangalore	MBA
2018	Tanay Verma	B.Sc. Microbiology	Department of Microbiology	Mahatma Gandhi University	M.Sc. medical microbiology
2018	Shikha Pancholi	B.Sc. Microbiology	Department of Microbiology	Rajasthan University	M.Sc. microbiology
2018	Sadiya Siddiqui	B.Sc. Microbiology	Department of Microbiology	MDS, Ajmer	M.Sc. microbiology
2018	Ritesh Agarwal	B.Sc. Microbiology	Department of Microbiology	Rajasthan University	M.Sc. microbiology
2018	Gazal Khan	B.Sc. Microbiology	Department of Microbiology	MDS, Ajmer	M.Sc. microbiology
2018	Surbhi Singhal	B.Sc. Microbiology	Department of Microbiology	Jain University	M.Sc. microbiology
2018	Bhume Sharma	B.Sc. Microbiology	Department of Microbiology	Preparation of competitive exam	
2018	Ayushi Yadav	B.Sc. Microbiology	Department of Microbiology	Rajasthan University	M.Sc. microbiology

2018	Kishan Jain	B.Sc. Microbiology	Department of Microbiology	MDS, Ajmer	M.Sc. microbiology
2018	Tanu Yadav	B.Sc. Microbiology	Department of Microbiology	IIS University	M.Sc. microbiology
2018	Vedehi Verma	B.Sc. Microbiology	Department of Microbiology	MDS University	M.Sc.microbiolo gy
2019	PARISHMITA SARMA	B.Sc. Microbiology	Department of Microbiology	Assam University, Silchar	M.Sc. Microbiology
2019	Anushka Sharma	B.Sc. Microbiology	Department of Microbiology	Amity University, Noida, U.P.	M.Sc. Forensic Science
2019	Priyanka Lamba	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	Shivani	B.Sc. Microbiology	Department of Microbiology	University of Lincoln, UK	M.Sc. Microbiology
2019	Priya Sharma	B.Sc. Microbiology	Department of Microbiology	Mody University, Rajasthan	M.Sc. Biotechnology
2019	Shobal Jose Varghese	B.Sc. Microbiology	Department of Microbiology	Mar Athanasios College for Advanced Studies Tiruvalla	M.Sc. in Food Technology and Quality Assurance
2019	Saloni Khandelwal	B.Sc. Microbiology	Department of Microbiology	The Oxford College of Science , Bengaluru	M.Sc. Microbiology
2019	Dinesh Kumar Yadav	B.Sc. Microbiology	Department of Microbiology	Franklinn Institute of Vocational Training, Jaipur	Course- FIVT(Cabin Crew)
2019	MOHD ZOBAIR IQBAL	B.Sc. Microbiology	Department of Microbiology	Babasaheb Bhimrao Ambedkar University (Central University), Lucknow	M.Sc. Microbiology
2019	Abhinesh Pareek	B.Sc. Microbiology	Department of Microbiology	NGO World Vision India	Treatment Coordinator in JEET Project, Sikar
2019	Tarun Goyal	B.Sc. Microbiology	Department of Microbiology	Preparing for GMAT	
2019	Prateek Saxena	B.Sc. Microbiology	Department of Microbiology	Lovely Professional University, Noida	MBA

2019	Priyal Sharma	B.Sc. Microbiology	Department of Microbiology	Shoolini University, Solan (H.P.)	M.Sc. in Food Microbiology
2019	Pooja Goyal	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	Anant Kashyap	B.Sc. Microbiology	Department of Microbiology	VIT, Vellore	M.Sc. Applied Microbiology
2019	Shivangi Prandiyal	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	Hridyeshu Singh	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	Gunjan Kapoor	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	Vaishali Sharma	B.Sc. Microbiology	Department of Microbiology	Shoolini University, Solan (H.P.)	M.Sc. in Food Microbiology
2019	Anmol Sultania	B.Sc. Microbiology	Department of Microbiology	Preparing for Competition	
2019	02	BSc Chemistry major	Chemistry	MLS University, Udaipur, VGU, Jaipur	M.Sc. Chemistry
2019	01	BCA	IT & CA	RMIT University, Melbourne, Victoria Australia	M.Sc. (Cyber Security)
2018-19	3	B.Sc.	Mathematics	1. Chandigarh University 2. Guru Jambheshwar University of science & Technology (Hisar) 3. S.S Jain Subodh P.G. College.	
2018-19	06	B.Sc.	Physics	(i) University of Bonn-Cologne, Germany (Mr.	M.Sc. (Physics)

