

JECRC UNIVERSITY, JAIPUR

ANNUAL REPORT 2015-16

Foreword



I am privileged to present the First Annual Report (2015-2016) of the JECRC University, Jaipur (JU). This report covers the activities for the period 01 July 2015–30 June 2016.

During the fifth year of existence of the University, our effort has 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.

The University is spread over an eco-friendly campus of 31.89 acres with a total constructed built-up area of over 8 lakh sq ft class rooms, laboratories, workshops, student welfare facilities, sports ground, seminar and cafeteria rooms, moot court etc.

The JU campus is fully Wi-Fi enabled and the library, with reading room capacity of over 100 students, possesses 26,412 books, 85 journals and magazines. As a part of our expansion program to provide comfort to students who hail from different parts of the country, we have fully furnished air conditioned boys and girls hostels within the campus.

The well qualified faculty, trained at the best Institutions of the country are a significant step towards high quality resource generation. For good and effective academic governance of the University, in addition to the Board of Management, the Academic Council has also been constituted as per the approved Statutes of the University.

The University conducts the programs at all levels of UG, PG, Ph.D. in the faculties of Science, Engineering, and Management. The policy of “No Ragging, No Smoking”, has been effectively implemented in JU Campus. All the activities of JU progressed very well as per the planned schedule.

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 the 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.

Prof. (Dr.) D.P.Mishra
President

CONTENTS

Particulars	Page No(s).
Foreword	2
JECRC University: Overview 2015-2016	5
University Data 2015-16 <ul style="list-style-type: none"> • Academic structure • Teaching Staff • Courses offered in the University • New courses/programs introduced • Students • University Library • University Finance & Accounts • Sports • Research Projects • 	5-9
Administrative Setup of the University <ul style="list-style-type: none"> • Chairperson of the University • Vice Chairpersons of the University • President of the University 	9
University Bodies & their Members <ul style="list-style-type: none"> • Board of Management • Executive Committee • Academic Council • Finance Committee • Board of Studies • Grievance Reddressal Committee • Sexual Harassment Committee • Anti Ragging Committee • 	9-15
FACULTIES AND DEPARTMENTS Faculty of Engineering & Technology <ul style="list-style-type: none"> • Department of Mechanical Engineering • Department of Civil Engineering • Department of Computer Science & Engineering • Department of Electrical Engineering • Department of Electronics & Communication Engineering • Department of Information Technology 	15-104

Faculty of Sciences <ul style="list-style-type: none"> • Department of Biotechnology • Department of Botany • Department of Chemistry • Department of Mathematics & Statistics • Department of Microbiology • Department of Physics • Department of Zoology 	104-143
Faculty of Management <ul style="list-style-type: none"> • Department of Management 	143-157
Results 2015-16	158-159
Training and Placement Centre <ul style="list-style-type: none"> • JECRC University Placement Performance –2015-2016 Batch • Hiring companies and Number of Placed Students for 2015-2016 Batch • Placement Offers @ JECRC University • Our Recruiters • Internship Program Performance – 2015-2016 Batch 	159-185
Clubs and Centre <ul style="list-style-type: none"> • Technical Clubs • Extra Curricular Activity clubs • JU Rhythm – Beats of Imagination (Annual Fest.) • Student Chapter of Professional Bodies • JU Technology Incubation & Entrepreneurship Development Centre • Centre for Competition Studies • Centre for Spoken Tutorial Project • Centre for Language Studies • Centre for future studies and Industry Alliances • Global Outreach Programs • JU Industrial Relations and Consultancy Cell • E-Summit • Centre for Apps and Ideas • Mission 10X Technology Learning Centre (MTLC) • Microsoft IT Academy • Student Exchange Programs 	185-199
JU COLLABORATIONS <ul style="list-style-type: none"> • Collaboration with University of Alabama • KPMG • ICHIEVE • T.I.M.E. • BOSCH • Tata Consultancy Services Limited (TCS) • Tennessee Technological University USA • CADD Centre 	199-205

JECRC UNIVERSITY, JAIPUR

An Overview

2015-2016

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 good education. The 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 2015 – 16.

UNIVERSITY DATA 2015-16

Academic structure

1.	Total strength of the staff in the University	282
2.	Total strength of Academic staff in the University	156
3.	Total strength of Non- Academic staff in the University	126
4.	Departments in the University	14
5.	Schools in the University	03

Courses offered in the University:

1.	14 courses at UG/PG/Diploma levels
2.	Doctorate programs in 04 disciplines

New courses/programs introduced:

	Nil
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Students:

1.	Total Number of new students in University programs.	525	
		UG	424
		PG	101
		Diploma	-----
2.	Number of students enrolled in the Ph. D. program in the University.	Science= 03 Engineering= 03 Management= 00 Humanities = 00 Total= 06	
		Male	Female
(i)	Number of Ph. Ds awarded:	00	00
(ii)	Total number of male students of the University	01	--
(iii)	Total number of female students of the University	--	05
(iv)	Total number of foreign students of the University	00	00

University Library

1.	Total number of Books in the Library	25382
2.	Total number of Books acquired during the year	4298
3.	Total number of Journals subscribed	655
4.	Total number of users/members of the Library	4198+373
5.	Teaching & Academic Staff	01
6.	Non- teaching Staff	08
7.	Research Scholars	02
8.	Students	4198

University Finance & Accounts

JECRC University, Jaipur							
Income & Expenditure Statement for the F.Y. 2015-16							
Income				Expenditure			
Sr .No.	Items	Amount in thousands	Amount Converted in Absolute Rs.	Sr. No.	Items	Amount in thousands	Amount Converted in Absolute Rs.
1	Grants Received From	NIL	NIL	1	Salary, Allowances & Retirement Benefits	134072	134072753.00
(i)	University Grant Commission	NIL	NIL	2	Building(Construction & Maintenance)	87535	87535887.00
(ii)	Distance Education Council	NIL	NIL	3.00	Library & Laboratory	2419	2419371.00
(iii)	Other Central Governments Department.	3050	3050000.00	4	Research Activity	4393	4393300.00

2	Grants Received From State Government	NIL	NIL	5	Scholarships	13077	13077050.00
3	Grants Received from Local Bodies	NIL	NIL	6	Grants to Colleges	NIL	NIL
4	Donations	NIL	NIL	7	Other Expenses	301670	301670317.00
5	Tuition Fees	308590	308590522.00				
6	Other Fees	155065	155065178.00				
7	Interests	1129	1129377.00				
8	Sale of Application Form	12895	12895331.00				
9	Other Income	3499	3499936.00				
10	Total	484228	484230344.00		Total	543166.00	543168678.00

SPORTS :-

During the session 2015-16, our students have won many accolades, some of which are mentioned below:

1. "VIBES"- Nirma University, Ahmadabad (01.10.2015 to 04.10.2015)
 - (i) Basket Ball (Runners - up)
 - (ii) Chess (Runners - up)
 - (iii) Foot Ball (Reached up to semifinals)
2. "All India Inter University American Foot Ball Championship" Punjabi University Patiala (23.12.2015 to 26.12.2015).
 - (i) First time participated and won first match against Kolkata University by 21-0.
3. "SPREE-2016" organized by Bits Pilani Goa campus.

Participated in Basket Ball, Chess, Foot Ball and Badminton.

Local Tournaments:

1. American Foot Ball team won Gold medal in Sport fest organized by Poornima University held from 04 Feb 2015 to 06 Feb 2015.
2. Cricket team won Gold medal in the sport fest organized by Maharishi Arvind College held from 15.02.2016 to 20.02.2016.
3. Cricket team won Gold medal event held from 22.02.2016 to 25.02.2016 by JNIT, Jaipur.
4. Foot Ball team won match against Arya College by 3-0 organized by LNMIIT, Jamroli held from 30.01.2016 to 16.01.2016.
5. Basket Ball team participated in "SPORTS SPARK" organized by Shri Balaji College of Engineering held from 04 Feb 2016 to 06 Feb 2016.
6. Team participated in Foot Ball, Cricket and Chess in Inter University sports festival "ABHIVARTA" from 12 – 14 February 2016, organized by Manipal University.

7. “ATHLON 2K16” organized by JECRC College on 16 Mar 2016 and participated in following games :

- (i) Volley Ball (Girls) - Runners-up
- (ii) Cricket (Girls) - Runners-up
- (iii) Badminton (Girls) - Runners-up
- (iv) Tug-of-war (Girls) - Runners-up
- (v) Caro (Girls) - Runners-up
- (vi) Relay race (Girls) - Runners-up

Individual achievement.

Rahul Sharma, student of BBA 6th semester participated in “2nd SENIOR STATE KARATE CHAMPIONSHIP 2016”, and won Gold Medal and also he won silver medal in “All India invitational karate championship” organized by World Funakoshi Shotokan Karate organization at Nasik.

RESEARCH PROJECTS:-

1. JU WTP (JECRC WOMEN TECHNOLOGY PARK) PROJECT SPONSOR: DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST), NEW DELHI

Rural Woman 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 socio-economic 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 business becomes cost effective.

The Project envisages training/ support to women population from 3000 households covering about 6000 to 7000 women beneficiaries over a period of 3 years. RWTP shall be a great opportunity for the women of Rajasthan to establish them as an independent identity earning a livelihood for their families and raising their head high with self-esteem. Women Scientist A Scheme JECRC University faculties are not only involved in teaching but also awarded with the country's most prestigious fellowship Women Scientist A. In this project faculty cum women scientist A are working on high technologies for Isolation of pure bioactive from Arid Zone plants with potentials as anti-cancerous, antimicrobial and anti-diabetic agents. This novel bioactive will lead to therapeutic targets for future generation. The project scheme is of 2.5 million (Rs. 25 lakhs) funded from Department of Science

and Technology, New Delhi, India to give scientist explores the innovative ideas into drug development. Provisional patents are also submitted for isolation of novel antibiotic for the treatment of Nosocomial infections. A three-day group monitoring workshop of Department of Science and Technology, Government of India, New Delhi was held at JECRC University from 23rd to 25th February 2015 whereby various research projects were presented, another feather in the cap of JU. Subject Expert Committee Meeting of Women Scientist A (WOS- A) Life Sciences. The meeting was held fourth time in the campus. Remarkable brainstorming sessions from Morning 9 am to 6 pm where more than 100 women participants from various states of the country including Karnataka, Gujarat, Maharashtra, Orissa, West Bengal, Uttar Pradesh and much more. These participants presented their presentations on different research frontiers and selected researchers will get a grant of Rs. 25 lakhs. More than 25 crore projects were discussed in three days by nine experts committee members who are experts in Life Sciences from all over the country. for e.g. Chairperson Dr. Neeta Singh, AIIMS, New Delhi, Dr. R. Ramanibai, Madras University, Chennai. This is 4th such GMW held at JECRC University sponsored by DST, Govt. of India. This fellowship is important because it promotes women in science and technology.

2. Dr. Seema Bhaduria, Associate Professor and Head Department of Microbiology, JECRC University, Jaipur, India is a **Principal Investigator- WOS-A Scheme** Sponsored by Dept. of Science & Technology, New Delhi. The project entitled “*In vitro* standardization of dermatophytes and keratinophilic fungi by compounds of plant origin” (2013-2016).

