

Seventh Annual Report 2018-2019



JECRC UNIVERSITY, JAIPUR

Accredited by NAAC



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Annua
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Report
2018-2019



ANNUAL REPORT 2018-19

**PUBLISHED BY INTERNAL QUALITY ASSURANCE
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JECRC UNIVERSITY, JAIPUR-303905

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***Compiled and Edited by:*
Annual Report Drafting Committee**

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Foreword



I am privileged to present the Annual Report (2018-19) of JECRC University, Jaipur (JU). This report covers the activities for the period from July 1, 2018 to June 30, 2019. Our efforts have been towards strengthening the activities of various bodies as per the requirements of the JECRC University Act and to establish adequate infrastructure and facilities for smooth operations of the University.

I am happy to share with you that JU is a NAAC accredited institution. The University is equipped and maintained with all required academic facilities of space, laboratories and students welfare facilities.

The JU campus is fully Wi-Fi enabled and has a library with reading room capacity for over 100 students. It houses 31,972 books, more than 10000 journals, and magazines. We provide equal importance to theoretical and practical approaches. We inculcate cultural and social values among the students. JU is a young University, where faculty and students are doing quality research work. More than 300 Scopus and SCI Indexed research papers have been published in this academic year.

The well-qualified faculty, trained at the best institutions of the country, is a significant step towards high-quality resource generation. For good and effective academic governance of the University, the Board of Management and the Academic Council oversees all the activities of the university as per the approved statute of the university.

The University conducts the programs at all levels of UG, PG, and Ph.D. in the faculties of Science, Engineering, Management, Law, Design, and Humanities. We introduced new courses such as LL.M., B.Des and BHMCT. The policy of “No Ragging, No Smoking” has been effectively implemented in the Campus.

I take this opportunity to express my gratitude to the Chairperson of the University and the members of the Board of Management for their guidance and continuous support. Last but not least, I express thanks to all the faculty members and non-teaching staff of the University for their Co-operation to attain the objectives of the University.

Dr. D.P. Mishra

President

VISION

To become a renowned centre of higher learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

MISSION

- To focus on research and spirit of innovation that will drive academic orientation and pursuit at JECRC University.
- To Identify, based on an informed perception of Indian, regional and global needs, areas of focus and specialisation on which the University can concentrate.
- To undertake collaborative projects that offer opportunities for long-term interaction between academia and industry.
- To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

CORE VALUES

- JECRC University is driven by the spirit of innovation-led research. This is spelt out in infrastructure as well as practices. The multifaceted research institute encompasses subject-specific exploration as well as contexts of the business environment in which our students will operate and perform.
- JECRC is known for its strong research culture and close industry linkages.
- JU aims at creating valuable resources for the industry and society through its interventions in the creation of research and innovative, academic and professional enhancement and overall cultural enrichment.

JECRC UNIVERSITY, JAIPUR

An Overview

2018-2019

JECRC Foundation believes in the power of youth. Being a country having a population with the lowest average age in the World, India holds the key to the prosperity of the World if it can empower its youth with a good education. JECRC University has been established with a view to provide world-class education to our young minds so that they can shoulder their global responsibilities in the years to come. As a University, we see our role as a facilitator for our young students to realize their dreams. Hence our motto is Build Your World.

We also strive to help our students in maintaining and spreading the rich Indian culture and lead the World as our country has done in the past. As one moves ahead and rises higher in one's life, you must entrench yourself in this unique blessing that our culture endows to us. Below is an overview of prominent landmarks in the period of JECRC University Annual Report 2018– 19.

UNIVERSITY DATA 2018-19

Academic structure

	UNIVERSITY DATA 2018-19	
	Academic structure	
1	Total Strength of the staff at the University	424
2	Total Strength of the Academic Staff at the University	218
3	Total Strength of the Non-Academic staff at the University	206
4	Departments in the University	25
5	Faculty in the University	5
	Courses offered in the University	
1	Number of courses at UG/PG/Diploma levels	40
2	Doctoral programs in no. of disciplines	4
	New Courses/Programs introduced	
1	LL.M.	
2	B.Des.	
3	B.Des. Interior Design	
4	BHMCT	

Administrative Setup of the University

CHAIRPERSON OF THE UNIVERSITY - Shri O.P. Agrawal

VICE CHAIRPERSONS OF THE UNIVERSITY - Shri Amit Agrawal
- Shri Arpit Agrawal

PRESIDENTS OF THE UNIVERSITY

Brig (Dr.) S.S Pabla - 2012 - 2014
Prof. (Dr.) Victor Gambhir - 2014 – 2016
Prof. (Dr.) D.P.Mishra - 2016 –Till Date

University Leadership

Chairperson	Shri O.P. Agrawal
Vice-Chairpersons	Shri Amit Agrawal Shri Arpit Agrawal
President	Dr. D.P. Mishra
Pro- President / Provost	Prof. Ram Rattan
Registrar	Shri S.L. Agrawal

Deans of Faculties

Prof. Ram Rattan	Dean, Faculty of Engineering
Prof. Avireni Srinivasulu	Dean, Academics and R&D
Prof. R. N. Prasad	Dean, Faculty of Science
Prof. Mahesh Chand Koolwal	Dean, Faculty of Law
Prof. Rajeev Jain	Dean, Faculty of Management
Prof. Widhi Dubey	Director, Faculty of Science

University Bodies & their Members

Board of Management

1.	Shri O.P. Agrawal	Chairperson
2.	Prof. D.P.Mishra	President
3.	Shri M.L. Sharma	Member
4.	Shri Amit Agrawal	Member
5.	Shri Arpit Agrawal	Member
6.	Dr. S.N. Gupta	Member
7.	Dr. Widhi Dubey	Member
8.	Dr. Sapna Sharma	Member
9.	Dr. Pooranchand Bansal	Member
10.	Commissioner – College Education, Govt. of Raj.	Member
11.	Shri O.P. Agrawal	Member
12.	Shri S.L. Agrawal (Registrar)	Member Secretary

Executive Committee

	Sh. O.P. Agrawal	Chairperson
	Sh. Amit Agrawal	Member
	Sh. Arpit Agrawal	Member
	Prof. D.P. Mishra, President	Member
	Dr. Ram Rattan	Member
	Prof. Widhi Dubey	Member
	Shri S.L. Agrawal	Member Secretary

Academic Council

	Dr D.P. Mishra	Chairman
	Prof.V. Govardhan Rao	Member
	Prof.(Dr) Harsh Diwedi	Member
	Dr. Ram Rattan	Member
	Dr. R.N. Prasad	Member
	Dr. M.C. Koolwal	Member
	Dr. Manmohan Singh Sodhi	Member
	Dr. Avireni Srinivasulu	Member
	Dr. Widhi Dubey	Member
	Dr. Naveen Hemrajani	Member
	Dr. R.K. Bansal	Member
	Dr. Aalok Pandya	Member
	Dr. Sanjay Sharma	Member
	Dr. Deepak Dembla	Member
	Dr. Dinesh Sethi	Member
	Dr. K.M. Singh	Member
	Dr. Rajeev Jain	Member
	Dr. Sapna Sharma	Member
	Dr. Surendra Kumar Yadav	Member
	Dr. Rajesh Yadav	Member
	Maj. Gen. Tapan Kumar Das	Member
	Dr. R P Sharma	Member
	Dr. Ravindra Pratap Singh	Member
	Dr. Jagdev Singh	Member
	Ms Shivani Kaushik	Member
	Mr Sunil Bhargava	Member
	Dr. Ekta Menghani	Member
	Mr Anirudh Sharma	Member
	Mr Manoj Gupta	Member
	Dr. Sonu Pareek	Member
	Ms Parul Pathak	Member
	Ms Divya Mathur	Member
	Shri S.L. Agrawal	Member Secretary

Finance Committee

	Shri O.P. Agrawal	Chairperson
	Dr. D.P. Mishra, President	Member
	Shri M.L. Sharma	Member
	Shri Amit Agrawal	Member
	Shri S.L. Agrawal, Registrar	Member
	Dr. Mahesh Chand Koolwal	Member
	Shri Vinit Agrawal	Member Secretary

Board of Studies**Faculty of Engineering: B.Tech. Ist Year**

	Dr. Ram Rattan	Chairperson
	Dr. M.C. Koolwal	Member
	Dr. Manmohan Singh Sodhi	Member
	Dr. R.P. Sharma	Member
	Dr. Aalok Pandya	Member
	Dr. Sanjay Kumar Sharma	Member
	Dr. Sapna Sharma	Member
	Dr. Vijaylaxmi Choudhary	Member
	Dr. Jagdev Singh	Member
	Dr. Pranav Saxena	Member
	Dr. Dinesh Sethi	Member
	Dr. Amit Shrivastava	Member
	Mr. Ajay Kumar	Member
	Prof. J. K. Singh	Member
	Prof. G.C. Sharma	External Member
	Prf. R.S. Tomar	External Member
	Prof. Rajul Bhargava	External Member
	Prof. M.S. Gaur	External Member
	Prof. Sudhir Raniwala	External Member
	Prof. B.D. Rawat	External Member
	Prof. V.V. Singh	External Member
	Prof. S.L. Soni	External Member

Faculty of Engineering: Civil Engineering Department:

	Mr. Anirudh Sharma	Chairperson
	Mr. Rakesh Kumar Verma	Member
	Mr. Sabhilesh Singh	Member
	Dr. J.K. Jain	External Member
	Dr. S.K. Tiwari	External Member

Faculty of Engineering: Electrical Engineering Department:

	Mr R.P. Singh	Chairperson
	Dr. Amit Shrivastava	Member
	Mr. Shashikant Vij	Member
	Dr. Sandeep Gupta	Member
	Ms. Divya Mathur	Member
	Prof. R.A. Gupta	External Member
	Dr. Vivek Shrivastva	External Member

Faculty of Engineering: Electronics Communication Engineering Department :

	Dr. Dinesh Sethi	Chairperson
	Dr. Ram Rattan	Member
	Dr. K.M. Singh	Member
	Maj. Gen. Tapan Kumar Das	Member
	Mr. Laxmi Chand	Member
	Ms. Parul Pathak	Member
	Mr. Manoj Gupta	Member
	Dr. K.K. Sharma	External Member
	Dr. Ghanshyam Singh	External Member

Faculty of Engineering: Mechanical Engineering Department:

	Dr. Manmohan Singh Sodhi	Chairperson
	Dr. Pankaj Sharma	Member
	Mr. Ladley Mohan Verma	Member
	Mr. Prem Singh	Member
	Mr. Ansul Kumar Panchbhaiya	Member
	Prof. G.S. Dangayach	External Member
	Mr. Sandeep Naga	External Member

Faculty of Engineering: Computer Science & Engineering Department:

	Prof. Naveen Hemrajani	Chairperson
	Dr. Surendra Kumar Yadav	Member
	Mr. Vijay Prakash Sharma	Member
	Dr. Shalini Rajawat	Member
	Ms. Deepika Shekhawat	Member
	Prof. M.C. Govil	External Member
	Mr. Gopal Krishna GSS	External Member

Faculty of Engineering: Information Technology and Computer Applications

	Dr. Deepak Dembla	Chairperson
	Dr. Manju Kaushik	Member
	Mr. Himanshu Sharma	Member
	Dr. Reema Ajmera	Member
	Mr. Hitendra Agarwal	Member
	Ms. Rajani Kumari	Member
	Prof. M.C. Govil	External Member
	Mr. Dinesh Gopalani	External Member
	Shri Gopal Krishna GSS	External Member

Faculty of Sciences: Life Science

	Prof. Widhi Dubey	Chairperson
	Dr. Sonali Pandey	Member
	Dr. Rajesh Yadav	Member
	Dr. Ekta Menghani	Member
	Dr. Varsha Gupta	Member
	Dr. Mona Arora	Member
	Dr. Hardik Pathak	Member
	Prof. K.P. Sharma	External Member
	Prof. Meenakshi Sharma	External Member
	Prof. G. C. Jain	External Member
	Dr. Sarita Sachdeva	External Member

Faculty of Sciences: Physics

	Prof. Aalok Pandya	Chairperson
	Dr. Pranav Saxena	Member
	Dr. Manish Kumar	Member
	Dr. Chandan Joshi	Member
	Dr. Abhishek Sharma	Member
	Prof. Deepak Bhatnagar	External Member
	Dr. Ashok Nagawat	External Member

Faculty of Sciences: Mathematics

	Dr. Jagdev Singh	Chairperson
	Dr. R.P. Sharma	Member
	Dr. Monika Jain	Member
	Dr. Devendra Kumar	Member
	Dr. Viswas Deep Joshi	Member
	Prof. K.C. Jain	External Member

Faculty of Sciences: Chemistry

	Dr. Sonu Pareek	Chairperson
	Prof. R. N. Prasad	Member
	Dr. Sapna Sharma	Member
	Prof. Sanjay Kumar Sharma	Member
	Dr. Swapna Santra	Member
	Dr. Saurabh Dave	Member
	Dr. Nidhi Bansal	Member
	Prof. Pahup Singh	External Member
	Dr. M.P. Dhobal	External Member

Faculty of Sciences: Agriculture

	Dr. R.K. Bansal	Chairperson
	Dr. Widhi Dubey	Member
	Dr. Sonali Pandey	Member
	Dr. K. Ramakrishna	External Member
	Dr. Sawroop Singh	External Member

School of Sciences (Design)

	Ms. Shivani Kaushik	Chairperson
	Ms. Abhilasha Dashora	Member
	Mr. Gaurav Agrawal	Member
	Mr. Ashok Kumar Yadav	Member
	Mr. Ajay Chaudhary	External Member
	Mr. Madan Kendre	External Member

Faculty of Management: Management

	Dr. Rajeev Jain	Chairperson
	Dr. Ruchi Goyal	Member
	Dr. Monu Kuruvilla	Member
	Dr. Jyoti Jain	Member
	Dr. Rashmi Sharma	Member
	Dr. Girish Goyals	External Member
	Mr. Prashant Gupta	External Member

Faculty of Management: Hospitality and Hotel Management

	Mr. Sunil Bhargava	Chairman
	Mr. Manbir Singh	Member
	Ms. Somya Negi	Member
	Mr. Pardyuman Rathore	External Member
	Mr. Dhruvank Charan	External Member

Faculty of Management: Journalism & Mass Communication

	Dr. Narendra Kaushik	Chairperson
	Dr. Amit Sharma	Member
	Dr. Narengbam Premjit Singh	Member
	Mr. Shailendra Pratap Singh	Member
	Prof. Arun Kumar Bhagat	External Member
	Dr. Manoj Kumar Lodha	External Member
	Mr L.P.Pant	External Member

Faculty of Law

	Dr. Mahesh Chand Koolwal	Chairperson
	Dr. R.N. Prasad	Member
	Dr. Sonu Agarwal	Member
	Dr. Sachin Gupta	Member
	Dr. Manju Koolwal	External Member

Grievance Redressal Committee

	Prof. R.N. Prasad	Chairperson
	Prof. Mahesh Chand Koolwal	Member
	Prof. Naveen Hemrajani	Member
	Prof. Widhi Dubey	Member
	Dr. Ruchi Goyal	Member
	Ms. Shruti Sharma	Student Representative
	Dr. Amit Shrivastava	Member Secretary

Anti Ragging Committee

1	Prof. R. N. Prasad	Chairman
2	Prof. Ram Rattan	Member
3	Prof. Rajeev Jain	Member
4	Prof. Widhi Dubey	Member
5	Prof. Naveen Hemrajani	Member
6	Major Gen. T.K. Das	Member
7	Prof. R.K. Bansal	Member
8	Prof. M.C. Koolwal	Member

Proctorial Board

1	Dr. Surendra Kumar Yadav	Proctor
2	Mr. Ladley Mohan Verma	Dy. Proctor
3	Mr. Ravi Shankar Sharma	Dy. Proctor
4	Mr. Deepak Verma	Dy. Proctor
5	Dr. R.P. Sharma	Member
6	Mrs. Reema Ajmera	Member
7	Mr. Shashikant Vij	Member
8	Mr. Manoj Gupta	Member
9	Dr. Saurabh Dave	Member
10	Dr. Shailini Rajawat	Member
11	Dr. Rashmi Sharma	Member
12	Mr. Raja Bhatti	Member
13	Mr. Shailendra Singh Bhati	Member
14	Dr. Hardik Pathak	Member
15	Dr. Manish Kumar	Member
16	Ms. Nidhi Gupta	Member
17	Dr. Ekta Menghani	Member
18	Mrs. Shruti Mathur	Member
19	Dr. M. Kuruvilla	Member
20	Mr. Amol Singh	Member

21	Mr. Sabhilesh Singh	Member
22	Mr. Abhishek Vishwakarma	Member
23	Mr Aditya Upadhyay	Member
24	Dr. Shalini Rajawat	Member
25	Mr. Rohit Singh	Member
26	Mr. Manbir Singh	Member
27	Mr. Shekhar	Member
28	Mr. Ashok Kumar Yadav	Member
29	Mr. Jahangir Khan	Member
30	Mr. Laxmi Chand	Member

Admission Committee

1	Prof. (Dr.) D.P. Mishra, President	Chairman
2	Shri S.L. Agrawal, Registrar	Member
3	Dr. Ram Rattan, Dean – Faculty of Engineering	Member
4	Dr. R.N. Prasad, Dean – Faculty of Science	Member
5	Dr. Widhi Dubey, Director – Faculty of Sciences	Member
6	Dr. M.C. Koolwal, Dean – Faculty of Law	Member
7	Dr. R.K. Bansal, HOD, Agriculture	Member
8	Dr. Amit Sharma, HOD, JMC	Member
9	Ms. Shivani Kaushik, HOD , Design	Member
10	Mr Manbir Singh, Asst. Professor, Hospitality & Hotel Management	Member
11	Mr Manish Sharma, Assistant Director-Admissions	Member Secretary

SC / ST Committee

1	Prof. Rajeev Jain	Chairperson
2	Prof. M.S. Sodhi	Member
3	Mr. M. Kurvilla	Member
4	Mr. Ramvilas Meena	Member
5	Mr. Jitendra Singh Yadav	Member
6	Mr. Kush Meena	Member
7	Mr. Leharu Lal Raigar	Member
8	Mr. Pawan Kumar	Member
9	Mr. Sorabh Soni, BBA II Semester	Member
10	Mr. Namrata Mahavar, B.Tech IV Semester	Member
11	Mr. Rohitas Kumar Meena, B. Sc. II Semester	Member
12	Mr. Abhishek Jain, Ph.D.	Member
13	Dy. Registrar	Member

Students' Grievance Redressal Committee

1	Dr. Ram Rattan, Dean – SoE	Chairman
2	Dr. Rajeev Jain, Director – SoM	Member
3	Dr. Widhi Dubey, Director – SoS	Member
4	Dr. Naveen Hemrajani, HoD, CSE	Member Secretary

Library Committee

1	Dr. Ram Rattan, Dean	Chairperson
2	Dr. R. N. Prasad	Member
3	Dr. M. C. Koolwal	Member
4	Dr. Widhi Dubey	Member
5	Dr. Rajeev Jain	Member
6	Dr. Manmohan Singh Sodhi	Member
7	Dr. Naveen Hemrajani	Member
8	Dr. R.K. Bansal	Member
9	Dr. Shivani Kaushik	Member
10	Dr. Amit Sharma	Member
11	Mr. Manbir Singh	Member
12	Dr. Vinay kashyap	Member Secretary

Internal Complaints Committee

1	Prof. Widhi Dubey	Chairperson
2	Mr. Ladley Mohan Verma	Member
3	Dr. Sonu Agrawal	Member
4	Shri. Hemant Bohra	Member
5	Ms. Jaya Sharma	Member
6	Rajul Smriti Sansthan	Member
7	Mr. Shivam Gupta	Member
8	Mr. Deepanshu Lodha	Member
9	Ms. Nishi Bansal	Member

National Service Scheme (NSS)

1	Prof. D.P. Mishra	Chairperson
2	Dr. Ram Rattan	Member
3	Shri. S. L. Agarawal	Member
4	Shri. J.B. Singh	Member
5	Dr. Saurabh Dave	Member
6	Dr. Ekta Menghani	Member
7	Dr. Mona- Arora	Member
8	Dr. Namita Jain	Member
9	Mr. Harshit Gupta	Member
10	Ms. Palak Khatri	Member
11	Dr. Vijay Singh	Member
12	Mr. Jaspal Godara	Member
13	Mr. Rohit Gangwal	Member
14	Ms. Ranju Jain	Member
15	Mr. Pranjal Singh	Member
16	Mr. Aryan Mathur	Member
17	Mr. Vinit Agrawal	Member
18	Dr. Ruchi Seth	Member Secretary

Central Library
JECRC UNIVERSITY, Jaipur
Annual Report 2018-19

Details of Information Resources Date: 8/08/2019

S.No.	Particulars	Quantity		
1	Total no. of Volumes	31972		
2	Total no. of Titles	8424		
3	Volumes added	2652		
4	No of Journals (Print)	54		
5	No of Journals (Online)	9887		
6	No of Back volumes	1342		
7	No of CD/DVD	Books CD/DVD- 970		
8	No of thesis / dissertations/ Project Report	19	93	1399

Circulation Status

S.No.	Books circulated	Numbers
1	Issued	22536
2	Due	186

Total Expenditure

S.No.	Particulars	Amount
1	Books	814642.46
2	Journals (Print 76970+Online 137089)	214059
3	Newspaper/magazines	182336
4	Maintenance(Binding of Books/journals, Electronic equipment and others)	Nil

Library Personnel

S.No.	Members	Numbers
1	Teaching	Nil
2	Non Teaching	08

Events Organized

Workshop, Conference/Seminar attended – One Workshop & Two Seminar at JECRC University

Details of Personnel:

S.No.	Name of Personnel	Qualification	Designation	Experience
1	Dr. Richa Tripathi	Ph.D, M.Phil, MLIS, B.Sc., PGDLAN, PGDACE	Librarian & Associate Professor	Total 15 Years as a Librarian

2	Dr. Ritu Shrivastava	Ph.D (LIS),MLIS,MA	Assistant Librarian	6 years in JECRC : 17 yrs as LIS Profession
3	Ms. Nirmala Saini	MLIS, BA	Assistant Librarian	18 years
4	Mr. Sudhakar Sharma	M.Phil, MLIS	Library Assistant	4 years in JECRC: 21yrs as LIS Profession
5	Mr. Braj Mohan Sharma	MLIS, B.ED	Library Assistant	5 Years 11 Month in JECRC
6	Mr. Mahendra Kumar Yadav	MLIS , MA	Library Assistant	7 Years 3 Month as LIS Profession
7	Mr.Atul Gour	M.com	Office Assistant	1 Years in JECRC
8	Mr. Radha Mohan Sharma	10 th	General duty worker	6 Years 6 Month in JECRC
9	Mr. Rakesh Gurjar	BA	General duty worker	4Years 11 Month in JECRC

Report of Sports Activities 2018-2019

These under noted three students were selected for Indian university American football team to play against Pittsburgh UNICEF Club USA from 13/10/18 to 15/10/18.

1. Arijit Sharma
2. Maybank Singh
3. Prakhar Yadav

A.I.U. (All India University)

1. All India inter-unit shooting Championship held at Punjab University Chandigarh from 31st Oct to 5th November 2018.

Three players participated in the Championship those are -

1. Akash Agarwal -BBA
2. Issaq Ahmed –B.Tech
3. Rishabh Mittal –B.Tech

2. The selection of Players in NATIONAL American Football Team to Play Elite Flag Football Women's National Cup-2018 on 22nd to 25th of November. Training Camp of National Team was from 15th November at Poornima University.

Name of selected Players as follows.

1. Anushka Bhatnagar
2. Nidhi Biyani
3. Nishita Jain
4. Vaishnavi

3. The All India Karate Championship held at MDU Rohtak from 20 to 25 Nov 2019. Komal Daryani BTech 2nd year student participated in the Championship

4. All India Inter University American football all (men) tournament held at KIIT Bhubaneswar from 24 to 28 March 2018. The team of 30 players participated in the tournament.

5. Flag football Girls- Jaipur Cup From 1/10/18 to 4/10/18 held at Poornima University. They have lost in semi-finals against RU-60.

6. EUSAI league flag football Championship and Sunil Choudhary were declared best player of the tournament. In girls, they achieved the third position and also won bronze medal beating JNU Knights.

INTRA MURALS

1. FOOTBALL

Inter Branch football tournament was held from 8 Oct to 13th Oct 2018. The semi-final was on 11th October 2018. The first was between EC vs Mechanical and the second match mech vs science block. The finals match was between EC vs science block and finally, the match was won by science Block.

2. CRICKET

Inter branch Cricket tournament for boys was held from 19th November 2018 to 25th November 2018 the final match won by CSE beating MECH/EE/EC by 6 wickets and 50 balls. The Score was 84/10 and

CSE beats the target by 85/4.

1. Player of the tournament was awarded to Shivnarayan Gurjar (Civil)
2. Best Bowler Sandesh laddha (Management)
3. Best Batsman Sachin kanthiya (CSE)
4. Emerging player Rohit Jangra (Management).

3. BADMINTON

Inter branch badminton from 22 to 30 Nov 2018. The first position was won by science block. Second position by CSE. Third Position by Management.

4. Kabaddi

The inter branch of Kabaddi was from 8 to 15 April 2019 and the winner was science block and runner up CSE 2nd.

EXTRA MURALS

1. Flag football tournament at Poornima University from 23rd to 26th October 2018 the team won the third position.

2. AAROHAN-2019 from 28 January to 1st sem 2019 Poornima College of Engineering.

3. Volleyball Boys

LAVSYAY -2019 from 30 to 31st January 2019 Poornima University

4. Cricket

Gyan Vihar University from 20 to 25th February 2019.

5. Football

*V.G. University (Vivekananda Global University).

*V.I.T fest was from 18 to 20 Feb, 2019 and they lost in Quarterfinals.

*G.I.T was from 16 to 18 March, 2019 and lost in semi finals.

6. P.I.E Kabaddi from 6th to 9th February 2019 Patrika in education

7. Eklavya Inter College sports meet from 25 to 26 February 2019 at Gyan Vihar University for basketball and volleyball both.

8. AAVEG - SKIT Inter college sports meet 25-27 Feb, 2019.

* Kabaddi

* Badminton

* Volleyball

* Football

9. Cricket team participated LNMIT from 25 to 27 Jan 2019.

INTER HOSTEL TOURNAMENTS VOLLEYBALL

the inter hostel volleyball tournament
24/9/18 to 27/9/18.

BH 1 VS BH 3 = BH 1 (Winner)



RESEARCH PROJECTS: -

Research-driven excellence with real-world impact

JECRC University is committed towards high research excellence impact and innovation-led learning environment with addressing real-world problems and solving tough challenges. We are working on forefronts of developing new methodologies and protocols to create novel approaches for health care and a sustainable environment. Research is the main focus in our teaching-learning program rather Research is an integral part of academics. Our dedicated faculty delivered lectures to solve real-world problem and acquaint the young ones to think beyond textbooks lecture in the laboratory in an applied way of learning. The graduate will not only get a degree but know how to face the challenges of real-world in and around the society. Putting efforts to change the world with learning and inculcating the multitasking potential to ensure withstand among the crowd. The key goal of JECRC University is not to produce the graduate but we want a complete human being who can think of problem-based solutions, society enrichment, sustainable environment and sensitive towards global challenges. This type of attitude will make young talent grow in adverse situations and become leaders for tomorrow. Our goal is to nurture the talent in quality research from the laboratory to industry. The small experiments with big transformations. Embrace challenges rather than be scared of them. University is research-centric and providing students with real-world problems so that they can come with solutions for regional/local and globally. Faculty working on different research projects, societal projects and even students are also part of student projects funded by Department of Science and Technology, Government of Rajasthan. Budding young ones are bubbling with innovative ideas to become new entrepreneurs. Earning while learning is a passion for smart generation. These young wards are not only focusing on studies but also working on their own idea for future business blooms. Creative environment, green campus and laboratories are a second home for students. The urge to know-how is commendable. Students are also targeting towards Intellectual rights.

1. Research Projects

- “Biotechnology Business Incubation Center”, JECRC University, Jaipur by Department of Science and Technology, Government of Rajasthan, Jaipur. Rs. 30 Lakhs (2018-21) as Principal Investigator.
- “Assessment of Government of India’s Gender Mainstreaming Programs for Women in Science” by Department of Science and Technology, Government of India Rs. 22 Lakhs (2018-2020) as Principal Investigator.
- Rural Technology Business Incubation Center by Government of Rajasthan, Jaipur Co-PI – Dr. Ekta Menghani (2018-2021) Rs. 30 Lakhs.
- CSI Project from the Department of Science and Technology, Government of India Validation and scientific basis of meditation and omics to cure various diseases and their role as therapeutic targets (2015-18). Rs. 45 Lakhs; SR/CSI/131/2012 DT. 15.09.14
- Rural Women Technology Park in Vidhani Village (Sanganer Block, Jaipur District, Rajasthan) sponsored by Department of Science and Technology, Government of India Rs. 70 lakhs. Co-PI (2015-2018). SEED /WTP/050/2014 / G Dt. 15.12.14
- “Search for the novel compounds from arid zone plants with an ethnomedicinal background as therapeutic targets” WOS –A sponsored by Department of Science and Technology, Government of India, Rs. 27 lakhs PI (2012-2015) SR/WOS-A/LS-464/2011, 17.09.2012

- Search for Novel antimicrobial and anticancerous bio-actives as therapeutics leads from certain cyanobacterial strains”. By Department of Science and Technology, Government of Rajasthan, Jaipur Rs. 2.7 lakhs. PI (2011-2013)
- “Screening of various microorganisms capable of producing commercially valuable secondary metabolites” by Department of Science and Technology, Government of Rajasthan, Jaipur Rs. 1.8 lakhs. PI (2011-2013)
- “Scientific Validation and Authentication of Ethno – Medicinal Treasure of Rajasthan and in situ conservation of Endangered flora”, sanctioned as Centre of excellence by Department of Science and Technology, Government of Rajasthan, Jaipur. Rs. 10 lakhs Co-Team Leader (2008-2011)

Water Technology Innovation Project	TPN / 32382	Rs. 34,67,060	Dr. Hardik Pathak
Department of Microbiology - Life Sciences, DST FIST	TPN / 32210	Rs. 1,27,70,900	Dr. Ekta
Department of ECE, DST FIST	TPN / 31749	Rs. 1,70,00,000	Dr. Dinesh Sethi
Department of CSE (VR), DST FIST	TPN / 32092	Rs. 1,00,00,000	Dr. Manish Jain
Department of Biotechnology, CHORD(NSTMIS)	NSTMIS/2019/63	Rs. 27,53,520	Dr. Hardik Pathak
Department of Mathematics, Extra Mural Research Scheme/Core Research Grant, DST SERB	CRG/2019/000597/MS	Rs. 25,26,700	Dr. Jagdev Singh
NST-MIS	TPN / 33506	Rs. 23,21,000	Dr. Somya Choubey
NST-MIS	TPN / 33492	Rs. 18,91,687	Dr. Jyoti Jain
Share of Green Chemistry in Indian Chemistry Journals: A comprehensive Bibliometric Study	NSTMIS DST, Delhi	Approx Rs.25 Lakh	Prof. Sanjay Kumar Sharma

2- Legacy.

Research Projects:

35 Million Government Funded Projects and 4 Million Industry Funded Projects are credited to faculty and student of JECRC University as our University is playing a catalytic role in expanding the capabilities of our faculty members through various training programs. University strongly believes in nurturing the young talent and faculty in research and innovation which reflect the capacity and knowledge building for

industry and society at large. Hundreds of research scholars are working on various frontiers of Engineering, Science and humanities.