				<p>Nimit Gupta also got offers from FU Berlin and KIT, Germany)</p> <p>(ii) IIS University, Jaipur</p> <p>(iii) University of Rajasthan, Jaipur</p>	
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5.2.3 Students qualifying in state/ national/ international level examinations during the year
(eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	1	KK0416200571
SET		
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		
Civil Services		
State Government Services		
Any Other		

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Co- Karting	University Level	Utsav Soni
Bridge-o-Menia	University Level	Sandeep Kulhari
RC Cars	University Level	Surendra Brawar
Bridge-o-Menia	University Level	Swagraj Gumpta
Bridge-o-Menia	University Level	Rafik Mohhmad
Ju- Verve	University Level	Ajay singh Rathod
Ju- Verve	University Level	Janak Patidar
Cantilivo	University Level	Nadeen Khan
Cantilivo	University Level	Zamin Khan
Rap war Fifa	University Level	Mayank Meena
Band War	University Level	Rishabh Meena
Line Follower	University Level	Vinita Meena
JAM	University Level	Chinmay Achpal

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level
(award for a team event should be counted as one)

Year	Name of the award/	National/	Sports	Cultural	Student ID	Name of the
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	medal	International			number	student
2018-19	05	National	01	04	17BJMN027, 18BJMN020, 18BJMN016 19BJMN056 18BJMN025	Raj Nandini Pulkit Sharma Akash Tiwari Shubham Agrawal Anjali Malhotra
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BCM009	Mohit Garg
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BBAN132	Arjit Sharma
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BCON600	Mayank Singh
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BCON337	Sunil Dhinwa
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BCON292	Rupin Soni
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BSCN032	Hansraj Meena
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BSCN027	Himanshu Yadav

2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCAN026	Prafful Garg
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BBAN094	Atul Aggarwal
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BCAN097	Neeraj Singh Rathor
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCMN013	Abhishek Bansal
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCIN059	Akshay Raj Singh
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BSCN045	Naresh Kumar
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BCON504	Vishal Saini
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BSCN022	Raghav Joshi
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BBAN185	Himanshu Nagpal

2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCMN038	Yogesh Solanki
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BCON026	Rahul Maheshwari
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BBLN026	Shobhit Gupta
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BCIN026	Prakhar Yadav
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCON148	Prakhar Aggarwal
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BCIN016	Bharat Tapen
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BBAM198	Tushar Kalra
2018-19		All India IUT	American Football [(tackle) Boys]	--	16BSCN021	Apoorv Mathur
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCMN014	Sparsh Arora

2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCON180	Nishant Tayal
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BCAN108	Sandeep Sing Bisht
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BBAN195	Nived Gupta
2018-19		All India IUT	American Football [(tackle) Boys]	--	17BCAN079	Rohit Tripathi
2018-19		All India IUT	American Football [(tackle) Boys]	--	18BSCN008	Ajay Boran
2018-19		All India IUT	Karate	--		Komal Daryani
2018-19		All India IUT	Shooting	--		Akash Agarwal
2018-19		All India IUT	Shooting	--		Ishaq Ahmed
2018-19		All India IUT	Shooting	--		Rishabh Mittal

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):
Yes. JECRC University Alumni Association is registered under “The Rajasthan Societies Registration Act, 1958 (Rajasthan Act No. 28, 1958) on 30 May 2018.

5.3.2 No. of registered Alumni: **2160 No's**

5.3.3 Alumni contribution during the year (in Rupees) : **87,70,000/- Rs.**

5.3.4 Meetings/activities organized by Alumni Association :

- JU Reminiscence – 7 March 2018

- Zarurat Alumni Meet – 28 April 2018
- Alumni Meet & Greet Programme – 25 September 2018
- Alumni Meet – 24 December 2018
- Alumni Meet – 05 January 2019
- Invited the Alumni as judges in JU Hackquest – 16 January 2019, a yearly Hackathon Competition to find the optimal solution of problem statements.
- Invited two of the Alumni for an interaction Session on 09 February 2019 named as “Meet & Greet – Let’s Gain” with the students of JECRC University to guide and inspire them by their own accomplishing stories.
- Invited Alumni as judges in Grand Finale of Smart India Hackathon on 02nd and 03rd March 2019 to judge the entries of the hackathon competition organized by the MHRD.
- JU Reminiscence – 09 March 2019: An event organized by JU Alumni Association to invite Alumni to the campus for a friendly cricket match between Alumni and Faculties of JECRC University.
- Chapter Meets – Organized Chapter Meets in different cities to have an interaction with the Alumni. The Meets were organized as follows,
 - Pune Chapter Meet – 08 April 2019
 - NCR Chapter Meet – 27 May 2019
 - Bangalore Chapter Meet – 30 May 2019
 - Mumbai Chapter Meet – 09 June 2019