Administrative Setup of the University

CHAIRPERSON OF THE UNIVERSITY

Shri O.P. Agrawal

VICE CHAIRPERSONS OF THE UNIVERSITY

Shri Amit Agrawal
Shri Arpit Agrawal

PRESIDENT OF THE UNIVERSITY

Brig (Dr.) S.S Pabla	2012 - 2014
Prof. (Dr.) Victor Gambhir	2014 - 2016

UNIVERSITY BODIES AND THEIR MEMBERS

Chairperson	Shri O.P. Agrawal
Vice Chairpersons	Sh. Amit Agrawal Sh. Arpit Agrawal
President	Prof. Victor Gambhir
Pro-President	Prof. J.K. Sharma
Registrar	Prof. D.P. Mishra

Deans of Faculties

Prof. J.K. Sharma	Dean, Faculty of Engineering
Prof. R. N. Prasad	Dean, Faculty of Science
Prof. Parul Agarwal	Dean, Faculty of Management

Director of Faculties

Prof. Widhi Dubey	Director, Faculty of Science
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Heads of Departments

Prof. Satish Kulhari	Deptt. Of Civil Engineering
Prof. Naveen Hemrajani	Deptt. Of Comp. Science & Engineering
Dr. Deepak Dembla	Deptt. Of Computer Applications
Dr. Himanshu Chaudhary	Deptt. Of Electronics & Comm. Engineering
Mr. Amit Shrivastava	Deptt. Of Electrical Engineering
Prof. M. S. Sodhi	Deptt. Of Mechanical Engineering
Dr. Hardik Pathak	Deptt. Of Biotechnology
Dr. Sonali Pandey	Deptt. Of Botany
Prof. S. K. Sharma	Deptt. Of Chemistry
Dr. Abhay Kumar Jha	Deptt. Of Mathematics & Statistics
Dr. Seema Bhadauria	Deptt. Of Microbiology
Dr. Aalok Pandya	Deptt. Of Physics
Dr. Rajesh Yadav	Deptt. Of Zoology

(Board of Management)

	Shri O.P. Agrawal	Chairperson
	President, JECRC University	Member
	Shri M.L. Sharma	Member
	Shri Amit Agrawal	Member
	Shri Arpit Agrawal	Member
	Dr. S.N. Gupta	Member
	Dr. Pooranchand Bansal	Member
	Shri S.L. Agrawal	Member
	Commissioner-College Education	Member
	Prof. Widhi Dubey	Member
	Prof. Sapna Sharma	Member
	Shri O.P. Agrawal	Member
	Registrar, JECRC University	Member Secretary

(Executive Committee)**Chairman: President****Secretary: Registrar**

	Prof. Victor Gambhir	President
	Prof. J.K. Sharma	Pro-President & Dean, School of Engineering
	Prof. Parul Agrawal	Dean, School of Management
	Prof. R. N. Prasad	Dean, School of Sciences

(Academic Council)**Chairman: President****Secretary: Registrar****Members**

	Prof. Vasudha Kamath.	Prof. J.K. Sharma
	Prof. Harsh Dwivedi	Prof. R.N. Prasad
	Cdr. Dr. G.L. Sharma	Prof. Parul Agrawal
	Prof. Widhi Dubey	

(Finance Committee)

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

(Board of Studies)**School of Engineering: B.Tech. Ist Year**

	Prof. J.K. Sharma	Chairperson
	Prof. 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. Abha Mohan	Member
	Dr. Abhay Kumar Jha	Member
	Dr. Pranav Saxena	Member
	Mr. Amit Srivastva	Member
	Dr. Himanshu Chaudhary	Member
	Mr. Ajay Kumar	Member
	Dr. Keshav Nath	Member
	Prof. G.C. Sharma	External Member
	Prof. R.S. Tomar	External Member
	Prof. J.N. Sharma	External Member
	Prof. M.S. Gaur	External Member
	Prof. Sudhir Raniwala	External Member
	Prof. M.P. Dhobal	External Member
	Prof. B.D. Rawat	External Member
	Prof. V.V. Singh	External Member
	Prof. S.L. Soni	External Member

School of Engineering: Civil Engineering Department:

	Prof. Satish Kulhari	Chairperson
	Dr. Darshana	Member
	Mr. Anil Kumar Sharma	Member
	Dr. J.K. Jain	External Member
	Dr. S.K. Tiwari	External Member

School of Engineering: Electrical Engineering Department:

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

School of Engineering: Electronics Communication Engineering Department:

	Dr. Himanshu Chaudhary	Chairperson
	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

School of Engineering: Mechanical Engineering Department:

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

School of Engineering: Computer Science & Engineering Department:

	Prof. Naveen Hemrajani	Chairperson
	Prof. C.S. Lamba	Member
	Dr. Surendra Kumar Yadav	Member
	Dr. Narendra Singh Yadav	Member
	Mr. Vijay Prakash Sharma	Member
	Dr. Sunita Gupta	Member
	Prof. M.C. Govil	External Member
	Mr. Yogendra Singh	External Member

School of Engineering: Information Technology Department:

	Dr. Deepak Dembla	Chairperson
	Dr. Manju Kaushik	Member
	Mr. Himanshu Sharma	Member
	Dr. Reema Ajmera	Member
	Mr. Hitendra Agarwal	Member
	Prof. M.C. Govil	External Member
	Mr. Vijish Vijayan	External Member

School of Sciences (Life Science):

	Prof. Widhi Dubey	Chairperson
	Dr. Sonali Pandey	Member
	Dr. Ekta Menghani	Member
	Dr. Seema Bhadauria	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

School of Sciences (Physics):

	Prof. Aalok Pandya	Chairperson
	Prof. Manisha Gupta	Member
	Mr. Vinod Ghori	Member
	Dr. Pranav Saxena	Member
	Dr. Manish Kumar	Member
	Dr. Chandan Joshi	Member
	Prof. Deepak Bhatnagar	External Member
	Dr. Ashok Nagawat	External Member

School of Sciences (Mathematics):

	Dr. Abhay Kumar Jha	Chairperson
	Dr. R.P. Sharma	Member
	Dr. Deepa Mordia	Member
	Dr. Monika Jain	Member
	Dr. Devendra Kumar	Member
	Dr. V. D. Joshi	Member
	Prof. P.R. Sharma	External Member
	Dr. Anil Sharma	External Member

School of Sciences (Chemistry):

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

School of Management:

	Prof. Parul Agrawal	Chairperson
	Prof. M. Gurusamy	Member
	Mr. Rishi Sharma	Member
	Dr. Sachin Gupta	Member
	Dr. Tulika Sood	Member
	Mr. Ciby James	External Member

(Grievance Reddressal Committee)

	Prof. R.N. Prasad	Chairperson
	Prof. Naveen Hemrajani	Member
	Prof. Widhi Dubey	Member
	Dr. Tulika Sood	Member
	Ms. Ritu Sisodia	Student Representative
	Dr. Manju Kaushik	Member Secretary

(Sexual Harassment Committee)

	Prof. Manisha Gupta	Presiding Officer
	Dr. Abhay Kumar Jha	Member
	Dr. Megha Acharya	Member
	Ms. Anju Kalwar	Member
	Mr. Vimal Bhardwaj	Member
	Ms. Ritu Sisodia	Student Representative
	Ms. Mansi Manchanda	Student Representative
	Mr. Kartik	Student Representative
	Ms. Smriti Singh	NGO Representative

(Anti Ragging Committee)

	Prof. R. N. Prasad	Chairman
	Prof. Parul Agrawal	Member
	Prof. Widhi Dubey	Member
	Prof. Naveen Hemrajani	Member

	Major Gen. T.K. Das	Member
	Prof. K. Ram Krishan	Member
	Prof. Manoj Kumar	Member

FACULTIES AND DEPARTMENTS

Faculty of Engineering Technology

Department of Mechanical Engineering

Department of Civil Engineering

Department of Computer Science Engineering

Department of Electrical Engineering

Department of Electronics & Communication Engineering

Department of Information Technology

DEPARTMENT OF MECHANICAL ENGINEERING

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	---	---	---	----
Masters in	18	05	01	---	01
Bachelors in	180	54	39	---	39

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	01	---
Associate Prof.	--	--	---
Assistant Prof.-I	05	05	---
Assistant Prof.-II	18	18	---

Non-teaching

Lab Technician	06	06	----
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ANNUAL ACTIVITY REPORT FOR THE YEAR 2015-16:-

1. **Placement Activities:-** Various reputed companies visited our university in which the result of achievement is as under:-

- (a) 19 students placed in TCS.
- (b) 38 students placed in Accenture.
- (c) 02 students placed in Tata Technologies Ltd.

2. **Examination Activities.** Many students appeared in CAT and GATE Examination. The achievement is as under :-

- (a) 04 students scored above 95 percentile in CAT exam.
- (b) 09 students qualified GATE-2016 exam.

3. **Internship Training Activities.** 96% students got internship in reputed organizations like Hero Motor Crop., Honda CL, Eichers Motors, and National Bearing etc.

4. **Departure of Faculties.**

- (a) Mr. Ritesh Dadich, Assistant Professor, joined IIT-Bombay, for PhD
- (b) Mr. Mahavir Choudhary, Assistant Professor, joined MNIT-Jaipur, for PhD

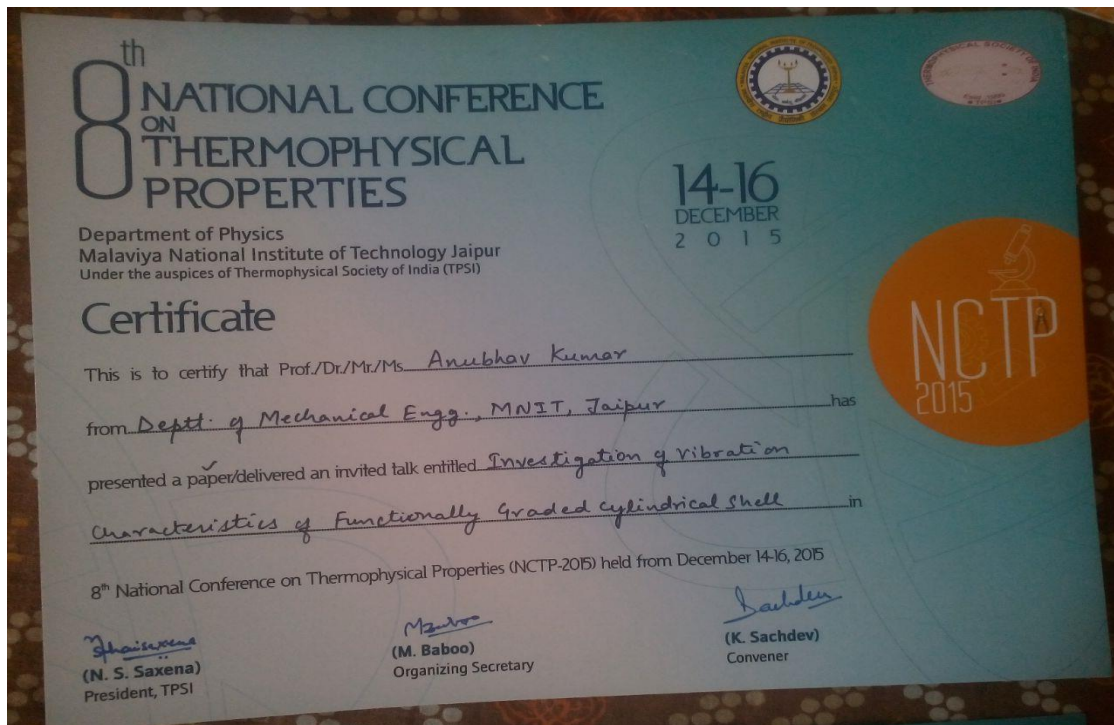
5. **Sports Activities.** Mr. Nikhil Sharma, student of Mechanical Engg, participated in National Level Cricket Tournament.

6. **Presentation of Paper.**

- (a) Mr. Prem Singh, , Assistant Professor, presented technical paper in International conference on recent trends in engineering and material sciences, organized by Jaipur National University, Jaipur.



- (b) Mr. Anubhav Kumar, Assistant Professor, presented technical paper in national conference on Thermo-physical materials, organized by MNIT, Jaipur.



7. Miscellaneous Activities

1. Final year students presented university racing car model in Indian Karting Race 2016, by imperial society of innovative engineers at PSG College, Coimbatore (Tamilnadu).







2. Mr. Rajender Guneja, Assistant Professor joined department in July 2016.
3. Mr. Jahangir Khan, Assistant Professor joined department in August 2016.
4. Dr. Shiv Ranjan Kumar, Associate Professor joined department in September 2016.
5. Mr. Kapender Phoghat, Assistant Professor joined part time PhD from Manipal University, Jaipur.
6. Special Technical classes organized by department faculty for final year students.
7. 13 students are shortlisted for final round of Pinnacle Info. Systems (recruitment drive on 27.09.2016).
8. 26 students are shortlisted for Tata Technologies (interview may be conducted on 5/6th October 2016).



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



Mr. Mahendra Singh Shekhawat

Designation

Assistant Professor-I

Department

Mechanical Engineering

Qualification

B.E.(Mechanical Engineering), M.Tech(Manufacturing System Engineering)

Research Area

Machine Design, CAD/CAM



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. Mahavir Choudhary

Designation

Assistant Professor-I

Department

Mechanical Engineering

Qualification

M.E. (Computer Integrated Manufacturing), B.E. (Mechanical Engineering).

Email

mahavir.choudhary@jecrcu.edu.in

Research Area

Finite Element Methods, Impact analysis, Product life cycle Management.



Mr. Ashish Shrivastava

Designation

Assistant Professor I

Department

Mechanical Engineering

Qualification

M.Sc. (Mechanical and Manufacturing Engineering), B.Tech (Mechanical Engineering).

Email

ashish.shrivastava@jecrcu.edu.in

Research Area

Lean Manufacturing, Six Sigma, Total Quality Management, Industrial Engineering, and TQM.