Department of Science and Technology (DST), New Delhi Rural Women Technology Park (RWTP) promotes development and adaptation of appropriate local technologies, transfer of proven technologies and demonstration of live technology models to benefit women in general and rural women in particular. RWTP acts as a resource center where all necessary support is made available to women for improving their socioeconomic quality of life. JECRC Foundation has chosen local technologies for research and development including Sanganeri prints, Gem cutting, Jewellery design, Handmade paper using cloth wastes, paper-mache, Medicinal and Aromatic plants, cultivation of vegetables and spices, health and nutrition for women, etc. for this Project. Women from the state of Rajasthan are given extensive training and support for starting their own business/ventures. RWTP is also providing assistance for identifying suitable products/services for the new ventures, preparing detailed project reports, identifying sources of raw materials, equipment, finance and markets, guidance for various government clearances, etc. from a single platform so that their businesses become cost-effective. The project empowered women from 1500 households covering about 2500 women beneficiaries over a period of 3 years. RWTP provided an opportunity for the women of Rajasthan to establish themselves as an independent identity, earn a livelihood for their families and live with self-esteem. JU-WTP adopted Pipla village for the upliftment of rural women. More than thirty successful workshops were organized for the upliftment of rural women of Rajasthan. Women of Goner, Saligrampura and Vidhani area were selected for workshops. Each workshop trained more than forty women of different Aganbari for hand block printing, Diya making and basic computers knowledge. Certificates were also distributed by President of JECRC University. JU-WTP is also working closely with Aganvari 1 and 9 of Vidhani village for improving the status of rural women. Further, the adoption of eight more villages is under progress. JU-WTP also supports five Self Help Groups of Goner and Saligrampura villages. Establishment of incubation centre for nurturing rural women entrepreneur is under progress. Women Scientist A Scheme JECRC University faculties have been awarded the country's most prestigious fellowship - Women Scientist A. In this project, faculty cum women scientist are working on high technologies for Isolation of pure bio-actives from Arid Zone plants with potentials as anti-cancerous, antimicrobial and antidiabetic agents. These novel bio-actives will lead to therapeutic targets for the future generation. The project scheme is of 2.5 million (Rs. 25 lakh) funded from Department of Science and Technology, New Delhi to give scientists an opportunity to explore the innovative ideas into drug development. Provisional patents are also submitted for isolation of novel antibiotic for the treatment of Nosocomial infections. JECRC University conducted ten Subject Expert Committee Meeting of 'Women Scientists Scheme (WOS-A)' of the Department of Science and Technology (DST), Govt. of India, National Science and Technology Management Information System (NSTMIS) Meetings and Program Advisory Committee Meetings in different departments. More than 95 million (Rs. 95 lakh) seed grant was provided from DST for these meetings. On 14-15th February, 2017 seventh Subject Expert Committee Meeting (Engineering and Technology) was hosted. Sixty participants from all over the country presented their progress proposal to avail scholarships of more than Rs 5 crore. Through this endeavour, the Department of Science and Technology (DST) is providing opportunities to women scientists and technologists between the age group of 30-50 years who desire to return to mainstream science and work as bench-level scientists. The meeting was chaired by Dr. Sanghmitra Bandopadhyay, Director, India Statistical Institute, Kolkata with a team of strong R&D scientists of the country like Dr Jayashree Bijwe of Centre for Industrial Tribology Machine Dynamics and Maintenance,

New Delhi, Dr Rekha S Singhal, Institute of Chemical Technology, Mumbai, Dr Rahul Mitra, IIT Kharagpur. Eighth Subject Expert Committee Meeting (Physical and Mathematical Sciences) hosted on 14-15th July 2017. It was headed by Dr. Joyanti Chutia, Former Director, Institute of Advanced Study in Science and Technology, Guwahati with Dr. Hemlata, Anna University, Chennai, Dr. Abhay G. Bhatta, Indian Statistical Institute Delhi, Dr. Ambika, Indian Institute of Science Education and Research and Dr. Tamizhavel, TIFR Mumbai as experts for project proposals screening more than fifty participants. JECRC University had the privilege of hosting Dr. Anil Kakodkar, PADA M SHRE E , PADA M BHUSHAN , PADAMVIBHUSHAN, Member and former Chairman Atomic Energy Commission, Chairman Rajiv Gandhi Science and Technology Commission, Chairman TIFAC, Experts galaxy included Dr. Debabrata Chatterjee from IIM Kozhikode (expert on globalisation of Indian thoughts), Dr. MH Balasubramania, IISc Bangalore, Dr. D. Rama Rao, ASCI, Hyderabad, Dr. Roshan Yedery, EDC, NCL Innovation Park, Pune, Dr. Padma Satish, IRCC, IITB, Mumbai, Mr. Vineet Kumar Goyal, Steinbeis, Hyderabad and Dr. K. Sumathy, Bharat Biotech, Hyderabad. The closure of the meeting was with a visit to Therachem Research Medilab Pvt. Ltd., Jaipur a JECRC Industry Venture. The experts appreciated the JECRC University innovative venture. JECRC UNIVERSITY FACULTY IN CORE GROUP OF WOMEN IN SCIENCE, DST, New Delhi Dr. Ekta Menghani, Associate Professor Biotechnology was selected in core group of twenty members from all over India by NSTMIS, Department of Science and Technology, New Delhi for a Brain Storming Meeting on 'Impact of gender mainstreaming policy of Government of India' and to evolve a study on National level data on women in science. Follow up meeting was organized on 18-19 January 2018, Gurugram. for a two-day PAC- NSTMIS meeting conducted by DST, Govt. of India. Dr. Kakodkar chaired this two days PAC meeting on 27-28 September. His comment " If just in Six years this University has achieved all this what I see, I am very sure this will have a great impact on the spheres of education in next Six Years." left us overwhelmed. He also appreciated various social initiatives taken up by the JU students, Dr. Kakodkar interacted with ZARURAT kids and blessed them. This was the ninth Committee Meeting hosted at JU by DST, GoI, JECRC University. 15 experts and 40 participants across the country were given a full campus tour. National Science and Technology Management Information System (NSTMIS) Division of DST, New Delhi organised a two day 2nd Brain Storming Meeting emphasizing on 'Technology Commercialization with special reference to Industry Participation in Indian Context' on 6-7th November 2017 at JECRC University, Jaipur. The meeting focused on sensitizing the role of Universities and Industries on Technology Transfer. Twenty-five top leaders from different Industries were part of this discussions.

3- Achievements

JECRC University bagged Biotechnology Business Incubation Centre under the auspices of Department of Science and Technology, Government of Rajasthan. Biotechnology is blooming in Rajasthan with new innovative ideas of young minds. These ideas turn into a successful business venture. More than eight innovative ideas are already incubated in JU-BBI. The incubation center is governed by Society for innovation and incubation (SII). The motive of society is to inculcate the entrepreneur skills in young minds. These ideas are Herbotablet, Biotea/Herbal tea, Biodegradable batteries, Young birds, Herbal medicines, Herbal beauty and Rural Gold. Incubation center organized five workshops for training the trainers as master trainers under the flagship of NITTTR Chandigarh and Microsoft Saksham, India. "Entrepreneurship and Business Incubation" conducted by Department of Entrepreneurship Development and Industrial Coordination (EDIC), National Institute of Technical Teacher Training and Research

(NITTTR), Chandigarh on 8th to 12th October, 2018 for faculty to empower in Incubation potentials and new ideas methodology for rural especially and urban at large. Business Incubation in Technical Institutions (ICT Based) was also conducted from 21st to 25th May, 2018 by NITTTR Chandigarh for providing basic knowledge to mentors to transform the knowledge to mentees. Incubates are working under the ample guidance of mentors and Industry experts for creating cutting edge technologies for healthy tomorrow with a blend of biotechnology. Engineering students were delighted with workshop cum practical training on Artificial Intelligence and Machine learning in association with the Department of Computer Science and Technology on 8th Sept, 2018. The workshop enabled students to implement different machine learning models using Python, Numpy and tensorflow.

Women Technology Park @JU



JECRC[™]
UNIVERSITY
BUILD YOUR WORLD

Rural women technology park in Vidhani village (Sanganer block, Jaipur District, Rajasthan)
Supported by seed division, DST, New Delhi







EMPOWERED BY TECHNOLOGY



PROJECTS @Biotechnology Department



JECRC[™]
UNIVERSITY
BUILD YOUR WORLD



Scholarships



सत्यमेव जयते
Department of Science and Technology
 Ministry of Science and Technology
 Government of India



Students Project



Biotechnology Business Incubation Center, JU



DST CSRI
JECRC Foundation

Faculty and Departments

Faculty of Engineering

S.No.	Name of the Department
1	• Department of Computer Science & Engineering
2	• Department of Information Technology and Computer Application
3	• Department of Mechanical Engineering
4	• Department of Electrical Engineering
5	• Department of Electronics & Communication Engineering
6	• Department of Civil Engineering

Name: Prof. (Dr.) Ram Rattan

Designation: Pro-President & Dean

Department: Faculty of Engineering

Qualification: M.Tech from IIT Delhi and Ph.D from IIT Delhi

Email: dean.engineering@jecrcu.edu.in

Research Area: Space Technology

Publication: National Journal: 06, International Journal: 20



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY PROFILE

1. Prof. (Dr.) Naveen Hemrajani

Designation: Professor & HOD

Qualification: B.E (CSE), M.Tech (CSE), Ph.D (CSE)

Email : hod.cse@jecrcu.edu.in, naveen.hemrajani@jecrcu.edu.in

Research Area: Computer Network and Software Engineering

Publication: Journals Publication: 62, Presentation in Conference: 8, Book Published: 02



2. Dr. Manish Jain

Designation: Associate Professor and Dy. Registrar

Qualification: B.E (CSE) from Govt. Engineering College Bikaner, M.Tech (CSE) from MNIT-Jaipur, Ph.D (CSE) from MNIT-Jaipur

Email: manish.jain@jecrcu.edu.in

Research Area: Compilers, Aspect Oriented Programming, Software Engineering, Software Testing, Natural Language Processing



Publication; Journals Publication: 3 (SCI-Expanded, Scopus, ISI),
Presentation in Intl. Conferences in India (Scopus Indexed): 5,
Presentation in Intl. Conferences (Abroad): 3

3. Dr. Shalini Rajawat

Designation: Associate Professor

Qualification: Ph.D, M.Tech.

Email: shalini.rajawat@jecrcu.edu.in

Research Area: Data Mining

Publication: Journals Publication: 17, Presentation in Conference: 10



4. Mr. Ajay Kumar

Designation: Assistant Professor-I

Qualification: M.Tech. (Computer Science and Engineering)

From S.B.C.E.T, Jaipur, B. E. (Computer Science and Engineering)

From F.E.T., R.B.S. College, Agra

Email: ajay.kumar@jecrcu.edu.in

Research Area: Computer Networks, Database Management

The system, Software Engineering

Publication: Presentations in National Conference: 04, Book: 01



5. Mr. Vijay Prakash Sharma

Designation: Assistant Professor-I

Qualification: B.E. (CSE), M.Tech(CSE)

Email: vijay.sharma@jecrcu.edu.in

Research Area: Image Processing, Cloud Computing

Publication: Presentations in Conferences: 06



6. Mr. Peeyush Kulshrestha

Designation: Associate Professor

Qualification: B.E (CSE), M.Tech (SE)

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Research Area: DBMS, TOC, SE

Publication: Presentation in Conference: 10



7. Ms. Deepika Shekhawat

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Qualification: M. Tech (CS) from Banasthali University,
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8. Mr. Gajanand Sharma

Designation: Assistant Professor-I

Qualification: M.Tech (CSE), B.E (CSE)

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Research Area: Security

Publication: International Journals: 10, International Conference: 01



9. Mr. Mukesh Kumar Jain

Designation: Assistant Professor-I

Qualification: M.Tech, B.Tech

Email: mukesh.kumar@jecrcu.edu.in

Research Area: Security and Data Communication

Publication: International journals: 02



10. Ms. Shruti Mathur

Designation: Assistant Professor-II

Qualification: M.Tech (Computer Science), B.Tech
(Information Technology) in 2009

Email: shruti.mathur@jecrcu.edu.in

Research Area: Advanced Software Engineering

Publication: One Presented Paper in National Conference.



11. Ms. Laxmi Poonia

Designation: Assistant Professor-II

Qualification: B.Tech, M.Tech

Email: laxmi.poonia@jecrcu.edu.in

Research Area: Information Security

Publication: Paper Published: 02



12. Mr. Rajat Bhardwaj

Designation: Assistant Professor-II

Qualification: M.Tech (CSE), B.Tech (Honors)

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Research Area: Wireless Sensor Networks, Mobile Adhoc Networks.

Publication: International Journal: 3



13. Mr. Himanshu Sharma

Designation: Assistant Professor-II

Qualification: M.Tech. (CSE), B.Tech. (CSE)

Email: himanshu.sharma@jecrcu.edu.in

Research Area: Frequent Pattern Analysis of Algorithm



14. Mr. Deevesh Choudhary

Designation: Assistant Professor-II

Department: Computer Science and Engineering

Qualification: M.Tech(CSE), B.E. (CSE)

Email: deevesh.choudhary@jecrcu.edu.in

Research Area: Data Mining, OLAP

Publication: Paper Published: 03



15. Mr. Lokendra Pal

Designation: Assistant Professor-II

Qualification: M.Tech. in Information Security

from Moti Lal Nehru National Institute of Technology, Allahabad

Email: lokendra.pal@jecrcu.edu.in

Research Area: Machine learning (Supervised Machine Learning/ Reinforcement learning).

Publication: International Journals: 1 National Journals: 2



16. Mr. Deepak Verma

Designation: Assistant Professor-II

Qualification: B. Tech, M. Tech

Email: deepak.verma@jecrcu.edu.in

Research Area: Feature Extraction Technique of Image Processing

Publication: Paper Published in the International Journal: 05



17. Ms. Neha Mishra

Designation: Assistant Professor-II

Qualification: B. Tech, M. Tech

Email: neha.mishra@jecrcu.edu.in

Research Area: Wireless Sensor Network

Publication: Paper Published: 03



18. Ms. Meghna Sharma

Designation: Assistant Professor-II

Qualification: B.Tech, M.Tech

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Research Area: Wireless Computing

Publication: Paper Published: 02



19. Ms. Nidhi Gour

Designation: Assistant Professor-II

Qualification: B.Tech, M.Tech

Email: nidhi.gour@jecrcu.edu.in

Research Area: Wireless AdHoc Network

Publication: Paper Published: 6



20. Mr. Yogesh Bhardwaj

Designation: Assistant Professor-II

Qualification: M.Tech (Network Engineering-CSE), B.Tech (CSE)

Email: yogesh.bhardwaj@jecrcu.edu.in

Research Area: Software Engineering, Effort Estimation, Regression Testing, Service Oriented Architecture

Publication: 2 Papers Published in International & National Journals and Conferences



21. Mr. Satyajeet Sharma

Designation: Assistant Professor-II

Qualification: M.Tech.(CSE), B.Tech.(CSE)

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Research Area: Grid Computing and its Security by Effective Web Services



22. Mr. Ashutosh Kumar

Designation: Assistant Professor-II

Qualification: M.Tech (IT-Networking), B.Tech (CSE)

Email: ashutosh.kumar@jecrcu.edu.in

Research Area: Cloud Computing & Networking

Publication: Journal: 01, IEEE Conference: 01



23. Mr. Aditya Upadhyay

Designation: Assistant Professor-II

Qualification: M.Tech (CSE), B.Tech (IT)

Email: aditya.upadhyay@jecrcu.edu.in

Research Area: Web Mining, Data Mining

Publication: International Journals: 03



24. Ms. Anuja Sharma

Designation: Assistant Professor-II

Qualification: M.Tech, B.Tech.

Email: anuja.sharma@jecrcu.edu.in

Research Area: Cloud Computing

Publication: Publications: 03



25. Ms. Krati Joshi

Designation: Assistant Professor-II

Qualification: M.Tech, B.Tech.

Email: krati.joshi@jecrcu.edu.in

Research Area: Image Processing

Publication: Publications: 02



26. Ms. Nidhi Gupta

Designation: Assistant Professor-II

Qualification: M.Tech, B.Tech.

Email: nidhi.gupta@jecrcu.edu.in

Research Area: Mobile Ad hoc Network

Publication: International Journals: 05, International Conference: 01



27. Ms. Seema Sharma

Designation: Assistant Professor-II

Qualification: M.Tech (CTA) from SOIT, University
Teaching Department, RGPV Bhopal, B.Tech (CSE)
from CSVTU, Bhilai

Email: seema.sharma@jecrcu.edu.in

Research Area: Data Mining

Publication: International Journals: 02, International Conferences: 01



28. Ms. Shivangi Dheer

Designation: Assistant Professor-II

Qualification: M.Tech (CSE), B.Tech (CSE)

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Research Area: Data Mining

Publication: Paper Published: 02



29. Mr. Ashok Kumar Saini

Designation: Assistant Professor-II

Qualification: M. Tech., Ph.D (Pursuing)

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Research Area: WSN, Process Mining

Publication: Publication: 07



30. Mr. Neeraj Kumar

Designation: Assistant Professor-II

Qualification: B.Tech (CSE), M.Tech (CSE)

Email: neeraj.kumar@jecrcu.edu.in

Research Area: Data Science, Machine Learning, Information Retrieval



31. Mr. Pankaj Jain

Designation: Assistant Professor-II

Qualification: B.E (CSE), M.Tech (CSE), Ph.D (Pursuing)

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Research Area: Cloud Computing, Mobile Adhoc Network

Publication: Journals Publication: 06, Presentation in Conference: 02



32. Mr. Ravindra Kumar Soni

Designation: Assistant professor-II

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Research Area: Software Testing, Machine Learning



33. Mr. Srawan Nath

Designation: Assistant professor-II

Qualification: B.E. (I.T.), M.Tech. (S.E.), PG Diploma in Advanced Computing (PG-DAC from CDAC – ACTS, Bangalore)

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Research Area: Software Engineering

Publication: International Journals Publication: 02,
Presentation in Conference: 15



34. Ms. Priyanka Nair

Designation: Assistant professor-II

Qualification: B.E. (CSE), MBA (HR), M.Tech (CSE)

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Research Area: Data Analytics

Publication; Publications: 03



35. Ms. Nootan Verma

Designation: Assistant professor-II

Qualification: B.Tech, M.Tech

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Research Area: Cloud Computing

Publication: A Novel Survey on Scheduling Algorithms on CloudSim in Cloud Environment –
IJERT • Volume. 4, Issue. 04, April- 2015.



36. Ms. Priyanka Jaroli

Designation: Assistant professor-II

Qualification: M.Tech

Email: priyanka.jaroli@jecrcu.edu.in

Research Area: Image Processing, Image Encryption

Publication: Publications: 03



Activity Report (01.07.2018 to 30.06.2019)

1. Workshop cum Practical training on Artificial Intelligence and Machine Learning

Department of Computer Science and Engineering organized a workshop cum Practical Training on Artificial Intelligence and Machine Learning on 8th Sept. 2018 for B.Tech-CSE (II and III year) students. As the field of AI and Machine learning is evolving at a faster rate than one can imagine, this workshop proved to be very beneficial for students. This workshop cum Practical training on Artificial Intelligence and Machine learning was organized by Computer Science and Engineering Department, JU in association with JU BBI center. Experts from Forsk Technologies Pvt. Ltd. were invited to conduct this workshop for CSE students. The workshop enabled students to implement various machine learning models. During the workshop students were taught the basics of Python, Tensor flow and Numpy required implementing machine learning algorithms. Later they were made to understand the basic of Machine learning and implementation of various models.



2. Workshop on 3D printing

A workshop on 3D printing technology was organized in association with JU Makerspace for first-year students. Experts from Knostic Technologies Pvt. Ltd. were invited for this workshop. They addressed students and told them about knitty gritty of 3D printing. Later students were shown various 3D printed models and also told them about various application areas where 3D printing is highly popular. Apart from students of the School of Engineering, students from various schools (Design, Journalism and Management) were also invited to attend this workshop. JECRC University is the first university in Jaipur to have 3D printer in house.

3. Workshop on Bigdata –Hadoop

Department of Computer Science and Engineering organized a workshop cum Practical Training on Bigdata_Hadoop on 26th Sept. 2018 for B.Tech-CSE (III and IV year) students. Experts from KVCH-Oracle WDP partner, conducted this workshop for CSE students. During the workshop students were taught basics of Big Data, setting up Hadoop environment, working on HDFS file system, running Map Reduce program through web console and running and managing PIG Script. Also students were taught how data science and machine learning using big data Hadoop is implemented. After the workshop, a quiz session was organized for all the students based on the learnings of this workshop. Winners of the quiz contest were distributed goodies by KVCH. After the conclusion of this workshop, final year students headed for their internship drive by KVCH.



4. Py-Jaipur-PYTHON WORKSHOP

PyJaipur organised **Hacktober** fest in collaboration with digital Ocean JECRC University, Jaipur on October 7, 2018. PyJaipur is a non-profit Official Local Python User Group Community for Jaipur Developers. Our community consists of Students, IT professionals, Software Developers, and Entrepreneurs. We aim to promote Python and FOSS (Free and Open Source Software) in Jaipur and nearby region. The workshop covered the benefits of employing Linux over Windows for developers. A Git/Github tutorial session was conducted on how to contribute on an open source project. The students participated with vehemence.



5. JU Connect

A Talk show was organized by the Faculty of Engineering on Entrepreneurship. The main focus of JU CONNECT was that this talk show was organized by first-year students only, from making invitations to successfully organizing it. Guests who are successful entrepreneurs were invited to interact with

students. They shared their experience from being a novice to becoming well-known entrepreneurs. They told students not to give up on their dreams. Students got opportunities to have one to one interaction with guests. During the talk show, there was a quiz for students where they got goodies and prizes

With this workshop students were aware of the following:

- Qualities to be an Entrepreneur.
- How to consistent while realizing one's dream
- How to get well prepared before embarking on the journey to be an entrepreneur.

6. MICROSOFT Azure / IOT followed by HACKATHON

It is aptly stated by Aristotle, “For the things we have to learn before we can do them, we learn by doing them.” Conceptualizing the idea, Department of Computer Science and Engineering in association with Microsoft organized hands-on workshop on MICROSOFT Azure followed by a Hackathon for the students of Bachelor of Technology, a pre-final year from 14th March 2019 to 16th March 2019. 60 students from III years CSE participated in a workshop with great ardor. This three-day workshop intended to cognize the participants on the fundamentals of the Microsoft Azure cloud platform. Experts and Academic partners of Microsoft orchestrated this experiential workshop for CSE students covering the essentials of Azure Machine Learning-Step by Step, analysis of website data employing Microsoft Power BI Desktop, employment of Cognitive Services for Image Analysis and working with IOT core on Raspberry Pi 2/3.

Microsoft Azure is a colourful universe of cloud services for every developer on every platform with many products and applications, resulting in strong demand for employees that can architect, deploy and manage Azure solutions. Indeed lists over 500 available Microsoft positions across the globe which includes Azure Developer, Azure Consultant, Azure Architect, Azure Cloud Administrator, Azure Engineer and more including many positions at Microsoft. The participants were able to accustom the requisites of becoming an able Azure professional and architect each owning a personal Microsoft account.

A Hackathon was organized post hands-on workshop session on the third day, i.e. on 16th March 2019. Teams of 3 students were formed and each team was assigned a unique problem statement. The winning teams were recognized with cash prizes of Rs 5000, Rs 3000 and Rs 2000. The students who bagged the first, second and third positions are listed below:

First	Second	Third
Mishal Agrawal	Naman Gupta	Ravi Gupta
Chirag Gupta	Abhishek Sharma	Anuj Pareek
Sakshi Ojha	Chandra Prakash	Siddharth Jha

7. ACTION ON GOOGLE

COSEC organized the First GOOGLE ACTIONS WORKSHOP in collaboration with the Department of Computer Science, JECRC University by GOOGLE INFLUENCER TEAM.

Event Highlights:

- 150 JECRC university students launched their own self made GOOGLE ASSISTANT MODELS on Google platform in this event
- Participants learned the whole actions on Google framework by dialog flow from scratch
- Developers who have at least one deployed Actions project in good standing for the Google Assistant may receive up to \$200 per month of
- Benefitted with Google Cloud credit for one year.
- Selected participants received an invitation to join the community program's Google Group. Group member-only invites were availed to meet and talk with Google's experts either through Hangouts or small intimate events around the world.
- It was the first Google assistant workshop in JU for students covering each semester

8. VIRTUALIZATION

COSEC organized a hands-on workshop on virtualization in association with dept. of computer science and engineering.

Event Highlights:

- 150 CSE students of JECRC University Jaipur became part of Alibaba group's UC campus representative partner programme.
- Participants learned the concepts of virtualization with a hands-on terminal session from scratch. Selected participants received a chance to work with Alibaba Group and UCweb
- Students received many good summer training opportunities from Coding Ninjas
- Students got a discount of INR 1000 on summer internships at Adhoc networks infotech.

9. Machine Learning with Docker & Python



A hands-on workshop on Machine Learning with Docker & Python was organized by Department of Computer Science and Engineering in association with Linux World. Machine learning is an emerging technology on which a lot of research is going and a lot of companies are working in this technology. Mr. Vimal Daga, CEO LinuxWorld was invited to conduct this workshop. Mr. Vimal Daga is First in the world to be Red Hat Certified Architect Level XXI with Red Hat Certified Architect-Enterprise Application Level5. To enhance knowledge of this area Department of CSE organized this hands-on workshop for students as well as faculty. Around 246 students of the second and third year, CSE, attended this workshop.

10. PYTHON Workshop

JECRC University Jaipur orchestrated a workshop on “Power Of Python” under the banner of IEEE student chapter (STB11410) in celebration with Coding Ninjas, for the students of B.tech (CSE), BCA and MCA to motivate them and educate them about the power of python. The Workshop was conducted by Mr. Parikh Jain and Mr. Yaman Sharma.

A total of 136 students participated to comprehend and learn about Python and to upgrade their knowledge about the latest languages in demand. Mr. Parikh Jain led the workshop from scratch and succored each student with the basics. Goodies were presented to the participants who answered the Quiz carried out by Coding Ninjas

11. Workshop on Big Data Analytics

A hands-on workshop on “Big Data Analytics” was organized by Department of Computer Science and Engineering in association with Adhoc Networks. Big Data & Data Bricks is an emerging technology on which lot of research is going and lot of companies working in this technology. Mr. Ashutosh Singh, CTO, Adhoc Networks was invited to conduct this workshop. Newsletter-May, 2019



are

Mr. Ashutosh Singh is Expert in Data Science, Artificial Intelligence, Machine Learning, Cloud Technologies Enthusiast, Data Analytics & DevOps Consultant for various MNC's. He Was the Keynote Speaker for PyCon Rajasthan, Docker Meet up, RedHat Summit & many more. To enhance knowledge of this area Department of CSE organized this hands-on workshop for students as well as faculty. Around 80-90 students of III years attended this workshop.

12. Robotic Process Automation

A seminar on “ROBOTIC PROCESS AUTOMATION” was organized by Department of Computer Science and Engineering. RPA Technology has emerged as one of the key levers for business process transformation. Currently, RPA industry is experiencing exponential growth. To educate our students regarding this latest technology, Mr. Nishant Goel, Founder & CEO BOTMANTRA was invited. Students were imparted knowledge on Robotic Process Operations- The Four-Wave and Various Tools and Technologies used in RPA Industry.

13. MICROVERSE OF NANOSERVICES

A one-day event was conducted by the Department of Computer Science & Engineering in JECRC University Jaipur on Microverse of Nanoservices. It was an interactive session where the Microsoft Student Partners shared their knowledge and the students learned about Azure Functions. The interactive session consisted of Introduction to serverless technologies, Microsoft Azure and Azure functions.



14. Serverless Days

ServerlessDays Jaipur is a developer-oriented conference about serverless technologies. Department of Computer Science & Engineering in Collaboration with Serverless Days orchestrated a conference in JECRC University Jaipur to let people believe in and encourage practical sessions, in which developers

and luminaries from across the country shared their experience and lessons from real-world projects. Serverless Days Jaipur is part of ServerlessDays (formerly JeffConf), a global series of events around the world fostering communities around serverless technologies. It was the first serverless event that took place in India.



DEPARTMENT COLLABORATIONS

1. Partnership With ADOBE

Department of Computer Science & Engineering at JECRC University has entered into an Exclusive Partnership with ADOBE to offer Digital Proficiency and Creativity skills using Adobe Spark. This initiative would be a part of Adobe's national program 'Adobe Digital Disha'.

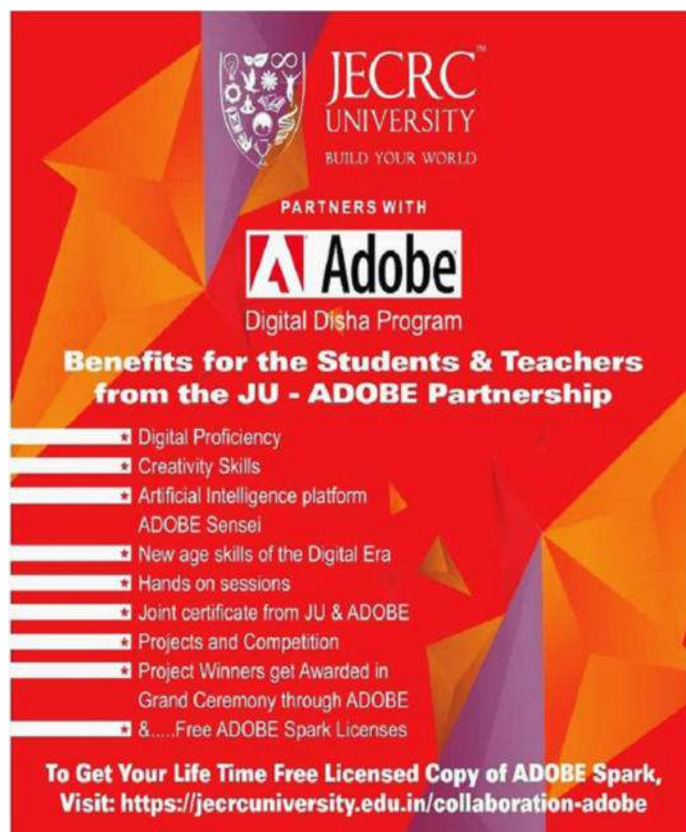
2. MoU with UiPath

Corporate Outreach cell, JECRC University has signed an **MoU with UiPath, a global leader in Robotics Process Automation domain (RPA)**. This technology works in the field of artificial intelligence that allows configuring of computer software, or a "robot" to emulate and integrate the actions of a human interacting within digital systems to execute a business process.

The *MoU with UiPath* is 7th in the series, after Adobe, Salesforce, EC Council, Siemens etc and hence will help creating a pool of qualified potential students from JECRC University that are ready to hit the ground running when they are hired, as the technology is growing faster thus creating abundance jobs in the particular domain.

3. MoU with Automation Anywhere

JECRC University Jaipur has signed yet another MoU with Automation Anywhere in Robotic Process Automation. Bot Lab has been set up in association with Automation Anywhere in Engineering Block, JECRC University Jaipur



Department of Information Technology and Computer Applications

Course offered:

Courses offered	Annual Intake	Number Of Applications	Boys	Girls	Total
Ph.D	-- --	--	--	--	--
MCA	120		85	29	114
BCA	150		111	14	125

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	1	---
Associate Prof.	8	3	---
Assistant Prof.-I	12	7	---
Assistant Prof.-II	11	9	---

Non-teaching

Lab Tech	04	04	---
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Faculty Profile

Prof. (Dr.) Deepak Dembla

Designation: Professor & HOD

Department: Department of IT & Computer Applications

Qualification: MCA, M.Tech., Ph.D (CSE) from Guru Jambheshwar University of Science & Technology, Hisar (Haryana) (A State Govt. University), PGDBM.

Email: hod.it@jecrcu.edu.in deepak.dembla@jecrcu.edu.in

Research Area: Mobile AdHoc Networks, High-Speed Network, Wireless Communications and Networks, Data Warehousing and Data Mining, Software Engineering, Information and Network Security.

Publication: International Journals: 30, National Journals: 03, Conferences/ Seminar: 19



Dr. Manju Kaushik

Designation: Associate Professor

Department: Department of IT & Computer Applications

Qualification: M.Sc. (C.S), MCA, MBA (HR), Ph.D
(Software Engineering)

Email: manju.kaushik@jecrcu.edu.in

Research Area: Software Engineering, Data Mining,
Big Data, Human-Computer Interaction, Natural User Interface

Publication: Journals Publication: 37, Presentation in Conference: 35



Dr. Reema Ajmera

Designation: Associate Professor

Department: Department of IT & Computer Applications

Qualification: PGDCA, M.Sc.(CS), M.Tech(CS), Ph.D(CSE)

Email: reema.ajmera@jecrcu.edu.in

Research Area: Software Engineering

Publication: Journals Publication: 8, Presentation in
Conference: 8, Book Published: 01



Dr. Dinesh Kumar Dharamdasani

Designation: Assistant Professor-I

Department: IT & Computer Applications

Qualification: Ph.D. (CS), MCA, BCA, CCNA

Email: dinesh.dharamdasani@jecrcu.edu.in

Research Area: Data Mining, E-Learning

Publication: National Journal: 06, International Journal: 08



Dr. Rajani Kumari

Designation: Assistant Professor-I

Department: Department of IT & Computer Applications

Qualification: BCA, MCA, SET, Ph.D (Soft Computing).