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University encourages decentralization and autonomy of the departments with respect to the departmental activities. The Head of the Department conducts the departmental committee meeting in every month and discuss regarding the academic and administrative matters of the department. The President, Board of Studies holds local board of studies meeting and takes decision regarding curriculum design, evaluation schedules and other related matters. The department research committee meets once in every month and discusses research activities and development of the department. The Dean and Director of various Departments conduct periodic review meetings with the Heads of the departments to ensure that the departments are functioning effectively. All decisions taken at the department level is informed to the President through Registrar/concerned Dean/concerned Director. The IQAC conducts internal quality audits to identify the non-confirmative items with respect to processes and procedure, and to initiate corrective actions.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: Partial

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ Curriculum Development

University organized workshops at department level involving experts from industry/research organizations. The Board of studies at PG and UG levels are constituted with members from industry, expert faculty. The feedback collected from students for curriculum and suggestions were placed in BOS meetings. High Priority is given for employability and value based education. Choice Based credit system is initiated in all departments.

❖ Teaching and Learning

During the academic year 2018-19 the academic schedule and teaching plans are prepared in advance and executed thoroughly. The conventional as well as modern teaching methods are adopted by the faculty. Student seminars, assignments, projects, field work and internships are part of the curriculum in almost all the programs.

	<p>The students are provided with mentors for interaction beyond classrooms. The meritorious students are recognized and awarded scholarships. The student feedback on performance of teachers is collected and analyzed regularly and based on that measures are taken to improve quality of teaching learning process. The following are the key factors contributing to the effectiveness of teaching-learning and evaluation</p> <ol style="list-style-type: none"> 1. Academic and teaching plans are effectively implemented 2. Focus on practical learning and collective learning 3. Different methods are used to support slow learners and advanced learners 4. Extensive use of ICT in teaching and learning beyond classrooms 5. Mentor and Mentee relationship 6. Inviting learned personality from industry and academic/research institutions 7. Pervasive environment for student centric learning 8. Regular evaluation of student progress with non- discriminatory and transparent evaluation system 9. Active participation of students in organisation of various academic programs 10. To promote creative thinking and desired competencies, students are encouraged to participate in national and international level seminars/workshops/conferences/symposia/ moot courts, student events and contests.
❖	<p>Examination and Evaluation</p> <ul style="list-style-type: none"> • Two in-sem examinations and one Semester end examination are conducted. • Opportunities are given to the students to check his/her evaluated exam sheets. • Publication of results within one month. • Grievances cell for examinations. • Online publication of results.
❖	<p>Research and Development</p> <ul style="list-style-type: none"> • Recreation of inter and multi disciplinary research teams • Organizations of conferences/seminars/workshops/training programmes. • Sponsoring faculty for conferences /seminars/workshops. • Establishment of research forum. • Encouraging faculty towards getting projects. • Establishment of department research committees and university committees. • Inviting visiting fellows. • Creating awareness among research students and community on SCOPUS indexing and other parameters like h-index etc. • Encouraging staff and students to publish only in reputed and peer reviewed journals research and Development
❖	<p>Library, ICT and Physical Infrastructure / Instrumentation-</p> <p>JECRC University, Central Library has 804 sq.m. of Carpet area. The Library has seating and reading facility to enable the user to choose and refer to the books comfortably. Library reading area is spacious with good ventilation. According to the need and convenience, one finds different seating arrangements. The seating arrangement is user friendly. To provide sufficient scope for optimum interaction among the users a seminar/group discussion room is provided. At a time 300 users can be seated in the library. The library is kept open on all days in the year, except on national holidays and on days declared as holiday by the University. The library works in two shifts.</p> <p>The Library has 35,000 volumes and 26 Computer Systems are available in the JECRC University, Central Library. The library is effectively using ERP for day to day Activities of Library. The Library opens from 8.30 a.m. to 8.30 p.m. for the benefit of students, research scholars and staff. Apart from this, following ICT and Physical Infrastructure / Instrumentation available in the Central Library, JECRC University.</p>