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. Ritesh Dadhich

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

B.Tech (Mechanical Engineering), M.Tech (Production Engineering)

Email

ritesh.dadhich@jecrcu.edu.in

Research Area

Manufacturing processes, Automation, Nano Finishing, Rapid prototyping, CNC Technology, Finite Element Methods.



Mr. Aalok Kumar

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

B.E. (Aeronautical Engg.), AMAeSI, M.Tech (Industrial Engineering & Management)

Email

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Research Area

Industrial Engineering, Fluid Mechanics, Production Planning & Control.

Publication

International Conference: 4, National Conference: 2



Mr. Akhilendra Singh

Designation

Assistant Professor II

Department

Mechanical Engineering

Qualification

M.Tech (Machine Design), B.Tech (Mechanical Engineering).

Email

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Research Area

Solid Mechanics, Fracture Mechanics, Finite Element Method, Atomistic Simulation etc.



Mr. Narendra Singh

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Manufacturing Engineering), B.E. (Mechanical Engineering).

Email

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Research Area

Manufacturing processes, Mechanics of machines.



Mr. Ratnakar Singh

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Alloy Technology), B.Tech (Mechanical Engineering).

Email

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Research Area

Deformation behavior, Heat treatment of steels, Fracture Mechanics.



Mr. Santosh Kumar

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Industrial Metallurgy), B.Tech (Mechanical Engineering).

Email

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Research Area

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



Mr. Raj Kumar Satankar

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

B.E, M.Tech (Mechanical Engineering), Ph.D. (Pursuing)

Email

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Research Area

Porous Materials for Water Filtration, Low Cost Structural Materials, Probabilistic Methods in Engineering



Mr. Shitanshu Arya

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Computer Aided Designing and Manufacturing), B.Tech (Mechanical Engineering).

Email

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Research Area

Fracture Mechanics, Polymer Nano-composites.



Mr. Vikas Tiwari

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Machine Design), B.E. (Mechanical Engineering).

Email

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Research Area

Theory of Elasticity, Process Plasticity and Vibrations Fracture Mechanics.



Mr. Abhishek Kumar Vishwakarma

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech. (Product Design and Development)

Email

abhishek.vishwakarma@jecrcu.edu.in

Research Area

Internal Combustion Engine



Mr. Ajay Singh

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Computer-aided Design & Manufacturing)

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)

Email

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Research Area

Finite Element Analysis and Vibration Analysis, Machine Design



Mr. Mohit Kumar Wadgre

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Computer-aided Design & Manufacturing)

Email

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Research Area

Solidification and Thermal Analysis, Casting

Publication

Paper Published: 01



Mr. Rajendra Kumar Guneja

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Production and Industrial System Engineering)

Email

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Research Area

Non-Traditional Machining Methods



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: 01



Mr. Anubhav Kumar

Designation

Assistant Professor-II

Department

Mechanical Engineering

Qualification

M.Tech (Machine Design)

Email

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Research Area

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

Publication

Paper Published: 02

DEPARTMENT OF CIVIL ENGINEERING**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D.	08	04	---	---	---
Masters in	18	---	---	---	----
Bachelors in	120	58	38	---	38

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	---	----
Associate Prof.	----	---	----
Assistant Prof.-I	01	01	---
Assistant Prof.-II	11	11	---

Non-teaching

Lab Technician	03	03	
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ANNUAL ACTIVITIES REPORT FOR THE YEAR 2015-16:-

- 1) A research paper of Dr Darshana Duahan “Optimization of process parameters for the preparation of tofu for maximum production and quality” Annals of Agri Bio Research.Vol.21 No.1 pp.86-91 (2016).
- 2) Dr. Darshana Duhan & Mr. Karan Singh have attended a six days workshop on “ Indore Air Quality of Buildings” organized by NIT, Hamirpur from 27 June – 1 July 2016



- 3) Mr. Anirudh Kaushik & Mr. Prekshit Suthar of VI & IV semester participated National conference of IAESTE, India in Manipal University, Karnataka.



- 4) Mr. Ashutosh & Mr. Akshay of V & III semester participated in debate competition organized by E- Cell, Venue -Seminar Hall.
- 5) Departmental student of I, III, V & VII semester participated in PRE EVENT OF RAJASTHAN STARTUP FEST.
- 6) 18 students of the Department have been placed in top MNCs such as Accenture, Lafarge, A3 Designer, etc.

- 7) Mr. Vivek Kr. Singh & Mr. Shubham Jain of III semester participated in “CAD QUEST” were organized by CADD CENTER.
- 8) Mr. Gauri Shankar Verma & Mr. Prateek Ojha of the IV semester participated in football tournament at BITS, Goa sports fest.
- 9) Mr. Neelesh Goenka of the IV semester participated in Chess tournament at BITS, Goa sports fest.
- 10) Mr. Gauri Shankar Verma III semester participated in QUIZ competition sports fest and made up to semifinals.
- 11) Mr. Prateek Ojha & Kunal Shrivastava III & V semester participated in football competition Nirma University, Ahmadabad sports fest and made up to semifinals.
- 12) Mr. Prabhjot Chandi V semester participated in basketball competition Nirma University, Ahmadabad sports fest.
- 13) Mr. Abhishek Singh was core team member Technical Fest of the JU-Rhythm 2016.
- 14) Mr Yognendra Meena, Vikas kr Mahawar, Shubham Acharya of VI semester got II Prize in Cantilevo event in JU-Rhythm, 2016.
- 15) Mr. Nikhil Parmar, Mr Prabhas Anant of VI semester got I Prize in CATILEVO event in JU-Rhythm, 2016.
- 16) Mr. Ronak Anil Tater, Shubham Jain & Mr. Anshul of IV semester bagged 1st prize in the ‘Bridgeo Mania’ event in JU-Rhythm, 2016.
- 17) Mr. Kundan Singh Rajawat of II semester participated in event E cell IPL auction of JU Rhythm, 2016.



- 18) Mr. Yogendra Meena & Mr. Vikas Kr. Mahavar participated in Aero Modeling competition in BFGI, Batinda on 28th Dec 2015 & got I & II Prize.



- 19) Mr. Yognedra Meena & Mr. Vikaskr Mahawar participated in Full Throttle (RC Car) of VI semester participated BITS, Pilani.
- 20) A one day Workshop cum competition on "Business Plan" was organized by TIE, Jaipur & Start up OASIS on 18/08/2015 from 11:00 AM to 03:00 PM (Venue: Seminar Hall) for the Students of B.Tech III, V & VII Semester.



- 21) A 2-day Workshop on “Tall building design” Using SAP 2000 & ETABS” was organized by Civil Simplified On 18th – 19th October 2015 (Venue: Seminar Hall) for the Students of B.Tech III & V Semester.



- 22) Mr. Shivam Rathi, Mr. Nikhil Parmar, Vrindavan Kabra, Rishav Goyal & Prateek Kaswaan have attended a seven day workshop on “Structure Analysis” organized by CIVIL SIMPLIFIED in Delhi.



Dr. Satish Chandra Kulhari

Designation

Professor & HOD

Department

Civil Engineering

Qualification

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

Email

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Research Area

E-Banking, Computer Architecture, Digital Imaging, Complexities, PERT & CPM, Computer Centre Management

Publication

Paper Published: 06



Dr. Darshana

Designation

Assistant Professor-I

Department

Civil Engineering

Qualification

M.Tech (IIT, Roorki), Ph.D. (IIT, Roorki)

Email

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Research Area

Water Resources Engineering, Climate Change

Publication

Papers Published: 06



Mr. Anil Kumar Gupta

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Department

Civil Engineering

Qualification

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Research Area

Damage quantification using global dynamic techniques, RCC.



Mr. Kuldeep Singh

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech (transportation Engineering), B.Tech (Civil Engineering)

Email

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Research Area

Concrete Technology, Recycle Aggregate Concrete



Mr. Sabhilesh Singh

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

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

Email

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Research Area

Concrete Technology, Partially Replacement of Marble Dust with Concrete Pavements and Mortar



Mr. Anirudh Sharma

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

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

Email

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Research Area

Strength of Concrete in Compression, Flexible and Tension



Mr. Sonu Rajak

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech (Structural Engineering) from IIT Roorkee, B.Tech (Civil Engineering) from UCE, RTU, Kota

Email

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Research Area

Optimization of Steel Truss bridge using Genetic Algorithm, Utilization of Kota Stone and Marble Cutting Waste in Making Cement Concrete



Mr. Awadhesh Sharma

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

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

Email

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Research Area

Concrete Technology, Blast load effects on building structures.



Mr. Ram Vilas Meena

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech from MNIT

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Research Area

Transportation Engineering, Material



Mr. Suresh Kumar Chaudhary

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech

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Research Area

Concrete



Mr. Amol Singh

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech

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Research Area

Concrete



Mr. Karan Singh

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech from NIT, Kurukshetra

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Research Area

Impact on Climate Change of Temp & Rainfall of Delhi

Publication

Trend Analysis of Future Prediction of Temperature (Max)



Mr. Yuvraj Singh

Designation

Assistant Professor-II

Department

Civil Engineering

Qualification

M.Tech from MNIT, Ph.D (Persuing)

Email

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Research Area

Water Assessment & Management (Rajasthan Government Project, JDA, Jalmahal, Jaipur)

Publication

Papers Published: 02

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D.	10	26	2	2	4
Masters	18	22	2	3	5
Bachelors	240	302	101	44	145

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	----	----
Associate Prof.	2	----	----
Assistant Prof.-I	5	----	----
Assistant Prof.-II	19	----	----

Non-teaching

Lab Technician	4	3	----
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Ph.Ds. Awarded/ on going

Scholar's Name	Topic	Supervisor	Status
Mr. Rajat Bhardwaj	Designing of secure algorithm using dynamic source routing protocol in MANET	Prof.(Dr.) Naveen Hemrajani	On-going
Mr. Sunil Jangir	Attacks over Mobile Adhoc networks: Challenges, Detection and countermeasures	Prof.(Dr.) Naveen Hemrajani	On-going
Ms. Himani Bali	Attack analysis and designing of quality of service (QoS) framework extenuating optimized link state routing(OLSR)	Prof.(Dr.) Naveen Hemrajani	On-going
Ms. Neha Gupta	Hadoop security, loopholes, circumvention and an approach for secure data access	Prof.(Dr.) Naveen Hemrajani	On-going
Mr. Manish Sharma	A new framework for secure access control in cloud computing	Prof.(Dr.) Naveen Hemrajani	On-going
Ms. Anju Kalwar	Development of a new iterative life cycle model for web	Prof. (Dr.) C.S Lamba	On-going

	application		
Ms. Runjhun Jain	Novel hybrid software process model integrating agile and traditional water fall model	Prof. (Dr.) C.S Lamba	On-going
Ms. Manju Vyas	Cost and effort estimation model for agile software development process	Prof. (Dr.) C.S Lamba	On-going
Ms. Neha Narang	Development of Trust Model for Security Agents in Cloud Computing	Dr. Surendra Kr. Yadav	On-going
Mr. Abhishek Jain	Development of intelligent E-learning framework based on cloud computing	Dr. Surendra Kr. Yadav	On-going
Mr. Jagdish Kumawat	Development of Hybrid Security Model for single Sign-on (SOS) Technique to Access Web Services	Dr. Surendra Kr. Yadav	On-going
Ms. Rashmi Jain	Development of virtual interaction paradigm for natural user interface	Will be assign new guide	On-going
Ms. Parul Tyagi	Analysis and implementation of network layer security aspects in routing protocol of vehicular ad hoc networks	Prof.(Dr.) Deepak Dembla	On-going
Mr. Gireesh Kumar	Performance Prediction on Software Reliability of Embedded Computer Systems	Dr. Manju Kaushik	On-going
Ms. Bhawana Mathur	Evolution of Object Oriented Software Maintainability at Design Level	Dr. Manju Kaushik	On-going
Ms. Garima Singh	Development of a model for testing web applications	Dr. Manju Kaushik	On-going
Ms. Deepika	Integrate object and	Dr. Reema Ajmera	On-going

shekhawat	block storage to deploy virtual machine with high availability		
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Road Safety Campaign by Dainik Bhaskar Dated 20.01.2016

Right to life and safety is a fundamental right of any citizen. This is guaranteed under the constitution of every country in the world including India. Anything, which is hazardous to human, violates the right to life, and road safety is as much on the agenda as any other area, which may be accident-prone.

More number of people dies every year from road accidents all over the world than the number killed during the whole of the Second World War. Studies by World Bank have estimated that about 5, 00,000 people lose their life each year as a result of road accidents and over 15 million suffer injuries. About 70 percent of these occur in developing countries particularly in African and Asian countries.