Email: rajani.kumari@jecrcu.edu.in

Research Area: Soft Computing (Fuzzy Logic and Neural Network)

Publication: Research Papers – 22



Mr. Himanshu Sharma

Designation: Associate Professor

Department: Department of IT & Computer Application

Qualification: B.E. (CSE) M. E. (CSE)

Email: himanshu.sharma1@jecrcu.edu.in

Research Area: Natural Language Processing

Publication: Paper Published: 06



Mr. Hitendra Agrawal

Designation: Assistant Professor

Department Department of IT & Computer Applications

Qualification: B.TECH. (CSE), M.TECH. (CSE)

Email: hitendra.agrawal@jecrcu.edu.in

Research Area: Image Processing

Publication: nil



Mr. Shekhar

Designation: Assistant Professor I

Department: Department of IT & Computer Applications

Qualification: B.E. (Information Technology), M.Tech (Computer Science).

Email: shekhar@jecrcu.edu.in

Research Area: Steganographic technique, Algorithms analysis, Programming Languages

Publication: Research Papers - 03; Books – 04



Ms. Khushboo Sharma

Designation: Assistant Professor-I

Department: Department of IT & Computer Applications

Qualification: M.E. (Computer Science and Engineering), M.B.A. (Marketing and Systems), B.E. (Computer Science and Engineering)

Email: khushboo.sharma@jecrcu.edu.in

Research Area: Cache Coherence, Deadlock in a distributed system.

Publication: International Journals: 01



Mr. Raja Bhati

Designation: Assistant Professor I

Department: Department of IT & Computer Applications

Qualification: B.E. (IT), M.Tech. (CSE)

Email: raja.bhati@jecrcu.edu.in

Research Area: Android application development,
database management system

Publication: Research Papers - 12; Books – 01



Mr. Mudit Kumar

Designation: Assistant Professor-I

Department: Department of IT & Computer Applications

Qualification: M.Tech, MCA, UGC-NET & ATE Qualified

Email: mudit.kumar@jecrcu.edu.in

Research Area: Theory of Computation, Design and Analysis of
Algorithms, Artificial Intelligence, Operating System, DBMS

Publication: Research Papers - 05

Membership of Professional Bodies/Societies: IEEE with Member No: 90551839



Ms. Vartika Shah

Designation: Assistant Professor-II

Department: Department of IT & Computer Applications

Qualification: B.Tech (CSE), M.tech (IT)

Email: vartika.shah@jecrcu.edu.in

Research Area: Computer Networking, Wireless Sensor Network

Publication: Research Papers International-02, National-01



Miss Mona Bai

Designation: Assistant Professor-II

Department: Department of IT & Computer Applications

Qualification: B. Tech, M. Tech (CSE)

Email: mona.bai@jecrcu.edu.in

Research Area: Computer Network

Publication: Research Papers - 01



Mr. Sachin Jain

Designation: Assistant professor

Department: Department of IT & Computer Applications

Qualification: B.Tech (Computer- Science), M.Tech (Computer- Science)

Email: sachin.jain@jecrcu.edu.in

Research Area: Wireless Network, Analysis of Algorithm

Publication: Research Papers - 16; Books – 01



Mr. Abhishek Jain

Designation: Assistant professor-II

Department: Department of IT & Computer Applications

Qualification: B.E. (Computer- Science), M.Tech (Computer- Science)

Email: abhishek.jain@jecrcu.edu.in

Research Area: Data Structures & Algorithm

Publication: Research Papers - 6



Mr. Siddharth Mukherji

Designation: Assistant Professor II

Department: Department of IT & Computer Applications

Qualification: B.E. (Computer Engineering), M.Tech. (Computer Science)

Email: siddharth.mukherji@jecrcu.edu.in

Research Area: Reliability assessment of COTS (Commercial of the shelf)

Publication: Research Papers – 3



Ms. Dimple Bansal

Designation: Assistant professor

Department: Department of IT & Computer Applications

Qualification: B.Tech (CSE), M.Tech (CSE)

Email: dimple.bansal@jecrcu.edu.in

Research Area: Watermarking



Mr. Pawan Kishore Jhaharia

Designation: Assistant Professor-II

Department : IT & Computer Applications

Qualification: M.Tech (CSE), B.E. (IT)

Email: pawan.jhaharia@jecru.edu.in

Research Area : Design and Analysis of Algorithms

Publication: Published a paper “A NEW STEGANOGRAPHY TECHNIQUE USING DCT QUANTIZATION” International Journal of Modern Computer Science (IJMCS) ISSN: 2320-7868 (Online) Volume 5, Issue 6



Mr. Lalit Kumar Chachlani

Designation: Assistant Professor-II

Department: IT & Computer Applications

Qualification: M.Tech (CSE), B.Tech (IT)

Email: lalitkumar.chachlani@jecrcu.edu.in

Research Area: Cloud Security, Image Processing



Ms. Ankita Jiyani

Designation: Assistant Professor-II

Department: IT & Computer Applications

Qualification: M.Tech (CSE), B.Tech.

Email: ankita.jiyani@jecrcu.edu.in

Research Area: Cloud Computing, Nature Inspired Algorithms

Publication: National Journal: 02, International Journal: 01



Activities of IC&CA Department

Details of Few Activities

1. Workshop on Hardware and PC Assembly 2018 – BCA I Semester A Section

A workshop on hardware and PC Assembly was conducted for students of BCA-I Year on 31 July 2018 (BCA I Semester Section - A). Complete functioning of computer hardware was discussed with the



students like function and working of motherboard, assembling, and functioning of various hardware devices. The activity was coordinated by Mr. Mudit, and Mr. Deepak.

2. ACM Students Chapter: Salesforce Workshop in JU

A One Day Workshop was organized on 23-02- by JECRC University Salesforce Student Developer Group in Association with JECRC University ACM Student Chapter for selected students of MCA IV (52) and BCA IV(12) and B.tech(CS) III Year. A total of 132 students participated in the workshop.

Resource Persons from the industry Mr. Amit Jain (Senior Technical Architect-Metacube Software Pvt. Ltd. And Mr.



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Manish Chaudhary (Salesforce Hyderabad Office) and team took the technical sessions on Salesforce TrailHead platform. They also shared the employment opportunities available on Salesforce technology in Jaipur and nationwide also. The objective of the workshop was to aware the students about the emerging and demanding technology for IT sector companies and to identify and create a talent pool of Salesforce trained manpower in campus.

3. JU-Remote Centre IIT Bombay -One Day Workshop on SCILAB

JU Remote Centre of IIT Bombay offered One Day Workshop on Scilab. The Scilab workshop is organised by the Teaching Learning Centre (TLC) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India. A good knowledge of Scilab will help improve the employment potential of your students.

12 Faculty members from JU and 05 faculty members of Subhodh Group of Institutions participated in this workshop.



4. NITTTR Chandigarh: STC on “Innovation and Research Areas in Science and Technology”

JECRC University is a Nodal Centre for the below mentioned STC offered by NITTTR Chandigarh. The Department of Rural Development, NITTTR, Chandigarh, has organized an ICT Based STC on “Innovation and



Research Areas in Science and Technology” from 27-31 May, 2019 for Polytechnics & Engineering Colleges of our country. This course is interdisciplinary.

5. Invitation to Join One Day Workshop on 22 June 2019 on topic Python - organized by IIT Bombay

One day workshop on python for teachers was organized on Saturday, 22 June 2019. This workshop was being organised by the Teaching Learning Centre (ICT) at IIT Bombay, a scheme of 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNTT), an initiative of the Ministry of Human Resource Development, Government of India.



DEPARTMENT OF MECHANICAL ENGINEERING**Course offered:**

Programme Name	Number of applications	Number of Admissions	Boys	Girls
M. Tech Production Engineering	10	00	Nil	Nil
B Tech Mechanical Engineering	110	48	48	Nil
Lateral Entry in B. Tech. Mechanical Engineering	10	02	02	Nil

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	2	---
Associate Prof.	3	2	---
Assistant Prof.-I	5	5	---
Assistant Prof.-II	7	12	1

Dr. M.S. Sodhi**Designation:** Professor & HOD**Department:** Mechanical Engineering**Qualification:** B. Tech, M. Tech, Ph.D.**Email:** hod.mechanical@jecrcu.edu.in, manmohan.sodhi@jecrcu.edu.in**Research Area:** Product Development of Special Steels, Heat Treatment, Material Science**Publication:** In Paper Presentation in international Conference: 05,In Paper Presentation in national **Conference:** 08, Paper Published: 15,

Patent Publications: 04

**Dr. Pankaj Sharma****Designation:** Professor**Department:** Mechanical Engineering**Qualification:** B. Tech, M. Tech, Ph.D.**Email:** pankaj.sharma@jecrcu.edu.in**Research Area:** Industrial Engineering**Publication:** Presentation in International Conference: 05, National**Conference:** 08, Paper Published: 15, Patent Publications: 04

Dr. Shiv Ranjan Kumar

Designation: Associate Professor

Department: Mechanical Engineering

Qualification: Ph.D MNIT Jaipur, M.Tech, B.Tech

Email: shivranjan.kumar@jecrcu.edu.in

Research Area: Nanocomposite, Biomaterial, Tribology

Publication: No. of Papers published in International Journals:
20 Book chapter authored: 1 Patent Publications: 02 No of
completed sponsored
project: 02



Mr. Ladley Mohan Verma

Designation: Assistant Professor-I

Department: Mechanical Engineering

Qualification: B.E. (Mechanical Engg.) from Thapar University,
Patiala, M.Tech. (Hydro-Power Plants) from M.A.N.I.T. Bhopal,
Ph. D (Pursuing) at M.N.I.T. Jaipur.

Email: ladley.mohan@jecrcu.edu.in

Research Area: Hydro-Power Plants and Hydraulic Machines, Industrial Engg,
Production and Manufacturing Technology



Mr. Kapender Phogat

Designation: Assistant Professor-I

Department: Mechanical Engineering

Qualification: M.Tech. (Manufacturing Technology & Automation),
B.E. (Mechanical Engineering).

Email: kapender@jecrcu.edu.in

Research Area: Deformation Characteristics of Solids,
Metal Matrix Composites, Powders, and energy integration using Pinch
Technology.

Publication: International Journal: 01, Conferences: 02, Book Reviewed: 02



Mr. Prem Singh

Designation: Assistant Professor - II

Department: Mechanical Engineering

Qualification: M.Tech. (Industrial Process Equipment Design),
B.E. (Mechanical Engineering)

Email: prem.singh@jecrcu.edu.in

Research Area: Industrial Process Equipment Design



Mr. Anshul Kumar Panchbhaiya

Designation: Assistant Professor-II

Department: Department of Mechanical Engineering

Qualification: M.Tech. (Design), B.Tech. (Mechanical Engineering)

Research Area: Design of Machines, Energy Management, Driver fatigue.



Mr. Santosh Kumar

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M. Tech (Industrial Metallurgy),

B. Tech (Mechanical Engineering).

Email: santosh.kumar@jecrcu.edu.in

Research Area: Advanced composite materials, Mechanical characterization &behaviour analysis of materials, Solid mechanics, Rheo-pressure die casting, and semisolid processing of Al alloys.



Mr. Jahangir Khan

Designation: Assistant Professor-I

Department: Mechanical Engineering

Qualification: M.Tech (Industrial Tribology & Maintenance Engineering)

B. Tech (Mechanical Engineering)

Email: jahangir.khan@jecrcu.edu.in

Research Area: Composite Friction Materials



Ms. Nidhi Mundra

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: Pursuing Ph.D, ME

Email: nidhi.mundra@jecrcu.edu.in

Research Area: Lean Six Sigma, Agile Manufacturing

Publications: 05



Mr. Rohit Singh

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: B.Tech. (Mechanical Engg.), M.Tech. (Thermal Engg.), Ph. D (Pursuing)

Email: rohit.singh1@jecrcu.edu.in

Research Area: Refrigeration, Analysis of Power Cycles, Discrete Analysis



Mr. Yash Pratap Aggrwal

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech. (CAD/CAM)

Email: yashpratap.aggrwal@jecrcu.edu.in

Research Area: Lean Product Development

Publication: Paper Published: 04



Dr. Kanishk Sharma

Designation: Assistant Professor - I

Department: Mechanical Engineering

Qualification: Ph.D MNIT Jaipur, M.Tech (Machine Design), B.E. (Mechanical Engineering)

Email: kanishk.sharma@jecrcu.edu.in

Research Area: Computational Mechanics, Finite Element Methods, Mechanics of Solids and Composites, Functionally Graded Materials, Failure Analysis of Materials and Structures

Publication: Publications:- 10



Mr. Gurpreet Singh

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech (Machine Design) NIT Kurukshetra, B Tech (Mechanical Engineering) GZSCET Bathinda

Email: gurpreet.singh@jecrcu.edu.in

Research Area: Boiler Shells

Publication:- 01



Mr. Ajay Singh

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech (Computer-aided Design & Manufacturing) NIT Allahabad

Email: ajay.singh@jecrcu.edu.in

Research Area: Heat Transfer Through NANO-Fluids, Fluid Mechanics

Publication: Paper Published: 01



Mr. Anand Prakesh

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech (Design Engineering) NIT Allahabad

Email: anand.prakash@jecrcu.edu.in

Research Area: Finite Element Analysis and Vibration Analysis, Machine Design

Publication:



Mr. Mohit Kumar Wagdre

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech (Computer-aided Design & Manufacturing) NIT Allahabad

Email: mohit.kumar@jecrcu.edu.in

Research Area: Solidification and Thermal Analysis, Casting

Publication: Paper Published: 01



Mr. Anubhav Kumar

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: Ph.D (Pursuing) MNIT Jaipur, M.Tech (Machine Design)

Email: anubhav.kumar@jecrcu.edu.in

Research Area: Finite Element Analysis, Solid Mechanics, Vibration Behaviour of FGM and Piezoelectric Materials

Publication: Paper Published: 02



Mr. Jitender Kumar

Designation: Assistant Professor-II

Department: Mechanical Engineering

Qualification: M.Tech (Manufacturing & Automation), B.Tech.

Email: jitender.kumar@jecrcu.edu.in

Research Area:

Publication:



Orientation Program -2018

On the event of Induction cum Orientation-2018, Department of Mechanical Engineering got the chance to interface with Mechanical understudies of 2018-22 batch. The interaction was initiated by the introduction of faculty members and after that, every one of the understudies was approached to go ahead to the platform for their detailed presentation, which incorporates their name, education, family profession and hobbies. At the end, Dr. Manmohan Singh Sodhi (HOD, Mechanical) presented the information about the department of Mechanical Engineering. He likewise informed the understudies about extension, preferences, scope and advantages of Mechanical Engineering.

Dr. (Prof.) D.P. Mishra, President, JECRC University along with senior members of JECRC University was present to welcome the students. We look forward to a journey full of great opportunities with these talented students who have joined the JECRC Family



International Internship Activity

Students Visited JECRC University Campus

SN	Name of Intern	Country
1	Yusuf	Turkey
2	Caio Lopes Martin Marques	Brazil
3	ParsaKaffash	Iran

Student Visited onsite Outgoing Intern 2019

SN	Name of Intern	Country
1	Deepanshu Lodha	Thailand

INDUSTRIAL INTERNSHIP PROGRAM

As per the curriculum, all the Students of final year Mechanical Engineering (8th sem) has to complete 22-24 weeks of Industrial Internship Training. Industrial internships Training is the best way to bridge the gap between going to college and landing a great job. Internships can help students to develop his/her Industrial Engineering experience by learning the ropes from more experienced professionals. Accordingly, all the students got selected for Internship in Reputed Organizations like DRDO, ISHRO, Hero Motor Crop., Eichers Motors, National Bearing Corporation etc.

2 Nos.of Students selected for Internship in ISRO Ahmedabad.



2 Nos.of Students selected for Internship in DRDO (2 each at Hyderabad and Dehradun).

After completion of Industrial Internship training, the students have given the presentations on their Industrial Training reports.

DEPARTMENT OF ELECTRICAL ENGINEERING**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph. D	16	01	--	01	01
M. Tech in Power Systems	18	Nil	Nil	Nil	Nil
& M. Tech in Power Electronics & Drives	18	Nil	Nil	Nil	Nil
B.Tech in Electrical Engineering	30		30+ 04 Lateral	05	39

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	1	---
Associate Prof.	2	0	---
Assistant Prof.- I	5	5	---
Assistant Prof.- II	2	2	01 Study leave

Non teaching

Lab Tech	04	03	---
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Faculty Members

Dr Ravindra Pratap Singh

Designation: Professor and HoD.

Department: Electrical Engineering

Qualification: B. Tech (EE), M. Tech (EE), Ph. D from IIT BHU Varanasi

Email: hod.ee@jecrcu.edu.in, ravindra.pratap@jecrcu.edu.in

Research Area: Voltage Quality, H.V. Engg

Publication: Research Papers – 55 (04 in 2018-19); Books – 04



Mr. Shashi Kant Vij

Designation: Assistant Professor - I

Department: Electrical Engineering

Qualification: M. Tech (Power Systems), B.E (Electrical Engineering)

Email: shashikant.vij@jecrcu.edu.in

Research Area: Power Systems

Publication: 10 (02 in 2018-19)



Ms. Divya Mathur

Designation: Assistant Professor-I

Department: Department of Electrical Engineering

Qualification: M. Tech (Power System), B. Tech (Electrical)

Email: divya.mathur@jecrcu.edu.in

Research Area: Power System

Publication 02 (01 in 2018-19)



Dr. Sandeep Gupta

Designation: Assistant Professor-I

Department: Electrical Engineering

Qualification: Ph. D (Electrical) from MNNIT Allahabad,
M.E. (High Voltage Engg.), B. Tech (Electrical & Electronics)

Email: sandeep.gupta@jecrcu.edu.in

Research Area: Power System, Control Engineering, FACTS Devices

Publication 20 (04 in 2018-19)



Mr. Amandeep Gill

Designation: Assistant Professor-I

Department: Electrical Engineering

Qualification: M. Tech (Power System & Electric Drives),
B. Tech (Electrical Engg).

Email: amandeep.gill@jecrcu.edu.in

Research Area: Artificial intelligence, Electric Drives, Power Systems

Publication: Research Papers 05 (05 in 2018-19);

Book- 01



Dr Vaibhav Jain

Designation: Assistant Professor-I

Department: Electrical Engineering

Qualification: Ph.D. (Electrical Engineering), M.Tech. (Power System), B.Tech. (Electrical Engineering)

Email: vaibhav.jain@jecrcu.edu.in

Research Area: Demand Response, Smart Grid, Power System

Publication 16 (03 in 2018-19)



Mr. Akash Talwariya

Designation: Assistant Professor-II

Department: Electrical Engineering

Qualification: M.Tech (Power System), B.Tech.

Email: akash.tawariya@jecrcu.edu.in

Research Area: FACTS Devices & Fuzzy Logic Controller in Power System, Electrical Machines

Publication 18 (05 in 2018-19)



Mr. Sumanta Kumar Nanda

Designation: Assistant Professor-II

Department: Electrical Engineering

Qualification: M. Tech. (Power System) from IIT ISM, B. Tech. (Electrical Engineering)

Email: sumanta.nanda@jecrcu.edu.in

Research Area: Power System, Power Electronics

Publication: 02 (02 in 2018-19)



Mr. Indubhushan Kumar

Designation: Assistant Professor –II

Department: Electrical Engineering

Qualification M. Tech (Alternate Hydro Energy Systems, IIT ROORKEE), B.TECH (Electrical Engg , BCREC DURGAPUR)

Email: indubhushan.kumar@jecrcu.edu.in

Research: Power system operation & control, Renewable Energy

Publications: 02 (02 in 2018-19)



19th to 20th July 2018

“International Conference on Manufacturing, Advance Computing, Renewable Energy and Communication (MARC-2018) was organized by HMR Institute of Technology and Management, Delhi, India. Mr. Indubhushan Kumar (AP-II, Electrical Engg.) and Dr. Sandeep Gupta (AP-I, Electrical Engg.) presented a paper on “Steady State Performance of DFIG with Stability Assessment in Wind System”. Presented papers in conferences were published in the proceeding of Springer and some of the selected papers have been published in reputed journals of SCOPUS Indexing.



24th Aug, 2018

Department of Electrical Engineering, JECRC University organized a National Seminar on Energy Auditing and Management in collaboration with Indian Society of Lighting Engineers (ISLE). Following experts from industries delivered keynote addresses and shared experiences:

1. Shri R.S. Saxena, Add. Chief Engineer – PWD & Chairman, ISLE
2. Shri Arvind Kaul, Director - ENERTRACK Instruments Pvt. Ltd.
3. Shri B.M. Chandna, Director - GENESIS Integrated System Pvt. Ltd.
4. Shri [Kishan Khatri](#), Operations Manager, Design Occupancy

More than 150 students attended including 60 participants & 21 research papers were presented during the seminar by various research scholars all over the country. A Chapter of ISLE also started in the Electrical Engineering Department, JECRC University Jaipur.



11th Sept, 2018

Department of Electrical Engineering, JECRC University organized one-day workshop on “Energy Sustainability and Solar PV System” in association with Indian Society of Lighting Engineers (ISLE) and Prime Vision. Following experts from industries delivered their key note addresses and shared experiences:

1. Dr. Prakash Barjatiya, Member Governing body, ISLE
2. Mr. Ashu Gupta, Managing Partner- Design2Occupancy Services LLP
3. Prime Vision team expert.

More than 100 students participated in the event, Dr. Vaibhav Jain and Mr. Akash Talwariya, Assistant Professor, Department of Electrical Engineering were conveners of the event.



16-17th Oct, 2018

Department of Electrical Engineering, JECRC University organized an educational tour for students of the second, third and final year of Electrical Engineering. Students visited Kota Thermal Power Plant, Jawahar Sagar Hydro Power Plant. Also to get basic knowledge about transformer construction, department organized a local transformer factory visit in the supervision of Mr. Sumanta Nanda and Mrs. Abhilasha Sharma, Asst. Professor, JECRC University.



28th 2018

Dr. Vaibhav Jain, Assistant Professor, Department of Electrical Engineering awarded as a “Best Young Faculty 2018” by Academic Brand Awards organized by EET CRS in Delhi at Tivoli Grant Hotel & Resort on 28th October 2018.



2nd Feb-2019

Department of Electrical Engineering, JECRC University organized one day visit to 132 kV Jawahar Nagar Substation to explore the practical knowledge and awareness about distribution system for the students of Electrical Engineering in the guidance of Mr. Shashikant Vij and Dr. Sandeep Gupta Department of Electrical Engineering.

11th March 2019 to 13th March 2019



Department of Electrical Engineering, JECRC University organized three days workshop on “Advanced Electric Drives” in association with Prime Vision Automation. Twenty five students from Electrical Engineering participated. Mr. Akash Talwariya, Assistant Professor, Department of Electrical Engineering was the convener of the event.

15-17th March, 2019

IIT ROORKEE organized their annual technical fest “COGNIZANCE-2019”. Mr. Saurav Sharma, B. Tech. 3rd year, Electrical Engineering participated in AERONAVE & DRONES.



25-29th March, 2019

JECRC University organized a short term course on Machine Health Monitoring and Evaluation using IoT. Mr. Shashikant Vij, Assistant Professor-I, Department of Electrical Engineering participated.

31st March- 2019

Institute of Technical & Scientific Research Jaipur organized award function for faculties. Dr. Sandeep Gupta and Mr. Indubhushan Kumar were awarded by Faculty Excellence Award in Electrical Engineering and Mr. Akash Talwariya awarded Excellence in Academics Award.



6th April- 2019

Department of Electrical Engineering organized a National Seminar on Carbon Footprint and Ways to Reduce it in Industry in collaboration with Indian Society of Lighting Engineers (ISLE) & Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE). Following experts from industries delivered key note addresses and shared experiences:

1. Er. Sudhir Mathur, Consultant Air Conditioning System
2. Er. Bajrang Singh, Executive Engineer, PWD
3. Mr. Shailesh Kumar, Director North Region, ISHRE

More than 150 students attended including 60 participants & 23 research papers are presented during the seminar by various research scholars all over the country. Department of Electrical Engineering get the opportunity to start a Chapter of ISHRAE in JECRC University.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**Courses and Intake details offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	03	---	1	1
Masters in VLSI & Embedded Systems +M.Tech Communication Systems	18+18=36	20	0	0	0
Bachelors in Electronics & Communication Engineering	60	26	20	6	26

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
Teaching			
Professors	2	2	---
Associate Prof.	2	4	---
Assistant Prof.-I	2	1	1
Assistant Prof.-II	5	8	---

Non-teaching

Lab Tech	04	03	01
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Dr. Dinesh Sethi

Designation: Associate Professor & HOD

Qualification: Ph. D (ECE), M.Tech (DC), B.E (ECE)

Email : hod.ece@jecrcu.edu.in , dinesh.sethi@jecrcu.edu.in

Research Area: Microstrip UWB Antennas

Publication: International Journals: 7, Conferences: 10, Books: 6



Prof. (Dr.) Avireni Srinivasulu

Designation: Dean (Academics and R&D)

Qualification B.Tech, M.E, M.S, Ph.D (Birla Inst. of Tech. - Mesra)

Email: avireni@jecrcu.edu.in

Research Area : VLSI Design, Analog ASIC, Embedded Systems, Digital Systems and Microelectronics Engineering

Publication: 128 papers and 3 Patent.



Prof. (Dr.) K.M. Singh

Designation: Professor and COE

Qualification: Ph.D. in Nanotechnology from Jadavpur University, Kolkata 2011. B. Tech. in Electronics Engg. From HBTI, Kanpur in 1999.

Email : km.singh@jecrcu.edu.in

Research Area : Nanotechnology, image and video processing, signal processing, solar cell and embedded system

Publication : Conferences: 16, Published Journals: 10



Mr. Laxmi Chand

Designation: Associate Professor

Qualification: M.Tech. (Signal Processing)

Email : laxmi.chand@jecrcu.edu.in

Research Area : Digital Signal Processing

Publication: 10 Papers published in National and International Conferences/ Journals.



(Retd.) Major General Tapan Kumar Das

Designation: Associate Professor

Qualification: B.Tech(Telecommunication & IT), ME(Communication Engineering), PG Diploma in International Business.

Email : tapan.das@jecrcu.edu.in

Research Area: Mobile Adhoc communications, SDR, Electronic warfare.



Dr. Manoj Gupta

Designation: Associate Professor

Qualification Ph.D, M.Tech, B.Tech

Email : manojgupta35@yahoo.co.in, manoj.gupta@jecrcu.edu.in

Research Area : Biomedical Signal & Image Processing, Cognitive & Computational Neurosciences, Artificial Intelligence, Bionanotechnology

Publication : Research papers-20



Ms. Parul Pathak

Designation: Assistant Professor-I

Qualification: M.Tech (Microwave Engineering), B.E.(Electronics Engineering).

Email : parul.pathak@jecrcu.edu.in

Research Area : Microstrip Patch Antenna

Publication : 06



Ms. Kanchan Sengar

Designation: Assistant Professor-I

Qualification: B.E.(Electronics and Communications Engineering), M. Tech.(VLSI)

Email: kanchan.sengar@jecrcu.edu.in

Research Area: Synthesis of Digital Circuits, Digital Filters, Image Processing.

Publication:-



Ms Himani Bali

Designation: Assistant Professor II

Qualification B. Tech (Hons)(EE) Integrated M. Tech (Communication)

Email: himani.bali@jecrcu.edu.in,

Research Area : Mobile Adhoc Networks, PSOC

Publication :-



Mr. Mohit Kumar Sharma

Designation: Assistant Professor II

Qualification : M.Tech (VLSI, Design), B.E (ECE)

Email: mohitkumar.sharma@jecrcu.edu.in

Research Area Low Power VLSI Design and Leakage Power Stabilization

Publication :- International Journals: 05, International/ National Conference Proceedings: 03



Ms. Abhilasha

Designation: Assistant Professor-II

Qualification: M.Tech (VLSI Design), B.Tech (Electronics and Communication).

Email: abhilasha.choudhary@jecrcu.edu.in

Research Area: Low Power VLSI, Sub-threshold region, Digital VLSI.

Publication: International Journals"5International Conferences"2Published book" 1 (by LAP, Germany)



Mr. Rahul Jain

Designation: Assistant Professor II

Qualification: B.Tech(ECE), M.Tech (ECE), Ph.D (Pursuing)

Email: rahul.jain@jecrcu.edu.in

Research Area: Nano materials, Embedded Systems,
Wireless communication.



Mr.Pratik M

Designation: Assistant Professor II

Qualification: M.Tech (VLSI Design and Testing), B.E (ECE).

Email : pratik.m@jecrcu.edu.in

Research Area : Low power VLSI, Standard Cell Library Design

Publication :-



Ms. Ramandeep Gill

Designation: Assistant Professor II

Qualification: M.Tech(wireless communication), B.Tech(ECE)

Email: ramandeep.gill@jecrcu.edu.in

Research Area:

Publication :International Journal: 2



Mr. Amit Kumar Tiwari

Designation: Assistant Professor II

Qualification: M.Tech (IIT Kanpur), B.Tech.

Email: amitkumar.tiwari@jecrcu.edu.in

Research Area: 2D/3D Medical imaging using Electrical
Impedance Tomography, Image Processing.



Dr. Arun Kumar

Designation: Assistant .Professor-II

Qualification : B.E (ECE), M.Tech, PhD

Email : arun.kumar@jecrcu.edu.in

Research Area : 5G Waveform, Cognitive Radio, MIMO and

Massive MIMO, OFDM, CDMA UWB Papers in Referred Int.

Conference,

24 Research papers in Referred Journals, Scopus=8)

(SCI-e=5 and

Publication : 5



ACTIVITIES (2018-2019)

1. Computer, Communications and Artificial Intelligence (ICPCCAI 2019) Conference Date: 19.04.2019 to 21.04.2019

The scientific program focuses on current advances in the research, production and use of Power, Computer, Communications and Artificial Intelligence (ICPCCAI 2019) with particular focus on their roles in maintaining academic level and elevating the science level. The aim of the conference is to provide a platform to researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field of Power, Computer, Communications and Artificial Intelligence.

Speakers: Dr. Ing. RADEK HOLOTA, University, University of West Bohemia, Pilsen, Czech Republic

Prof. (Dr). C. Thangaraj, Director

Prof. (Dr). M. Ramasubba Reddy

Workshop on “BLOCKCHAIN TECHNOLOGY”

2. Department of ELECTRONICS AND COMMUNICATION ENGINEERING of JECRC UNIVERSITY organized one day workshop on “BLOCKCHAIN TECHNOLOGY” on 13 Sept.2018. On this occasion Industry Expert- Dr. Rajiv Mathur (CTO at Chainvine Ltd, London, UK) delivered the lecture on “Blockchain Technology”. Department Head- Dr. Dinesh Sethi told that workshop on “Blockchain Technology” will be a very good head start for people who are looking to have a future in it as it is gaining very great popularity in sectors like Supply Chain Management, Crypto currencies, Machine Learning, IOT(Internet of Things) and many more.





3. 24 August 2018:
MOTIVATIONAL LECTURE BY
MR. B.S. CHANDNA
DIRECTOR OF GENUS PVT
LTD JAIPUR ON 24 AUGUST
2018 in Moot court

4. Salam-E-Hunar'19

The event Salam-E-Hunar was organised by Catchy Cultural club (3-C) and Department of Electronics & Communication on 28 Jan 2019 to encourage students to showcase their talent among the youth. Students had shown their talent in singing, dance, poetry, stand-up-comedy and beat-boxing.



The event was graced by Prof. (Dr.) D.P. Mishra, President, JECRC University along with Shri. S.L Aggarwal, Registrar, JECRC University. They were received by Ms Abhilasha, convener, Catchy Cultural club and Dr. Dinesh Sethi, H.O.D, ECE.

5. Work Shop on IRNSS (Training given to B.Tech Students):

The Indian Regional Navigation Satellite System (IRNSS) with an operational name of NAVIC ("sailor" or "navigator" in [Sanskrit](#), [Hindi](#) and many other Indian languages, which also stands for NAVigation with Indian Constellation) is an autonomous regional [satellite navigation](#) system, that provides accurate real-time positioning and timing services. It covers [India](#) and a region extending 1,500 km (930 mi) around it, with plans for further extension. The system at-present consists of a constellation of 7 satellites, with two additional satellites on the ground as stand-by. The module includes:

- ☐ Introduction to satellite navigation lab.
- ☐ How navigation system works?
- ☐ Introduction to IRNSS receiver & it's working.

- ☐ Why IRNSS is important for India.
- ☐ Future prospects & its contribution to India's security.