<ol style="list-style-type: none"> 1. Manupatra (Law) : It has 700 e-books and 335 e-journals. 2. Developing Library Network (DELNET): It has access of 5000 Journals, 80650 e-Books and 1, 00,000 Thesis/dissertations. 3. World e Books Library: It has access of 8245Journals, 4186185 e-Books . 4. Urkund: For checking plagiarism 5. Shodhganga Membership: For uploading Thesis in Shodhganga 6. CD & DVD : 710
<p>❖ Human Resource Management JECRC University is having structured quality improvement strategy to train the pool of human resource. It encourages its faculty to develop their teaching and research skills by attending and organizing• conferences/seminars/workshops /training programmes. JECRC University has organized several training programmes for faculty and non teaching staff to• improve their skills. University implemented faculty exchange programmes to provide opportunity for faculty to visit and• interact with international reputed research organizations.</p>
<p>❖ Industry Interaction / Collaboration JECRC University is having interaction and collaboration with reputed research organizations, industries and institutions. JECRC University is also having several interdisciplinary and multidisciplinary projects in collaboration with other reputed organizations. JECRC University is conducting different programmes in collaboration with Foreign Universities/Institutions. JECRC University is providing consultancy services to several industries and organizations. During the academic year 2018-19, 19 MoU's are signed under academic and industry collaboration with various organizations.</p>
<p>Admission of Students : B.Tech – 728,BCA-124, B.Sc-119, M.Sc-16, Management-400, Design -74, Law-112,</p>
<p>6.2.2 : Implementation of e-governance in areas of operations:</p>
<p>❖ Planning and Development</p>
<p>❖ Administration</p>
<p>❖ Finance and Accounts</p>
<p>❖ Student Admission and Support</p>
<p>❖ Examination</p>
<p>Yes in all the above</p>

6.3 Faculty Empowerment Strategies Annexure

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
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2018	Ms. Sonali Pandey	one week Educational Course on Recent Advances in Green Chemistry and Technology		10000/-
2018	Dr. Namita Jain	Teacher training Programme at NLU Delhi		900/-
2018	Vaibhav Jain			1800
2018	Sourabh Dave	International Workshop and Symposium on Green Chemistry and Technology		1800
2018	Nidhi Bansal	National Conference on New Frontier of Research and Education in Chemical Sciences		1500
2018	Sourabh Dave	National Conference on New Frontier of Research and Education in Chemical Sciences		1500
2018	Ruchi Seth			1500
2018	Poonam Hariyani			1500

6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year **Annexure**

Year	Sl. No	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-to)	No of participants (Teaching staff)	No of participants (Non-teaching staff)
2016-17	1	An Application of a fixed Point Iteration Procedure	Nil	27-12-17	60	Nil
2016-17	2	National Mathematics Day	Nil	22-12-17	65	Nil
2017-18	3	Workshop on Radio Program production (Journalism)	Workshop on Radio Program production (Journalism)	September 7 to 8, 2017	1	1
2017-18	4	Faculty Development Programme on “Effective Mentoring Techniques”	Nil	July 11 to 13, 2017	2 from EE department	Nil
2017-18	5	Faculty Development Programme (FDP) on “Teaching Methodology”	Nil	3 rd -5 rd July 2018	1 from Zoology Department	Nil
2018-19	6	International Conference on Mathematics	Nil	7-07-18 to 9-07-18	355	Nil
2018-19	7	Professional Development Training Program on IPR	Nil	14th March 2019	15	1
2018-19	8	Fuzzy set and Fuzzy information theory	Nil	19-04-19	50	Nil