Seminar:

Mr. Virendra Singh Rathod, District Transport Officer and a Ph.D scholar delivered his speech in favour of traffic rules to spread awareness.

The campaigns focused on general road safety issues for the masses and in each of the series of 5 campaigns; one issue was taken up as focused issue. The issues, which were taken up for spreading awareness, were:

- The need for wearing helmet for both, the riders and the pillion riders
- Not using mobile phones while driving
- Not crossing Zebra Lines at signals or stopping vehicles before Zebra lines
- Signal jumping or avoiding signal jumping
- Overloading of school auto rickshaws or avoiding sitting in an overloaded auto rickshaw.
- Not mixing drinking and driving
- Wearing of seat belts

Videos were shown; booklets were distributed that helped students and whoever present there to understand the gravity of situation.

Workshop 01:

Workshop on Spoken Tutorial “An Initiative of National Mission on Education through ICT, Government of India to Promote IT Literacy through OPEN SOURCE SOFTWARE” organized by Prof. (Dr.) Naveen Hemrajani (Convener) and Dr. Surendra Kumar Yadav & Ms. Meghna Sharma (Organizer)

Workshop 02:

- **Workshop on Advanced C & C++ organized by** Dr. Surendra Kumar Yadav (Convener), Mrs. Sunita Gupta (Organizer)

About the workshop:

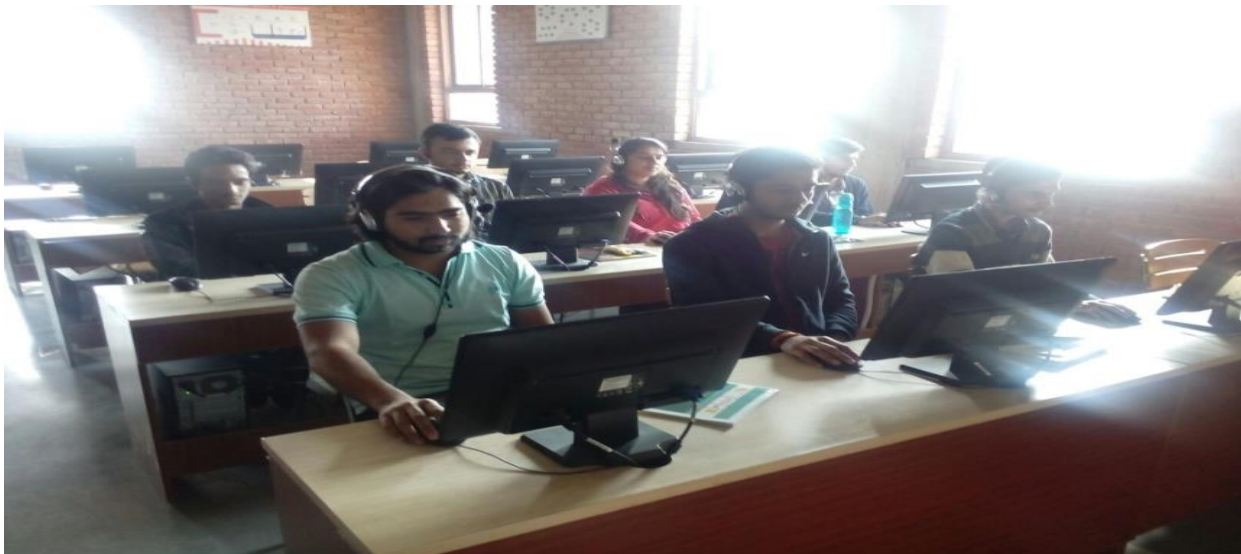
A training/Workshop of Advanced **C and C++** is organized at **JECRC University** by **Mrs. Sunita Gupta** on **January 29, 2016** with course material provided by the “Talk to a Teacher” project at IIT Bombay. A comprehensive set of topics pertaining to **C and C++** were covered in the workshop. This training is offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

Powerful features, simple syntax, and portability make **C** a preferred language among programmers for business and industrial applications. This is the core language that has a need to be studied in terms of developing logic and coding for the higher programs and applications. It is widely used in the development of software and mostly Operating System.

Benefits:-Powerful features, simple syntax, and portability make **C** a preferred language among programmers, for business and industrial applications. Widely used in the development of operating systems.

FOSS Category	Time	Programs/Students	No. Of Students
Advanced C and C++	8:30 – 9:30PM	B.Tech (IV sem CSE) A1 Batch	23





Indian Institute of Science Bangalore Visit

Date: 29.01.2016 – 30.01.2016

Place: Bangaluru (Bangalore)

About Hackathon:

Theme: Hack and Develop an innovative data science solution to help make India a smart country while demonstrating the use of Azure Machine Learning, Microsoft's data science tool.

Challenge Option 1: Health Care

Challenge Option 2: Good living

Challenge Option 3: Green Neighbourhood

Challenge Option 4: Freestyle

- Be creative- Build any innovative data science solution! The only condition is that one dataset must be pulled from <https://data.gov.in/>

Agenda & Teams

This Hackathon ran over two days with teams working through the night on their projects. There were designated areas where students could work.

Name of Participants:

Sr. No.	Name of the student	Course	Branch	Semester
1	Abhijeet Prasad	B.Tech.	Computer Science & Engineering	VI
2	Piyush Kaushik	B.Tech.	Computer Science & Engineering	VI
3	Priya Chawla	B.Tech.	Computer Science & Engineering	VI
4	Aashima Nag	B.Tech.	Computer Science & Engineering	VI
5	Akshay Kumar	B.Tech.	Computer Science & Engineering	IV

Schedule:**29.01.2016**

Timings	Schedule
9:00 - 10:00 am	Registration
10:00 - 11:00 am	Welcome and Keynote Speeches
11:00 am - 1:00 pm	Data Science & Machine Learning Boot camp
1:00 – 2:00 pm	Lunch
2:00 – 2:30 pm	Hacking team formation
2:30 pm	Hacking begins
8:00 – 9:00 pm	Dinner

30.01.2016

Timings	Schedule
8:00 am	Breakfast
10:00 am	hacking ends, Preliminary presentations to mentors
11:15 am	Top Teams Finalized
12:00 noon	Final Presentations
2:00 – 2:30 pm	Hacking team formation
2:30 pm	Hacking begins
1:15 pm	Result announced

Speaker:

- Dr. Yogesh Simmhan (IISc Professor)
- Dr. Partha Talukdar (IISc Professor)
- Mr. Chirag Dhull (Microsoft)
- Mr. Vishwa Kumbalimutt (Microsoft)



Microsoft Student Partner Meet

Date: 30.01.2016

Place: DLF Cyber City, Gurgaon

Timings: 9:15 am – 4:30 pm

Agenda:

The Microsoft Summit for the MSP's at Gurgaon was one of the events that enlightened the students for their further work. The Summit was initiated by Ms. Usha Rathnaveel (Director MSP

Program) who updated about the recent MSP India Program and was further carried by Mr. Saurabh Kirtani (Technical Evangelist) who told about web development, css3 and javascript.

JECRC foundation was recognized as one of the institutions with highest no of MSPs as well as one with MIC.

Name of Participants:

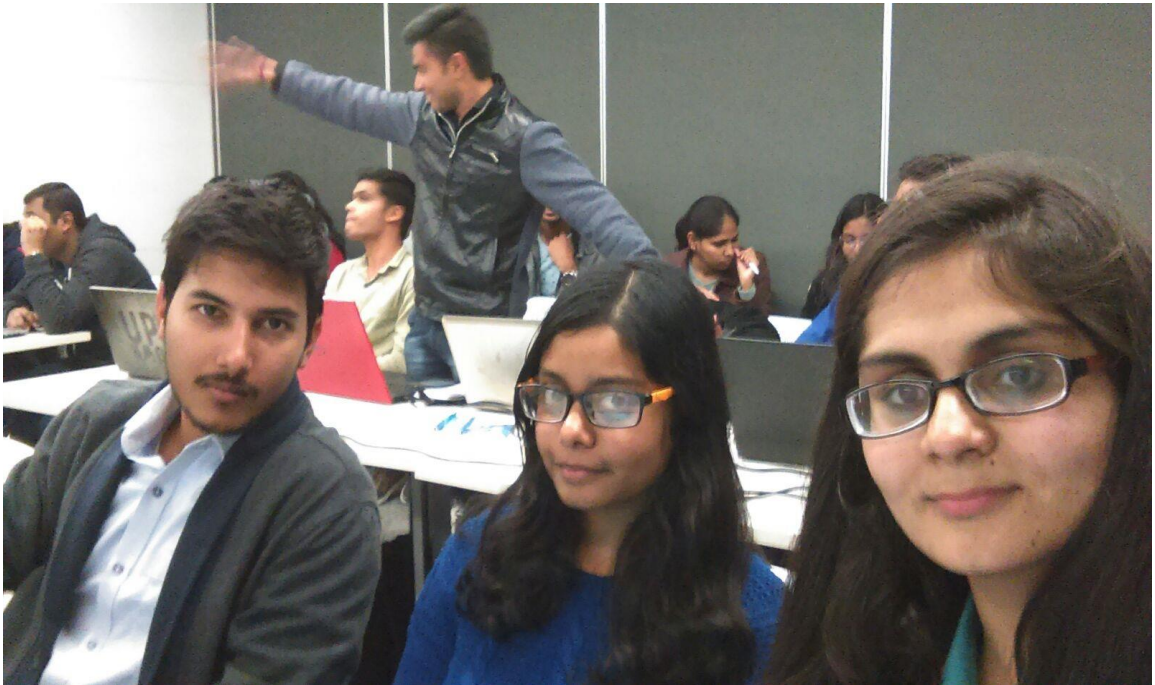
Sr. No.	Name of Student
1	Shubham Jangid
2	Pranjali Manglunia
3	Sanchita Gupta
4	Mansi Manchanda
5	Aman
6	Mehul Mittal
7	Samiksha Jain

Schedule:

The first half of the session included the guidelines to work further as MSPs. Ms. Usha discussed about the perfection of work they expect from the students like to be honest, technically superior and self-motivated. She told the areas where the students should work upon like social skills, technical skills, presentation and discipline.

The second half was carried by Mr. Saurabh who told about the web development including HTML5, CSS and java script. The session ended by small implementation of what the students learnt.





Seminar on – PHP Bootstrap

Date: 26.02.2016

Place: JECRC University

A seminar on PHP Bootstrap was organized at JECRC University by **Meghna Sharma & Mradula Sharma** on February **26th 2016**. A brief introduction was given on c language as it is the basis of software development. A comprehensive set of topics pertaining to C, C++, CSS & Php were covered

in the seminar. This seminar was presented by team of HCL CDC, Jaipur. Installation of Php was presented along with the procedures of Bootstrap.

Php: It is also known as Hypertext Pre-Processor. It is an interpreted and fastest language.

Bootstrap: It is the collection of HTML, CSS, JavaScript and JQuery.

Features like speed of development, responsiveness, consistency, customizability & support make Php the most preferred language among programmers, for designing and development.

Benefits: The framework allows for rapid, responsive development that is consistent and well supported by the development and design community.

Workshop Organizer:

- Prof. (Dr.) Naveen Hemrajani (Convener)
- Ms. Meghna Sharma & Mradula Sharma (Organizer)

A WORKSHOP ON CLOUD COMPUTING WITH GOOGLE APP ENGINE By E-CELL, IIT BOMBAY

A workshop on Cloud Computing was organized by department of Computer Science and Engineering for the students of B.Tech (CSE) 2nd and 3rd year on 05.10.2016 & 06.10.2016. The workshop was conducted by Robokart.com in association with E-Cell, IIT Bombay.

Cloud computing is biggest emerging trend in IT industry, which will change the way computing is done. There are many providers in industry today which offer various cloud services ranging from infrastructure to software.

Google App Engine (GAE) is a major cloud platform for hosting scalable internet applications. Google has opened its massively scalable infrastructure to host applications developed using Google App Engine APIs. It is absolutely free to start hosting applications on Google App Engine until the application crosses a certain level of resource usage. This training program was developed for developers to understand the features and capabilities of Google app engine and how to build large scale applications for the cloud. The participants were able to develop a basic web application and deploy it on Google App engine cloud in a day.

Installation of VMware and programming in hadoop & hive was the part of practical session on first day. Every student had hands on practical. Competition was conducted at the end of workshop and 4 students out of 52 were awarded certificate of merit and rest with certificate of participation by E Cell IIT Bombay. The workshop also incorporated the perks of another gigantic view of Augmented Reality.

Workshop Content:

- Cloud Computing concept, Big data Analysis
- Demonstrations using tools and presentations and installation of VMware.