DEPARTMENT OF CIVIL ENGINEERING

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph. D	-	-	-	-	-
Masters in Structural Engineering	18	-	-	-	-
Bachelors in Civil Engineering	60	60	42	3	45

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	-	---
Associate Prof.	2	-	---
Assistant Prof.-I	4	4	---
Assistant Prof.-II	5	6	---

Non teaching

Lab Tech	3	3	---
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Mr. Anirudh Sharma**Designation:** Assistant Professor-II & HOD**Department:** Civil Engineering**Qualification:** M.Tech (Structural Engineering), B.Tech (Civil Engineering)**Email:** hod.ce@jecrcu.edu.in anirudh.sharma@jecrcu.edu.in**Research Area:** Strength of Concrete in Compression, Flexible and Tension Publication**Mr. Mohit Kumar****Designation:** Assistant Professor-I**Department:** Civil Engineering**Qualification:** M.Tech (Geotechnical Engineering and Underground Structures) from NIT, Hamirpur, B.Tech from UP Technical University, Lucknow**Email:** mohit.kumar2@jecrcu.edu.in**Research Area:** Soil Reinforcement, Design of Experiment using RSM, Pile Foundation**Journal:** 01**Mr. Sabhilesh Singh****Designation:** Assistant Professor-II**Department:** Civil Engineering**Qualification:** M.Tech (Structural Engineering), B.Tech (Civil Engineering)**Email:** sabhilesh.singh@jecrcu.edu.in**Research Area:** Concrete Technology, Partially Replacement of Marble Dust with Concrete Pavements and Mortar

Mr. Ram Vilas Meena

Designation: Assistant Professor-II

Department: Civil Engineering

Qualification: M.Tech from MNIT, Ph.D. Pursuing from MNIT

Email: ramvilash.meena@jecrcu.edu.in

Research Area: Transportation Engineering, Material Publication



Mr. Suresh Kumar Choudhary

Designation: Assistant Professor-II

Department: Civil Engineering

Qualification: M. Tech

Email: sureshkumar.choudhary@jecrcu.edu.in

Research Area: Concrete



Mr. Siddarth Sharma

Designation: Assistant Professor-II

Department: Civil Engineering

Qualification: M.Tech (Structural Engineering), B.Tech (Civil Engineering)

Email: siddarth.sharma@jecrcu.edu.in

Research Area: Concrete Technology, Fibre Reinforced Concrete and Self Compacting Concrete

Publication: Presentation in Conference: 6



Ms. Chhavi Solanki

Designation: Assistant Professor-II

Department: Civil Engineering

Qualification: M.Tech (Delhi Technological University (DCE)), Ph.D (Pursuing) Jamia Millia Islamia

Email: chhavi.solanki@jecrcu.edu.in

Research Area: Groundwater Hydrology & Contamination Due to Heavy Metals

Publication: International Conference: 01, International Journal: 01



ANNUAL ACTIVITIES REPORT (2018-19)

- 1) The meeting of the board of studies held on 21th June, 2019 at 11.00 A.M. in the department and in this meeting some new subjects were introduced & some subjects were modified.
- 2) There were 226 students in B. Tech course.
- 3) Campus Recruitment Training Classes were conducted for B.Tech. VII semester students from 19 July to 4 August 2018 in which 6 students from Civil Engineering department were enrolled.
- 4) 2 students of the Department have been placed in companies such as HG Infra Engineering Ltd, Just Dial, Appeal Group, CapitalVia, Pinnacle, Zycus etc.
- 5) Mr. Siddarth Sharma published a research paper titled “Behaviour of SCC filled in 4mm UPVC tubes with and without Steel Fiber in Compression” in International Journal of Advance and Innovative Research (Volume 5 Issue 3(I) July-September 2018).
- 6) Mr. Siddarth Sharma published a research paper titled “Strength Properties Based Performance Analysis of Modified Steel Fiber Concrete” in International Journal of Advance and Innovative Research (Volume 5 Issue 3(I) July-September 2018).
- 7) Mr. Sabhilesh Singh published a research paper titled “Partial Replacement of Fine Aggregate in Concrete by Use of Cooper Slag” in International Journal of Technical Innovation in Modern Engineering & Science (Volume 5 Issue 03 March 2019).
- 8) Mr. Ramvilash Meena attended five days Workshop on “Recent Developments in Sustainable Material for Civil Engineering Construction” organized at Malaviya National Institute of Technology, Jaipur on 31st August to 04th September 2018.
- 9) Mr. Ramvilash Meena presented the research paper in the National Conference on “Latest Innovation in the area of sustainable Material for Building/Road Construction in Civil Engineering” organized at Malaviya National Institute of Technology, Jaipur on 22nd-23rd September 2018.
- 10) Mr. Sabhilesh Singh and Mr. Ramvilash Meena participated in a Short Training Program on “Application of Remote Sensing and GIS in preparation of Master Plan and Zonal Development Plan” organized at Malaviya National Institute of Technology, Jaipur on 31st-04th February 2019.

- 11) A seminar was organized on 20th August 2018 by the Department of Civil Engineering with collaboration of Civil Engineering Software Academy (CESA) on the topic “Awareness and



necessity of software related to Civil Engineering”. The event witnessed the participation of 3rd and 5th-semester students and faculties.

- 12) A workshop was organized on 23rd August 2018 by the Department of Civil Engineering with the collaboration of Texel Consulting Pvt. Ltd. on the topic “Design of Raft foundation”. The event witnessed the participation of 3rd and 5th-semester students and faculties.



- 13) A seminar was organized on 24th August 2018 by the Department of Civil Engineering with the collaboration of Cad-e-Mate Training and Technical Services Pvt. Ltd. on the topic “Building Cycle and Uses of Software in Civil Engineering”. The event witnessed the participation of 3rd and 5th-semester students and faculties.



- 14) A workshop was organized on 25th February 2019 by the Department of Civil Engineering with the collaboration of Triangle Engineers Pvt. Ltd. Jaipur on the topic “Ready Mix Concrete (RMC)”. The event witnessed the participation of 4th-semester students and faculties.

- 15) A guest lecture was organized on 1st March 2019 by the invited speaker Mr Vinay Chhabra from Health Care Sansthan on the topic “Innovations in De-fluoridation Techniques for Water Purification”. The event witnessed the participation of 4th and 6th-semester students and faculties.

- 16) A Defluoridation plant in village Zeerota was visited on 1st March 2019 by the Department of Civil Engineering with collaboration of Health Care Sansthan.



FACULTY OF SCIENCE

1. Dean School of Science
2. Department of Agriculture
3. Department of Biotechnology
4. Department of Botany
5. Department of Chemistry
6. Department of Design
7. Department of Mathematics & Statistics
8. Department of Microbiology
9. Department of Physics
10. Department of Zoology

Prof. (Dr.) R. N. Prasad
Designation: Dean & Senior Advisor

Department: School of Sciences

Qualification: M.Sc. (Chemistry), Ph.D, FICS, Post doc :
Oxford (UK) and Notre Dame (USA),

President Indian Chemical Society, India

Email: senioradvisor@jecrcu.edu.in,
dean.science@jecrcu.edu.in
Research Area: Co-ordination Chemistry, Bio-inorganic
 Chemistry, Macrocyclic Chemistry, Computational Chemistry
 28 Ph. D's awarded under his supervision

Publication: Nationals and International Journals 125,
 Presentations in Conferences: More than 100


DEPARTMENT OF AGRICULTURE

Course offered:

Courses offered	Annual Intake	Number of Admissions(2017)	Boys	Girls	Total
BSc(Hons) Agriculture	180	164	24	140	164

Faculty and Staff:

Positions	Sanctioned	Working	On Leave
Teaching			
Professors	1	1	–
Associate Prof.	2	–	–
Assistant Prof.- I	9	7	1
Assistant Prof.- II			
Non teaching			
Lab Tech	-	-	-

Dr. Rajendra Kumar Bansal**Designation:** Professor & HOD**Qualification:** M.Sc. (Agricultural), Ph.D (University of Udaipur, MPUAT Udaipur)**Email:** hod.agriculture@jecrcu.edu.in**Research Area:** Plant Diseases and their Management**Publication:** Research Papers – 16; Research Articles -39 Booklets-03**Dr. Preeti Nair****Designation:** Asstt. Professor**Qualification:** Ph.D (Limnology and fisheries)**Email:** jpreeti.nair@jecrcu.edu.in**Research Area:** An evaluation of fermented feed formulation on growth performance of Labeorohita (Ham.) & Cirrhinus mrigala (Ham.)”**Publication:** Research Papers /Articles- 15

Dr. Deepak Sharma

Designation: Asstt. Professor

Qualification: Ph.D

Email: deepak.sharma1@jecrcu.edu.in

Research Area: “Plant biotechnology”

Publication: Research paper-10 and 5 Articles



Mr. Harikesh Jat

Designation: Asstt. Professor

Qualification: BSc(Hons) Agriculture

MSc(Agriculture) Agronomy, MPUAT, Udaipur

Email: harikeshlittle@gmail.com

Research area : Irrigation and nitrogen management in fodder oat”

Publication: 17



Dr. Deepika Sharma

Designation: Assistant Professor I

Qualification: B.Sc. (Biotechnology), M.Sc. (Biochemistry), Ph.D
(University of Rajasthan).

Email: deepika.sharma1@jecrcu.edu.in

Research Area: Biochemistry, Food Analysis and Product Development.

Publication: Research Papers - 2



Mr. Mukesh Sharma

Designation: Asstt. Professor -II

Qualification: M.Sc. (Entomology)

Email: mukesh.sharma@jecrcu.edu.in

Research Area: “Agriculture Entomology”

Publication: Research paper-03



Ms. Annu Kunwar Kanawat

Designation: Asstt. Professor

Qualification: MBA (Agribusiness Management)

Email: annu.kanawat@jecrcu.edu.in

Research Area: "Contract farming

Publication: Research paper-1 and 1 Articles

1 Book



Mr.L.L. Regar

Designation: Asstt. Professor

Qualification: MSc(Ag) & NET

Email: leharulal.reager@jecrcu.edu.in

Research Area: Soil Science

Publication: Research papers-02



Event Report

Mushroom Cultivation by Agriculture students, JECRC University, Jaipur. (In October, 2018)

Oyster mushroom var. Florida has grown by following students of Agriculture Department under the guidance of Prof (Dr) R.K. Bansal:
The team is:

- II. Shivalik Bhatia – V sem/B
- III. Suresh Saini - V sem/B
- IV. Hemant Sattawan- V sem/A



Climatic conditions required:

Cultivation of oyster mushroom require moderat temperature of 25-35C, Humidity 55-70% of a period of 6 to 8 months in a year. It can be cultivated in summer months by providing the extra humidity required for its growth.



MUSHROOM CULTIVATION
Department of Agriculture, JECRC University, Jaipur



Department of Agriculture, JECRC University, Jaipur

Workshop on the “Role of mass media in Agriculture Development” in October, 2018.



Department of Agriculture, JECRC University, Jaipur



Department of Agriculture, JECRC University, Jaipur

Visit to Rajasthan Olive cultivation Ltd., Dhindhol, Bassi, Rajasthan On 11.10.2018

Tour started on scheduled timing 9:00 am with about 120 students of II year B.Sc. (Hons) Agriculture in three buses of the University, and reached to a destination near about 10:15 am. We Met with Mrs. Suraj Kanwar, Operation Officer, handed over departmental letter to her and then all the students and faculties divided into two groups led by Mr. Ramesh Kumar who described different types of nurseries, playhouse, insect net house, and orchards.

He explained about olive cultivation, how nursery is preparing, what material is using and which treatments is given to coco pit, climatic condition, pH, water requirement, sowing time, fruiting time and also about harvesting of olive, usage of olive, market value and also about the subsidy government are giving to farmers. He stated that the oil processing unit of olive is situated in Bikaner and the olive tea unit is situated near by the farm (this is India's first olive tea factory).

We visited to another Insect net house in which the cultivation of tomatoes, cherry tomatoes, yellow capsicum (Chilli), okara, cucumber and brinjal is going on. He gave full details about all these vegetable cultivation and also about the coloured sticky cards, pheromone traps, foggers and about Hygrometer which are using there. The student got a lot of information and knowledge about Olive cultivation and get solved the related queries.

The students enjoyed & learned a lot in this trip. Thanks to Prof R.K. Bansal, Head of the department to organize the trip and JECRC University to support and providing all the required facilities.



Exhibition on the “Container Gardening:

The students of BSc(Hons) Agriculture organized an exhibition “Container Gardening” on 12.4.2019 at 1:00PM to 3:00PM in the central hall, Engineering block of the University, wherein about 250 exhibits of seasonal decorative plants in the pots prepared from the waste material and decorating at their own, were displayed. It was highly appreciated by the Management. Sh. Arpit Sir, purchased the exhibits of about 20000/- and in addition awarded the cash prizes of 5100/-, 3100/- and 2100/- to 1st, 2nd and 3rd exhibits to the students, respectively, which highly encouraged the students and faculty as well. Dr. Preeti Nair, the faculty member of Agriculture, coordinated the activity.

Department of Biotechnology

Course offered:

Course Offered	Annual Intake	Number of admission 2018	Boys	Girls
B. Sc. Biotechnology	30	27	17	10
M. Sc. Biotechnology	10	Nil	Nil	Nil
Ph.D. Biotechnology	5			

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	1	-	-
Associate Prof.	2	2	-
Assistant Prof.-I	6	2	-
Assistant Prof.-II	-	-	-

Non-teaching

Lab Tech	2	2	-
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Faculty Details:

Dr. Hardik Pathak

Designation: Associate Professor & HOD

Qualification: M.Sc., Ph.D. Biotechnology

Email: hod.biotechnology@jecrcu.edu.in

Research Area: Environmental Biotechnology, Microbial Technology

Publication: Research Paper Published: 25, Book Published: 09,

Chapter Publisher: 04, Presentation in Conference: 15



Dr. Ekta Menghani

Designation: Associate Professor

Qualification: Ph.D Life Science

Email: ekta.menghani@jecrcu.edu.in

Research Area: Indian Medicinal plants as potential source of Novel Metabolomics and Therapeutic Targets, Bioactivity-guided fractionation of different extracts

Publication: Journal Publications 61, Books 11, Presentation in Conferences 15



Dr. Ruchi Seth Designation: Assistant Professor

Qualification: Ph.D. Biotechnology

Email: ruchi.seth@jecrcu.edu.in

Research Area: Secondary metabolites, Plant Tissue Culture

Publication: Journals Publication 13, Presentations in conference 06



Dr. Jebi Sudan

Designation: Assistant Professor

Qualification: Ph.D. Biotechnology

Email: jebi.sudan@jecrcu.edu.in

Research Area: Plant Genomics and Molecular Biology

Publication: Journals Publication 10, Presentations in conference 08



Activity Report

Workshops:

1. Workshop cum training program on PCR Machine and RAPD Kit

Objective of the Workshop: To demonstrate the working and hands-on training on Wee-32 PCR machine from HiMedia and demonstration of HiPer RAPD Kit.

Number of Participants: Students (118)

Organizer: Department of Biotechnology, School of Sciences, JECRC University.
& HiMedia Laboratories Pvt. Ltd.

Coordinators: Dr. Hardik Pathak and Dr. Jebi Sudan

Guests: a) Prof. Widhi Dubey, Director (SOS)
b) Mr. Swapneel Tank (Scientific expert from HiMedia)

Highlights of Workshop:

Department of Biotechnology under School of Sciences had conducted a workshop cum training program on the Wee-32 PCR machine from Himedia and also demonstrated the principle and functioning of RAPD (Random Amplification of Polymorphic DNA) Kit in the Biotechnology laboratory on 6th Sept, 2018.

The Workshop had begun with the inaugural session in which a detail lecture about the principle and method of PCR machine was delivered by Mr. Swapneel Tank. The inaugural session was attended by Director SOS, HODs and faculty of various department and students. After the inaugural function, the training of PCR machine was conducted in Biotechnology Laboratory. The students were divided into three batches with one hour time was allotted to each batch. During the training program, the students were allowed to acquaint with the procedure for preparation of PCR reaction mix, operation of Wee-32 PCR machine and analysis of RAPD results in agarose gel. A discussion session was also conducted after training program of each batch.



2. Workshop on Basic tools in Bioinformatics

Objective of the Workshop: To provide a basic training on the bioinformatics software for genomics and proteomics analysis.

Number of Participants: Students (75) + Faculty (08)

Organizer: Department of Biotechnology, School of Sciences, JECRC University

Coordinators: Dr. Ekta Menghani and Dr. Jebi Sudan

Guests: a) Prof. Widhi Dubey, Director (SOS)
b) Dr. Deepak Kumar (Assistant Professor, University of Rajasthan)

Highlights of Workshop:

Department of Biotechnology, JECRC University had also conducted a workshop on the basic Bioinformatics softwares that are used for various Genomics and Proteomics analysis on 10th April, 2019.

The workshop had started with the welcoming speech of Prof. Widhi Dubey followed by a detail presentation by Dr. Deepak Kumar on the application of Bioinformatics in various fields of Life Sciences and its future scope. The inaugural session was attended by Director SOS, HODs and faculty of various department and students. After the inaugural function, the practical part was conducted in computer Labs

No. 8 and No. 10 with 40 students in each lab. The whole practical session was divided into a total of ten experiments with five experiments each of Genomics and Proteomics part. The genomics experiments were supervised by Dr. Jebi Sudan and proteomics experiments was supervised by Dr. Deepak Kumar. After the practical session, a discussion session was also conducted followed by refreshment.

Industrial Tour

1. Ayushraj Enterprises Pvt. Ltd.

The objective of the tour: To provide basic knowledge on the principle and working of various modern equipment used in Bioscience laboratory.

Number of Participants: Students (45)

Organizer: Department of Biotechnology and Department of Microbiology,
School of Sciences, JECRC University

Coordinators: Dr. Jebi Sudan and Dr. Devki

Highlights of Industrial tour:

Department of Biotechnology and Microbiology had conducted an industrial tour to Biochemical laboratory of Ayushraj Enterprises Pvt. Ltd. located at village Mansinghpura, Ajmer. Ayushraj Enterprises Pvt. Ltd. is a company incorporates in the year 2010 under the companies' act 1956. It is floated as a Special Purpose Vehicle (SPV) for the purpose of setting up a unit for manufacture of Ayush medicines. The SPV is floated by 20 members who are micro and small scale manufacturer engaged in manufacturing ayurvedic medicine around Jaipur funded by Govt. of India.

The students were allowed to visit the analytical division of the company which was divided into Formulation/Production Division, Herbal Extraction Plant and Instrument Division. The students had interacted with the scientists and technicians regarding the working of Gas Chromatography-Mass Spectrometry, Atomic Absorption Spectroscopy, Fourier- transform Infrared Spectroscopy and High-performance Thin Layer Chromatography.



Research Projects

- Biotechnology Business Incubation Center”, JECRC University, Jaipur by Department of Science and Technology, Government of Rajasthan, Jaipur. Rs. 30 Lakhs (2018-21) as Principal Investigator.
 - “Assessment of Government of India’s Gender Mainstreaming Programs for Women in Science” by Department of Science and Technology, Government of India Rs. 22 Lakhs (2018-2020) as Principal Investigator.
 - Rural Technology Business Incubation Center by Government of Rajasthan, Jaipur Co-PI – Dr. Ekta Menghani (2018-2021) Rs. 30 Lakhs.
 - CSI Project from the Department of Science and Technology, Government of India Validation and scientific basis of meditation and omnis to cure various diseases and their role as therapeutic targets (2015-18). Rs. 45 Lakhs; SR/CSI/131/2012 dt. 15.09.14
 - Rural Women Technology Park in Vidhani Village (Sanganer Block, Jaipur District, Rajasthan) sponsored by Department of Science and Technology, Government of India Rs. 70 lakhs. Co-PI (2015-2018). SEED /WTP/050/2014 / G Dt. 15.12.14
 - “Search for the novel compounds from arid zone plants with ethnomedicinal background as therapeutic targets” WOS –A sponsored by Department of Science and Technology, Government of India, Rs. 27 lakhs PI (2012-2015) SR/WOS-A/LS-464/2011, 17.09.2012
 - Search for Novel antimicrobial and anticancerous bioactive as therapeutics leads from certain cyanobacterial strains”. by Department of Science and Technology, Government of Rajasthan, Jaipur Rs. 2.7 lakhs. PI (2011-2013)
 - “Screening of various microorganisms capable of producing commercially valuable secondary metabolites” by Department of Science and Technology, Government of Rajasthan, Jaipur Rs. 1.8 lakhs. PI (2011-2013)
 - “Scientific Validation and Authentication of Ethno – Medicinal Treasure of Rajasthan and *in situ* conservation of Endangered flora”, sanctioned as Centre of excellence by Department of Science and Technology, Government of Rajasthan, Jaipur. Rs. 10 lakhs Co-Team Leader (2008-2011)
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Department of Botany

Course offered: B.Sc. Botany

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	---	--			
Masters in	---				
Bachelors in	10	---	07	03	10

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
Professor	01	01	-
Associate Professor	01	01	-

Prof. (Dr.) Widhi Dubey

Designation: Director

Department: School of Sciences

Qualification: M.Sc. (Bot.), Ph.D, F.B.S., F.S.A.B.

Email: widhi.dubey@jecrcu.edu.in

Research Area

Plant Pathology, Plant nematology & integrated pest management, Pollen allergy, Antimicrobial and antioxidant activity of plants.

Publication: Journals: 31, Books: 06, Presentations in Conferences: 30



Dr.Sonali Pandey

Designation: Associate Professor

Department: Botany

Qualification: M.Sc, Ph.D.(F.B.S)

Email: sonali.pandey@jecrcu.edu.in

Research Area

Environmental Biotechnology, Phytoremediation, BioIndicators, Plant Pathology, Biofertilizers

Publication: Journals : 41, Books 07, Presentations in Conferences 20



Ph.Ds Awarded/ On-going

Scholar's Name	Topic	Supervisor	Status
Ishan Ullah Khan	Determination of medicinal properties and pesticides residue analysis in Coriander and Mustard honey.	Dr Widhi Dubey	Awarded April 2019
Nidhi Sharma	A comparative study on bio-chemical and anti-microbial activities of peel and pulp of Aegle marmelos fruit from Jaipur region".	Dr Widhi Dubey	Awarded April 2019

Mr. Chandra Prakash	“Neonatal Screening Programme for Congenital Hypothyroidism	Dr Widhi Dubey	Awarded July 2019
Ajay pal	Role Of Vesicular Arbuscular Mycorrhizal Biodiversity In Restoration Of Soil Fertility Of Arid Land In Jaipur Region	Dr Sonali Pandey	Awarded November 2018
Parul Sharma	A Study On Potential Of Lasiurus Scindicus In Biotreatment Of Industrial Effluents In Jaipur	Dr Sonali Pandey	Awarded August 2019
Manoj Kumar Sharma	Metabolic Syndrome Relationship To Non-Insulin Dependent Diabetes Mellitus And Cardio Vascular Disease	Dr Sonali Pandey	Awarded July 2019
Ritu Singh Rajpoot	Phytoplanktons As Bioindicators For Assessment Of Water Effluents Of Amanishah Nala, Jaipur	Dr Sonali Pandey	Awarded July 2019
Ms.ShreyaKhandelwal	Comparative evaluation of New Genotype Assays with biochemical and molecular methods for identification of Mycobacterial species”	Dr Widhi Dubey	Ongoing
Ms Khushbu Trivedi	Detection of Oseltamivir Drug Resistance in seasonal and Pandemic Influenza A2009 HIN1 virus from patients at Jaipur	Prof Widhi Dubey	Ongoing
Ms.KhusbuBhardwaj	“Study on the efficacy of Marjaoram extract for antimicrobial property and as a food preservative”.	Dr Widhi Dubey	Ongoing
Ms ReshmiT Nair	Determination of Prevalent Genotypes of Hepati B Virus and their corresponding resistance pattern in Jaipur region	Dr Sonali Pandey	Ongoing
Chanchal Yadav	“Comparative Efficacy Of Vesicular Arbuscular Mycorrhiza (Vam) And P-Solubilizing Bacteria (PSB) In Some Plants Of Jaipur”.	Dr Sonali Pandey	Ongoing

Total Awarded Ph.D in session 2018-19= 07

No. of Publications: Papers/ Books

Prof (Dr) Widhi Dubey

- 1) Determination of Volatile Bioactive Compounds from Extracts of BAEL (AEGLE

MARMELOS) Plant parts and their Comparative Analysis in Asian Journal of Pharmaceutical and Clinical Research, Volume 11, Issue 3, 2018. ISSN Online-2455- 3891, Print-0974-2441. Page 393-397. SCOPUS, Google Scholar, Elsevier, EBSCO, EMBASE, SCI mago (SJR), CNKI (China Knowledge Resource Integrated Database), CAS, CASSI (American Chemical Society), ICAAP, Scientific commons, PSOAR, Open-J-Gate, Indian Citation Index (ICI), Index Medicus for WHO South-East Asia (IMSEAR), OAI, LOCKKS, OCLC (World Digital Collection Gateway), UIUC. UGC Listed Journal. impact factor-0.655.

- 2) A Comparative Study on Total Protein, Total Carbohydrate Content and Antioxidant Activity of Aegle marmelos plant parts by FRAP by Frap Assay in Asian Journal of Microbiology, Biotechnology and Environmental Sciences. Vol. 20, No. (4): 2018: 1273-1277, ISSN-0972-3005, Scopus H index 21. indexed. NAAS Rating - 4.93. UGC Approved.
- 3) 3) Prevalence of Congenital hypothyroidism; in Rural Area of District Gautam Budha Nagar (UP) in Medico-Legal update (Accepted for publication). (ISSN) 0971-720X, Scopus coverage years: from 1997 to 1998, from 2004 to present.
- 4) Quantitative analysis of primary and secondary metabolites of ethanol seed extract of *Origanum majorana* (Marjoram) in Journal of Pharmacognosy and Phytochemistry. Volume 8(1), page 1251-1255, Jan-Feb 2019. E-ISSN: 2278-4136, P-ISSN: 2349- 8234. NAAS rating: 5.21. UGC Approved, UGC Journal No. 45051. ZDB Number: 2668735-5., IC Journal No.: 8192, Impact Factor: GIF: 0.255, Impact Factor: 5.52.
- 5) GC-MS Analysis for identification of bio active compounds in crude methanolic extracts of leaves of *Origanum majorana* L. Plant. In International Journal of advance scientific research and management. Volume 4, Issue 5, May 2019. ISSN: 2455-6378. ImpactFactor-4.265.

Conferences

1. Organizing committee member and Chairperson in one of the 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.
2. National Workshop on Environmental Challenges, Awareness and Its Solutions (ECAS-20th Jan 2018) Organised by SS Jain Subodh Girls College, Sanganer, Jaipur in Collaboration with DST and Vibha.
3. National Workshop cum Practical Training on PCR machine and demonstrations of RAPD kit on 06th Sep 2018 at Department of Bio-Tech School of Science, JECRC University, Jaipur

organised and demonstrated by HiMedia Laboratories PvtLtd.

4. Professional Development Training program on IPR in collaboration with trade innovation services, Jaipur on March 14th, 2019. Organised at JECRC University.

Faculty Development Program

- 1) AICTE recognised short term course on “Business Incubation in Technical Institutions” through ICT, conducted by Entrepreneurship development & Industrial Coordination Department from 21-25 May 2018 at JECRC University organised by National Institute of Technical Teachers Training and research (NTTTR-Chandigarh) Ministry of Human Resources, Govt. of India.
- 2) AICTE recognised short term course on ICT based training programme on “Science and Technology for Sustainable Development”, from 04- 08 February. 2019, Organized by NTTTR, Chandigarh.
- 3) AICTE recognised short term course on “Innovations and Research Areas in Science & Technology, ICT based from 27-31 May 2019, at JECRC University organised by National Institute of Technical Teachers Training and research (NTTTR-Chandigarh) Ministry of Human Resources, Govt. of India.

Advisory Board Member

- 1) Advisory Board Member of Global Outreach Education Conference and Awards 2018, conducted at The Theme Hotel, Jaipur on 27th March 2018, organised by REDINNO.

Dr. Sonali Pandey

Publications:

1. Ritusingh Rajpoot, Sonali Pandey & Seema Bhadauria (2019) An assessment of bioremoval capacity of heavy metal by algae. Indian Journal of Environmental Protection.(Accepted)
2. Reshmi T. Nair , Bharti Malhotra, Sonali Pandey Jitendra Tiwari & Parul Sinha (2019) Correlation of hepatitis B virus viral load and HBeAg status in HBsAg positive patients. Asian Journal of Pharmacy and Pharmacology; 5(5):929-932
3. Nair Reshmi, Pandey Sonali, Tiwari Jitendra, Malhotra Bharti, and Bhadauria Seema(2019) Overview of Hepatitis B virus Mutations and Their Significance. International Journal of Scientific Research and Reviews 8(1):1-12
4. Ajaypal and Pandey. S (2018) Biodiversity of Arbuscular Mycorrhizal (AM) Fungi in Agroecosystems of SemiArid Region, Jaipur, India. Indian Journal of Ecology45(3): 505-510 (Scopus)

5. Sharma.M.K, Pandey. S & Nagtilak. S (2018) Metabolic Syndrome in Urban and Rural population of Greater Noida National Capital Region of India. Asian Journal of Pharmaceutical & Clinical Research Vol:11(9) pg.No.110-114 (Scopus)
6. Sharma.M.K, Pandey. S & Nagtilak. S (2018) Diabetes Mellitus Type2-A predictor of Metabolic Syndrome in Urban population of North India. Indian Journal of Public Health Research & Development Vol 9(60 pg.no.176-181 (Scopus)

Conferences, Seminars, Workshops, Symposia Attended

1. Workshop cum Practical Training on PCR machine and demonstrations of RAPD kit on 06th Sep 2018 at Department of Bio-Tech School of Science, JECRC University, Jaipur organised and demonstrated by HiMedia Laboratories PvtLtd.
2. Professional Development Training program on IPR (Intellectual Property Rights) on 4th march 2019 joint collaboration of JECRC University& Trade innovation Services.
3. One week educational course on recent advances in Green Chemistry& Technology Jan7-11 2019, at Manav Rachna University, Faridabad in association with Green Chemistry Center of Excellence, University of York, U.K
4. AICTE recognised short term course on ICT based training programme on “Science and Technology for Sustainable Development”, from 04- 08 February. 2019, Organized by NITTTR, Chandigarh.
5. AICTE recognised short term course on “Innovations and Research Areas in Science & Technology, ICT based from 27-31 May 2019, at JECRC University organised by National Institute of Technical Teachers Training and Research (NTTTR-Chandigarh) Ministry of Human Resources, Govt. of India.

Department of Chemistry

Course offered: Session- 2018-19

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	3		2	1	Nil
Masters	6		1	5	6
Bachelors	16		11	5	16

Faculty & Staff: Detailed profile attached

Positions	Sanctioned	Working	On Leave
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Teaching:

Professors	01	5	
Associate Prof.	01	1	
Assistant Prof.-I	02	5	
Assistant Prof.-II		1	

Non-teaching

Lab Assistant		2	
Lab Bearer		1	

Name of Faculty	Designation	Qualification	Experience(yrs)	Research Area
Prof. (Dr.) R.N. Prasad	Professor& Dean Sciences	M.Sc. Ph.D, FICS, Post Doc : Oxford (UK) and Notre Dame (USA)	34	Synthetic organic chemistry

Prof. (Dr.) Sonu Pareek	Professor & HOD	M.Sc. Ph.D., NET	18	Synthesis and Biological Assay of Organophosphorus Compounds Water Quality Analysis and Bioremediation
Prof. (Dr.) Sanjay Sharma	Professor & Associate Dean Research	M.Sc. Ph.D	19	Green Chemistry, Heavy Metals Removal by Biosorption, Biopolymers and Green Corrosion Inhibition
Prof. (Dr.) Sapna Sharma	Professor	M.Sc. Ph.D. B.Ed.	19	Adsorption chemistry and its kinetics and plants as potential source for removal of various ions from the agricultural/industrial wastes
Prof. (Dr.) Priyanka Dhingra	Professor	M.Sc. Ph.D	12	Synthesis and biological activity of metal complexes of therapeutic compounds, Green methods for waste water treatment. Degradation of dyes.
Dr. Swapna Santra	Associate Professor	M.Sc. Ph.D	25.5	Organic Synthesis
Dr. Vishnu K. Khandelwal	Assistant Professor-I	M.Sc. Ph.D, NET	15	Ternary Polymetaphosphate Glasses
Dr. Nidhi Bansal	Assistant Professor-I	M.Sc. Ph.D	13	Inorganic Synthesis
Dr. Saurabh Dave	Assistant Professor-I	M.Sc. Ph.D	13	Inorganic Synthesis
Dr. Poonam Haiyani	Assistant Professor-I	M.Sc. Ph.D., NET, SLET	10	Supramolecular Chemistry: Membrane Technology, Organic Synthesis, Bio-inorganic

Dr. Aruna Sharma	Assistant Professor-I	M.Sc. Ph.D, NET	1.5	Synthesis and evaluation of biological activities of Triazolobenzodiazepines Based Five-, Six-, and Seven-Membered Heterocycles
Dr. Savita Sangwan	Assistant Professor-II	M.Sc., B.Ed. Ph.D	6.5	Biochemistry
Dr Bhawna Jangir	Assistant Professor-I	M.Sc. Ph.D, NET, GATE	2.5 Years	Noble metal Nano particles as Pickering interfacial catalyst for hydrolytic oxidation of organo silanes")

Ph.Ds Awarded/On going Ph.Ds Awarded/ On-going

Scholar's Name	Topic	Supervisor	Status
Naresh Kumar	Removal Of Fluoride From Water Of Jaipur City By Using Industrial Waste: A Green Approach	Dr. Nidhi Bansal and Prof. S.K.Sharma	Awarded
Pooja Pandey	Protein profiling of hydrocarbons degrading microorganisms isolated from petroleum contaminated soil of mathura	Dr. Hardik Pathak and Dr. Saurabh Dave	Awarded
Renu Saxena	Modeling studies for removal of azo dyes from aqueous solutions by low cost biosorbents	Dr. Sapna Sharma	Awarded
Ghanesh Gaur	Removal of malachite green dye from aqueous solutions using low cost biosorbents	Dr. Sapna Sharma	Ongoing

Sunil Kumar	Minimization of Fluoride Content in Potable Ground Water of Hisar City of Haryana State by using Brick Powder (an Industrial Waste) and Wheat Husk (an Agricultural Waste)	Dr. Sanjay K. Sharma	ongoing
Mr. Bhagchand Jat	Synthesis and biological evaluation of new Chalcones, Indole & Benzindole derivatives	Dr Swapna Santra	On going
Jafr Bano	Search for the therapeutic potentials of "Hamelia patent" plant.	Dr Swapna Santra(Guide)& Dr. Ekta Menghani(Co Guide)	On going
RAMKESTO KUMAR	Conversion of Non-Biodegradable Plastics to biodegradables using Green Polymers.	Dr. Sanjay K. Sharma	Awarded
NAVAL SINGH	REMOVAL OF CHROMIUM METAL IONS FROM AQUEOUS SOLUTION BY BIOSORBENTS, BIOSORPTIVE, KINETIC AND ISOTHERM STUDIES	Dr. ARUNA SHARMA	ON GOING
Ramesh Kumar		Prof. S.K. Sharma	ongoing
Jitendra Kumar		Dr. Nidhi Bansal	ongoing
Swati Mittal		Dr. Vishnu K.Khandelwal	ongoing

Collaborative Research Projects by Faculty/Centre/Deptt.