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year **Annexure**

Number of teachers who attended	Title of the professional development programme	Date and Duration (from – to)
1	Three days Faculty Development Program on “Teaching Methodology” conducted by Focus Academy for Career Enhancement from	3rd July - 5th July, 2018
1	Teacher’s Training Programme on Environmental Laws Organized by Center for Environmental Law, Policy and Research, National Law University, Delhi under the aegis of National Academy of Law Teachers	9 July 2018 -15 July 2018
3	National Workshop cum Practical Training on PCR machine and demonstrations of RAPD kit	06th September 2018
1	Effective Learning through facilitation(FDP)	15th Septemebr 2018
10	Foundation Program in ICT for Education - Autumn 2018	13th September 2018 -31th December 2018
1	Workshop on Numerical and Computational Methods for Fluid-Solid Interaction Problems IIT-Dhanbad	27 September -28 September 2018
2	Research School(Short term course)	12 October-16 October 2018
1	International Workshop and Symposium on Green Chemistry & Technology (IWSGCT-18), Organized By P.G. Department of Chemistry, Govt. Dungar College In Association With Green Chemistry Network Centre, University of Delhi Royal Society of Chemistry, London	15 October -18 October ,2018
3	Pedagogy for Online and Blended Teaching-Learning Process - Autumn 2018	30th October , 2018 - 13th December, 2018
1	AICTE Sponsored Faculty Development Programme (FDP) on “Deep Learning in Big Data Analytics	06 Novemeber 2017 -17 November 2017
1	Advance Optimization Techniques(NITTTR, Chandigarh)	26November -30Novemebr 2018(1Week)
4	Scientific Techniques& Computational Approaches(TEQIP-III, MNIT, Jaipur	24 December -28 December 2018
1	One Week Educational Course on Recent Advances in Green Chemistry & Technology	7 January 2019-11 Januray 2019
1	“Bio-informatics and Bio-instrumentation” organized by Department of Zoology, University of Rajasthan, Jaipur	7 January 2019-8 January, 2019

1	A Three days Workshop on “Computational Techniques in Mathematics (Matlab and Latex), VIT Univ. Jaipur.	10January 2019-12 January 2019,
2	Artificial Intelligence and Optimization through ICT	21 January 2019 - 25 January 2019
2	Application of Remote Sensing and GIS in Preparation of Master Plan and Zonal Development Plan	31st January – 04th February, 2019
6	AICTE recognized short term course on “Science & Technology for Sustainable Development”	4 February - 8 February 2019
4	Artificial Intelligent and Machine learning	22February 2019 -26 Februrary 2019
2	“3D Printing	22 February 2019 - 26 February 2019
1	FDP on sales and Distribution management	Mar-19
1	National Workshop on Topology and Functional Analysis(SponserdonLMNIIT,Jaipur)	11 March 2019 -15March2019
6	Professional Development Training Program on IPR (Intellectual Property Rights)	14-Mar-19
3	(DST sponsored)Workshop””IPRManagement:Challenges and Related Issues	18-Mar-19
1	ICT based Short term Course on Machine Health Monitoring and Evaluation using IoT	25 March 2019- 29 March 2019
1	Machine learning, Deep learning and Artificial Intelligence	25 March 2018 -29 March 2018
1	FDP on Financial Institutions and markets	1st April 2019
1	<i>Three days Faculty Development Programme (FDP) on “Teaching Methodology”</i>	03July 2018-05 July 2018
1	Scilab(IIT,Bombay)	4th May 2019(1 day)
7	Short Term Course on 'INNOVATION AND RESEARCH AREAS IN SCIENCE AND TECHNOLOGY'	27 May 2019 - 31 May 2019

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent 224	Fulltime	Permanent 195	Fulltime

6.3.5 Welfare schemes for

Teaching	Yes. Health centres. Leave travel facilities
Non teaching	Yes,EPF, ESI Health Center, Leave
Students	Yes. Health, library, sports, e-learning facilities

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly
(with in 100 words each)

Yes, the University has both internal Audit Sysytem. Internal record keeping system has been devised in a manner which keeps internal checks for the financial transactions.The accounts of the university are audited by an independent Chartered Accountant Firm. No major audit objections were raised so far while audit.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Ju Sponsorship Received SundevichAayurBansal Ch. No. 294971	9000	
Ju Sponsorship Aryan Foods Ch. No. 000098	11000	
Ju Sponsorship CITY DOCKS Ch. No. 162012	10000	
Food Stall	6500	
T- Shirt Ju Rhythm 34*300	10200	
Registration Fee	2000	
T- Shirt Ju Rhythm 49*300	14700	
T- Shirt Ju Rhythm 5*300	1500	
T- Shirt Ju Rhythm 3*300	900	
Registration Fee	3350	
Ju Sponsorship Received Frozen Teptation	15000	
Ju Sponsorship Received Trikka gold shop	6000	
T- Shirt Ju Rhythm 51*300	15300	
Registration Fee	13250	
T- Shirt Ju Rhythm 226*300	67800	
T- Shirt Ju Rhythm 260*300	78000	
Registration Fee	54500	
Ju Sponsorship Received Bombay fast food	10000	
Ju Sponsorship Received Sanju fast food	10000	
T- Shirt Ju Rhythm 47*300	14100	
Ju Sponsorship Received Tea Calling	9000	
Ju Sponsorship Received Smokey Curry	9000	
Ju Sponsorship Received The Curio Café	15000	
Ju Sponsorship Received burger buggi	8000	
T- Shirt Ju Rhythm 4*300	1200	
Registration Fee	36850	
Ju Sponsorship Received Adhocnatwark	15000	
Ju Sponsorship Received Forok Labs	7000	
Ju Sponsorship Received Roah Ahead Tech. Ch. No. 000253 HDFC Bank	8000	
Registration Fee	35900	
Registration Fee	26400	
Hostel Stay Charges	55000	
Ju Sponsorship	6500	
Ju Sponsorship Staple cad	5000	
Registration Fee	6250	
Ju Sponsorship Cyberops	15000	
Registration Fee	41050	
Registration Fee	600	
Hostel Stay Charges	14000	