Workshop Organizer:

- Prof. (Dr.) Naveen Hemrajani (HOD – CSE)
- Ms. Meghna Sharma (Faculty Co-ordinator – CSE)



Prof. Naveen Hemrajani

Designation

Professor & HOD

Department

Computer Science and Engineering

Qualification

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

Email

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Research Area

Computer Network and Software Engineering

Publication

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



Prof. (Dr.) C S Lamba

Designation

Professor

Department

Computer Science & Engineering

Qualification

Ph.D. from Jai Narain Vyas University, Jodhpur (Residential University), M.Tech in Computer Science & Engineering, BCA+MCA five year Integrated

Research Area

Mathematical Modeling, Network Security and Cryptography, Data Communication and Networking, Software Engineering.

Publication

International Journals: 36



Dr. Surendra Kumar Yadav

Designation

Associate Professor

Department

Computer Science and Engineering

Qualification

MCA, M. Tech. (CS), MBA (HRD), LLB, Ph. D. (AI)

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Research Area

Search Techniques and Game playing in AI, Data mining Techniques

Publication

Journals Publication: 06, presentation in Conference: 15, Text Books: 05



Dr. Narendra Singh Yadav

Designation

Associate Professor

Department

Computer Science & Engineering

Qualification

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Research Area

Computer Networks, Network Security, Cyber Security, Digital Forensics, Malware and reverse engineering

Publication

Journals: 17, Conferences: 25, Book: 1



Mr. Ajay Kumar

Designation

Assistant Professor-I

Department

Computer Science and Engineering

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

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Research Area

Computer Networks, Database Management System, Software Engineering

Publication

04 presentations in National Conference, 01 Book



Dr. Sunita Gupta

Designation

Assistant Professor-I

Department

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Qualification

Ph.D. (Computer Science and Engineering), M.Tech. (Computer Science and Engineering) (Hons.), B.E. (Computer Science and Engineering) (Hons.).

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Research Area

Wireless Sensor Network, Operating system.

Publication

International Journals Publication: 12, Conference Publication: 16, Book Published: 05.



Mr. Vijay Prakash Sharma

Designation

Assistant Professor-I

Department

Computer Science and Engineering

Qualification

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

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Research Area

Image Processing, Cloud Computing

Publication

Presentations in conferences 06



Mr. Jitendra Singh Yadav

Designation

Assistant Professor-I

Department

Computer Science and Engineering

Qualification

M.Tech Computer Science Engineering (Hons.), B.E (Information Technology) (Hons.)

Research Area

Database Management Systems, Operating System, Information Security

Publication

International Journals 03, Conferences 05



Ms. Mradula Sharma

Designation

Assistant Professor-I

Department

Computer Science and Engineering

Qualification

M.Tech. in Information Security from Moti Lal Nehru National Institute of Technology, Allahabad.

Email

mradula.sharma@jecrcu.edu.in

Research Area

Visual Cryptography, Image Processing

Publication

International Conferences: 01



Ms. Shruti Mathur

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Research Area

Advanced Software Engineering

Publication

One Presented Paper in National Conference on “EMERGING TRENDS IN COMPUTER SCIENCE” at SKIT



Mrs. Deepika Shekhawat

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

M.Tech (CS) from Banasthali University, B.Tech (CSE) from RTU, Kota

Email

deepika.shekhawat@jecrcu.edu.in



Mr. Deevesh

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



Ms. Nidhi Chawla

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

nidhi.chawla@jecrcu.edu.in

Research Area

Data Mining, Big Data, Machine Learning

Publication

International Journals - 2, International Conferences -1, Book Chapter: 01



Mr. Deepak Verma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.Tech, M.Tech

Email

deepak.verma@jecrcu.edu.in

Research Area

Feature Extraction Technique of Image Processing

Publication

Paper Published in International Journal: 05



Ms. Meghna Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.Tech, M.Tech

Email

meghna.sharma@jecrcu.edu.in

Research Area

Wireless Computing

Publication

Paper Published: 02



Mr. Mukut Bihari Malav.

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.Tech, M.Tech.

Email

mukutbihari.malav@jecrcu.edu.in

Research Area

Reversible Computing

Publication

Paper Published in IEEE International Conference : 01



Ms. Neha Mishra

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.Tech, M.Tech

Email

Neha.mishra@jecrcu.edu.in

Research Area

Wireless Sensor Network

Publication

Paper Published:03



Ms. Nidhi Gour.

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.Tech, M.Tech

Email

nidhi.gour@jecrcu.edu.in

Research Area

Wireless AdHoc Network

Publication

Paper Published: 6



Mr. Ravi Shankar Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

ravishankar.sharma@jecrcu.edu.in

Research Area

Network Security, Database management System

Publication

International Journal-05, International Conference-04, National Conference-12



Ms. Megha Garg

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

megha.garg@jecrcu.edu.in

Research Area

Component Structure of threshold alphabetic bipartite networks, Challenges in Cloud Computing, Efficient Computer Programming, Operating Systems.



Mr. Rajat Bhardwaj

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

rajat@jecrcu.edu.in

Research Area

Wireless Sensor Networks, Mobile Adhoc Networks.

Publication

International Journal: 3



Mr. Hemant Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

M.Tech (Computer Engineering), MBA (Marketing and HR), B.E. (Information Technology)

Email

hemant.sharma@jecrcu.edu.in

Research Area

Semantic Web, Resource Document Framework, Ontologies, SPARQL, Natural Language Queries to SPARQL Conversion, Natural Language Interfaces

Publication

One paper in IEEE Conference



Mr. Hitendra Agrawal

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

M.Tech (Computer Science & Engineering), B.Tech (Computer Science & Engineering)

Email

hitendra.agrawal@jecrcu.edu.in

Research Area

Digital Image Processing, Neural Network, Fuzzy system

Publication

Journals: 01, Conferences: 01



Ms. Khushboo Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

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 distributed system.

Publication

International Journals: 01



Mr. Himanshu Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

himanshu.sharma@jecrcu.edu.in

Research Area

Frequent Pattern Analysis of Algorithm



Mr. Yogesh Bhardwaj

Designation

Assistant Professor-II

Department

Computer Science and Engineering

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



Mr. Satyajeet Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

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

Email

Satyajeet.sharma@jecrcu.edu.in

Research Area

Grid Computing and its Security by Effective Web Services



LOKENDRA PAL

Designation

Assistant Professor-II

Computer Science & Engineering

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

DEPARTMENT OF ELECTRICAL ENGINEERING**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D.	08	09	1	----	1
Masters in	18	06	1	----	1
Bachelors in	30	22	6	----	6

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	---	---	----
Associate Prof.	2	2	----
Assistant Prof.-I	3	3	----
Assistant Prof.-II	6	6	----

Non-teaching

Lab Tech	4	3	1
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Ph.Ds. Awarded/ on going

Scholar's Name	Topic	Supervisor	Status
Amandeep Gill	Adaptive protection scheme in distributed generation environment	Dr. Surendra Yadav, Guide Dr. Pushpendra Singh- Co Guide	On going from JU

ANNUAL ACTIVITY REPORT FOR THE YEAR - 2015-2016:-**Visit to BMS College of Engineering, Bangaluru (14-17 June 2015)**

Mr. Shashi Kant Vij A.P.-I was on duty at BMS College of Engineering, Bengaluru from 14-17 June 2015 for the valedictory function of my 6 month, 20 credit courses on IUCEE International Engineering Educator Certification Program. The visit was sponsored by University for development of faculty members.

**JU @ Nirma University (30th September – 5th October, 2015)**

An annual fest was organized by Nirma University from 30th September to 5th October, 2015. 36 students from JECRC University participated in various events. Mr. Vivek Negi from Electrical Engineering II year and Mr. Sanchit Sharma from Electrical Engineering III year participated in football event. Mr. Anil Kashyap of Electrical Engineering II year participated in Basketball and Mr. Sajal Saxena of Electrical Engineering II year participated in Chess Event.



Visit to 132 KV Sub Station (9th October, 2015)

Department of Electrical Engineering organized a visit to 132 kV sub Station, Jawahar Nagar for II year Students to enhance their practical ability. Students learned about the role and working of various Electrical Machinery used in the transmission of Electrical Power.

**JU @ Rajasthan Startup Fest (9th & 10th October, 2015)**

Rajasthan Startup Fest was organized on 9th & 10th October 2015. The seminar was all about startups. Many famous personalities came there and motivated students for doing something really different in life. Harshal Jain of Electrical III semester also participated in the event.



Visit to Prime Vision Automation Solutions & Dainik Bhaskar printing division (10th October, 2015)

Department of Electrical Engineering organized a visit to prime vision automation and Dainik Bhaskar printing Division for III year Students. Firstly students visited prime vision campus and learned about the use of automation, and then prime vision organized a visit to Dainik Bhaskar printing division. At printing division of Dainik Bhaskar students learned about the printing of News Paper and role of automation in it. Mr. Shashikant Vij also participated in the visit along with students.

**Seminar on Orbit Shifting Innovation (20 October 2015)**

A Seminar on Orbit Shifting Innovation was organized in JECRC University, Jaipur on 20 October 2015. Student and faculty members of Electrical Engineering Department have participated in the seminar.



Workshop on Mobile Computing (HELD FROM 22 to 29 January 2016)

JECRC University is participating as a Nodal Centre of **NITTTR Chandigarh** for ICT based Short Term Course for faculty development on the topic "**Mobile Computing**". Department of Electrical Engineering faculties (Mr. Amit Shrivastav, Mr. B.S. Jha, Mr. Sandeep Gupta and Mr. Akash Talwariya) participated in this workshop.

DOORDARSHAN EVENT (9th Feb 2016)

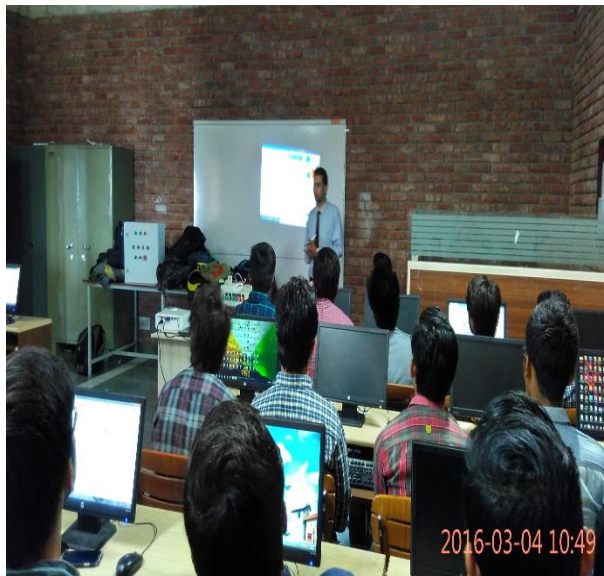
A Quiz event was organized by Durdarshan on 09-Feb-2015. 25 students from VI sem. and 5 students from IV sem. attended this event which was based on General Knowledge Quiz.

**FOOTBALL Competition IN BITS PILANI (1st to 7th March 2016)**

A sports event was organized by **BITS Pilani, Goa** in which **Mr. Sanchit Sharma** a student of Electrical Engineering took part in this event.

WORK SHOP ON PLC/SCADA (4th March 2016)

A workshop was organized by Department of Electrical Engineering on PLC/SCADA form APPIN TECHNOLOGIES on 4th of March 2016 to give the students introduction about industrial automation and application- advantage of PLC/SCADA

**Mr. Amit Shrivastava****Designation**

Associate Professor & HOD

Department

Electrical Engineering

Qualification

B.E. (Electrical Engineering), M.E. (I.S.D.), Ph.D (Submitted)

Email

hod.ee@jecrcu.edu.in, amit.shrivastava@jecrcu.edu.in

Research Area

Condition monitoring of induction motor, Energy Auditing and Conservation.

**Mr. Bachchu Singh Jha****Designation**

Associate Professor

Department

Electrical Engineering

Qualification

B.E. (Electrical Engineering), M.E. (Power System)

Email

bachchu.singh@jecrcu.edu.in

Research Area

State Estimation



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

17 Papers Published in International & National Journals and Conferences



Ms. Divya Mathur

Designation

Assistant Professor-I

Department

Department of Electrical Engineering

Qualification

M.Tech (Power System) in 2011, B.Tech (Electrical) in 2005

Email

divya.mathur@jecrcu.edu.in

Publication

One paper accepted in International Journal of engineering, Science and Innovative Technology (IJESIT), Volume 3, Issue 2. One paper published in 'Recent Trends in Power System' IEEE-MTS Chapter held in May 2011



Mr. Shashi Kant Vij

Designation

Assistant Professor - I

Department

Electrical Engineering

Qualification

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

Research Area

Power Systems



Mr. Amandeep Gill

Designation

Assistant Professor-II

Department

Electrical Engineering

Qualification

M.Tech (Power System & Electric drives), B.Tech (Electrical).