Topic	Investigator/Co-Investigator	Grant Allocated	Sponsor	Date of commen	Duration	Status
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				cement		
Share of Green Chemistry in Indian Chemistry Journals: A comprehensive Bibliometric Study	Prof. Sanjay Kumar Sharma	Approx 25 Lakh	NSTMIS DST, Delhi	January 2019	1 Year	ongoing

Co-curricular/Extra-curricular event organized by the Deptt./Centre/Faculty:

➤ Student Activity

1. Chemistry Quiz on 20 November 2018 for B.Sc & B.Tech Students



2. Food Adulteration Awareness Camp by Faculty & M.Sc. Students for the students of Govt. Senior Secondary School, Gram Vidhani, Ramchandrapura, Jaipur on 7 Feb 2019.

A Food adulteration awareness camp was organized by Department of Chemistry, JECRC University for the students and teachers of Govt. Senior Secondary School, Gram Vidhani, Ramchandrapura, Jaipur on 7 Feb 2019.

Students of M.Sc. II & M.Sc. IV sem demonstrated by performing tests and taught the school children about the presence and checking of various adulterants in Spices like Red Chilli, Turmeric, table salt, black pepper, asfoetida (Heeng) and also in milk, ghee, oil and other dairy food products. M.Sc. students also told about the presence of harmful chemicals in daily household products, body spray, perfumes etc.

School Students were quite enthusiastic and happy to know that even by simple Chemicals and substances, adulteration can be checked easily. Our students also presented hand made posters of all the tests in simple language to School Principal, Madam Kumud Sharma and their efforts were highly appreciated by school staff.



**3. Drinking Water quality and health hygiene awareness Campaign in Pipla Village
25thFeb, 2019 by M.Sc. Chemistry Students & Faculty**

Department of Chemistry, JECRC University organised an awareness campaign in Pipla Village, Jaipur on 25thFeb, 2019. The campaign was about the analysis quality of drinking water & hygiene awareness. Faculty and PG students of Chemistry interacted with the students of 10th & 11th standard of Govt. School, Pipla & explained about the presence and adverse effects of Acidity, alkalinity, hardness & pH of water. The fluoride & chloride have also been detected with the help of water testing kits. JU Students also taught school children about the basic health hygiene and simple methods of making water potable. All the students of the school showed their keen interest during the sessions.



➤ Visits

1.Participation and visit of B.Sc. –I Sem 2018-19 (Chemistry)students in DST Workshop KARYA 2018



2.Defluoridation Plant Visit in nearby village on 1 March 2019

A Lecture was organized on “**Innovations in De-fluoridation Techniques for Water Purification**” by Department of Chemistry, JECRC University. Invited Speaker for the lecture was **Mr. Vinay Chhabra** from **Health Care Sansthan**.

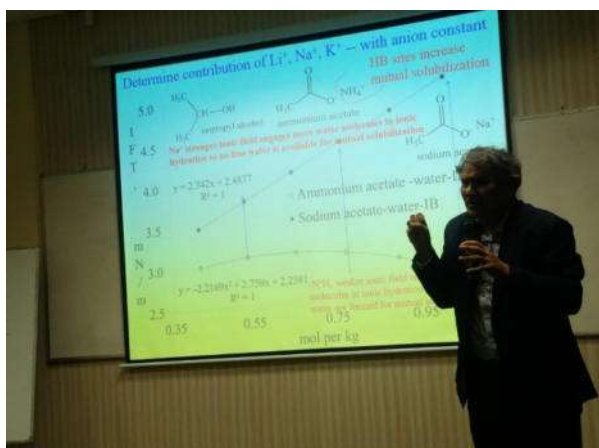
The students of Department of Chemistry and B.Tech.Civil Engineering participated in activity and also visited to defluoridation plant in village Zeerota. It was a great learning experience for all.



➤ Invited Lectures

1. Guest Lecture by Prof. Man Singh, Dean, School of Chemical Sciences, Central University, Gujrat on Applications of Mansingh Survismeter on 21 December 2018

Department of Chemistry, Faculty of Sciences, JECRC University organized a guest lecture for B.Sc. and M.Sc. students on **21.12.2018** at **3.00 pm** in **Seminar Hall, Engg. Block**. Prof. Man Singh, Dean, School of Chemical Sciences, Central University, Gujrat was invited to deliver a lecture on the “**Applications of Mansingh Survismeter**”. The Apparatus is designed by Prof. Mansingh and his team and it was patented on his name. The lecture by the renowned scientist was highly motivating and it elaborated positive aspects and role of Green Technologies and inventions for saving time, energy and chemicals. The faculty and students were highly enthusiastic for another session by such an avid researcher in future also.



2. Invited Lecture by Dr. Devdutt Chaturvedi from Central University, Motihari on Use of Carbon di Oxide for Synthesis of Anti Cancerous Drugs on 28 January 2019

A guest lecture was organized by Department of Chemistry, JECRC University on “**Versatility of Carbon di Oxide: Renewable Applications and Synthetic Explorations**”

Dr. Devdutt Chaturvedi from Central University, Motihari delivered his Lecture on the use of Carbon di Oxide as a cheap and harmless reagent for the synthesis of organic carbamates which are used as anticancer, antimicrobial and antimalarial agents, as well as in CNS/CVS disorders and many other areas. Dr. Devdutt Chaturvedi told that as anticancer agents, carbamate chemistry has mainly been used to develop prodrugs. The molecule is designed in such a way that the release of the active drug takes place only at the tumor site. Thus, normal cells escape exposure to toxicity causing side effects.



3. Invited Lecture on “Innovations in De-fluoridation Techniques for Water Purification” on 1 March 2019 by Mr. Vinay Chhabra from Health Care Sansthan

➤ Internship Program/Summer training

Name of Student	Industry/Lab
Sheily Sharma(M.Sc.2018-20)	Bhabha Atomic Research Centre,(BARC) ,Mumbai
Mumal(M.Sc.2018-20)	PHED, Ajmer
Omveer (M.Sc.2018-20)	Amol Pharmaceuticals, Jaipur
Mansi Kalal(M.Sc.2018-20)	Amol Pharmaceuticals, Jaipur
Swati (M.Sc.2018-20)	Amol Pharmaceuticals, Jaipur

➤ Student Achievements

1. M.Sc. Chemistry Students won Award in Chemistry Conference 2018 at National Conference on “New Frontiers of Research and Education in Chemical Sciences” and NATIONAL CONVENTION OF CHEMISTRY TEACHERS (NCCT-2018) Organized by The Association of Chemistry Teachers (ACT), Homi Bhabha Center for Science Education, (TIFR), Mumbai, from 25th -27th OCTOBER, 2018 at Regional Institute of Education, Ajmer. Three of the students of M.Sc. I Sem., Shaily Sharma, Mansi Singh and Omveer Yadav won Second Runner up Team award in poster presentation category among 25 participants from all over the country.





2. M.Sc. Chemistry students of JECRC university participated in the poster presentation competition in International Conference BICON2018 with the topics of current issues and with their solutions for sustainable development in November 2018. SuhawaniRathore, M.Sc. III Sem student of JECRC university got the second prize in poster presentation which was obtained by with her presentation topic on Study of Charcoal Prepared from Medicinal Plant for Defluoridation of Drinking Water : An Overview guided by Dr. Swapna Santra and Prof. Sapna Sharma.



1. A group of 50 students of Faculty of Sciences participated in event on 28.02.2019 at AMD Regional Centre (Atomic Mineral Department, DAE). M.Sc. Chemistry Students **Moomal and Suhawani Rathore** were awarded with **First and Third best Allocation Award** in an event organized on **National Science Day** by **Atomic Mineral Directorate for Exploration & Research (AMD)**, a R&D Unit of DAE, Govt of India.



2. Ms. Swati Sharma & Mansi Singh of M.Sc. II sem was awarded with **Winner** and **Vishal Singh** of M.Sc. III sem with **First Runner up** in **Oral presentation category** in **National Conference** **National Conference (NCASCE)** held on 16th March, 2019 at **Department of Applied Science, JECRC College, Jaipur**.



Department of Mathematics

Courses offered	Annual Intake	No. of Applications	Boys	Girls	Total
Ph.D					
M.Sc.	2	2	2	0	2
B.Sc.	23	23	20	3	23

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
Teaching			
Professors	1	1	0
Associate Professors	1	3	0
Assistant Professors-I	2	6	0
Assistant Professors-II	0	2	0

Faculty Profile

Dr. Jagdev Singh

Designation: Associate Professor & HOD

Department: Mathematics

Qualification: Ph.D. (Mathematics) from University of Rajasthan, M. Phil., M. Sc., B.Sc.

Email: hod.mathmatics@jecrcu.edu.in, jagdev.singh@jecrcu.edu.in

Research Area: Mathematical Modelling, Nonlinear Dynamics, Fractional Calculus, Special Functions, Numerical Methods

Publication: Research Papers Published:

129, Conference Paper Presentation: 23, Book: 05

2018-19:

Research Papers Published: 37 (SCI/SCOPUS)

International Conference organized: 02

Books and special issues edited: 01

Published Papers in Book Chapter: 01

Invited talks in conferences/workshops: 02

Expert lecturers in faculty development programs/ short term courses: 04

Session chaired in national and international conferences: 02

Research papers presented in conferences: 02

Workshop/short term course attended: 01



Dr. Seema Tinker

Designation: Associate Professor

Department: Mathematics

Qualification: M.Sc., Ph.D

Email: seema.tinker@jecrcu.edu.in

Research Area: General Theory of Relativity,
Cosmological and Gravitational Models

Publication: Paper Presentation in National
Conferences: 11, Paper Presentation in International
Conferences: 07, Workshop & FDP's Attended: 06,
Significant Publications: 09, Books: 02

2018-19: Faculty Development Program: 03,
Workshop: 02, Presented a paper in International conference: 01



Dr. Preeti Jain

Designation: Associate Professor

Department: Mathematics

Qualification: M.Sc. & Ph.D (Fluid Dynamics)
from University of Rajasthan.

Email: preeti.jain@jecrcu.edu.in

Research Area: Fluid Dynamics, Magneto-hydrodynamics,
Radiation and Newtonian Heating, Exact and
Analytical Methods, Newtonian and Non-Newtonian fluids

Publication: National Conference attended 09,
Inter-National Conference attended 01, Workshop attended 01 ,
Significant Publications: 18

2018-19: Nill



Dr. Smita Jain

Designation: Associate Professor

Department: Mathematics

Qualification: M.Sc. & Ph.D (Statistics)

Email: smita.jain@jecrcu.edu.in

Research Area: Analysis of Water Pollution Data by Statistical Methods

Publication: Publications:- 08

2018-19: Nill

Dr. Monika Jain

Designation: Assistant Professor-I

Department: Mathematics

Qualification: M.Sc, M.Phil, Ph.D

Email: monika.jain@jecrcu.edu.in

Research Area: Field of Special Functions

Publication: Publications: 06, Conference Paper Presentation:
11, Workshop Attended: 03

2018-19: Workshop attended: 01, Publication: 04



Dr. Bhavtosh Awasthi

Designation: Assistant Professor-I

Department: Mathematics

Qualification: Ph.D. (Mathematics) from University of Rajasthan, M. Phil. (Mathematics), M.Sc. (IT), M.Sc. (Mathematics), B.Sc. (PCM)

Email: bhavtosh.awasthi@jecrcu.edu.in

Research Area: Queueing Theory, Numerical Analysis & Computer Programming, Number Theory & Cryptography, Statistical Computing, Computational Fluid Dynamics

Publication: Research Papers Published: 10, Workshop Attended: 05, Paper Presented in Conferences: 04, Books: 01

2018-19: NIL



Dr. Beena Bundela

Designation: Assistant Professor-I

Department: Mathematics

Qualification: B.Sc., M.Sc., Ph.D.

Email: beena.bundela@jecrcu.edu.in

Research Area: Special function & Fractional Calculus

Publication: Publication in National Journals: 08, International Journal: 01, Paper Presentation in International Conferences: 03, Paper Presentation in National Conferences: 03, Workshop Attended: 02

2018-19: 1. Workshop attended: 2, Short Term Course: 01



Dr. Priya Gupta

Designation: Assistant Professor-I

Department: Mathematics

Qualification: Ph.D., M.Sc. (Mathematics)

Email: priya.gupta@jecrcu.edu.in

Research Area: Basic Hypergeometric Series, Mock Theta Functions, Continued Fractions.

Publication: Significant Publications: 05, National Workshops: 06, National Conferences: 02

2018-19: Significant Publications: 02, National Workshops: 02, International Conferences: 01



Dr. Pradip Kumar Gaur

Designation: Assistant Professor-I

Department: Mathematics

Qualification: M.Sc., Ph.D

Email: pradeep.gaur@jecrcu.edu.in

Research Area: Fluid Dynamics

Publication: International Journal: 05, National Journal: 01, Conferences: 05

2018-19: International Journal: 01, National Journal: 01, Workshop: 1, Conferences: 02



Dr. Shweta Chauhan

Designation: Assistant Professor-I

Department: Mathematics

Qualification: Ph.D.

Email: shweta.chauhan@jecrcu.edu.in

Research Area: Robust Estimation of Finite Population Total Under Super Population Model

Publication: Publications: 04

2018-19: NIL

Mr. Om Prakash

Designation: Assistant Professor-II

Department: mathematics

Qualification: B.Sc., M.Sc., M.Phil., Ph.D (Pursuing from IIT Dhanbad)

Email: om.prakash1@jecrcu.edu.in

Research Area: Nano Fluid Dynamics and Fuzzy Mathematics

Publication: Conference Paper Presentation:

02, Workshop Attended: 02

2018-19: Accepted paper: 01, Conference Paper

Presentation: 01, Workshop Attended: 01



Mr. Gauri Shankar Paliwal

Designation: Assistant Professor-II

Department: Mathematics

Qualification: M.Sc., M.B.A, Ph.D (pursuing)

Email: gaurishankar.paliwal@jecrcu.edu.in

Research Area: Geometric Function Theory, Fractional Calculus

Publication: No. Publications:- 05

2018-19: No. Publications:- 01, paper presented in conference :-01



Activity Report

1. “International Conference on Mathematical Modelling, Applied Analysis and Computation (ICMMAAC-18)” organized by Department of Mathematics, JECRC University during July 6-8, 2018.



2. Guest lecture on the topic “**Fuzzy set and fuzzy information theory**”. (By Prof. D. S. Hooda)
Date: 19/4/2019



3. Date: 6/2/2019

Venue: Moot- Court (JECRC University)

Department of Mathematics organized an event at Moot –Court at 2:00 to 3:30pm, in the presence of the HOD Prof. Jagdev Singh with the department faculty members. We had conducted two events based on the number theory; all the registered students actively participated in both the games with high enthusiasm.



Activity-III

Date: 15/3/2019

Venue: Moot- Court (JECRC University)

Department of Mathematics organized an event at Moot –Court at 1:00 to 3:00 pm, in the presence of the HOD Prof. Dr. Jagdev Singh with the department faculty members. We had conducted a Quiz Completion based on the Aptitude questions; all the registered students actively participated in the competition with high enthusiasm.



Department of Microbiology

Course offered: Microbiology

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	01		-	01	01
Masters in	10	15	02	03	05
Bachelors in	30	40	07	20	27

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	--	--
Associate Prof.	02	01	
Assistant Prof.-I	03	--	--
Assistant Prof.-II	--	--	--

Non-teaching

Lab Assistant	01	01	--
Lab Bearer	01	01	--

Dr. Varsha Gupta

Designation: Associate Professor & Head

Department: Microbiology

Qualification: M.Sc. (Zoology), M.Sc. (Science of Living Yoga Meditation), SLET, Ph.D. (Life Science),

21 Years of Teaching & Research Experience.

Email: hod.microbiology@jecrcu.edu.in

Research Area: Environmental Microbiology, Biodeterioration, Bioremediation, Environmental Toxicology, Wildlife Techniques- Identification of Animals.

Publication: Journal Publications:-20, Conference Proceedings:-

03, Workshops:-12, Paper Presentation in National and International Conferences:-19.



Dr. Deepesh Kumar Neelam

Designation: Assistant Professor-II

Department: Microbiology

Qualification: M.Sc. (Gold Medalist), Ph.D. (Microbiology)

Email: deepesh.neelam@jecrcu.edu.in

Research Area: Environmental Microbiology, Extremophiles Diversity (Thermophiles & Halophiles), Enzymology, Microbial Proteomics

Publication: Journal Publications:- 5, Book Published:-

01, Presentations in Conference:- 04, Workshops:- 03



Ph.Ds Awarded/ On-going

Scholar's Name	Topic	Supervisor	Status
Ar. Aziz Mohd. Khan	Isolation, Identification and Control of Nature's Keratin Degrading Organisms from Various Habitats of Rajasthan.	Dr. Rajesh Yadav	Awarded
Mali Ram Sharma	Morphological and chromosomal studies on combined toxicity of estradiol and fluoride in chironomus species	Dr. Varsha Gupta	Ongoing
Ravi Kant Rahi	Study of microbial potential in degradation of textile effluents from sanganer town of jaipur district.	Dr. Varsha Gupta (Supervisor)	Ongoing
Ms. Beena Yadav	Study of microbial diversity and bio-deterioration of cultural heritage of Jaipur	Dr. Varsha Gupta	Ongoing
Ms. Reshmi	Determination of Prevalent Genotypes of Hepatitis B Virus And Their Corresponding Resistance Pattern In Jaipur Region.	Prof. Widhi Dubey	Ongoing
Ms. Khushbu	Detection of Oseltamivir Drug Resistance in Seasonal and Pandemic Influenza A 2009 H1N1 Virus From Patients at Jaipur.	Dr. Sonali Pandey	Ongoing
Mr. Rakesh Kr.	Production of Biosurfactant From Bacillus subtilis and It's Role In Bioremediation of Hydrocarbons.	Prof. S.K. Sharma	Ongoing
Ms Shreya Khandelwal	Comparative Evaluation of New Genotype Assays With Biochemical And	Prof.(Dr.) Widhi Dubey	On going

	Molecular Methods For Identification Of Mycobacterial Species.	CO-Guide: Dr. Bharti Melhotra	

Collaborative Research Projects by Faculty/Centre/Deptt.

S.No.	Project Title	Duration	Funding Agency	Sanctioned Amount
1.	“Biotechnology Business Incubation Center”(JU-BBI)- Principal Investigator	2018-21	DST, Government of Rajasthan, Jaipur	30 Lakhs

PUBLICATIONS: PAPERS AND BOOKS 2018-2019

S.No.	Title with page nos.	Journal ISSN/ISBN No..	Whether Peer Reviewed. Impact Factor, If any	No. of Co-authors	Whether You are The main Author
1.	Biodegradation of reactive azo dyes through <i>Lysinibacillus marco</i> <i>ids</i> isolated from Sanganer textile mill effluent, Jaipur Vol. 38(11), 934-939 (2018) Ravi Kant Rahi & Varsha Gupta	Indian Journal of Environment Protection ISSN 02537141	H-Index (17)	1	Co-author
2	Analysis of physico-chemical properties of textile effluents collected from Sanganer, Jaipur, Volume 3 Issue 7, July 2018 Ravi Kant Rahi & Varsha Gupta	International Journal of Advanced Scientific Research and Management www.ijasrm.com ISSN 2455-6378	UGC approved	2	Co-author
3	Feathers of Feral Pigeons (<i>Columba livia</i>) as Bioindicator for Heavy Metals Pollution in Jaipur, India	Indian Journal of Ecology ISSN 03045250	H-Index (3)		Main author

	Vol.45(2), 393-396: 2018 Varsha Gupta				
4	Microbial degradation of reactive textile azo dyes through isolated bacterial strain <i>Stenotrophomonas acidaminiphila</i> Vol. 39(4), 387-392: 2019 Ravi Kant Rahi & Varsha Gupta	Indian Journal of Environment Protection ISSN 02537141	H-Index (17)	1	Co-author
5	The diversity of ants in and around Jaipur City, Rajasthan, India Vol. 21(2), 161-164: 2019 Varsha Gupta	Asian Jr. of Microbiol. Biotech. Env. Sc. ISSN 09723005	H-Index (13)		Main author

Academic Activities

Department of Microbiology organized an invited talk on "Prospectus of Microbiology in Oil and Gas Industry" on 12th April 2019 for UG, PG & Research students of all departments. This talk was based on applied aspect of sciences in field of Oil and Gas industry.

Brief of Invited Speaker-

Dr. Akhil Agrawal is currently working in field of Petroleum Microbiology in the Department of Microbiology, Central University of Rajasthan, Ajmer, India. He obtained M.Sc. (2004) and PhD (2009) in Biotechnology from Goa University and TERI University, respectively. He was a Post-Doctorate Fellow at University of Calgary from 2009-2013.



B.Sc. Microbiology 2016-19: Final dissertation presentation of 4th Batch



Final dissertation presentation@JU M.Sc. Microbiology batch 2017-19



Student Exchange Details (IAESTE): 2018-19

Intern Name: Ms. TRIEU THI HANG

University & Country: International School of Thai Nguyen University

Internship Project Title: Determination of Heavy Metals In Peacock Tail Feathers By Atomic Absorption Spectrophotometer (AAS) In Jaipur, India

Supervisor: Dr. VarshaGupta



Intern Name: Ms. Pham Thi Hai Yen

University & Country: International School of Thai Nguyen University

Internship Project Title. “Feces of mammals as non-invasive tool used as indicator of heavy metal pollution in Galta Ji, Jaipur”

Supervisor: Dr. Varsha Gupta



Intern Name: Ms. Shivani Chauhan

University & Country: JECRC University

Internship Project Title: isolation and identification of fungi associated with the deterioration and degradation of cultural heritage of India

Supervisor: Dr. Rajesh Yadav



Training of Analytical Instruments in Geological Survey of India, Jaipur



Visit of Museum in Geological Survey of India, Jaipur



PCR WORKSHOP@JU (Department of Biotechnology)

Hands on training workshop on Wee-32 PCR machine and Hi Per RAPD Kit to the students of Biotechnology and Microbiology under the auspices of JU BBI, Department of Science and Technology, Government of Rajasthan.



Industrial visit of MB students @Ayushraj Enterprises Pvt Ltd.



Report of Departmental Activities

Induction and Orientation on 19th July 2018

- Students will be going to introduce to SOS, their departments and faculties, also introduce to other departments, clubs, hostels and examination etc. Acclimatize in JU environment.



Who am I on 26th July 2018

- Interactions among students from different cultural backgrounds.
- Students tell their identity on the basis of various domains i.e. socio-cultural, perception towards life.

One Day out (Historical monuments) on 2nd July 2018

- Recreation of students
- Ownership of knowledge and skills



- **Balon Train on 9th Aug 2018**
- Trust and Team Building
- Skill and coordination development activity
- Group Energizer, Warm-Up, Instruction base fun Game.



Sketch your dreams with school of Design on 16th Aug.,2018

- Reveling an Artist in yourself

Lecture room activities- Mirror word, Run to board on 23rd Aug., 2018

- learning through their participation in the attainment of knowledge



Pictionary Race on 30th Aug., 2018

- ESL activity
- Revise vocabulary in a interactive way



Drawing Dictation on 6th Sept 2018

- Positive attitudes towards the content
- This activity is a great way for them to review their vocabulary; particularly the use of adjectives, prepositions and location words such as on, above, below, beside, in the middle.

Language whispers on 20th Sept., 2018

- To improve Soft Skills like thoughts, feelings, and behaviors in building a good personality.

Script the visual clip 27th Sept 2018

- Imagination skill, perception and attitude towards the content



IQ/Personality/Memory Test on 4th Oct., 2018

- Measuring various measures of intelligence including short-term memory, analytical thinking, mathematical ability and aptitude.



Extempore on 11th Oct., 2018

- Expression of thoughts
- student uses presence of Mind, awareness, fluency in language, confidence on the spur of the moment, without premeditation or preparation

World of Media on 18th Oct., 2018

- Understanding of digital and Print Media with Department of Mass Com

Meet Yourself on 25th Oct., 2018

- Analysis of personality

DEPARTMENT OF PHYSICS**Course offered:**

S.No.	Courses Offered	Total Intake	No. of Admissions (2018)	Boys	Girls	Total
1	B.Sc.	40	18			
2	M.Sc.	20	03			
3	Ph.D. Scholars					
	Registered		01	0	1	
	Awarded		03	1	2	
	Ph.D. Awarded in Last 1 Year		01	0	1	

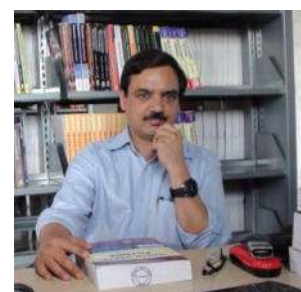
Faculty Profile:

S.No.	Faculty	Designation	Teaching Experience	Research Publications
1	Dr. Aalok Pandya	Professor	21	17
2	Dr. Pranav Saxena	Professor	18	06
3	Dr. Nishant Gaur*	Associate Professor	20	03
4	Dr. Chandan Joshi	Assistant Professor	15	06
5	Dr. Manish Kumar	Assistant Professor	14	03
6	Dr. Abhishek Sharma	Assistant Professor	13	04
7	Dr. Shivani Aggarwal	Assistant Professor	07	24
8	Mr. Anil Sharma	Assistant Professor	10	-

Faculty Detail:**Dr. Aalok Pandya****Designation: Professor & Head****Qualification: M.Sc., Ph.D., NET, GATE****E-mail: aalok.pandya@jecrcu.edu.in****Research Area:** Geometric Quantum Mechanics, Quantum Gravity and Quantum Information Theory

Publication: Journals-17 Presentation in Conferences-22

Publications in the last One Year: 02



Dr. Pranav Saxena

Designation: Professor

Qualification: M.Sc., M. Phil., Ph.D.

E-mail: pranav.saxena@jecrcu.edu.in

Research Area: Phenomenology in Extra U(1) SUSY models,
Grand Unified models ,Beyond SM.

Publication: International Journals: 06

Papers in Conferences/Symposium: 15 Books (ISBN): BCA -1, MSc (Physics) – 4

Publications/Achievements in Last One Year: 00



Dr. Nishant Gaur

Designation: Associate Professor

Qualification: M.Sc., Ph.D.

E-mail: nishant.gaur@jecrcu.edu.in

Research Area: Solid State Physics and Condense Matter Physics

Publications: Research Papers Journals/ Presentations in
Conferences – 07, Book- 01

Publications in Last One Year: 04 (In Conferences)



Dr. Chandan Joshi

Designation: Assistant Professor-I

Qualification: M.Sc., Ph.D., SLET

E-mail: chandan.joshi@jecrcu.edu.in

Research Area: Solar and Stellar Astronomy

Publication: In Journals-05; Presented in Conferences- 08

Life Membership: Astronomical Society of India

Publications/Achievements in Last One Year: 02+ Co-organized a
workshop on “Introductory Astronomy” in Birla Institute
of Scientific Research (BISR), Jaipur.



Dr. Manish Kumar

Designation: Assistant Professor-I

Qualification: M.Sc., Ph.D.

E-mail: manish.kumar@jecrcu.edu.in

Research Area: Atomic and Molecular Physics

Publication: In Journals-03; Presented in Conferences- 05

Publications/Achievements in Last One Year: 00

*Attended 2 National Workshops



Dr. Abhishek Sharma**Designation:** Assistant Professor-I**Qualification:** M.Sc., Ph.D.**E-mail:** abhishek.sharma@jecrcu.edu.in**Research Area:** Plasma Physics, Plasma Processing and Plasma Nitriding Techniques**Publication:** International Journals: 04, Presentations in Conference: 06**Life Membership:** Plasma Science Society of India**Publications/Achievements in Last One Year: 01+**

*Delivered a “Key-Note lecture” in “*Plasma Nitriding: A Green Initiative*” delivered in *International Conference on Perspectives of MAKE IN INDIA (Trends, Route and Approach): MITRA-2018 (6th-7th April 2018)*

Dr. Shivani Agarwal**Designation:** Assistant Professor-I**Qualification:** M.Sc., Ph.D., Post Doc. (ENEA, ICTP, Italy; Hiroshima University, Japan)**E-mail:** shivani.agarwal@jecrcu.edu.in**Research Area:** Hydrogen Storage Materials**Publication:** In Journals-24; Presented in Conferences- 17, Books-02**Publications/Achievements in Last One Year: 01****Mr. Anil Kumar Sharma****Designation:** Assistant Professor-II**Qualification:** M.Sc., M.Tech .**E-mail:** anil.sharma@jecrcu.edu.in**Research Area:** Microwave, Power Electronics**Publication:** 01**Publications/Achievements in Last One Year: 00**

Department of Zoology

Course offered: Minor Zoology

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	Nil	-	-	-	-
Masters in	Nil	-	-	-	-
Bachelors in	09		06	03	09

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	02	02	-

Teaching

Professors	Nil	-	-
Associate Prof.	Nil	-	--
Assistant Prof.-I	1. Dr Rajesh Yadav	Working	-
	2. Dr Mona Arora	Working	-
Assistant Prof.-II	Nil	-	-

Faculty Profile:**Dr. (Mrs) Rajesh Yadav****Designation:** Assistant Professor-I & HOD**Department:** Zoology**Qualification:** PhD, M.Sc.**Email:** rajesh.yadav@jecrcu.edu.in**Research Area:** Reproductive physiology and toxicology, Food Microbiology, Environmental Microbiology**Publication:** Journals: 16, Books: 07, Presentations in Conferences: 21**Dr. Mona Arora****Designation:** Assistant Professor-I**Department:** Department of Zoology**Qualification:** PhD, M.Sc. Zoology**Email:** mona.arora@jecrcu.edu.in**Research Area:** Environmental Toxicology, Urban wild life**Publication:** Journals: 04, Books: 06, Presentations in Conference: 06**Ph.Ds Awarded/ On-going**

Scholar's Name	Topic	Supervisor	Status
Aziz Mohammad Khan	Isolation, identification and control of nature's keratin degrading organisms from various habitats of Rajasthan	Dr. (Mrs.) Rajesh Yadav	PhD degree awarded

Research Guidance

1. Faculty Supervisor in IAESTE LC JECRC for the Foreign intern (*Igor Micheal Sobanski*) from Medical University of Lodz, Poland during July-August, 2018
2. One Ph.D. awarded under the Guidance of Dr Rajesh Yadav.