JU Sponsorship	30000	
Registration Fee	9350	
Registration Fee	27600	
JU Sponsorship Face Making	1500	
Registration Fee	37700	
JU Sponsorship Prashant	6400	
Hostel Stay Charges	12100	
Registration Fee	7000	
Registration Fee	15150	
IMPS/906812805235/ENKATASUBBARAO	9500	
NEFT/21028357961DC/CULTURO TECHNOLOGY PVT LTD/5180	2000	
NEFT/21028357961DC/CULTURO TECHNOLOGY PVT LTD/5180	8000	
Total Amount	834150	

6.4.2 Total corpus fund generated: NIL

6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Internal Committee
Administrative	No		Yes	Internal Committee

6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
(if applicable): NIL

6.5.3 Activities and support from the Parent – Teacher Association (at least three)

- The parents are acquainted about the department activities through students and mails.
- The orientation programme is organized in university for which the parents are also invited at the starting of the academic year.
- The University believes and maintains a holistic relationship between teachers and parents which can improve the quality of education.

6.5.4 Development programmes for support staff (at least three)

Industry based workshop is organised for Training and Placement Department in every quarterly.

6.5.5 Post Accreditation initiative(s) (mention at least three)

6.5.6

- Submission of Data for AISHE portal : (Yes)
- Participation in NIRF : (Yes)
- ISO Certification : (Yes)
- NBA or any other quality audit : (Yes /No)

6.5.7 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to---- --)	Number of participants
Nil	Nil	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL

CRITERION VII –INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year) : 12

Title of the programme	Period (from-to)	Participants	
		Female	Male
Speech on Gender Equality on Independence Day Highlighting the change in society from 1947 -2018	15/08/2018	80	120
Debate Competition on “ Gender Equality”	20/08/2018	30	70
Designing of Badge using Logo of Gender Champion given on UGC Website to make students aware about symbol	14/10/2018	5	8
Badge Pinning Ceremony for Gender Champions	28/11/2018	5	8
Promotional Content was designed by Gender Champions	01/01/2019		
Content ‘Equality in Respect & Representation’ Published in THE MESSAGE ,Newspaper by students of Journalism & Mass Communication at JECRC University.	25/01/2019	5	8
Wonder of Words highlighted on Gender Equality	24/01/2019 – 28/01/2019	50	70
Seminar on “Gender Equality”	30/01/2019	40	60
WOW2An all Women Show this Year ,an interview given by Nodal Officer and published by Gender Champion	18/02/2019		

“Rangoli” Competition on ‘Gender Equality’	07/03/2019	4	6
Cartoon Making Competition on ‘Gender Equality’	07/03/2019	5	5
Manch-e-Pradarshan on Women’s Day to raise the voice for Women Equality	08/03/2019	45	55
"Awake: An Initiative"(Female Feticide and Acid Attack)	05/10/17	60	40
Smile on Girls Face	2017	30	40

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

1. Tree Plantation

Percentage of power requirement of the University met by the renewable energy sources :4.91%

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/ Rails	Yes	1
Braille Software/facilities	NO	0
Rest Rooms	Yes	1
Scribes for examination	NO	0
Special skill development for differently abled students	NO	0