Research Area

Artificial intelligence, Electric Drives, Power Systems



Mr. Gaurav Daga

Designation

Assistant Professor-II

Department

Electrical Engineering

Qualification

B.Tech, M.Tech, Ph.D (Pursuing)

Research Area

Control System Engineering, Renewable Energy Generation Power Electronics and Model order reduction.



Mr. Kanapala Rosaiah

Designation

Assistant Professor-II

Department

Electrical Engineering

Qualification

M.Tech(Power Electronics & ASIC Design), B.Tech (Electrical).

Email

kanapala.rosaiah@jecrcu.edu.in

Research Area

Power Electronics, Industrial Drives & Power Quality, Embedded systems.

Publication

One paper in IEEE Conference



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

5 Papers Published in International & National Conferences.



Mr. Gyanendra Kumar

Designation

Assistant Professor-II

Department

Electrical Engineering

Qualification

M. Tech. (Power Electronics & Drives), B. Tech. (Electrical Engineering)

Email

gyanendra.kumar@jecrcu.edu.in

Research Area

Applications of Power Electronics in Power System

**Mr. Vaibhav Jain****Designation**

Assistant Professor-II

Department

Electrical Engineering

Qualification

* Ph.D.(Pur.) (Electrical Engineering), M.Tech. (Power System), B.Tech. (Electrical Engineering)

Emailvaibhavjain.811@gmail.com**Research Area**

Demand Response, Smart Grid, Power System

Publication

10 Papers Published in International & National Journals and Conferences

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	03	---	---	---
Masters in VLSI & Embedded Systems +M.Tech Communication Systems	18+18=36	20	---	3	3
Bachelors in Electronics & Communication Engineering	60	22	4	2	6

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	2	2	---
Associate Prof.	1	1	---
Assistant Prof.-I	3	3	---
Assistant Prof.-II	11	11	---

Non-teaching

Lab Tech	04	04	---
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Ph.Ds Awarded/ On going

Scholar's Name	Topic	Supervisor	Status
abhilasha	Performance enhancement of organic light emitting	Dr. K. M. Singh	On Going

	diode by variation of thickness and doping of material		
Tapan Kumar Das	Mobile Communication- Now & Beyond	Dr.Dinesh Sethi	On Going
Rahul Jain	Investigation of Some electronic properties of optoelectronic nanomaterial under cross fields	Dr.K.M.Singh	On Going

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

- 30 students of the Department have been placed in top MNCs such as TCS, Accenture, Ericsson, Siemens, etc.
- Kartik Gupta of 4th year qualified GATE 2016 exam and secured an All India Rank of 6761.
- Nitin Pareek of 4th year scored 88.9 percentile in CAT 2016 exam.
- Shweta Dixit of 4th year scored 74.8 percentile in CAT 2016 exam and has got admission in IMT Nagpur.
- Lokesh Kapoor of 4th year participated in AIRTEL corporate tournament and was declared the highest Run-Scorer in the tournament.
- Mr.Arun Kumar, PiyushVardhan, NandhaKumar P. Participated in Conference “**FICCI India Innovation Growth Programme sponsored by DST**” on 16th Feb’16 at **Hotel Ramada** Govind Marg, Raja Park, Jaipur.
- A research paper of Mr. Nandha Kumar P. M.Tech student (Digital communication) has been accepted in "Indian Journal of Science and Technology" **Paper Title:**"ANALYSIS OF OFDM SYSTEM WITH ENERGY DETECTION SPECTRUM SENSING", Print ISSN: 0974-6846 Online ISSN: 0974-5645.
- A research paper of Arun Kumar and Manisha Gupta “Design and Evaluation of BER for Ultra-Wide-Band System for Different Modulation Schemes”Emerging Research in Computing, Information, Communication and Applications, pp.97-108, **Springer**. India, BOOK: Electrical Engineering, ISBN: 978-81-322-2549-2. 2015.
- A research paper of Arun Kumar and Manisha Gupta, “DESIGN AND COMPARISON OF MIMO OFDM FOR DIFFERENT TRANSMISSION SCHEMES” **ELECTRONICS world- ELECTRONICS WORLD**, 121 (1964), pp.16-121, (2015). Monthly ISSN: 1365-4675, (2015), (**SCIE Index**).
- A research paper of Arunkumar and Manisha Gupta “A Novel Modulation Technique for 5G Mobile Communication System” Communicated in American journal Applied sciences, 12(9), pp.601-605, (2015), (**SCOPUS**).
- **Ms. Parul Agrawal Worked as a Member of Rhythm**

- **Mr. Manoj Gupta Worked as Technical Program Committee Member of 2016 IEEE International Conference on Signal and Image Processing (ICSIP 2016), August 13-15, 2016 in North China University of Technology, Beijing, China.**
- **Mr. Manoj Gupta Worked as Technical Program Committee Member of 2016 Third International Conference on Artificial Intelligence and Pattern Recognition (AIPR 2016), September 19-21, 2016 in Lodz University of Technology, Lodz, Poland.**
- **Mr. Manoj Gupta Worked as Technical Program Committee Member of 2016 International Conference on Computational Intelligence and Applications (ICCIA 2016), August 27-29, 2016 in Jeju Island, Korea.**
- **Mr. Manoj Gupta Worked as Technical Program Committee Member of 2016 3rd annual International Conference on Management Science and Management Innovation (MSMI2016), August 13-14, 2016 in Guilin, China.**
- **Mr. Manoj Gupta Worked as Technical Program Committee Member (TPC Member) in 2016 International Conference on Business Management and Human Resource [BMHR2016] in Suzhou, China, during October 15th-16th, 2016.**
- **Mr. Manoj Gupta attended Workshop on “GIS” on 5th February, 2016 at Yojna Bhawan, Jaipur organized by Department of Information Technology & Communication, Government of Rajasthan.**
- **Mr. Manoj Gupta Attended Seminar on “Engineering Education & Research Seminar” at Jaipur on June 14, 2016 conducted by National Instruments, India.**
- **Mr. Manoj Gupta attended AICTE Recognized Short Term Course on “Thrust Area of Research in Engineering & Science through ICT” from 25.04.2016 to 29.04.2016 (One Week) at JECRC University, Jaipur Conducted by EE Department NITTTR, Chandigarh and MHRD, Govt of India.**
- **Mr. Manoj Gupta Attended INUP Familiarization workshop on “ Nanofabrication Technologies” held at MNIT, Jaipur from 26-27 August 2016.**

Collaborative Research Projects by Faculty/Centre/Deptt.

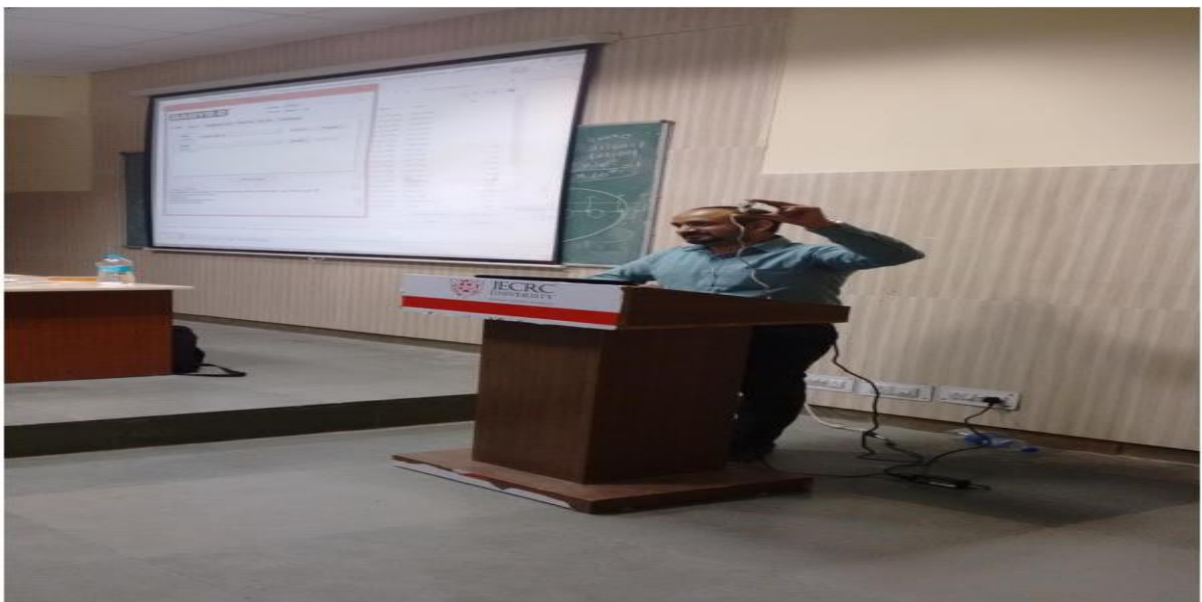
Topic	Investigator/ Co- Investigator	Grant allocated	Sponsor	Date of commen cement	Duration	Status
“Digital Watermarking Embedding System Using Visible & Invisible Technique”	Mr. Manoj Gupta	11500/-	DST Rajasthan		11 Month	Completed

ANNUAL ACTIVITIES REPORT FOR THE YEAR 2015-2016

- 1) Mr. Jaskirat Singh wrote a technical paper “spectrum sensing for cognitive radio using hybrid Match filter and single cycle cyclostationary feature detector”, which has been accepted in IJIEEB, HONG KONG.
- 2) Permission for club ‘ENIAC’ for pursuing projects related to microprocessor designing and implementations has been granted.
- 3) Mr. Lokesh Kapoor of the VI semester represented the University in Cricket tournament at Manipal University sports fest and LNMIT sports fest.
- 4) Ms. Varsha Khandelwal of the VI semester participated in badminton tournament at Manipal University sports fest.
- 5) Mr. Abhishek Menon of the VI semester participated in basket ball tournament at Manipal University sports fest and made up to semifinals.
- 6) Mr. Shubham Singh Rathore and Rahul Joshi of the VI semester participated in volleyball tournament and athletics at Manipal University sports fest and made up to semifinals.
- 7) Mr. Gaurav Bansal, Assistant Professor-II, organized and coordinated the Technical Fest (17 events) of the JU-Rhythm 2015.
- 8) Ms. Reetika Chaudhary of VI semester ECE bagged 2nd prize in Line Follower event in JU-Rhythm, 2015.
- 9) Ms. Sharanya S. Pillai of VI semester ECE hosted the ‘Band War’, ‘Fashion Show’, ‘DJ War’ and ‘Group Dance’ events and was a coordinator in ‘Word War’ event in JU-Rhythm, 2015.
- 10) Mr. Abhishek Menon (Basketball), Mr. Rahul Joshi (Athletics, Volleyball), Mr. Lokesh Kapoor(Cricket), Mr. ShubhamRathore(Volleyball), and Ms. VarshaKhandelwal(Badminton) of VI semester, participated in ‘ABHIVARTA’ Fest in Manipal University, Jaipur from 8th – 10th Feb. 2015.
- 11) Mr. Manpreet Singh Saluja of IV semester bagged 3rd prize in the ‘Group Dance’ event in JU-Rhythm, 2015.

12) Mr. Uttam Sharma of IV semester participated in solo singing competition in JECRC College on 18th February, in LNMIT on 21th February, in SKIT on 26th February.

13) A one day Workshop on "Design Techniques Using Verilog & Xilinx FPGA" was organized by DKOP LABS PVT LTD. NOIDA (A Corporate Partner of IIT Delhi and Technology partners of Cadence Design Systems Vanguard Partner of Mentor Graphics) on 17/03/2015 from 09:30 AM to 05:00 PM (Venue: Seminar Hall) for the Students of B.Tech VI Semester (3rd Year) and M.Tech (VLSI Design).



14) A 2-day Workshop on “Image Processing and GUI Interface Using MAT LAB” was organized by Techienest PVT Ltd. On 23rd – 24th March 2015 from 09:30 AM to 05:00 PM (Venue: Seminar Hall) for the Students of B.Tech IV Semester (2nd Year) and M.Tech (Digital Communication).



15) A Spoken Tutorials workshop for C and C++ was conducted for A1 batch of IV semester on 17th March from 1:00 p.m. to 3:00 p.m. in ECE research lab.

16) A Spoken Tutorials workshop for SCILAB was conducted for A2 batch of IV semester on 17th March from 3:00 p.m. to 5:00 p.m. in ECE research lab.