PUBLICATIONS: PAPERS AND BOOKS

Dr. Rajesh Yadav

1. Effect of environmental factors on isolation, mycelial growth and sporulation of keratinophilic fungi; Pramana Research Journal, Vol. 9, No. 6 : 147-158. (2019)

Conferences/Seminars/Workshops/Symposia attended

Dr. Rajesh Yadav

1. Short term course on “Innovations and Research Areas in Science and Technology through ICT” by NITTTR from 27th to 31st May 2019 organized at JECRC University, Jaipur
2. Workshop on “Basic Tools in Bioinformatics” organized by JECRC University, Jaipur (10th April 2019)
3. Workshop on “IPR Management: Challenges & related Issues” organized by JECRC University, Jaipur (18th March, 2019).
4. Workshop cum Practical Training on PCR machine and demonstrations of RAPD kit “ organized by JECRC University, Jaipur (6th September 2018)
5. Faculty Development Programme (FDP) on “Teaching Methodology” conducted by Focus Academy for career Enhancement (3rd -5rd July 2018)

Dr Mona Arora

1. Short term course on “Innovations and Research Areas in Science and Technology through ICT” by NITTTR from 27.05.2019 to 31.05.2019 organized at JECRC University, Jaipur
2. Workshop on “IPR Management: Challenges & related Issues” organized by JECRC University, Jaipur (18th March, 2019).
3. Short term course on “Science and Technology for Sustainable Development through ICT” by NITTTR from 04.02.2019 to 08.02.2019 organized at JECRC University, Jaipur
4. Workshop cum Practical Training on PCR machine and demonstrations of RAPD kit “ organized by JECRC University, Jaipur (6th September 2018)

Guest Lecture organized by Department of Zoology

On 29th January, 2019, a Guest lecture was delivered by Dr. Mukesh Niyati, Associate Professor of Radiation Oncology, University of Michigan, Ann Arbor, MI on “**Development of First-in-Class Agent to treat Osimertinib Resistant Lung Cancers**” in the Department of Zoology, Faculty of Sciences, JECRC University, Jaipur, for the students (B.Sc. and M.Sc.) of Life Sciences. The lecture was on recent research going on in the field of cancer biology especially lung cancer and make students aware about his recent drug research which he has done in the field of lung cancer. In his lecture he discussed about the basic details of how a cancer drug works in a human body. He focused on the molecular basis of drugs and their interaction with cancer cells. During the session, he also discussed how and why the cancer patients are not able to get early diagnosis, manage costly treatments and better services for the same. He also spread awareness regarding proper treatment of cancer and how patient face challenges in clinical research Centre. The lecture was appreciated and enlightened the knowledge of the students in the field of cancer biology.



FACULTY OF MANAGEMENT

Department of Management
Department of Hotel Management & Hospitality
Department of Journalism and Mass communication

Department of Management

Course offered:

Courses offered	Total	Male	Female
Ph.D	17	4	13
MBA	96		
BBA	448		
B.COM	76		

Teaching

Professors	03	1
Associate Prof.	08	2
Assistant Prof.-I	10	7
Assistant Prof.-II	13	13

Prof. (Dr.) Rajeev Jain

Designation: Professor & Director

Department: School of Management

Qualification: Ph.D (Management); M.Com. (Gold Medalist)

Email: director.management@jecrcu.edu.in

Research Area: Marketing, General Management, Human Resource Management & Corporate Laws

Publication: Books: 22, Research Papers : 37, Paper Presented in Conferences: 33 (National & International)



Dr. Ruchi Goyal

Designation: Associate Professor & Head BBA

Department: Management

Qualification: Ph.D, MHRM, M.A. (Economics), NET & SLET

Email: ruchi.goyal@jecrcu.edu.in

Research Area: Human Resource practices, Employee satisfaction, Employee Commitment, Managerial Economics, Business Environment and Business Economics.

Publication: Research Papers Published: 27

(25 International and 3 National), Books Authored: 5 ,

Case studies Published: 5, Papers Presented in Conferences: 13.



Dr. Anamika Upadhyay

Designation: Associate Professor & Head MBA and B.Com

Department: Management

Qualification: Ph.D. MBA, MA- English Literature, Public Administration NET Exemption Certificate

Email: anamika.upadhyay@jecrcu.edu.in

Research Area: Human Resource Management

Publication: Research Papers: 02, Case Studies

Published with the Case Centre: 02, Paper in International Book Publication: 01, Paper Presentation in International and National Conferences: 10



Dr. Rashmi Sharma

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D, NET (Management), MBA, B.Com.

Email: rashmi.sharma@jecrcu.edu.in

Research Area: Prospects & Challenges in E-Banking:

A case study of selected banks providing e-banking services in Rajasthan

Publication: Paper Presented: 02, Paper Published: 04, Seminar attended: 02, Workshop attended: 01



Dr. Jyoti Jain

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D (Marketing), UGC-NET (Management)

Email: Jyoti.jain@jecrcu.edu.in

Research Area: Marketing, Advertising, Consumer Behaviour, Human Resource Policies, Training & Development, Brands

Publication: National Journals: 4, International Journals: 1, Conference & Seminar- 13, FDPs: 11



Dr. Hemant Verma

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D (Commerce), UGC-NET, M.Com, MBA

Email: hemant.verma@jecrcu.edu.in

Research Area: Economics

Publication: International: 3, National: 1



Dr. Somya Choubey

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D, M.Com (ABST), M.Com (EAFM), PGDM (Marketing and HR) & B.Com

Email: somya.choubey@jecrcu.edu.in

Research Area: Marketing Management and Behavioural Studies

Publication: UGC Listed Journals: 06, Non-UGC Journals: 02



Dr. Ram Garg

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D, MBA, M.Com., FDP (IIM- Ahmedabad-2017)

Email: ram.garg@jecrcu.edu.in

Research Area: Inferential Statistics (Commerce)

Publication: Publications:- 12 Papers Published in International Journal



Dr. Varsha Tiwari Vyas

Designation: Assistant Professor-I

Department: Management

Qualification: Ph.D, M.Com (Banking & Business Economics), M.Phil (Commerce), LL.B., Net Exemption

Email: varsha.tiwari@jecrcu.edu.in

Research Area: An Analytical Study of Settlement of Disputes in Food Processing Industry (A Case Study of Selected Companies)

Publication: Papers Published in Various National & International Journals: 05, Papers Published in Conference Proceedings: 02



Dr. M. Kuruvilla

Designation: Assistant Professor-I

Department: Management

Qualification: MBA, BPT

Email: m.kuruvilla@jecrcu.edu.in



Ms. P. Shivani Singh

Designation: Assistant Professor-II

Department: Management

Qualification: MBA(HR - MKT) , B.A. (Management)

Email: shivanisingh.mba@jecrc.ac.in

Publication: 2 papers presented in the conference



Mr. Manish Sharma

Designation: Assistant Professor-II

Department: Management

Qualification: M.Com, MBA, UGC-NET (Commerce), UGC-NET (Management), NCMP L-2 (NSEâ€™s Certified Market Professional), B.Sc.

Email: manish.sharmag@jecrcu.edu.in

Research Area: Financial Risk Management, Securities analysis and Portfolio Management

Publication: Paper presented in National and International Conferences: 09, Significant Publications: 03



Mr. Jai Prakash Asopa

Designation: Assistant Professor-II

Department: Management

Qualification: BCA, PGDBA, MBA, NET

Email: jaiprakash.asopa@jecrcu.edu.in

Research Area: Education Marketing, Student Satisfaction

Publication: Published Books: 02, Research Paper and Seminar/Conference Publication: 04



Mr. Kshitij Anshumali

Designation: Assistant Professor II

Department: Management

Qualification: B.E. (Mechanical Engg.), MBA (HR & Marketing- BIT Mesra), UGC-NET (HR)

Email: kshitij.anshumali@jecrcu.edu.in

Research Area: Organization Behaviour



Ms. Sunita Sharma

Designation: Assistant Professor-II

Department: Management

Qualification: BBA, M.Com, PGDCA

Email: sunita.sharma@jecrcu.edu.in

Research Area: General Management & Marketing



Ms. Reshma Sheikh

Designation: Assistant Professor-II

Department: Management

Qualification: Ph.D (Pursuing), MBA, M.Com, B.Com, PGDCA, Diploma in Banking

Email: reshma.sheikh@jecrcu.edu.in

Research Area: Finance & Accounting,

International Financial Reporting Standards, Role of Behavioural Finance in Individual Investment Decisions, Non- Profitable Assets, Green Finance etc.

Publication: Research Paper and Seminar/Conference Publication: 05



Ms. Khushboo Khandelwal

Designation: Assistant Professor-II

Department: Management

Qualification: MBA, B.Tech (ECE)

Email: khushboo.khandelwal@jecrcu.edu.in



Ms. Sumedha Soni.

Designation: Assistant Professor-II

Department: Management

Qualification: BBA, MBA (HR and Marketing), NET (Management) Ph.D (Pursuing)

Email: sumedha.soni@jecrcu.edu.in

Research Area: Human Resource Management, Business Management, Statistics, Economics



Ms. Udit Agrawal

Designation: Assistant Professor-II

Department: Management

Qualification: B.Tech (ECE), MBA (Finance & Marketing), NET (Management)

Email: udita.agrawal@jecrcu.edu.in

Research Area: Marketing



Mr. Rahul Sharma

Designation: Assistant Professor-II

Department: Management

Qualification: Ph.D (Pursuing), NET (Mgmt), MBA, B.Sc. (Maths)

Email: rahul.sharma01@jecrcu.edu.in

Research Area: Quantitative Techniques,

Operations Research, Financial Derivatives, Marketing

Publication: Research Paper and Seminar/Conference Publication: 06



Ms. Neelakshi Chaturvedi

Designation: Assistant Professor-II & Head IAESTE

Department: Management

Qualification: MBA (Marketing & HR)

Email: head.iaesteju@jecrcu.edu.in neelakshi.chaturvedi@jecrcu.edu.in



Mr. Patanjali Tripathi

Designation: Assistant Professor-II

Department: Management

Qualification: BBM, MBA (Major-Finance, Minor-Operation & Production Management)

Email: patanjali.tripathi@jecrcu.edu.in

Research Area: General Management, Human Resource Management, Financial Management



Ms. Sijo Joji

Designation: Assistant Professor-II

Department: Management

Qualification: MBA (HR)

Email: sijo.joji@jecrcu.edu.in



Activities Conducted at School of Management -

Speaker for CRT

- 1) **Mr. Shivam Bansal** - He is an expert from Focus Academy for Career Enhancement (FACE) and having a good experience in delivering lectures on soft skills development and aptitude.
- 2) **Mr. Amandeep Singh** – He is also an expert from Focus Academy for Career Enhancement (FACE) and had an expertise on Aptitude and Reasoning.
- 3) **Mrs. Manjoosha Bairtahi** - She is a budding speaker, entrepreneur and Grooming expert from Jaipur. She has work experience with Frankfin Pvt. Ltd. As a grooming expert. She delivered a talk for an hour and spoke about the interview etiquettes and grooming essentials for a fresher.

Poster Making Competition on Abhyudaya

Art speaks louder than words” and to follow this Ideology School of Management had organised a poster making competition on 06.09.2018 for all the schools. Theme for the poster making competition was “ Social initiatives by JECRC Foundation”.

Students at JECRC Foundation put their hard core efforts to make society a better place by indulging themselves in the students clubs like Aashayen, Zaroorat, Soch and Suhasini. The aim of this competition was to make students empathetic towards society and to make them aware about the platforms available to participate in noble causes at University level.

Dr. Sapna Sharma, & Mr. Gaurav graced the event as judge. Where Mr. Vishwajeet, B.Sc agriculture student had bagged the 1st position. Students from all the school participated in the activity with great enthusiasm.

Talk on Role of SEBI in Investor Protection



“A talk on the role of SEBI in investor protection has been organized by the SOM on 11th Aug 2018. Talk has been delivered by the experts Mr. Ishu Tayal & Mr. G.P. Garg from National Institute of Securities Market established by SEBI.

The objective of the talk is to make students aware about the risk and protection mechanism of securities market.

School of Management, JECRC University, Jaipur has organized a presentation on “Introduction to Yi YUVA” on 27th July 2018. The objective of presentation was to open a club of “**Young Indians YUVA**” at JECRC University campus. YUVA is a youth leadership development initiative of Young Indians, under the aegis of the Confederation of Indian Industry.

Mr. Atin Jain, Founder and Managing partner at Brooklyn World Travels has graced the occasion with his esteemed presence and briefed the objective of presentation that to connect the young energies of youth to build nation a better place. He explained various opportunities of joining the club such as Cross – Chapter visits, Internship programs, National Leadership Camps, Industrial Visits, Yi Summits, training sessions on stress management & professionalism and on various Social Activities. Currently Yi has its presence at 40 Indian cities.



Financial Quiz by NSE

"National Stock Exchange (NSE) had organized the 1st round of Financial Quiz for the students of School of Management on 30.Aug.2018. Where winners Mr. Manvendra Singh & Ms. Momal Bansal of MBA 1st year now getting a bigger opportunity to represent JECRC University at inter college Quiz to be organized by NSE and will challenge the teams from different colleges."



Excursion to Amber Fort

School of Management, JECRC University, Jaipur has organized an exciting trip to the royal heritage of Rajasthan - "The Amber Fort". This one day trip was organised for the newly admitted students of SOM and to make them aware about the "Pinkcity" and to introduce the students to the architectural glory of Rajasthan and to see it with a better understanding.

Students have visited Kesar Kyari, Sheesh Mahal, Deewane – E – Aam and the beautiful gardens of the fort. It was a wonderful trip which made student curious to know more about the history of Rajasthan and its Culture.



Book Review Activity

A book review competition has been organized on 16th Aug 2018 by SOM for the students of SOM and other Schools at 1:30 pm – 2:30 pm. Students has to review any 1 book out of prescribed 4 books of different taste. The objective of the activity was to make students more inclined towards the good reads and also provide them a platform to present their creative thoughts and understanding of the concepts.

The winners of the competition were

- 1st – Ms. Swasti Kulshreshtha (BJMC)
- 2nd – Mr. Ashwin Solanki (BJMC)
- 3rd – Ms. Falguni Dixit (MBA)

Prescribed Books were as follows:

- Timely from the Timeless
- 13 Secrets you should know about life before you die
- Rough Elephant – Death by Tradition
- Man the king of his karma



Leadership & Team Building Activity for MBA I Semester

A practical exposure to the Leadership & Team Building has been provided to the students of MBA on 8th -9th Aug 2018 through various activities. In orientation session students got an opportunity to understand the challenges and opportunities related to Leadership & Team Building which is an important aspect of managerial skills.



Seminar on “Financial Literacy”

"A Seminar on “Financial Literacy” has been organised by School of Management, JECRC University on 10.Aug.2018 for the students. The session was delivered by Mr. Rahul Agarwal and Mr. Vikram expert from the Institute of Financial Literacy by National Stock Exchange, India.

Mr. Rahul talk about the general understanding of the Financial world and also introduced students to the major aspects of National Stock Exchange. So far they had organized more than 500 Financial Awareness Programs for students, corporate and Institutions. The session was very informative and students were really enthusiastic to take part in such an interesting talk. "

Placement Opportunities

The pillars of any business are four major functions –Finance, Human Resource, Marketing and Operations. Several Off shoots and specializations over time have developed like IT, Analytics, Retail, International Business, Entrepreneurship, and so on but the primary four are still the core ones without which a business cannot run.

A management graduate over years gain skills like Analytical ability, Communication Skills, Data Interpretation, Problem Solving, Ability to think logically, Presentation Skills and a holistic perspective of the business world.

The degree can also open doors for those with an entrepreneurial instinct who fancy heading their own companies. Self-employment or consultancy would be suitable career options for the entrepreneurial graduates and those who would prefer to use their management skills and knowledge in managing themselves and their own resources. Our UG program arms the students to pursue future specialized courses such as MBA, CA, CS, ICWA.

The PG students are specialized in dual specialization having combination such as Marketing and Human Resource, Marketing and Finance.

The students due to their hands on and practical experiences by undergoing a summer internship program are equipped to face the domain such as Financial Accountant, Investment Banking, Risk management services, Advisories, Retail Banking, Financial Planners, Business Analysts, Product and Brand Development Managers, Creative heads, Content writers, Project Managers, HR consultants, T&D managers, HR Generalist etc.

Placement at a Glance

JECRC Foundation has a strong track record of on-campus placements. Students were given industrial exposures for placements with Byju, Extramarks, ITC, Just Dial, Zaro education.

Summer Internships

SOM, JU gives platform to students regarding internship opportunities through its academia Industry Interface in various organizations such as KGK infra pvt., Brand Mark Creation, Morani Motors, Green Fortune, Amul, Karvi stock Broking, HDFC Bank, AU Financiers, Hotel The Lalit, Le meridian, Hotel Crown Plaza, Unique Buildres

Workshop on “IPR Management: Challenges & Related Issues”



JECRC University, Faculty of Management organized awareness generation workshop on IPR, Intellectual property rights sponsored by DST (Department of science and technology, Rajasthan) on **March 18, 2019**. Shri K. L. Jain, secretary Rajasthan Chambers of Commerce inaugurated the function as Chief Guest, along with Keynote speaker: Mr. Prateek Kasliwal, President Prof D P Mishra & all Deans, Directors, HODs and Convener Dr. Ruchi Goyal. The workshop also had three technical sessions on IPR. Technical session I by Mr. Prateek Kasliwal and technical session II by Dr. T. K. Jain. The technical session III was given by Mr. Pankaj Kumar. More than 100 participants across the state attended the workshop.

Department of Hospitality and Hotel Management

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
B.Sc.HHM	30	34	19	2	21
BHMCT	30	62	28	4	32

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	-	-
Associate Prof.	02	1	-
Assistant Prof.-I	02	1	-
Assistant Prof.-II	03	2	-

Faculty Profile

Mr. Sunil Bhargava

Designation: Associate Professor, Director of Outreach for Hotel Management

Department: Hospitality and Hotel Management

Qualification: Diploma in Hotel Management Catering and Nutrition, B.A B.ED

Email: sunil.bhargava @jecrcu.edu.in

Research Area: Food & Beverage Service



Chef Manbir Singh

Designation: Assistant Professor & Incharge

Department: Hospitality and Hotel Management

Qualification: B.Sc. in HHA, MBA(HR), DCGO (Diploma in Cruise Galley Operation), MTM

Email: manbir.singh@jecrcu.edu.in, hod.hotelmanagement@jecrcu.edu.in

Research Area: Food Production, Bakery, Food Science

Publication: Article on "Punjabi Cuisine" in Souvenir Saras –Mela 2016



Mrs. Somya Negi

Designation: Assistant Professor

Department: Hospitality and Hotel Management

Qualification: B.Sc. in HHA, PGDMA(HR), MTM (Pursuing)

Email: somya.negi@jecrcu.edu.in

Research Area: Front Office, Housekeeping, Communication



Chef Yashwant Singh

Designation: Assistant Professor -II

Department: Hospitality and Hotel Management

Qualification: B.A /Diploma in Bakery and Confectionery

Email: yashwant.singh@jecrcu.edu.in

Research Area: Bakery



EVENTS

→SPICE IDENTIFICATION ACTIVITY-

DATE: 25th JULY, 2018



“TEST OF OUR SENSES”, Department of Hospitality and Hotel Management, JECRC University organized “SPICE IDENTIFICATIONthe ACTIVITY” for the class of 2018. The activity was about testing the knowledge of the different Indian and International Spices. It was a 3round activity and participants need to identify different spices through senses of smell, touch and taste.

→ JAIPUR HISTORICAL SITE VISIT-



DATE: 28th JULY, 2018

Our history is our heritage and our rich history is exhibited in our Monuments and Forts which have a local and a global impact. With the theme of "Our Monuments Our Pride", the Department of Hotel Management, School of Journalism and School of Design organized a Cultural & Educational tour to Amber

Fort for class of 2018 students. Here we showcase some of the beautiful and cherish-able souvenir of the memorable trip.

→ SHOW YOUR CULINARY SKILLS COMPETITION-

DATE: 3rd AUGUST, 2018



The Department of Hotel Management organised a Culinary Skills Competition on 'Appetizers or entrees'(in French). There was a burst of flavours, aromas n colours. Students innovated with different ingredients and used diverse cooking techniques of baking, boiling, braising, etc. It was a great palate tickling experience. There was a lot of enthusiasm and anticipation in the students and teachers about this collaboration.

→ GUEST LECTURE-

DATE: 4th AUGUST, 2018

Department of Hospitality & Hotel Management invited the HR Manager Mr. Ashish of Rajvilas Resorts (Oberoi group) as a resource person to deliver a talk to the first-year students. It was a privilege and a great opportunity for the students to be mentored by him at such an early stage. Besides speaking about his experiences of working at different 5-star hotels, he also enlightened the students on how to excel in the hotel industry. He laid stress on the importance of personality development, personal grooming and communication skills as foundational in this line. The students were very inspired and motivated by his mentoring and guidance.



→HURDLE ACTIVITY-

DATE: 6thAUGUST, 2018



"Alone we can do so little, together we can do so much" The school of Design and the Department of Hotel Management participated in a team building activity. The activity was about trusting your teammates by following the given instructions.

→WORK SHOP (GAME-A-THON)

Date: 11th August,2018

The school of Design organised a workshop 'Game-a-thon'. The participants were from the school of HM and BAJMC. Since games encourage sports spirit, team spirit, inspire creativity, innovation and build community life, the workshop was a big success. The students opened up, shared their experiences and developed a sense of oneness and friendship.



→GUEST LECTURE-

DATE: 16th AUGUST, 2018

On that day there was a seminar on hotel interior design conducted by department of hotel management and design. All students of hotel management department took interest/participate in this seminar. The mam name who has designed the interior of the hotel Alila which is the first hotel of Alila group in India. She show us her work and tell about how she designed the interiors of rooms and restaurants without losing the heritage value of the hotel and also brief us about the hotel

and what services it provide. From this seminar the students get to know about the rooms and services a 7 star property/Hotel offers to its guests.



→HOTEL VISIT-

DATE: 21st&24thAUGUST, 2018

An industrial visit for students of Hotel Management was organised at Hotel ITC Rajputana under the guidance of Mr. Sunil Bhargava, Mr. Manbir Singh and Mrs. Sonya Negi. Rajputana, thus, reflects everything that is splendid about Rajasthan and all that is unique about ITC Hotels. The "Pink City" of Jaipur, as the capital of desert state of Rajasthan is commonly known, symbolises the royalty of Rajputana Empire and, the hotel takes the guest on a royal journey. This exposure enhances the technical and practical skills of the students, as students were taken to all the different sections of Hotel in step by step process.



→Visit to JECC

Date: 23rd August 2018

The hotel management department students has visited the Jaipur exhibition and convection centre under the guidance of Mr Manbir Singh Sir, Mr Sunil Bhargava Sir and Mrs SomyaNegi Ma'am. The exhibition is related to hotel industry stuff. There are so many stalls in exhibition which have stuffs like cutlery and crockery, Glass Ware, clothes/uniform, food & beverages,

decorative items, bath ware etc. Students have a fun time there and enjoyed a lot and get to know about various new products/stuffs.



→ ART ON A PLATE

DATE: 27th September, 2018

An expert knows how, when and why things are done”. To grace the collaborative event “Art on a Plate” was organized by Department of Hotel Management and School of Design. Two of the best people of Hospitality Industry Mr. Shailesh Verma (Executive Chef) and Mr. Subir Verma (Training Manager) from THE LALIT group of Hotels, Jaipur were the honourable Chief guests for the day. They were amazed by the creativity possessed by the students, who exhibited their designing and cooking skills on a "Plate". They explained the vitality of dish presentation in Hotel Industry and appreciated the splendid efforts of faculty and teams associated with the event. What surprised them the most was the expertise of the students in curating the dishes on their own. JECRC University extends the heartfelt thanks to the Chief guests as well as THE LALIT group of Hotels for engaging in the event and left them in the lively memories of people.



→ BUDDING BAKERS

DATE: 5TH OCTOBER, 2018

"Winning takes talent, to repeat takes hard work". JECRC University's School of Hotel Management & Hospitality conducted an event named Budding Bakers where delicacies were prepared by our Budding Chefs. The dishes were so mouth-watering that 400+ crowd attended this event and enjoyed various recipes that were prepared. The dishes were pure creation of budding chefs who prepared everything from start to end in their own, which is really commendable. The crowd was enthusiastic about this event and showed their excitement in buying several foodstuffs. The event was a great success and a good learning experience for our students. JECRC University appreciates the efforts undertaken by our creative students.



Department of Journalism & Mass Communication

Course offered:

Programme Name	Number of applications	Number of Admissions	Boys	Girls
BA Journalism & Mass Communication Hotel Management	122	60	34	26

Faculty

Positions	Sanctioned	Working	On Leave
Professors	01	---	----
Associate Prof.	02	01	----
Assistant Prof.-I	04	02	---
Assistant Prof.-II	03	02	---

Dr. Narendra Kaushik

Designation: Associate Professor & HoD

Department: Journalism & Mass Communication

Qualification: Ph.D (Mass Communication),
PG Diploma in Journalism, MMC, MA (English Literature)

Email: narendra.kaushik@jecrcu.edu.in

Research Areas: Gandhian Principles in Hindi Cinema,
Ramayana in Southeast Asia, Role of Mahatma Gandhi
& Dr. B. R. Ambedkar in Challenging Casteism,

Publication: Research Papers: 05,

Papers Presented, Speech in Conferences/ Seminars: 04 (One International),



Dr. Amit Sharma

Designation: Assistant Professor

Department: Journalism & Mass Communication

Qualification: Ph.D, UGC-NET, M.J.M.C.

Email: amit.sharma@jecrcu.edu.in

Research Area: Journalism, New Media,
Political Communication, Advertising and Public Relation

Publication: Journals: 08, Chapter in Book: 02,

Paper Presentations: 05, Seminar & Workshop Attended: 09



Dr. N. Premjit Singh

Designation: Assistant Professor

Department: Journalism & Mass Communication

Qualification: Ph.D, UGC-NET, M.J.M.C.

Email: n.premjit@jecrcu.edu.in

Research Area: Journalism, Science Communication,
Media Research

Publication: Journals: 07, Chapter in Book: 04,

Paper Presentations: 10, Seminar & Workshop Attended: 15

Mr. Shailendra Pratap Singh Bhati

Designation: Assistant Professor

Department: Journalism and Mass Communication

Qualification: M.A, Ph.D. (Pursuing)

Email: shailendra.bhati@jecrcu.edu.in

Research Area: Cinema Studies, Media Cultural Studies
Seminar & Workshop Attended: 02



About our core practices

Department of Journalism and Mass Communication was started with the motto of practice journalism. The Department brings out a daily newspaper “The Message” and produces “The TV Talk” and “The Voice”, television and radio bulletins respectively. It also runs a Blog “Alaav” and has a Youtube Channel “The Communicator”. For the practice of new media, the department is running a news website *jumedia.in*

THE MESSAGE (Sharing is Caring)

To produce world-class journalists and mass communicators, the Department of Journalism and Mass Communication (JMC) believes in Learning while doing pedagogy. To accomplish this philosophy, Department of is publishing newspaper entitled as THE MESSAGE since February 15, 2017. This is a daily newspaper run by the media students.

The purpose of the newspaper is to provide JECRC University media students a practice forum for print journalism. Articles, interviews, features, news and other pieces of writing of JECRC media students are in reach of around 6,000 readers through this newspaper as E-paper. A real-time experience for mass communication students i.e. THE MESSAGE, written, edited and designed by our students is being published continuously. Department of Journalism and Mass Communication of JECRC University is the only practicing Journalism school in Rajasthan whose students are publishing daily newspaper with continuous learning.

THE VOICE

THE VOICE is an audio bulletin produce by the budding Journalist of JU. The bulletin produced on daily basis. The motto of this practice is to make students aware about how to work for radio medium, how to take interview? How to edit audio etc.

THE TV Talk

THE TV TALK is an audio-visual news and feature bulletin produce by the budding Journalist of JU. The bulletin produced on bi-weekly Tuesday and Friday. The motto of this media body is to make students aware about how to work for TV medium, how to take interview? How to present news on TV etc.

The Communicator

With the objective of providing a learning and exhibition platform for the talents of media students, Department of Journalism and Mass Communication runs an official YouTube Channel 'The Communicator'. The Communicator started on August 01, 2017. This does not only enhance the skills of media students related to Electronic Media, but also becomes a learning space about emerging digital media. This amateur video sharing virtual space turns into a solid ground to provide various media skills to them.

JUMEDIA.IN

jumedia.in is an official news website of department of Journalism and Mass Communicaiton. This is basically an attempt to teach new age journalism or new media. Here, students got practive of online journalism.

Alaav

This official blog of the department of Journalism and Mass Communication gives an opportunityto the media students interested in grooming their verbal and written expression. The students publish this blog since August 02, 2017. Event News, relevant articles, appropriate features and many more pieces of writings with their photojournalism skills are being exhibited to shape their writing skills in a better way. For Department, these entities become effective tools for brand visibility on the behalf of JECRC University.

Activities

JMC Students participated in (JICFF)

Jaipur International Children's Film Festival (JICFF) was held at Jayshree Periwal High School from 25-27 July, 18. The students of Journalism and mass communication of JECRC University, Jaipur were also invited at event. Here, the students become aware how films are made. They interacted with film directors and other crew members.



Educational visit of Amer-2018

Students of Journalism and Mass Communication, Hotel Management and School of Design visited Amer Fort on 28th July. During this educational visit, they become aware of India's glorious history and culture. Faculty member of all three departments also went with them Here, Students got to know that Amer was known as Ambikeshwara in the past then Amber and now Amer. It was a very beautiful experience with college students.



Prof. Vikram Kaushik and Dr. Manoj Lodha visited Media Studio

Dr. Vikram Kaushik, Dean and Chairman of faculty of Media Studies, GJUS&T, Hisar and Dr. Manoj Lodha, Associate Professor, Centre of Mass Communication, University of Rajasthan, Jaipur visited Media Studio of JECRC University Jaipur on 30th July 2018. They appreciated THE MESSAGE, daily newspaper of Department of Journalism and Mass Communication. They have also appreciated the Media Studio. They gave the advice of reading five newspapers on daily basis which could also kept the reader away from fake news.



Dr. Pragya Kaushik's special lecture on 'Importance of writing'



Media educator, writer and researcher Dr. Pragya Kaushik given a special lecture on 'Importance of writing' in the Department of Journalism and Mass Communication, JECRC University, Jaipur on 30 July 18. Dr. Pragya taught the students about how to improve writing. She told the students to write as much as they can improve the skills.

Students participated in 'Talk Journalism-2018'

Talk Journalism 2018, a three day's media conclave was organized in Fairmont Hotel, Jaipur. More than 70 speakers in-lighted the audience with the in-depth stories of Journalism and writings. Budding Journalists of JECRC University, Jaipur participated in this media fest. The programme was held from 10th to 12th August in three separate venues.



3D Bhaskar Newspaper for JU stthe udents

Most of the people think that newspaper published in only one-dimensional format. But, the newspaper can be published in 3D format. Dainik Bhaskar a published such a newspaper. This newspaper can be shown with the help of a special glass. Students of BA(JMC) 1st year got a new experience after reading 3D newspaper.



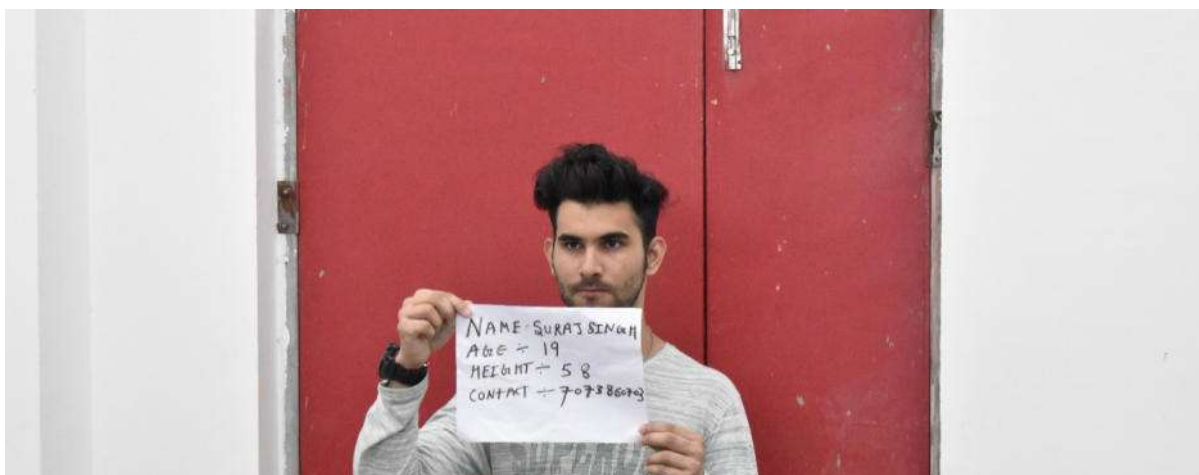
Bhartiya Rajnitik Samacharo Kaa Vaishvik Paridrishya book launched

A book based on Indian political communication & its global renaissance was launched at JECRC University, Jaipur on 29 August 2018. The book '*Bhartiya Rajnitik Samacharo Kaa Vaishvik Paridrishya*' was written by Dr. Amit Sharma, Assistant Professor, Department of Journalism and Mass Communication. President Prof. DP Mishra, Registrar Sh. ML Agrawal was the chief guest during the book launch event. Dr. Narendra Kaushik, Mr. Shailendra Pratap Singh Bhati, Dr. N. Premjit, Mr. Amandeep and Mr. Pavitar Singh were also present during this session.