Any other similar facility (Specify)				NO	0	
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018-19	3	3	07/07/18, -----, 25/08/18, 23/10/18, 22/10/18, 02/12/18,25/02/19	Unnat Bharat Abhiyan, SWACHHATA HI SEWA CAMPAIGN, A Step towards Legal Aid-समाधान , Mega Blood Donation Drive,Diwali Celebration (Fund Raising), Varshik Vastra Samman Samaroh,Legal Aid Camp	Importance of Higher Education, Awareness about aspect of cleanliness, Legal Advise to solve problems, Blood donation camp,Fund raising for poor students, Cloth distribution , Legal Advise to solve problems	-, 200, 100,2000, 500, 200, 200
2017-18	4	4	NF	Visit of Scientist for meeting	Awareness Generation	500,

			10/10/17 NF NF 19/04/2018 – 20/04/2018 11/10/17 08/11/17 7/9/17 – 8/9/17	Local Students, Diya Decoration(Fund Raising), Varshik Vastra Samman Samaroh, Health Check up Camp, Participation in ISRO Exhibition, Mega Blood Donation Drive , Vade Matram - Voice of Unity , Protsahan	about Technology , Fund raising for poor students , Cloth distribution for needy , Health Check Up camp , ISRO Exhibition to educate Students, Blood donation camp, Unity of Nation, Techno – Scholistic Festival for School Kid	500, 200, 500, 1000, 2000, 2000, 1000
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7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics		

7.1.6 Activities conducted for promotion of Universal Values and Ethics

Activity	Duration (from 2018 to 2019)	Number of participants
----------	------------------------------	------------------------

Gandhi-his life & works	01/10/18	150
Swachhta-Oath	01/10/18	1000
NUKKAD NATAK on "Importance of Education"	12/10/18	800
FOOD Adulteration Awareness Camp	07/02/19	200
Water purification and health hygienesAwareness Campaign in Pipla Village	25/02/19	100
Knowledge of Agriculture Principles	10/04/19	250
Bird Water Pots	12/04/19	50
Quality Status of Potable Water of Tehsil-Sanganer, District-Jaipur, Rajasthan	1/09/17 -30/11/17	15
Children day Celebration	2017-2018	100
Visit to Seth Anandilal Poddar Institute of Deaf and Dumb students	2017-2018	100
Workshop on Health and Moral value	2017-2018	45
Visit to visited Shri Raam Vradh Aashram, Chaksu, Jaipur	2017-2018	30
Pledge on Sadbhavana Diwas	21/08/17	70
Teacher's Day Celebration-Dr. Sarvepalli Radhakrishnan Birth Anniversary	05/09/17	200
Essay competition on Human rights Day and International Animal Rights Day	01/12/17	85

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)		
<p>) Public Transport</p> <p>2) Pedestrian friendly roads</p> <p>3) Plastic-free campus</p> <p>4) Paperless office</p> <p>5) Green landscaping with trees and plants</p> <p>The University has a fleet of transport for use by the students coming from distant places. Beautiful path-ways have been constructed throughout the campus. The University strictly adopts mandate of the State Government to maintain plastic-free campus. Consorted efforts have been made to go for a paperless office. The campus combines thoughtful layout and landscaping with trees and plants to create a perfect learning ecosystem.</p>		

7.2 Best Practices
<p>Describe at least two institutional best practices</p> <p>Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link</p> <p>Best Practice # 1</p> <p>Title of the practice – “100% Placement for Internship”</p> <p>Objectives of the practice – To provide industry exposure to students at no extra cost and explore opportunities to provide stipend to students during internship.</p> <p>The Context – Internship in the final semester in most of the programs provides students with practical exposure and expertise that can help them get settled in their first job well. Students may learn relevant or interdisciplinary fields, based on their areas of interest and expertise to fulfill the minimum academic credit as per university curriculum guidelines.</p> <p>Students gain work experience, develop skills, make connections, learn about a field, assess their interest and abilities as well as stipends through this internship. A paid internship is particularly beneficial, because it enables economically advantage for those students who need fund for their own schooling. An internship allows that job to facilitate a positive future.</p>

The Practice – Internship is a unique practice in itself because it is part of curriculum and is regularly

monitored and evaluated strictly by a team of experts from industry and internal internship guide (assigned for each student's intern). The University focus on paid internships which has resulted in more than 35 internship drives in the recent years. Through these drives the some of the students are placed in the companies for the internship with stipends.

Evidence of Success - 100% students placed for internships in the year 2014-19 where not a single student has paid for internship. A large amount of students got stipend paid internships with stipends ranging from INR 5,000 to INR 20,000 per month. After the internship students may get jobs with the 20% extra salary rather than a regular (non-industry-intern) joining.