17) A Spoken Tutorials workshop for C and C++ was conducted for A2 batch of IV semester on 18th March from 3:00 p.m. to 5:00 p.m. in ECE research lab.

18) A Spoken Tutorials workshop for SCILAB was conducted for A1 batch of IV semester on 23rd March from 1:00 p.m. to 3:00 p.m. in ECE research lab.

- 19) Mr. Abhinav Tripathi and Mr. Himanshu Singh participated in inter college Football competition in GIT, Gyan Vihar on 27th March 2015.
- 20) Mr. Ankit Kulhari participated in inter college Basketball competition in Poornima University on 27th March 2015.
- 21) Mr. Uttam Sharma of IV semester participated in solo singing competition in JECRC College on 2nd March 2015, in LNMIT on 18th March 2015.
- 22) The students of VI semester visited ATC Siemens PVT. Ltd as part of two day industrial tour



from 17th to 18th April 2015.

- 23) Mr. Rahul Joshi and Mr. Nitin Pareek of VI semester have been called for SSB exam.

ACHIEVEMENTS – 2015-2016

- 1) 30 students of the Department have been placed in top MNCs such as TCS, Accenture, Ericsson, Siemens, etc.
- 2) Kartik Gupta of 4th year qualified GATE 2016 exam and secured an All India Rank of 6761.
- 3) Nitin Pareek of 4th year scored 88.9 percentile in CAT 2016 exam.

- 4) Shweta Dixit of 4th year scored 74.8 percentile in CAT 2016 exam and has got admission in IMT Nagpur.
- 5) Lokesh Kapoor of 4th year participated in AIRTEL corporate tournament and was declared the highest Run-Scorer in the tournament.
- 6) Mr.Arun Kumar, PiyushVardhan, NandhaKumar P. Participated in Conference “**FICCI India Innovation Growth Programme sponsored by DST**” on 16th Feb’16 at **Hotel Ramada** , Govind Marg, Raja Park, Jaipur.
- 7) A research paper of Mr. Nandha Kumar P. M.Tech student (Digital communication) has been accepted in "Indian Journal of Science and Technology" **Paper Title:**"ANALYSIS OF OFDM SYSTEM WITH ENERGY DETECTION SPECTRUM SENSING", Print ISSN: 0974-6846 Online ISSN: 0974-5645.
- 8) A research paperof Arun Kumar and Manisha Gupta “Design and Evaluation of BER for Ultra-Wide-Band System for Different Modulation Schemes”Emerging Research in Computing, Information, Communication and Applications, pp.97-108, **Springer**. India, BOOK: Electrical Engineering, ISBN: 978-81-322-2549-2. 2015.
- 9) A research paperof Arun Kumar and Manisha Gupta, “DESIGN AND COMPARISON OF MIMO OFDM FOR DIFFERENT TRANSMISSION SCHEMES” ELECTRONICS world-ELECTRONICS WORLD, 121 (1964), pp.16-121, (2015). Monthly ISSN: 1365-4675, (2015), (**SCIE Index**).
- 10) A research paperof Arunkumar and Manisha Gupta “A Novel Modulation Technique for 5G Mobile Communication System” Communicated in American journal Applied sciences,12(9), Ms.Parul Agarwal Worked as a Member of Rhythm
- 11) Mr.Manoj Gupta Worked as Technical Program Committee Member of 2016 IEEE International Conference on Signal and Image Processing (ICSIP 2016), August 13-15,2016 in North China University of Technology, Beijing, China.
- 12) Mr.Manoj Gupta Worked as Technical Program Committee Member of 2016 Third International Conference on Artificial Intelligence and Pattern Recognition (AIPR 2016), September 19-21, 2016 in Lodz University of Technology, Lodz, Poland.
- 13) Mr.Manoj Gupta Worked as Technical Program Committee Member of 2016 International Conference on Computational Intelligence and Applications (ICCIA 2016), August 27-29, 2016 in JejuIsland , Korea.

- 14) Mr. Manoj Gupta Worked as Technical Program Committee Member of 2016 3rd annual International Conference on Management Science and Management Innovation (MSMI2016), August 13-14, 2016 in Guilin, China.
- 15) Mr. Manoj Gupta Worked as Technical Program Committee Member (TPC Member) in 2016 International Conference on Business Management and Human Resource [BMHR2016] in Suzhou, China, during October 15th-16th, 2016.
- 16) Mr. Manoj Gupta attended Workshop on “GIS” on 5th February, 2016 at Yojna Bhawan, Jaipur organized by Department of Information Technology & Communication, Government of Rajasthan.
- 17) Mr. Manoj Gupta Attended Seminar on “Engineering Education & Research Seminar” at Jaipur on June 14, 2016 conducted by National Instruments, India.
- 18) Mr. Manoj Gupta attended AICTE Recognized Short Term Course on “Thrust Area of Research in Engineering & Science through ICT” from 25.04.2016 to 29.04.2016 (One Week) at JECRC University, Jaipur Conducted by EE Department NITTTR, Chandigarh and MHRD, Govt of India.
- 19) Mr. Manoj Gupta Attended INUP Familiarization workshop on “Nanofabrication Technologies” held at MNIT, Jaipur from 26-27 August 2016.
- 20) Collaborative Research Projects by Faculty/Centre/Deptt.

Topic	Investigator/ Co- Investigator	Grant allocated	Sponsor	Date of commen cement	Duration	Status
“Digital Watermarking Embedding System Using Visible & Invisible Technique”	Mr. Manoj Gupta	11500/-	DST Rajasthan		11 Month	Completed



Dr. Ram Rattan

Designation

Dean

Department

School 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



Prof. (Dr.) K.M. Singh

Designation

Professor and Head - COE

Department

Electronics and Communication Engg.

Qualification

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

Research Area

Nanotechnology, image and video processing, signal processing, solar cell and embedded system

Publication

Conferences: 16, Published Journals: 10



(Retd.) Major General Tapan Kumar Das

Designation

Associate Professor

Department

Electronics & Communication Engineering

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.



Mr. Manoj Gupta

Designation

Assistant Professor-I

Department

Electronics & Communication Engineering

Qualification

Ph.D (Pursuing), M.Tech (Digital Signal Processing), B.Tech (ECE)

Email

manoj.gupta@jecrcu.edu.in

Research Area

Digital Signal Processing, Image Processing, Artificial Intelligence, Embedded Systems



Ms. Parul Pathak (Rawat)

Designation

Assistant Professor I

Department

Electronics & communication Engineering

Qualification

PhD (being pursued), M-Tech (Microwave Engineering), B.E. (Electronics)

Email

parul.pathak@jecrcu.edu.in

Research Area

Communication systems including Microwave circuits and devices, High frequency and high power tubes



Ms. Kanchan Sengar

Designation

Assistant Professor-I

Department

Electronics & Communication Engineering

Qualification

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

Research Area

Synthesis of Digital Circuits, Digital Filters, Image Processing.



Ms. Himani Bali

Designation

Assistant Professor-II

Department

Electronics & communication Engineering

Qualification

M.Tech (Communication), B.Tech (Hons) (Electronics and communication).

Email

bali.himani@jecrcu.edu.in

Research Area

Implementation signal generators and USB peripherals using cypress PSoC



Mr. Gaurav Bansal

Designation

Assistant Professor-II

Department

Electronics & communication Engineering

Qualification

M.Tech*(Digital communication), MBA (International business), B.Tech (Electronics & communication).

Research Area

Digital communication



Ms. Abhilasha

Designation

Assistant Professor-II

Department

Electronics and Communication Engineering

Qualification

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

Research Area

Low Power VLSI, Sub-threshold region, Digital VLSI.

Publication

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



Mr. Rahul Jain

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

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

Research Area

Nano materials, Embedded Systems, Wireless communication.



Mr. Pratik M

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

B.E, M.Tech

Email

pratik.m@jecrcu.edu.in

Research Area

Microelectronics, Low Power VLSI Design



Mr. Kamal Hassan Laskar

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

M.Tech (Digital Systems), B.Tech Electronics and Telecommunication

Email

kamal.hassan@jecrcu.edu.in

Research Area

Digital Signal Processing, Digital and Analog Circuits, Microprocessor.



Ms. Ramandeep Gill

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

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

Email

ramandeep.gill@jecrcu.edu.in

Publication

International Journal: 2



Mr. Shashi Bhushan Sharma

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

M.Tech (Communication System), B.Tech (ECE)

Email

shashi.bhushan@jecrcu.edu.in

Research Area

Wireless communication, Antenna.



Mr. Subhash Kumar Bhagat

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

M.Tech.(Microelectronics and VLSI Design), B.E.(ECE)

Email

subhash.bhagat@jecrcu.edu.in

Research Area

Semiconductor Device Modeling, CMOS Logic Circuit Design, Microprocessor and Microcontroller.



Mr. Jaskirat Singh

Designation

Assistant Professor-II

Department

Electronics & Communication Engineering

Qualification

M.Sc. (Electrical and Computer Engineering), B.Tech (ECE)

Email

jaskirat.singh@jecrcu.edu.in

Research Area

Spectrum sensing and decision making in Cognitive Radios, 5G wireless networks and Application of Parallel Computing in Signal Processing algorithms in Cognitive Radios and 5G wireless networks.

Publication

International Journals: 01



Dr. Arun Kumar

Designation

Assistant Professor-I

Department

Department of Electronics and Communication Engineering

Qualification

Ph.D (ECE), M.Tech (Communication System), B.E (ECE)

Email

arun.kumar@jecrcu.edu.in

Research Area

Simulation and Concept Verification of CDMA, MIMO-OFDM and UWB. Modulation Techniques for Fifth Generation Mobile Communication System. Cognitive Radio: Spectrum Sensing Techniques.

Publication

Referred International Journals: 8, Referred International Conference: 4, National Journal: 4, National Conference: 1

DEPARTMENT OF INFORMATION TECHNOLOGY ENGINEERING

Course offered:

Courses offered	Semester	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D						
Masters in Computer Applications	III			20	1	21
Masters in Computer Applications (Lateral Entry)	III			45	10	55
Masters in Computer Applications	V			12	7	19
Masters in Computer Applications (Lateral)	V			79	24	103

Entry)						
Bachelors in Computer Application	I			32	6	38
Bachelors in Computer Application	III			52	4	56
Bachelors in Computer Application	V			19	3	22
Bachelor of Science IT	III			11	3	14
B Tech IT	I			2	1	03
B Tech IT	III			5	3	08
B Tech IT	V			5	1	06

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	---	---	---
Associate Prof.	02	02	---
Assistant Prof.-I	02	02	---
Assistant Prof.-II	7	7	---

Non-teaching

Lab Technician	2	2	---
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Ph.Ds Awarded/ On going

Scholar's Name	Topic	Supervisor	Status
Ms. Parul Tyagi	Analysis and Implementation of Network layer Security Aspects in Routing Protocol of VANET	Dr. Deepak Dembla	Ongoing
Mr. Advin Manhar	Analysis and Improvement in Routing of Hybrid MANET in Disaster Areas	Dr. Deepak Dembla	Ongoing
Ms. Garima	Development of model for testing web applications.	Dr. Manju kaushik	Ongoing
Ms. Bhawana	Evolution of object oriented software maintainability at design level.	Dr. Manju Kaushik	Ongoing
Ms. Deepika Shekhawat	“Integrate object and block storage to deploy secure virtual machine with high availability”	Dr. Reema Ajmera	Ongoing

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

- One day Seminar on Digital India was conducted by Department of Electronics and Information Technology Govt. of India on 03/10/2015
- MCA Students Participated in Campus to Corporate 2015 event on 07/10/2015
- Industrial Visit at STPI on 04/11/2015
- Short Term Course on Thrust Areas in Engg. & Science" from 25-29 April 2016 by NITTTR Chandigarh for students and faculty.
- Short Term Course for faculty development on the topic "Mobile Computing". From 25th-29th January 2016.

ANNUAL ACTIVITY REPORT FOR THE YEAR 2015-2016

Activity No 1

Conduct of Seminar on "Digital India". A one day Seminar on "Digital India" was conducted by Experts from Ministry of Communications, Deptt. Of Electronics and IT, NIC, Govt. of India on 3rd October 2015. The following speakers graced the occasion:-

- | | | |
|-----|------------------------|----------------------------------|
| (a) | Mr. Chandan Sen | - Director-Technical, NIC |
| (b) | Sh. Anil Parahar | - Sr. Systems Analyst. |
| (c) | Sh. Rajeev Arora | - Sr. Systems Analyst NIC |

Mr. Chandan Sen (Director, Technical and NIC) chaired the session along with team of experts System Analysts and enlightened the audience on Various Issues of Digital India Awareness AADHAR CARDS, DIGITAL LOCKERS, e-PRAMAN PATRA, e-Kranti, e-Governance and much more.