ZEE Studio take auditions in JECRC, University Jaipur

A team of ZEE Studio came to JECRC, University Jaipur for auditions on 6th September 18. Auditions were held in Media Studio and News Room of Department of Journalism and Mass Communication. Students of all branches of JU take part in auditions. The student showed their acting skills and made the organizer feel happy by their performance.



Youth parliament invitation in JU

On the occasion of UN democracy day, Indian youth parliament is conducted from 15th to 17th September 2018. Event held at central hall Jaipur, Rajasthan. The topic was "Democracy and Conflicts Prevention." The keynote speakers were eminent scholar, socio-political activist, policymaker parliamentarian and Journalist. Co-ordinator Mr. Ashutosh Kumar invited all the students of Journalism and Mass Communication to attend the program. Many students become part of this event.



Film Explores the Social Issues

A film screening event "The Cinemates" was organized by a film club of Journalism and Mass Communication Department of JECRC University, Jaipur. The event was tabulated on 29th September in the Seminar Hall, Fo,E. In the event, the main guests were Professor Sanjay Sharma, Associate Dean Research and Dr. Sandeep Purohit, Patrika TV. Under this event, four films were showed to the students. The names of the films were, India's Daughter, Girgit, Topi, and the movie Shut Up.



Khat- A Book Launching

The book “Khat” not only unboxed a book consisting of series of love letters in it but also opened up the feeling of youth which they often hesitate to speak and then in front of their help and then took the support of students in writing the *Khat* in front of their loved ones. The Chief Guest launched the book *Khat* on 01 October 2018. The aim was not only to tell the students about the expression of feelings via the writing of letters but also to elucidate them about that how language and script had changed over the period of time.



Mr. Mahtab Alam, the Editor of ‘The Wire’ Urdu had a session with Media Students



Department of Journalism and Mass Communication organized a session of Mr. Mahtab Alam, the Editor of *The Wire Urdu* on 15th October 2018 in Media Studio, JECRC University, Jaipur. The motto of the guest lecture was motivated students towards New Media. Mr. Mahtab engrossed students that we all should be aware about fake and paid news. He also added that New Media and Social Media separate each other with a very thin line. All media students attended this session along with their faculties.

A workshop on social media promotion held on in JMC Department

The students of Journalism and Mass Communication had an interactive session with Kartik Saini, Head, Social Media Marketing, JU. The session was held in lab-16 on 13th November. Mr. Kartik is handling all the social media activities for the university. The session was all about the improvement in promoting the media bodies of Journalism and Mass Communication Department.



Workshop on Radio Program Production



Department of Journalism and Mass Communication at JECRC University Jaipur organized a workshop on Journalism and Radio Production on November 16, 2018. Dr. Dilip Kumar shared major practical knowledge regarding News Writing and Radio Production as workshop instructor. He delivered a monumental lecture stretching from the history and origins of radio to the contemporary scene of Commercial, Internet and Community Radio. Dr. Dilip Kumar acquainted with the most technical apparatus used in the process of radio production. Students implemented their theoretical learning into practical activity. They came to know about Creative and technical skills of Radio Production.

Lecture of Praveen Jain, Photo Editor of THE INDIAN EXPRESS

Praveen Jain is photo editor of THE INDIAN EXPRESS. He addresses the media students in the seminar hall of engineering block on 19 November 2018. There is no religion of a Journalist. Journalism is first then other things for a Journalist, said by Mr. Praveen Jain. The event was carried forward with the interactive session of Hashimpura massacre which took place on May 22, 1987. For him, Photography is his passion and he will never leave it. Entire session was full of learning for students as they got to know what are the challenges faced by journalists and how much hard work and dedication it requires.



Aman Ke Naam event organized



An event "Aman Ke Naam" was organised by the Department of Journalism and Mass Communication on 22nd November 2018 at Seminar Hall (FOE). The event was all about the in name of peace where both the country India and Pakistan are searching peace since after the time of Partition. In this event the chief guest was Dr. Rajan Mahan, HOD of Journalism department in RU and Mr. Anil Mishra, Assistant Professor in RU. Dr. Rajan has worked in NDTV for 20 years. Three Documentaries were shown by students. In these documentaries, the student of JMC took interviews of three different persons who suffered in the partition

"You are the Architect of your own destiny."

A guest lecture of Sanjeev Srivastava was organised by the Department of Journalism and Mass Communication on Wednesday, 13 March 2019. He is the former editor of BBC Hindi. He has even worked in The Times of India in the early '90s. He was an Indian speaker from 1994 to 2009.

He interacted with the students and told them about the ethics of a journalist, how self believe can change the mindset and encourage you for doing the work. According to him, journalism is a profession where you can learn the most and in this profession, an individual enjoys the work.

Budding Journalist of JU launched their Book

Department of Journalism and Mass Communication of JECRC University organised a book launch program on 18th January 19. The students of BA (JMC) wrote a book on poetries that includes six different writers which are Ajay Kasana, Sumit Sharma, Akash Tiwari, Bhavika Joshi, Pooja Jangid and Abhishek Vyas. Book has been published through Envy Post under the guidance of Pandit Aman Deep, a faculty member of the department of JMC. All the poetries were collected by Akash Tiwari and the book was designed by Stuti Bafna. The guest of honour was Dr. Bhavya Soni who is a young poet and teacher at Rajasthan University.

Founder of Bhadas4Media, Mr. Yashwant Singh interacted with JU budding journalists

Founder and Editor of Bhadas4Media, Mr. Yashwant Singh gave his warm presence on Wednesday, March 19 in Department of Journalism and Mass Communication, JECRC University, Jaipur. He said that media is a place where you are a vibrating kind of person where you can feel everything." Journalism is a life full of possibilities. Journalism proves to be the best if you like challenging people and adventures.

Barefoot college team visited Media Studio

Mr. Subrojit, head of the educational cell at barefoot visited the Department of Journalism and Mass Communication, on January 3, 2019. The barefoot college is a platform which connects rural communities to education, professions and advocacy. He visited media studio. He was informed about daily newspaper "The Message", radio bulletin "The Voice" and "The TV talk".

Amar Ujala News Editor interacted with JU Budding Journalists

Mr. Om Prakash Tiwari, News Editor-Amar Ujala Newspaper, given a special lecture in Department of Journalism and Mass Communication, JECRC University, Jaipur. He suggested that no newspaper is going to shut down, only the format of news presentation or reading is going to change. Very soon the newspaper will be published on the digital platform. He said that being a budding journalist, make yourself update on recent happening and what is going on in present and its future effects. All the faculty members of the department were present during the event.

Faculty of Design

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
B.Sc Jewellery Design (2016-19)			3	2	5
B.Sc Graphic Design (2016-19)			3	2	5
B.Sc Interior Design (2016-19)			14	3	17
B.Sc Jewellery Design (2017-20)			2	2	4
B.Sc Graphic Design (2017-20)			4	1	5
B.Sc Interior Design (2017-20)			22	9	31
B.Sc Jewellery Design (2018-21)			1	2	3
B.Sc Graphic Design (2018-21)			8	7	15
B.Sc Interior Design (2018-21)			2	7	9
B.Des Interior Design (2018-22)			6	24	30

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	-	-
Associate Prof.	02	-	-
Assistant Prof.-I	03	-	-
Assistant Prof.-II	03	4	-

Non-teaching

Lab.tech	-	1	-
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Faculty Profile

MS. SHIVANI KAUSHIK

DESIGNATION: Head of the Department

DEPARTMENT: Faculty of Design

QUALIFICATION: Advance Jewellery Design Diploma, 19 years of teaching experience; Serving as a Board of Study Member and Examiner for Jewellery Design in various other Universities and Colleges.



AR. GAURAV AGRAWAL

DESIGNATION: Assistant Professor II

DEPARTMENT: Faculty of Design

QUALIFICATION: Principal Architect at Base Line Architects, Jaipur B. Arch, Aayojan Faculty of Architecture Jaipur, Batch of 2006-11 M. Plan, Jagannath University Jaipur, Batch of 2013-15.



MS. PRIYANKA BERIWAL

DESIGNATION: Assistant Professor II

DEPARTMENT: Faculty of Design

QUALIFICATION: Professional Jewellery Designer, Done B.Sc. in Jewellery Design, Arch Academy of Design, 8 years experience in Jewellery Industry and 2 years experience in Academics.



MR. ASHOK KUMAR YADAV

DESIGNATION: Assistant Professor II

DEPARTMENT: Faculty of Design

QUALIFICATION: Professional Graphic Designer & Illustrator Gold Medallist BFA & MFA Rajasthan Faculty of Arts, Jaipur



Activity Report

1. “AN EDUCATIONAL TRIP”

The primary **objective** and intent of our schools is to awaken intelligence in the educator and the **student**. ... **Educational trips** that form a part of the school curriculum are very valuable as they provide the **students** the opportunity of learning through travel, especially to places that they may not otherwise get to visit.

To expose students to Historical, Vernacular and Contemporary architecture

Faculty of Design with total 35 students visited the following places from 30/09/18 to 07/10/18

1. Dalhousi
2. Dharmshala
- 3.-Amritsar etc.

Students visited many places like 'Wagha Border, Golden Temple, Jaliyawala Bagh, Partition Museum etc. in Amritsar', Himachal Cricket Stadium, War Museum, World famous Dalai Lama Art Centre, Monasteries etc in Dharmshala', Adventure Sports, Khajiar (Mini Switzerland of india), Old Temple



visit etc. in Dalhousie.

2. "KNOW-HOW"

A Master class hosted by Dr. Karan Khurana on Professional Practice, Trend & Forecast and Portfolio

Dr. Karan Khurana is an educator in the field of Fashion Business and Management with an experience of ten years in India, Ethiopia and Belgium. Karan does research in Teaching Methods, Educational Management, and Sustainability in Fashion Business and business development strategies for SME's and cultural governance. **Date- (19TH Nov'18 onwards)**

"KNOW-HOW"

A Master class hosted by Mr. Deepak Sankit on Meenakari (Enamelling)

Mr. Deepak Sankit is a Master Craft person of Meenakari Jewellery making. He participated In UNESCO Glass to gold competition and from there the art piece was selected for National Award Competition & got



National Merit Award in 2003. He has given live demonstration of his art in (USA) New York, Budapest, Australia, Switzerland, Italy, Nepal, Iran, Oman, Malaysia, Thailand, Pakistan, Recently given workshop at Honolulu East West centre and Lipoint Gallery in Vancouver Canada. **Date- 29th Nov-1st Dec'18**

3. **"IT STARTS WITH A SEED"**

The Seeds of Hope we sowed together will sprout into Beauty and Meanings someday...

Faculty of Design in JECRC University Organized a work shop" on 15 and 16 November 2018. Workshop was taken by Ramavtar Singh from Rajasthan a creative naturalist who experiments with an aim to conserve nature. He conducted a workshop on making jewellery using seeds and natural materials. 70 students participated in the workshop. He has a collection of 100 varieties of seeds and his unique jewellery s derived from nature and encourages Eco friendly living.

REVIEW OF THE STUDENTS

1. **(Akansha Vats, 1st Sem)** We had our jewellery workshop few days back and it was one of the best experiences I've ever had. Every part of jewellery was made by natural seeds and it made me wonder how beautiful our world is. It so peaceful and calm. Since the work involved natural seeds, it took lots of patience and concentration. I am so glad I attended this workshop.
2. **(Rohit Jhalan, 1st Sem)** The seed workshop was very informative in terms of how jewellery from ground up is carved and it also taught us about how organic stuff like seeds can be used to make jewelry. We also learnt how to drill in the seeds as well as make a necklace / earring out of it.

RAMAWTAR SINGH (Mentor of the workshop)

It was a pleasure doing Jewellery Designing workshop with the design students of Jaipur Engineering College and Research Center. I guess it was the first time for all of them to craft something with completely natural and hand-picked materials like seeds, pods and shells. Everyone enjoyed picking up different types of seeds, drilling hole in each one of them and creating adorable pieces of jewellery. What can be more beautiful than these striking coloured seeds like - Ratti/Crab's Eye (a mass measurment unit of ancient times), Manjadi/Acasia Coral ("Mutual Love Bean" in Chinese), Rudraksha (Sacred seed in India), Vaijayanti (a grass seed used in Vaijayanti mala), Fevernut (Medicinal seed) etc?!



4. "ART ON A PLATE"

The Faculty of Design, Department of Hotel Management and Department of Journalism are doing a collaborative event "ART ON A PLATE". The idea is to create an opportunity for the students to interact, co create and learn beyond their classrooms.

Food, News and Design are essential and important factors of our human well being and also something that we all relate to easily. To celebrate Tourism Day on 27th Sept'18, we here present our theme to be focused on different Indian Regional Cuisines for the event of "ART ON A PLATE".

The States selected is Rajasthan, Gujarat, Punjab, Maharashtra, Kerala, Goa, Kashmir, Bengal, Uttar Pradesh and Andhra Pradesh.



5. "JKK-EXHIBITION 1947-2017"

JAWAHAR KALA KENDRA (JKK) is a multi arts centre located in Jaipur in India. It was built by Rajasthan government with the purpose of preserving Rajasthan arts and crafts. The centre has been made in eight blocks housing museums, one Amphi theatre and the other closed auditorium, library, arts display rooms, cafeteria, small hostel and art-studio. It also houses two permanent art galleries and three other galleries. and host its own theatre festival each year.

EXHIBITION NAME:-NEW TRADITIONS: Influences & Inspirations in Indian Textiles, 1947-2017

BRIEF: This Exhibition traces an evolution of aesthetics in Indian handmade textiles from the country's independence in 1947 till now. Reflecting the field of art, design, fashion, and craft it presents paintings on cloth, tapestries, sculptures, carpets and rugs, saris, garments and other forms of creative expression in fabric. Together, they convey the expected and often unusual journey in materials and techniques which have shaped the explorations of creative makers, master artisans, craftspeople, artists, designer as well as experimental, niche design studios and popular, well known brands. Representing more than 50 master craftspeople, artists, designers, Brands.

PURPOSE OF THE VISIT:- To understand the development of design in textile Industry and this visit will help the students to explore with different and new materials for their new journey in Design. The



purpose of this visit was to introduce the value of designers, artisans, Brands, Organisations & Craftsmen among the students.

6. “JKK-EXHIBITION –INDIAN CERAMIC TRIENNALE”

Students of faculty of Design visited at Jawahar kala kendra “INDIAN CERAMIC TRIENNALE” on 19th Sept’18 Wednesday.

Jawahar kala Kendra pioneer India’s first ever ceramics triennale. It was a collaborative event with DAG to commission a collateral exhibition on the life work of Jaipur’s Kripal Singh Shekhawat. He is accomplished painter and neuralist and also responsible for the revival of Jaipur Blue Pottery.

The triennial has been curated by the contemporary clay foundation which is an artist driven initiative with over 47 artist project showcase both experimental and experiential art ranging from raw unfired clay to interaction with Digital Technologies.

Students had a very good experience of Ceramic Art and material exploration.

7. “TILONIA VISIT”

A Tilonia Industry Trip was organised by faculty of Design on 5th Sept’18 i.e. Wednesday Tilonia is a village in Ajmer district in Rajasthan, India. It is home of the NGO, Barefoot College founded by renowned social worker Bunker Roy. Tilonia is also home of eShala.org, online educational portal co-founded by Kartar Jat. This village has become a model for all remote villages for education, economic and social development.

The policy of the “*Barefoot College*” is to take students, primarily women from the poorest of villages and teach them skills such as installing, building and repairing solar lamps and water pumps without requiring them to read or write.

Total 90 students visited to Tilonia. The purpose of this visit was to understand the students about the sustainable Design, Rain water harvesting and the Low cost housing.





8. ***“THE PINK CITY-EXPLORE WITH AN EYE OF A DESIGNER”***

Our history is our heritage and our rich history is exhibited in our Monuments and Forts which have a local and a global impact. With the theme of “The pink city –explore with an eye of a Designer” the Faculty of Design, Department of HM and BJMC organised a cultural and educational Trip to Amber Fort for class of 2018 Students.

Faculty of Humanities

Faculty

Positions	Sanctioned	Working	On Leave
Professors	---	---	----
Associate Prof.	02	02	----
Assistant Prof.-I	05	05	---

Dr. Vijaylakshmi

Designation: Assistant Professor & HOD

Department: English

Qualification: Ph.D (English)

Email: hod.english@jecrcu.edu.in

Research Area: 18th Centusry Literature & ELT

Publication: International Journals: 12

Dr. Gaurav Deep

Designation: Associate Professor
Department: English
Qualification: Ph.D (English), UGC-NET, RPSC-SET
Email: gaurav.deep@jecrcu.edu.in
Research Area: Postcolonial-Literature and ELT
Publication: International Journals: 04



Dr. J.K. Singh

Designation: Associate Professor
Department: English
Qualification: Ph.D
Email: jk.singh@jecrcu.edu.in
Research Area: Indo English Literature
Publication: Nil



Dr. Parveen Bala

Designation: Assistant Professor-I
Department: English
Qualification: Ph.D (English), M.Phil. M.A., B.Sc.
Email: parveen.bala@jecrcu.edu.in
Research Area: Indian Literature, Phonetics, Woman And Social Issues in India.
Publication: Publications: 10 International papers.



Dr. Abhilasa Kaushik

Designation: Assistant Professor-I
Department: English
Qualification: Ph.D (English)
Email: abhilasa.kaushik@jecrcu.edu.in
Research Area: Second Language Acquisition, Remedial Pedagogy
Publication: International Journals: 03 National Journals: 01



Dr. Ritu Singh

Designation: Assistant Professor-1
Department: English
Qualification: Ph.D (English), M.Phil, Three Years' P.G. Diploma in German
Email: ritu.singh@jecrcu.edu.in
Research Area: American Drama, Diaspora Writing
Publication: Nil



Dr. Ajay Sharma**Designation:** Assistant Professor-I**Department:** English**Qualification:** Ph.D**Email:** ajay.sharma@jecrcu.edu.in**Research Area:** CLT, ELT**Publication:** International Journals & National Journals: 06**Faculty of Law****Faculty & Staff:**

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	01	---
Associate Prof.	02	---	---
Assistant Prof.-I	03	01	---
Assistant Prof.-II	03	07	---

Prof. (Dr.) Mahesh Koolwal**Designation:** Dean**Department:** Faculty of Law**Qualification:**

Ph.D., LL.M, MA (Economics), Diploma in Russian, German and French Languages

Email: mahesh.koolwal@jecrcu.edu.in**Research Area:** Taxation**Publication:** 25 National Research Papers, Published 4 books.**Dr. Namita Jain****Designation:** Head of Department**Department:** Faculty of Law**Qualification:** NET, Ph.D., LL.M (Corporate Law), PGDTL, M.Com., B. Com**Email:** namita.jain@jecrcu.edu.in**Research Area:** Corporate law**Publication**

10 Research Papers



Dr. Suman Paliwal

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: LL.M, Ph.D.

Email: suman.paliwal@jecrcu.edu.in

Research Area: Women's Law

Publication: 04 Research Papers



Ms. Namita Jain.

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: BA. LL. B, LL.M, NET & Ph.D. (Pursuing)

Email: namita.jain1@jecrcu.edu.in

Research Area: Business and Commercial laws.

Publication:



Ms. Shweta Joshi

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: LL.M, NET

Email: shweta.joshi@jecrcu.edu.in

Research Area: Tort and Crime

Publication:



Ms. Alpika Srivastava

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: BA LL.B., LL.M, UGC NET

Email: alpika.srivastava@jecrcu.edu.in

Area: Constitutional and Admirative Law

Publication: 02 Research Papers



Mr. Abhas Srivastava

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: BA LLB(Hons.) LL.M NET

Email: abhas.srivastava@jecrcu.edu.in

Research Area: Constitutional and Admirative Law

Publication: 04 Research Papers



Mrs. Deepika Kulhari

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: BA LLB(Hons.), Specialization in Energy Laws, LL.M. (Corporate Laws), NET

Email: deepika.kulhari@jecrcu.edu.in

Research Area: Corporate Laws, Intellectual Property Rights

Publication: 03 Research Papers



Ms. Arjoo Tailor

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: B. Com LL.B., specialization in Constitutional Law, LL.M., NET

Email: arjoo.tailor@jecrcu.edu.in

Research Area: Constitutional Law

Publication: 05 Research Paper



Ms. Shriya Agarwal

Designation: Assistant Professor-II

Department: Faculty of Law

Qualification: BA LL.B., LL.M, UGC NET

Email: shriya.agarwal@jecrcu.edu.in

Research Area: Constitutional and Administrative Law

Publication: 06 Research Papers



CLUBS AND CENTRE

A. ZARURAT

1. Induction cum Introduction Session 21st August, 2018



Zarurat Team organized an Induction cum Introduction Session on August 21, 2018, for the new members to the Zarurat family, from the Class of 2018. We briefed the students about the protocols of day-to-day sessions, variety of events and responsibilities of the members. All the new members looked enthusiastic and looked forward towards teaching and nourishing the children. This session marked the beginning of Zarurat activities for the academic session 2018-19 at JECRC University, Rajasthan.

2. Rakhi Celebration 25th Aug,2018



We organized a small session to celebrate the festival of Rakhi with the children. The volunteers and children tied Rakhi to each other and gave their best wishes for the festival.

3. Visit of Interns, 3rd September 2018

We invited the interns of the incoming session 2018 of IAESTE JECRC for a small interactive and fulfilled session with our kids. The kids really enjoyed the interaction with the interns from different countries and it was really beautiful to witness the emotion that flowed



from both the sides despite the language barrier between the children and interns. The kids involve in an art activity with the interns and created thank you cards which they later presented to the interns and created.

4. Teachers day celebration, 5th September 2018

It is famous saying in India. Teacher is second parents of the students. India has got rich history of teachers and gurus who guided their students and devotees to reach the success in their life.



5. Essay competition 14th september 2018

Zarurat-A social initiative of JECRC University organised an essay writing competition on September 14, 2019 on the occasion of Hindi Divas. The student was taught about the importance of Hindi Divas and the value of the language as well. Hindi makes an incredible India.



6. Medical Check up 30th September 2018



Zarurat organised a full body check-up for children at the JU Dispensary and also provided them medical aid.

7. Blood check up camp, 4th Oct 2018

The students of Zarurat participated in blood check-up camp organized by Aashayein on the occasion of World Heart Day.



8. "The Joy of Teaching - a Photography Competition" 10th October, 2018

Zarurat in collaboration with Maverick Club organised "The Joy of Teaching - a Photography Competition" to showcase creativity and photographic talents by capturing the activities and proceedings of Zarurat. The theme of the competition was "Classroom Teaching".



9. Street Play, 12th October, 2018

Zarurat in collaboration with Abhivyakti club had organised a Street Play on "Importance of Education". The performance was really amazing, powerful and so appealing that some of the audiences instantly volunteered to be a part of the Zarurat Team.



10. Diya Decoration Event 13 October, 2018

Zarurat, in collaboration with School of Design, JECRC University, organised an open Fundraiser Diya Decoration Event.

It involved students from various departments showing their creativity by designing earthen lamps in their own unique styles.



11. Annual day, 15th October, 2018

Team Zarurat celebrated the successful completion of 5 years in JECRC University, with the kids. It was a wonderful evening and small celebration with remembrance of all those who contributed in this journey so far and with a vision of many more cheerful and successful years to come in future.



12. Diya Exhibition, 22nd October 2018

Zaruratorganised a Diya Exhibition on 22nd October, in which the earthen lamps decorated by all the participants were put on exhibition cum sale.

The exhibition recorded a fair number of students and faculty members, who not only admired the beautiful earthen lamps but also went ahead to buy them to contribute in raising funds for Zarurat.



13. Diwali Celebration, 30th October, 2018



We marked the early Diwali Celebration, making the kids aware of the reason why we celebrate Diwali and what positive message it conveys. On the advent of this auspicious festival we presented kids with a school kit comprising of a school bag and other school essentials, along with some diyas. The gleaming and joyful eyes of the kids while receiving their Diwali gifts was definitely a sight of beauty. Team Aashayein also joined us for the evening bringing in some sweet treats for the kids.

14. CHILDREN'S DAY CELEBRATION 14th Nov. 2018



Childhood means fun unlimited, bounteous shower of love and care, realm of imagination and the joy of growing up. On 14th November '18, IAESTE JECRC and NSS group came together to celebrate Children's Day with Zarurat kids.

There were a lot of fun activities organized for the children along with some dance activities. Overall there was loads of enjoyment and happiness which flowed all around and made everyone relive their own childhood. The event marked the presence and blessings of Shri Vineet Agarwal, Director - Finance, Shri. D.P. Mishra, President and Shri. S.L. Agarwal, Registrar, JECRC University.



15. JU WOW ON 26th JANUARY, 2019

On the occasion of JU WOW (wonder of words) a literary extravaganza organised by JECRC University the children's interacted with faculty coordinator of Zarurat. She explained them about the event and all the issues that the eminent authors speak about at the event.

16. International girl child day, 24th January, 2019 Zarurat celebrated the international girl child day with kids. Creative ideas, vibrant colors and an adorable grin was quite evident during the card making event which was held as a part of the celebration.

17. .Makar Sankranti, 12th January, 2019

Zarurat teamed up with prayaas Foundation to celebrate Makar Sankranti with the children. The event being with faculty coordinator of Zarurat Educating the children about the mythological significance of the festival. The children and volunteers played outdoor games to



celebrate the festival. Following kites and refreshment we're distributed among the kids.

18. Annual cloth distribution event 7th February, 2019

"Not all of us can do great things, but we all can do small things with great love."

Keeping this thought in mind, the Annual Vastra Samman Samaroh for the session 2018-19 was conducted by Zarurat .We had Mr. Vinit Agarwal (Director - Finance), Mr. S.L. Agarwal (Registrar) and Ms. Mansi Agarwal as the guests for the event. The event was also graced by the presence of several members of the JU Faculty Department. The parents & children were exhilarated as the event proceeded with cultural programmes, which received a lot of praise & appreciation from everyone.

The poetry about parents, created an ambience of eternal love, followed by the synchronised dance which proved that childhood is the beauty of all seasons & a world full of miracles. The show culminated with the skit on importance of education which was a feast for the eyes & a fuel for the soul.



19.Pre-Rhythm 6th March 2019

The Zarurat family successfully organised the crowning event of their almanac- Zarurat Pre Rhythm on 6th March 2019 which garnered a lot of praise & applause from everyone.

The precious & priceless love was in the air & the tiny tots from different NGOs, foundations & schools mesmerized the audience with their stunning performances in both cultural & artistic events. More than 350 kids was there in the celebrations.



20. Innocence 15th March 2019

Happiness surely doubles itself when it is shared with everyone else! With this thought in mind, Team Zarurat of JECRC University was invited by Zarurat family of JECRC Foundation to their event "Innocence". Proving worthy to its name, the event witnessed activities with the innocent little buds filled with laughter, curiosity and an everlasting urge to learn better in every way possible. The highlight of the event were it's chief guests Mr. Devarapalli Prakash Rao who recently received a Padma Shri from the Hon'ble President of India. The second chief guest was Mr. Jay Chhaniyara. In a nutshell, the event became a memory that would forever stay in our hearts. We thank the team of Zarurat JECRC Foundation for inviting us to their wonderful event.



चाय वाले प्रकाश राव जी को मिला "पद्मश्री"

21. Holi Celebration, 15th March 2019

Winsome smiles on everyone's faces, sweets in their hands & cuddles in the end, the Zarurat family celebrated Holi - the festival of colours with great zeal & excitement. We hope that this festival remove all the negatives & fill the hearts of each one of us with positive colours.



22. “SURVEY CAMP”

Date: 04 April 2019 – 05 April 2019

Day: Thursday & Friday

Team Zarurat undertook a survey in the area of Vidhani where our volunteers interacted with the local folks regarding the work of our organisation. We inquired the people who send their children to our university as a part of Zarurat and the changes they



observe in their children thereafter. Keeping in mind the need for health awareness, our team handed over hand gloves and face masks along with making the people realise about the crucial need for health awareness. We not only received quality feedback by the people but received appreciation too for our efforts.

23 “COMPUTER CLASSES”

Date: 05 April 2019

Day: Friday

The Zarurat team successfully integrated Computer classes into the curriculum for all our primary and middle school children! The students used their grey matter & understood how the parts of Computer are analogous to the human body parts. We feel a step closer to our goal as Zarurat when our children tell everyone about how fun and informative their computer session was. We believe in giving wings to the divine fire of learning within us & fill the world with the glow of its goodness.

24. “AGRICULTURE LAB VISIT”

Date: 10 April 2019**Day: Wednesday**

Zarurat conducted a visit for the students to various labs under the Agriculture department of the University. The children learnt about the agricultural revolutions in India. They were full of zeal while looking at the various plants and flowers and all the wonderful specimens of nature.



25. "VISIT TO BAREFOOT COLLEGE"

Date: 05 April 2019 - 06 April 2019**Day: Friday & Saturday**

Growing up from root with the support of Sir Bunker Roy, The Barefoot College journey started more than 45 years ago. Inspired by his TedX show, "Student leadership development" of @JECRC University organised a visit camp for the students. It is an initiative for the solution related to education, health, solar, water which are designed and developed by men and women that have never been to a college.

The entire Barefoot Campus is solar electrified. Women from small villages in India and from all over the world stay on the campus for a span of 6 months to learn the skills to make solar charging circuits. After learning these skills, they go back to their villages where there is still no electricity and deploy these circuits to bring light. They are known from the name "Solar Mamas".

Geeta Devi and Aarti Devi, the radio journalist runs a community radio with the FM Frequency 90.4 which is accessible to more than 30 villages in a radius of 15 kilometers reaching out to a total population of 50,000 persons. For soundproofing and cooling, the walls of the radio room are covered with egg trays. The campus establishes an on-going dialogue with rural communities through the traditional media of puppetry plays and songs. They emphasize on various social issues through their plays and help villagers to raise a voice against injustice being meted out to them and to fight for their rights. The issues are resolved by "Jokhhimchacha" the head who is around 300 years old. Best out of waste has been a solution for environmental degradation. For this Barefoot campus has separate department to make use of waste

newspaper and other items to useful things. Handicraft is promoted to the village women who are made to self employed.

Organic farming is done to preserve the plants and encourage greenery over the barren land. Water is supplied to the campus and nearby villages through Neel Jaal which has a storage of 4,00,000 litres of water which is properly treated and tested. The other ladies on campus were learning how to make low-cost and affordable sanitary napkins for village folks. With various healthcare solutions, the community has been able to put a check on the “Infant Mortality Rate” and “Mother Mortality Rate”. The grandmother in the village looks after the teeth of every individual in village and is more than 60 years old. This community also runs digital night school centers for kids that are busy carrying out the farming activities and livestock grazing during the day. In addition, it organizes children’s parliament that help kids empower the democratic process in rural India. Barefoot Campus aims at making the lives of rural communities better by making them self-sufficient and helping them create employment opportunities for themselves.



26. "THREAD PAINTING"

Date: 09 April 2019

Day: Tuesday

Team Zarurat held an activity of enhancing the talent of creativity by "Thread painting". This amazing art amazed students as it showed how a simple thread could be used to form a piece of art. Blending with different colours the peculiarly interesting patterns were beautiful in their own way. The eagerness of kids to see how their paintings turned out was surprising. Every kid was holding their own piece of art work



with a smile.



27. "YOGA CLASS"

Date: 11 April 2019

Day: Thursday

Yoga is the best form for physical, mental & emotional development of a body. Different parts of body get its healing & undergoes various types of movement which makes soul happy. Keeping the benefits of Yoga in mind, team Zarurat held a Yoga session for the kids. Coordinators enlightened them with the benefits of Yoga & taught all of us its different postures.



28. “PLACING BIRD FEEDERS”

Date: 12th April 2019

Day: Friday



We the members of Zarurat designed & decorated water feeders for birds and then placed them across various locations in the campus for birds. This simple act would not leave birds & other little animals thirsty in the scorching heat.