In addition to it, Students are given with the opportunity to interact with the industry and the corporate scenario through various industrial visits where students get an opportunity to get the insights of the working environment of industry. Students are also motivated to participate in various Technical Contest Like Smart India Hackathon, TCS Codvita running by various corporate hubs come with the variety of operational problems and students are asked to resolve those problems with their individual cognitive abilities and technical knowledge.

Best Practice # 2

Objective: To evolve and implement a transparent evaluation system.

Practice: After smooth conduct of examinations and evaluation, thereof by evaluations, the respective class teacher hands over answer books to the students concerned with the objectives of verifying correctness of the marks awarded for each question, answers left un-attended, if any, and a student demanding higher marks by justifying the correctness of the answer. Once the concerned teacher is convinced, the marks are revised and the student concerned signs the answer booklet. Thereafter the concerned teacher uploads the marks on ERP for declaration of the final result. Such a practice has paved the way for complete transparency and fair-play in the evaluation system.

Evidence: Transparency in evaluation system has been largely hailed by the student's community. During the last years, marks of the students have increased leading to sometimes up gradation of failure to pass and/or change in GPA/Grade.

Problems: No problems have been encountered in the smooth implementation of the best practice except that the concerned teacher has to put in extra time and energy to convince the affected student(s) in pointing out the mistakes leading to award of lesser marks for a particular question.

Evidence: These efforts reflect in terms of their Internship and Placement.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
.Provide the weblink of the institution in not more than 500 words

University distinctively of its vision, priority and trust, engages students towards emerging technology in the domain of space engineering through various audio-video lectures, sessions, workshops, projects and demonstrations (in-campus and off-campus) to offer numerous opportunities for exciting careers that impact the nation and the world.

To address the engineering challenges of future technologies, the University has identified important strategic thrusts. Research in small satellites and space-based sensing seeks to enable resilient airborne and space-based communications, reconnaissance, and position/navigation/timing (PNT), including during contested and wartime scenarios.

The University has towards this mission, entered into a MoU with ISRO (Space Application Centre, Indian Space Research Organization, Department of Space, and Government of India) for Indian Regional Navigation Satellite System (IRNSS) Navigation Receiver Field Trial and Data Collection.

Important Events conducted at the University:

Exciting and inspiring documentaries on such topics like Mars Orbiter Mission, Chandrayaan-1, Benefits of Space Technology, SRE-1, IRNSS, etc.

The Water Rocket Launching Event: Water Rockets are built from plastic soft drink bottles and stationary materials. They are propelled by a powerful jet of water and travel as high as 200 feet and a distance of 300-400 feet.

Quiz on Space and Astronomy: In which students can actively participate. It will be for duration of about one and a half hours and the projection of good visuals and pictures coupled with interesting questions are part of the quiz.

This apart, students and teachers can interact with Scientists, Experts to know more about space and astronomy, Indian space programme as well as the physical and engineering principles behind the working of our satellites and launch vehicles.

Lectures during the event:

1. Space Transportation.
2. Applications of Space Technology.

It was the Second time in the history of Rajasthan that an exhibition was being organized by INDIAN SPACE RESEARCH ORGANISATION - Exhibition and Outreach Division, in JECRC University, Jaipur from 19th – 21st April 2018., with a view to increasing the awareness of science and technology among students.

Indian Space Research Organization (ISRO) came to Rajasthan for the second time with an open for all exhibition of models of their latest satellites and rockets and they had chosen JECRC University as the venue.

The exhibition includes live launch of water rockets, expert sessions on success stories of Chandrayan & Mangalyan, debates and science quiz for students. Another such mega event has been proposed to be held at University on this 19th – 21st April 2020.

8. Future Plans of action for next academic year (500 words)

1. Acknowledgement of contribution of members and other stake holders for NAAC A&A.
2. Secure storage of all documents/file folders of the university at respective places with a copy of each document at IQAC office, as repository.
3. Appointment (Internal transfer) of office executive/ Assistant exclusively for IQAC.
4. Decimation of the IQAC notices/ Informations and practices in all departments of the University for the proper and ontime compliances.



Name S.L. AGRAWAL
[Signature]
Registrar
JECRC University
Jaipur-303905
Signature of the Chairperson, IQAC

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

P.O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone : +91-80-2321 0261/62/63/64/65

Fax : +91-80-2321 0268, 2321 0270

E-mail : director.naac@gmail.com

Website : www.naac.gov.in