B. Abhivyakti Club:

The Theatre Club is an initiative to enhance the acting, writing, and oration & performing skills of an individual. It is a platform to showcase and develop the overall personality. The Abhivyakti aims to bring forth the performer within.

- Faculty Co-ordinator – Dr Abhilasha Kaushik along with our student co-ordinators Shivalik Bhatia and Vishavjit Jhakar are the backbone of the club.
- A well-defined structure which performs in a set pattern including Faculty Curator, Student Co-ordinators, Department Co-ordinators, Mentors of specialization and the team.

→ **Winners for JU Rhythm 2018** - Team Abhivyakti won the first prize in JU Rhythm 2018, in the category of cultural events. Their performance was loved by the judges and they won an achievement not only for the club but also the university.



C. Catchy Cultural Club:

3-C gives you access to exclusive student fundas, resources, and privileges any other fresher would be lucky to acquire. Their aim is to help students remain active in the arena of social working and hone your leadership skills. 3-C Club emphasize on respect for the rights of others and promoting ethical standards and the dignity of all occupations. They provide a chance to young students to address the needs and concerns of the community and our world. It could be anything might be anchoring, might be organizing, and might be any interest.

→ **Dandiya Night (2018-19)** - The event was diligently organized. There was a soul to it. A soul that was vibrant, contagious and exuberant. The event was planned under the guidance of Mr. Vinit Agrawal - Director, Student Affairs and was executed by 3-C Club. The judges were Major General T.K Das, Dr Ekta Meghnani and Mr Devesh Chaudhary. In continuation with Dandiya Night these were the winners who won the titles for:

Best Dressed Female – Bhavya, B.Tech, Civil. (18BCIN041)

Best Dressed Male — Harsh Gupta, B.Tech CSE. (16BCON378)

Best Dancer Female — Ayushi Khandelwal, BSc Graphic Design. (18BGD008)

Best Dancer Male — Rajat Khatri, B.Tech CSE. (17BCON443)



D. Amicus curiae

The club provides a platform for the students interested in learning beyond the syllabi. The club has been initiated to facilitate creativity, awareness and interest in current issues in various legal fields. The main aims and objectives of this club are as follows:

- To furnishing skills and competence, the basic philosophies and ideologies for creation and maintenance of the society on legal perspectives.
- It sensitizes law students to identify the problems in society and ensure social and economic justice through rule of law.
- To develop the speaking skills of the student's and train them in critical and analytical skills required in various competitions.

→ **IInd JECRC Moot Court Competition was organized on 21st April, 2018.**



→ **Expert lecture by Mr. Rajeev Bansal** - The club organized a Expert Lecture on challenges in the Legal profession by Mr. Rajeev Bansal, Advocate Rajasthan High Court, Jaipur

→ **"मन की बात"-Freedom to Share your Ideas**

There were 3 sessions for the event including:

1. **Live in relationship:** This session opened by Dr. Manju Kaushik, Associate Professor, Faculty of IT.
2. **Surrogacy:** This session opened by Dr. Vijay Laxshmi Somra, Assistant Professor, Faculty of English.
3. **Article 377 Homosexuality:** This session opened by Dr. Ruchi Seth, Assistant Professor, Faculty of Science.



E. Club Elation

The basic aim of club is to make students believe in themselves and be the way they are. Club Elation basically helps in developing a positive personality of self and provides you a platform for social work and

campus volunteering which provides one with practical exposure, experience and mainly the confidence as you will be having many things to deal with.

F. The Vogue

The main aim of this club is to spread fashion knowledge to each and everyone. It also focus that there is a carrier in this field too. It tells the student about the importance of fashion in today's generation. The club's motto is to build confidence in students so that they can come over stage fear and face the world with full confidence.

- **The students of the club participated at VIVACITY that was held at LMNIIT in 2018. The student's secured 2nd position.**
- **THE CLUB participated at JNU FEST that took place on 28th-30th September 2018 and stood second.**



- **The students also showcased their talent at IIT DELHI on 13 October 2018.**



G. Literature Club

The club aims to foster a love for language, enhance literary creativity and to provide an avenue for self-expression beyond the curriculum. The club offers a competing platform for the knowledge-hungry students. It promises to cultivate a passion for quizzing, debating, creative writing, literature, elocution etc. among the students.

→ Participation in Jaipur Book Fair 2018



H. Maker Space

Maker space is a place for students who show interest in learning and working with electronic hardware. Maker space focuses on providing a semi-formal environment, where students can work together irrespective of their course of study. The main domains of are digital circuits, robotics and 3D printing.

I. Manthan

The club aims to create awareness among young minds regarding public policies, international relations & politics, diplomacy, public speaking and debating. Students will indulge in interactive debating sessions along with guest lectures by experienced and renowned speakers of state and outside. This will provide a bright platform to students who want to make a career in diplomacy, public sector, politics, and international relations, administrative and foreign services.

→ **JECRC Intra MUN** - First initiative taken by team JDS on 23 January 2018. The event was organized solely for the students of JECRC Group. It witnessed a participation of 120+ delegates.



→ **JECRC Diplomacy Summit** - JECRC Diplomacy Summit was organized on 10-11 February 2018. The event was open for students of Jaipur and outside. It witnessed a participation of 160+ delegates.



→ **JECRC University Intra MUN** - JECRC University INTRA MUN 2018 was organized on 6th October. The event witnessed a participation of 210+ delegates from various departments.



J. Maverick Club

Maverick club is the official media club of JECRC University. It was formed in the year 2013 by a small group of photography enthusiasts who wanted to share their knowledge and experience with those who were inclined towards learning and enhancing their photography skills. The club arranges workshops and meeting for the exchange of knowledge related to photography, cinematography and graphic designing.

K. Swaraag Club

Swaraag is the Music club of JECRC University. It is a club which respects all genres of music and welcomes every person who is interested in music irrespective of his/her talent. Swaraag actively participates in all the cultural events organized in or outside the campus.

Music plays a very important part in everyone's life. It increases concentration and help an individual to relax and calm this is why Authorities allowed initiating a music club in the campus.

→ **Performed at JECRC's Fresher's Event 2018**



→ **Performed on National Science Day at MNIT, Jaipur**



L. Terra Club

TERRA club will contribute in generating awareness among people regarding the importance of our planet and conserving its beauty by protecting the flora and fauna from deterioration.

Terra club makes us feel as the integral part of our mother earth. It embeds a sense of sincerity and integrity toward environment.

The main aim of TERRA club is to develop the knowledge, awareness, attitudes, values & skills that will enable individuals and the community to contribute towards maintaining and improving the quality of the environment.

→ **Paint your thoughts on kites on bird safety (12 January 2018)** - Terra Club , JECRC

University took the initiative to address the issue of threat that glass coated manja poses for every human being specially birds by organising an event "PAINT YOUR THOUGHT ON KITE. The group created awareness to avoid using glass coating manjha and have a safe makar sakranti . They wrote appealing thoughts on the kites



with bird help line number. Everyone in the university with their efforts, stood shoulder to shoulder with the club. The club will intensify awareness by continuing its events for saving birds.

- **KALRAV** - Terra Club, JECRC University organized a one day event named "KALARAV". The event started with the training session on how to handle injured birds by MANAN THOLIA, Secretary - Raksha Jaipur. In second stage the movie "KALARAV" prepared by TERRA members was released.



- **World Water Day (22nd March 2018)** - On the occasion of world water day, TERRA CLUB organised a talk show with our members as the speakers for the show. The show was guided by Dr. Mona Arora as she encouraged students to inculcate small habits like taking half glass of water into the restaurant when you feel a little less thirsty which would save a large amount of water which we waste unknowingly.



Training & Placement Cell

Placements at JECRC University have proven to be a boon in the career of all the students. JECRC University students get opportunities across a wide range of industries and companies visiting the campus every year with attractive salary packages and profiles to match students' expectations.

Once the placement season commences, one can feel the vibrant environment on the campus. Talents go barely unrecognized in the JECRC University as we leave no stone unturned, to place our students. At present, the competition for employment is increasing every day and placement has become a challenging task. Training of students and equipping them with life skills has become an important responsibility of the institution. Along with technical expertise, development of a holistic personality is also necessary. To meet out these requirements, a fully fledged training cell is operating in our University to enhance the capabilities of students on par with the industry standards.

Once a student enters JECRC University, the Institution takes the entire responsibility to develop that individual into a personality. They are left open to a humpty number of choices lying in front of them to choose in parallel to their academics. JECRC believes in enhancing its students through dedicated concentration on each and every student and sees to that everyone enhances their talents with the opportunities they are provided with.

The key responsibilities of the Training & Placement Cell are:

- To organize campus interviews for final year students with industries and business houses of repute from all over India.
- To prepare students to face campus interviews, JU conducts In house training and has collaboration with professional trainers by arranging training in Aptitude tests, group discussions, preparing for Technical and HR interviews religiously.
- To promote career counseling by organizing guidance lectures by senior corporate personnel and most importantly by the alumnus.

JECRC University has been consistently setting milestones of campus placements amongst private institutions in India. Producing graduates who are well equipped to handle the working norms of the industry and commerce in the public and the private sectors has been the primary aim of the university. The Placement Cell at JECRC University works professionally to identify and bridge training gaps in terms of skills required by the Industry to explore opportunities for students for placements. The Cell makes its best efforts to reach out to all sub-sectors of the industry in order to ensure that JECRC University graduates spread across the industry.

We even encourage our students to take opportunity in non-governmental organization. In this initiative we arranged workshops from Teach for India for placement of our students in their fellowship program leading to direct employment. The Government Job Cell in the university trains our students for various competitive and administrative examinations for those who aspire to participate in the civil services examinations. JECRC University students gain valuable work experience through the internships provided, especially if students are looking to work in a specific career field. Since relevant work experience is one of the key qualifications companies look for when comparing candidates for a job or internship, completing several internships during college greatly increases the chances of being selected for a job after graduation. JECRC believes even though its students gain the knowledge required for succeeding in a specific career through their University courses and curriculum, internships are one of the best ways to develop the required skills necessary to gain the experience required to be successful in the field.

Training and Placement Cell is a facilitation unit which is responsible for interacting with various industrial, management and research organizations in the country and abroad with the dual aim of ensuring that the students are given adequate technical exposure / industrial training for B.Tech. & other courses enabling them to get employment in organizations whose functional requirements of high caliber engineers, scientists and managers are best met by graduate and post-graduate students of the Institute. JECRC University organizes lectures and workshops, webinars, Skype calls with seniors to provide supplemental information on career counseling, interview techniques, soft skills development and introduction to industrial sectors / the professional world.

JECRC University also gives serious consideration to pre placement trainings for students of B.Tech. (All branches), BBA, B.Com, B.Sc., BCA, MCA & MBA and delivers a well planned CRT for large placements of students. Having trained through CRT, Student are connected to companies for their campus recruitments, as per placement scheduled received time to time. It is a matter of great pleasure to state that big names like Capgemini, Deloitte, Infosys, TCS, and Wipro etc. took it in right spirit and selected JECRC University as their sole recruitment center for B.Sc. and BCA students of Rajasthan.

The session of 2018- 2019 at the JECRC University has seen a great placement season so far despite huge challenges in the job market, companies cutting their workforce, new skill demand areas created and the overall scenario was quite gloomy but with the aggressive corporate connect program & sustained focus on developing new skill areas for the students we achieved healthy placement numbers. Top firms like TCS, Capgemini, Mindtree, Sopra Steria, IBM, App Perfect,

L&T Infotech, Webkul, Metacube, Extramarks, BYJUs, Pinnacle etc continue to be big recruiters at the JU.

CRT (Campus Recruitment Training) Program : 200 Hrs Training Module for all the final year students on Aptitude, Reasoning, Math, English, Domain / Technical skill, Group Discussion, Presentation & Mock Interviews etc. After acquiring the training the test the students through Testing & Pre-Assessment tools on Domain Knowledge and qualitative skills acquired through the CRT program.

Placement Statistics | Batch (Year of Passing): 2019

Branch	Batch Size	Not Interested	Actual Batch Size	Total Offers	Placement offers %
CSE	141	24	117	138	117.95
ECE	6	0	6	4	66.67
EE	6	1	5	3	60
ME	45	6	39	28	71.79
CE	46	33	13	8	61.54
BCA	71	18	53	52	98.11
MCA	93	20	73	93	127.4
BBA	112	55	57	14	24.56
MBA	33	8	25	32	128
B.Com.	23	5	18	0	0
B.Sc.	62	53	9	0	0
Design	28	6	22	23	104.55
BJMC	15	3	12	9	75
Hotel Mang.	15	2	13	8	61.54
Total	696	234	462	412	89.18

* Students marked not interested were willing to pursue their higher education/ other career options such as startups, family business, Govt. Jobs and didn't participate in any placement activity.

Placement Highlights

Highest Package

- Package : 10 LPA
- Company Name : BYJU'S
- Selection : 05

Outset Initiative

- 120+ offers
- 26+ Companies visited
- Avg. Package : 2.8 LPA

Contest Based Recruitments

For all
students;
without
any
criteria
Selections: 19 ;
Packages : 7LPA to
3.5LPA

- TCS DiSQ
- Ninja
- Codevita
- L&T Techgium

BCA/B.Sc.

100 % T&P Registered students placed

- Deloitte
- ATMECS
- Capgemini • Wipro Ltd.
- L&T Infotech
- TCS
- Infosys

New Focus Areas for JECRC University:

Higher Education:

Now-a-days we have observed that students are more interested to enhance their education and go for higher learning. For this they either opt for international colleges /universities or go for reputed ones in India. We have created an environment within our institution to guide them for the right course selection

for their career advancement. 100+ students from various streams are pursuing their higher studies in various reputed International & National institutions.

Outset:

We offer comprehensive guidance and support on placements to all students falling in different performance criteria. We have created this cell to support entire student community across all the courses to get gainful employment in good companies. This ensures higher placement from the campus consistently throughout the years. Even students with marks lower than the eligibility criteria of the companies or those having less marks in their qualifying examination are ably supported by making them capable with the requisite training and allow them to be a part of placement process through this cell.

Government Job Cell:

We guide and counsel our students for opportunities in Government, PSU and Defence Services. Students those were interested to pursue their interest in Government Jobs; we helped them to identify gaps in their studies and reinforced them with additional learning from our expert faculties. Out of 102 students who had appeared for various competitive exams 14 students were successful in entering into government jobs.

Social Entrepreneurship:

We motivate students to participate in taking social initiatives and in community development programs which later becomes career opportunity for many students. We at JECRC University regularly organize Blood Donation Camps, have an operational NGO named as Zarurat, which extends help hand to the underprivileged children. Zarurat works 6 days a week, 5 days for curriculum related studies and the 6th day for the extracurricular activities for the overall development of kids. Our students participated in the Teach for India fellowship drive which aims at teaching the students who are studying in Government schools and raise the level of their learning.

Our Top Recruiters in Batch Passing Out Year 2019:



& many more...

Select list of branch-wise Companies Visited for Placements of Batch Passing Year 2019:

CSE/IT	Core (ME/EE/CE/ECE)	Consulting / Edustart	Non Technical/ Managerial
<ul style="list-style-type: none"> • TCS • Capgemini • Mindtree • Sopra Steria • IBM • App Perfect • L&T Infotech • Webkul • Metacube • InTime Tech • ValueLabs • 360Degree Technologies • InfoObjects • Hexaware technologies 	<ul style="list-style-type: none"> • Tata Technology • FL Smidth • FEV • Pinnacle Infotech • Gulati & Electricals • Scope Telecom • Aquatronic Systems • Mechlin Technologies • JRBS • Precise Automation • GameOn • Tata Motors 	<ul style="list-style-type: none"> • Deloitte • Zycus • Jaro Education • Trading Bells • BYJUs • Think and Quant • Extramarks • Academica Guru • BestPears • Capital Via • Investwell • Paramount Research 	<ul style="list-style-type: none"> • ITC Ltd. • S&P Global • Reliance Jio • Marketing Mindz • Appeal Group • Ways2Capital • Thrillophillia • RayQube • IMS • Just Dial • ZS Associates • Aerolith
			many more....

Glimpses of Placement Activities:



Team TCS visited JECRC University



Workshop by TCS at JECRC University



Team Salesforce visited JECRC University



Team DISQ interacted students at JECRC University



FDP on Effective Mentoring at JECRC University



IDEATHON 2018 at JECRC University



Group Discussion during a Campus Drive at JECRC University

And many more....

University Events

S.NO.	DATE	EVENT	DEPARTMENT	GUEST
1	Wednesday, July 25, 2018	“SPICE IDENTIFICATION ACTIVITY”	HOTEL MANAGEMENT	
2	Thursday, July 26, 2018	who am I activity	SCIENCE	
3	Friday, July 27, 2018	“Introduction to Yi YUVA” on	MANAGEMENT	Mr. Atin Jain, Founder and Managing partner at Brooklyn World
4	Saturday, August 04, 2018	Guest lectures on "Career opportunities for law students"	LAW	Mr. Rajeev Bansal, Advocate Rajasthan High Court and Mr. Manoj Meena, Deputy Director,
5	Saturday, August 04, 2018			
6	Sunday, August 05, 2018	An interdepartmental quiz competition "प्रश्नोत्तर"	LAW	
7	Sunday, August 05, 2018	An Expert Talk	HOTEL MANAGEMENT	HR Manager of Rajvillas Resorts (Oberoi Group)
8	Thursday, August 09, 2018	Mirror Word and Run to the Board'	SCIENCE	
9	Friday, August 10, 2018	A Seminar on “Financial Literacy”	MANAGEMENT	Mr. Rahul Agarwal and Mr. Vikram expert from the Institute of Financial Literacy by National Stock Exchange, India.
10	Sunday, August 12, 2018	TEAM BUILDING ACTIVITY	HOTEL MANAGEMENT	
11	Monday, August 13, 2018	Culinary Competition on 'Appetizers or entrees'(in french).	HOTEL MANAGEMENT	
12	Wednesday, August 15, 2018	INDEPENDENCE DAY CELEBRATION	SDO	
13	Thursday, August 16, 2018	Balloon train activity	SCIENCE	
14	Friday, August 24, 2018	a debate competition on the topic “Will the Death penalty prevent India’s daughter from rape?”	LAW	
15	Saturday, August 25, 2018	National Seminar on Energy Auditing and Management	SCIENCE	
16	Thursday, August 30, 2018	A “Pictionary Race”	SCIENCE	
17	Wednesday, September 05, 2018	TEACHERS DAY CELEBRATION	SCIENCE	

18	Friday, September 07, 2018	workshop on "Technique of Future - 3D printing"	BTECH-CSE	
19	Saturday, September 08, 2018	workshop cum Practical Training on Artificial Intelligence and Machine Learning in association with JU BBI,	BTECH-CSE	
20	Saturday, September 08, 2018	FRESHERS PARTY	SDO	
21	Tuesday, September 11, 2018	Workshop on Energy Sustainability and Solar Photo Voltaic System (ESSPVS)	BTECH-EE	
22	Tuesday, September 11, 2018	COLLEGE K TASHANBAAZ RED FM	SDO	
23	Wednesday, September 12, 2018	CAMPUS STAR 98.3 My FM	SDO	
24	Thursday, September 13, 2018	MY FRESH FACE 94.3 My FM	SDO	
25	Thursday, September 13, 2018	Sketch your dreams	SCIENCE	
26	Friday, September 14, 2018	ESSAY WRITING ON HINDI DIWAS	ZARURAT	
27	Sunday, September 16, 2018	Vishwakarma Jayanti.	BTECH-ME	
28	Monday, September 24, 2018	film festival	MASS COMM	
29	Monday, September 24, 2018	visit to Geological Survey of India (GSI) , Western Region , Jaipur	SCIENCE	
30	Wednesday, September 26, 2018	Interactive session "Man ki baat"	LAW	
31	Wednesday, September 26, 2018	workshop on BigData Hadoop	BTECH-CSE	
32	Wednesday, September 26, 2018	an open session "Mann Ki Baat"	LAW	
33	Thursday, September 27, 2018	Art on plate	HOTEL MANAGEMENT	

34	Wednesday, October 03, 2018	Diya decoration Event	JARURAT	
35	Thursday, October 04, 2018	Scripts the visual clips	SCIENCE	
36	Friday, October 05, 2018	BUDDING BAKERS		
37	Saturday, October 06, 2018	INTRA-MUN	SDO	
38	Sunday, October 07, 2018	A visit for 35 students to Dalhousie, Dharmshala, Amritsar etc.	DESIGN	
39	Wednesday, October 10, 2018	training workshop on Wee- 32 PCR machine and Hi Per RAPD Kit	SCIENCE	Mr. Swapneel Tank, Scientific Expert, Hi Media, Mr. Yogendra Kumar Kajrothia, Senior Marketing Executive, Hi Media and Mr. Raghvendra Singh, Senior Marketing Executive, Hi Media by Director,
40	Friday, October 12, 2018	open photography event "joy of teaching"	ZARURAT	
41	Saturday, October 13, 2018	Inauguration of management club	MANAGEMENT	
42	Saturday, October 13, 2018	student council installation ceremony	SDO	
43	Monday, October 15, 2018	Dandiya Night	SDO	
44	Friday, October 19, 2018	An event of IQ/personality/memory test	SCIENCE	
45	Friday, October 19, 2018	A visit to Rajasthan Olive cultivation Ltd., Dhindhol, Bassi, Rajasthan.	AGRICULTURE	
46	Tuesday, October 23, 2018	blood donation camp	Aashaiyein	Justice S.S. Kothari ,Lokayukt Rajasthan
47	Tuesday, October 30, 2018	protosahan	aro	
48	Thursday, November 15, 2018	Josh Talks	E-Cell	Ms. Pooja Vijay (Founder, Pink Pedals) and Ms. Agrima Rathore (Campaign Manager, JoshTalks).
49	Saturday, November 17, 2018	Ideathon- 3.0	E-Cell	
50	Saturday, November 17, 2018	SERIES OF GUEST LECTURE ON "KNOW HOW"	DESIGN	Dr. Karan Khurana

51	Monday, November 19, 2018	GUEST LECTURE ON "ART OF PHOTO"	MASS COMM	Mr. Praveen Jain Associate Photo Journalist from Indian Express
52	Tuesday, November 20, 2018	Talk on National security issues	SLDC	Lt. Gen Syed Ata Hasnain
53	Thursday, November 22, 2018	Seminar on "Aman k naam"	MASS COMM	Dr. Rajan Mahan, HOD of Journalism department in Rajasthan University and Mr. Anil Mishra, Assistant Professor in RU.
54	Saturday, November 24, 2018	Instigation ceremony of Youth connect	SDO	
55	Saturday, January 05, 2019	Convocation	UNIVERSITY MANAGEMENT	
56	Saturday, January 19, 2019	CRESCENDO	SDO	
57	Friday, January 25, 2019	Wonder Of Words	Management	
58	Saturday, January 26, 2019	Republic day celebration	SDO	
59	14-16 February- 2019	JU-Verve	SDO	
60	2-3 march-2019	SIH	SDO	
61	7,8,9- March-2019	JU-Rhythm	SDO	



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Interns Exchange Statistics – IAESTE

Outgoing Students List

Country	Offer	Branch	Foreign University	Student Name	Year
Brazil	BR-2019-0129-MG	Mechanical Engg.	UFV – Federal University of Vicosa	Shivam Soni	4
Belarus	BY-2019-27-BSUIR	Computer Sciences and IT	Belarusian State University of Informatics And Radioelectronics	Prachi Jain	2
Germany	DE-2019-1037-6	Agriculture	Weihenstephan - Triesdorf University of Applied Sciences (HSWT)	Niti Sharma	3
Germany	DE-2019-1067-2	Computer Sciences and IT	Kiel University	Brahmansh Kaushal	3
Nepal	NP-2019-16	Computer Sciences and IT	Charumati Campus	Apoorva Agarwal	3
Poland	PL-2019-AGH-031	Computer Sciences and IT	AGH University of Science and Technology	Nikhil Verma	3
Poland	PL-2019-PKR011	Computer Sciences and IT	Asseco Poland S.A.	Achal Sharma	3
Thailand	TH-2019-U03-1	Computer Sciences and IT	King Mongkut's University of Technology	Aman Dwivedi	2
Thailand	TH-2019-U03-12	Agriculture	King Mongkut's Institute of Technology	Akshay Nagar	3
Thailand	TH-2019-U04-2	Mechanical Engg.	Kasetsart University Chalermphrakiat Sakon Nakhon	Deepanshu Lodha	2
Turkey	TR-2019-002-KOC	Computer Sciences and IT	Koc University	Arun Mahur	3
Germany	DE-2019-2022-2	Microbiology	Helmholtz Institute Freiberg For Resource Technology	Shivani Hariharan	2

In-coming Students

S. No.	Name of Intern	Name of Guide	Gender	Country	Department
1	Nestor Delgado Peraza	Mr. Siddarth Sharma	Male	Spain	Civil Engineering
2	Yusuf Gurkan	Dr. Pankaj Sharma	Male	Turkey	Mechanical Engineering
3	Daniela Belén Chávez	Dr. Mona Arora	Female	Argentina	Biological Sciences
4	Caio Lopes Martins Marques	Dr. Shiv Ranjan	Male	Brazil	Mechanical Engineering
5	Luongova	Dr. Sonu Pareek	Female	Czech Republic	Biotechnology

6	Wiktor Klepacz	Dr. Ekta Menghnani	Female	Poland	Biotechnology
7	Parsa Kaffash	Dr. Pankaj Sharma	Male	Iran	Mechanical Engineering
8	Mayssa Zammouri	Ritambhara (College)	Female	Tunisia	Telecommunication Engineering
9	Sakdinon Na Nan Gino	Prof. Sapna Sharma	Male	Thailand	Chemical Engineering
10	Ibrahim Mrad	Dr. Sonali Pandey	Male	Tunisia	Biological Sciences
11	Sally Yousef	Dr. Anuja Sharma	Female	Syria	Computer Science
12	Bruno pavan Evangelista	Mr. Rajesh Yadav	Male	Brazil	Biotechnology Engineering
13	Mhd Anus Al Saidi	Dr. Anuja Sharma	Male	Syria	Computer Science
14	Iván Felipe Algarra Ramírez	Dr. Ekta Menghnani	Male	Colombia	Agricultural Science
15	Alon Tal	Mr. Satyendra Kumar (college)	Male	Germany	Mechanical Engineering
16	Kirsty Anderson	Dr. Sapna Sharma	Female	United Kingdom	Chemistry
17	Timo Nieberle	Dr. Shiv Ranjan Kumar	Male	Germany	Mechanical Engineering
18	Below Horizonte	Mr. Yash Pratap Aggarwal	Male	Brazil	Mechanical Engineering
19	Khaled Mohamed Alhelwane	Mr. Sunil Jahangir	Male	Syria	Computer Science
19	Ms. Jasmine Pechti	Dr. R.K. Bansal	Female	Austria	Agriculture Science

Event Report

1. Women's Day Celebration-

A Talk session was conducted on 15 March 2019 to give tribute to women. The guests of the day were Mrs. Shruti Sonali & Mrs. Himadri Sharma who inspired everyone with their journey of becoming a successful entrepreneur & encouraged everyone to follow their passion & achieve their goals.

2. Teachers Day Celebration

Teachers Day was celebrated with great enthusiasm & fun at IAESTE LC JECRC on 5th September 2019. The interns actively participated in the activities & showed their reverence to the supervisors. The day culminated with a lot of smiles & joy.

3. SRO Recruitments

Summer Reception officers were appointed for this year's incoming session. The SRO's got a chance to help, guide and monitor the incoming interns from various countries. They had a memorable experience in this international working environment.

4. IAESTE Day Celebration

IAESTE allows people to not be restricted by their country's borders and experience new cultures! On 20th October, IAESTE Day was celebrated. A warm farewell was given to the ex Board members and the new ones were welcomed. The day was filled with ethnic celebrations and ended with a gala dinner.

5. Visit to Barefoot College

IAESTE LC JECRC along with JECRC UNIVERSITY planned a trip to Barefoot College. The interns had a visit to the community radio station which is run by women living in the villages. They also enjoyed the puppet show, nursery & plantation and also had an enlightening interaction with solar Mamas of Africa.

6. Cooking Fiesta 2.0

The day was remarkable as our interns served a typical example of diversity in the platter by cooking different cuisines. Their culinary skills were appreciated & applauded by everyone. This fiesta witnessed some amazing dishes & a lot of fun moments.



Results (2018-2019)

PROMOTED/NOT PROMOTED DATA

SESSION: 2018-19

S.NO.	Course	YEAR	APPEARED	PROMOTED	NOT PROMOTED	PROMOTED %
2018 BATCH						
1	MBA	I	66	62	4	94%
2	BCOM NORMAL	I	18	17	1	94%
3	BCOM KPMG	I	8	7	1	88%
4	BBA NORMAL	I	120	104	16	87%
5	BBA KPMG	I	62	52	10	84%
6	BSC	I	116	113	3	97%
7	MSC	I	16	16	0	100%
8	BCA	I	123	116	7	94%
9	MCA(Lateral)	II	111	106	5	95%
10	B.TECH	I				
10.1	CE		45	42	3	93%
10.2	CSE		555	530	25	95%
10.3	ECE		26	26	0	100%
10.4	EE		35	29	6	83%
10.5	ME		55	52	3	95%
11	BSc JEWELLERY DESIGN	I	3	3	0	100%
12	BSc GRAPHIC DESIGN	I	15	15	0	100%
13	BSc INTERIOR DESIGN	I	9	7	2	78%
14	B.Des. INTERIOR DESIGN	I	31	30	1	97%
15	Hospitality and Hotel Management	I	21	20	1	95%
16	BHMCT	I	32	29	3	91%
17	BA (Journalism and Mass Communication)	I	60	57	3	95%
18	BALLB	I	44	39	5	89%
19	BBALLB	I	39	37	2	95%
20	BCOMLLB	I	9	9	0	100%
21	BScLLB	I	18	16	2	89%
2017 BATCH						
1	MBA	II	33	31	2	94%
2	BCOM NORMAL	II	15	15	0	100%
3	BCOM KPMG	II	10	10	0	100%
4	BBA NORMAL	II	109	98	11	90%
5	BBA KPMG	II	25	25	0	100%
6	BSC	II	78	77	1	99%

7	MSC	II	22	18	4	82%
8	BCA	II	76	72	4	95%
9	MCA(Lateral)	III	88	80	8	91%
10	B.TECH	II				
	CE		52	48	4	92%
	CSE		496	483	13	97%
	ECE		38	37	1	97%
	EE		28	25	3	89%
	ME		74	70	4	95%
8	BSc AGRICULTURE	II	134	132	2	99%
9	BSc JEWELLERY DESIGN	II	4	4	0	100%
10	BSc GRAPHIC DESIGN	II	5	5	0	100%
11	BSc INTERIOR DESIGN	II	31	28	3	90%
12	Hospitality and Hotel Management	II	32	32	0	100%
13	BA (Journalism and Mass Communication)	II	47	47	0	100%
14	BALLB	II	24	24	0	100%
15	BBALLB	II	31	31	0	100%
16	BCOMLLB	II	9	9	0	100%
17	BScLLB	II	11	11	0	100%
2016 BATCH						
1	BCOM NORMAL	III	11	9	2	82%
2	BCOM KPMG	III	11	6	5	55%
3	BBA NORMAL	III	80	68	12	85%
4	BBA KPMG	III	29	24	5	83%
5	BSC	III	61	58	3	95%
6	BCA	III	70	63	7	90%
7	MCA	III	5	5	0	100%
8	B.TECH	III				
	CE		81	80	1	99%
	CSE		469	467	2	100%
	ECE		29	29	0	100%
	EE		32	32	0	100%
	ME		120	119	1	99%
9	BSc AGRICULTURE	III	74	74	0	100%
10	BSc JEWELLERY DESIGN	III	5	3	2	60%
11	BSc GRAPHIC DESIGN	III	5	5	0	100%
12	BSc INTERIOR DESIGN	III	17	10	7	59%
13	Hospitality and Hotel Management	III	12	8	4	67%
14	BA Journalism and Mass Communication	III	15	9	6	60%
2015 BATCH						
1	B.TECH	IV				

	CE		46	36	10	78%
	CSE		140	124	16	89%
	ECE		6	6	0	100%
	EE		6	4	1	83%
	ME		45	39	6	87%

Annual Report Drafting Committee

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|--|----------|
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| 2. Dr. Anamika Upadhyay , Head MBA and B.Com, | Member |
| 3. Dr. Ekta Menghnani , Associate Professor | Member |
| 4. Dr. Amit Sharma , Head Journalism and Mass Comm. | Member |
| 5. Mr. Pandit Amandeep , JMC | Member. |

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