Seminar Coordinators: Dr. Deepak Dembla/Dr. Reema Ajmera, Ms. Rashmi Jain







Students interacting with Experts in Digital India Seminar

Activity No 2

The first round of Campus to Corporate c2c 2015 was intra level round and was conducted on 7th October '2015 in the university campus in which 17 out of 18 students cleared the test and got eligible for round 2.

Round 2 will be zonal level and will focus on the presentation skills and communication skills of the students. The dates for round 2 are not yet fixed.

Mr. Gaurang pancholi, student from MCA is the student co-coordinator of this event and Mr. Abhishek sharma was faculty coordinator.

It will make the students adaptive for the interviews of companies and will help them to bring out the best in them by becoming a self dependent and fearless professional.

Activity No 3**Industrial Visit**

Name of Organization: Software Technology Park of India (STPI) A govt. of India Enterprise.

Date of Visit: 04/11/2015

Students met with officials of STPI and learnt about various processes of mobile communications, networking, internet bandwidths, radar and antennae operations etc.

Dy. Director, STPI, Jaipur. : Ramesh meena <rameshrmz@yahoo.com>,

Technical Experts STPI: Prakash Ranjan <prakash.ranjan@stpi.in>,
Officer Incharge, STPI Jaipur: Avadhesh Kumar OIC <avadhesh.srivastava@stpi.in>

Faculty Coordinator: Mr. Hemant Sharma and Ms. Khushboo Sharma

Students: MCA-III Semester A section





Students and faculty Members JECRC University interacting with Mr. Ramesh Meena, Dy. Director, STPI, Jaipur.



STPI Jaipur Campus

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Activity No 4.

Guest Lecture was organized on 6th September 2016 in Seminar Hall through a Webinar in SoE as per following details;

Guest Lecture - 1

Audience: Faculty members and Students of B.Tech / M.Tech - Computer Science / IT, BCA, MCA, B.Sc (IT).

Guest Speaker: Aditya Mone

About the Speaker: Aditya currently works with Google in California and previously worked with Amazon

LinkedIn Profile: <https://www.linkedin.com/in/adityamone>

Topics of the Lecture : Software engineering, Best practices of programming, How to get into tech giants like Google, Facebook etc, Courses/concepts to focus on, Online courses, Live projects

Date and Time: 6th September 2016 @ 10:00 AM



Dr. Deepak Dembla

Designation

Associate Professor

Department

Department of IT & Computer Application

Qualification

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

Email

deepak.dembla@jecrcu.edu.in

Research Area

Mobile AdHoc Networks, High Speed Network, Wireless Communications and Networks, Data Warehousing and Data Mining, Software Engineering.

Publication

International Journals: 26, National Journals: 03, International Conferences: 03, National Conferences: 08, National Seminar: 02



Dr. Manju Kaushik

Designation

Associate Professor & Deputy Registrar

Department

Department of IT & Computer Application

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: 34, presentation in Conference: 31



Dr. Reema Ajmera

Designation

Assistant Professor-I

Department

Department of IT & Computer Application

Qualification

DIP (Diploma in Internet Programming), 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



Mr. Bhanu Bhushan Parashar

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

M. Tech Computer Science Engineering (Hons.), B.Tech (Information Technology) (Hons.)

Email

bhanu.bhushan@jecrcu.edu.in

Research Area

Cloud computing Securing, Information Security, Computer Networking

Publication

International Journals: 03, Conferences: 05



Mr. Manish Sharma

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

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

Email

manish.sharma@jecrcu.edu.in

Research Area

Digital Signal Processing, Image Processing, Artificial Intelligence, Embedded Systems



Mr. Abhishek Sharma

Designation

Assistant Professor-II

Department

Computer Science and Engineering

Qualification

B.E., M.Tech.

Email

abhishek.sharma1@jecrcu.edu.in

Research Area

Image Processing, Cloud Computing, Network Security, Artificial Intelligence

Publication

Paper Published: 04



Ms. Ashima Wadhawan

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

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

Email

ashima.wadhawan@jecrcu.edu.in

Research Area

Data Mining

Publication

“A Novel Approach for Generating the Rules Using Rough Sets” in IJSTR



Ms. Garima Singh

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

Pursuing PhD, MCA, BCA, PGDIM

Email

garima.singh@jecrcu.edu.in

Research Area

Software Engineering

Publication

International Conference: 01, International Journals: 01



Ms. Laxmi Poonia

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

B.Tech, M.Tech

Email

Laxmi.poonia@jecrcu.edu.in

Research Area

Information Security

Publication

Paper Published: 02



Mr. Harsh Kishore Mishra

Designation

Assistant Professor-II

Department

Department of IT & Computer Application

Qualification

M.Tech (Cyber Security) from Central University of Punjab, B.Tech. (Info. Tech.)

Email

harshkishore.mishra@jecrcu.edu.in

Research Area

Cyber Security, Information Security, Cyber Forensics, Mobile Adhoc Networks

Faculty of Sciences

Department of Biotechnology

Department of Botany

Department of Chemistry

Department of Mathematics & Statistics

Department of Microbiology

Department of Physics

Department of Zoology

DEPARTMENT OF BIOTECHNOLOGY

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	-	-	-	-
Masters in	20	05	-	-	-
Bachelors in	30	23	9	9	18

Faculty & Staff:

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

Non-teaching

Lab Assistant	1	1	
Lab Bearer	1	1	

Ph.Ds Awarded/ on going

Scholar's Name	Topic	Supervisor	Status
Shivendra Sharma	Study of Petroleum Hydrocarbons degrading Microorganisms, Isolated from Churu district (Arid zone of Rajasthan)"	Dr. Hardik Pathak	Ongoing
Shallu Sihag	Biodegradation potential of hydrocarbon degrading microorganisms, isolated from high Altitude region of Rajasthan (mount Abu)	Dr. Hardik Pathak	Ongoing
Pooja Pandey	The topic may be changed as- "Protein profiling of Hydrocarbons degrading micro-organisms isolated from petroleum contaminated soil of Mathura."	Dr. Hardik Pathak	Ongoing
Tarun Kumawat	Evaluation of Biodegrading potential of keratinophilic micro flora of Rajasthan.	Dr. Anima Sharma and Dr. Seema Bhaduria	Ongoing
Abhishek Sharma	Isolation, Characterization and Extraction of Secondary Metabolites Showing Anti-Microbial Activity Against Nosocomial Infections from Mesophilic Soil of Rajasthan.		
Adnan Khokar	Isolation and Characterization of Secondary Metabolites from Selected arid Zone plants.		
Nalinee Kumari	Search of Novel Antimicrobial Agents Producing Microbial Agents Producing Microorganisms (AAPM) from the Rhizospheric Actinomycetes of Rajasthan		Ongoing
Pooja Saini	Isolation and Characterization of Secondary Metabolites from Cuscuta		Ongoing
Sapna Sharma	Isolation of bacterial community associated with the rhizosphere of Glycine max and their application as bio fertilizer	Dr. Ruchi Seth	Ongoing
Gaurav Kaushik	Decolorization and biodegradation of dyes by microorganisms from Jaipur district dye contaminated waste water and soil	Dr. Ruchi Seth	Ongoing
Vishnu Sharma	Isolation of essential oils extracted from <i>Salvia officianlis</i> , <i>Ocimum tenuiflorum</i> , <i>Citrus grandis</i> and <i>Eucalyptus globulus</i>	Dr. Anima Sharma & Dr. Ruchi Seth	Ongoing

Collaborative Research Projects by Faculty/Centre/Deptt.

Topic	Investigator/ Co-Investigator	Grant allocated	Sponsor	Date of commencement	Duration	Status
Women Technology Park, Vidhani Village, Jaipur	Co-Principal Investigator	70 lakhs	DST, New Delhi	December 2014	3 years (2014-2017)	Ongoing



Dr. Hardik Pathak

Designation

Assistant Professor-I & HOD

Department

Department of Biotechnology

Qualification

PhD, M.Sc. Biotechnology

Research Area

Environmental Biotechnology, Microbial Technology

Publication

Journals Publications 11, Books 06, Presentations in conferences 06



Dr. Ruchi Seth

Designation

Assistant Professor-I

Department

Department of Biotechnology

Qualification

PhD, M.Sc. Biotechnology

Email

ruchi.seth@jecrcu.edu.in

Research Area

Secondary metabolites, Plant Tissue Culture

Publication

Journals Publication 04, Presentations in conference 06



Dr. Anima Sharma

Designation

Assistant Professor-I

Department

Department of Biotechnology

Qualification

Ph D, M. Sc. Biotechnology

Email

anima.sharma@jecrcu.edu.in

Research Area

Enzyme technology and Medical mycology

Publication

Journal Publications 09, Books 05, Presentation in Conferences 07



Dr. Ekta Menghani

Designation

Assistant Professor-I

Department

Department of Biotechnology

Qualification

M.Sc. Ph.D. (Life Science)

Email

research@jecrc.ac.in , 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

DEPARTMENT OF BOTANY**Course offered: Minor Botany**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	02	---	---	02	02
Masters in	---	---	---	---	---
Bachelors in	01	---	---	01	01

Faculty & Staff:

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

Teaching

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

Non-teaching

Lab Tech.	--	--	--
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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	Ongoing
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	Ongoing
Mr. Chandra Prakash	"Neonatal Screening Programme for Congenital Hypothyroidism	Dr Widhi Dubey	Ongoing
Ms.Shreya Khandelwal	"Comparative evaluation of New Genotype Assays with bio-chemical and molecular methods for identification of Mycobacterial species".	Dr Widhi Dubey	Ongoing
Ms. Khusbu Bhardwaj	Study on the efficacy of <i>Marjaoram</i> extract for antimicrobial property and as a food preservative	Dr. Widhi Dubey	Ongoing
Ajay pal	Role Of Vesicular Arbuscular Mycorrhizal Biodiversity In Restoration Of Soil Fertility Of Arid Land In Jaipur Region	Dr Sonali Pandey	Ongoing
Chanchal Yadav	"Comparative Efficacy Of Vesicular Arbuscular Mycorrhiza(Vam) And P-Solubilizing Bacteria(PsB)	Dr Sonali Pandey	Ongoing

	In Some Plants Of Jaipur”.		
Parul Sharma	A Study On Potential Of <i>Lasiurus Scindicus</i> In Biotreatment Of Industrial Effluents In Jaipur	Dr Sonali Pandey	Ongoing
Manoj Kumar Sharma	Metabolic Syndrome Relationship To Non Insulin Dependent Diabetes Mellitus And Cardio Vascular Disease	Dr Sonali Pandey	Ongoing
Ritu Singh Rajpoot	Phytoplanktons As Bioindicators For Assessment Of Water Effluents Of Amanishah Nala,Jaipur	Dr Sonali Pandey	Ongoing

ACTIVITY REPORT FOR THE YEAR - 2015-2016:-

There are two faculty members in the Department of Botany

1. Prof Widhi Dubey (Professor)
2. Dr Sonali Pandey (Associate Professor)

Their achievements are as follows:

1.Prof.(Dr).Widhi Dubey :Details of Achievement 2015-2016

Candidate Awarded Ph.D.:

A) University of Rajasthan, Jaipur has given recognition of Research Guide vide letter No. RS/1/G/09/5020 dated 16th July 2009, stating that being a Doctorate Degree holder, Dr. Widhi Dubey, Lecturer in Botany is ipsofacto eligible to act as a Research Supervisor. Presently –Ph.D. degree. Awarded to Ms. Dimple Singh on 11th Dec 2015.

Title of Thesis – “Studies on *Parthenium hysterophorus* & *Holoptelia integrifolia* aeroallergens and their prevalence in allergic patients”.

Registration No.RS/127/10/8148 dated 31/08/2010

COURSES ATTENDED:-

1. AICTE recognised short term course on “Thrust areas of research in Engineering and Science” through ICT from 25-29th Apr 2016 at JECRC University organised by National Institute of Technical Teachers Training and research (NTTTR-Chandigarh) Ministry of Human Resources, Govt. of India

CURRENT RESEARCH WORK:-

- 1) Mentor in one of project entitled “In vitro standardization of dermatophytes and keratinophilic fungi by compounds of plant origin”, sanctioned by Govt. of India, Ministry of Science & Technology, Dept. of Science & Technology, New Delhi, under the women Scientist scheme (WOS) in basic & applied sciences to Dr. Seema Bhaduria (vide letter File No. SR/WOS-A/LS-494/2012 dated 04th Dec 2012).
- 2) Guiding thesis work entitled “Studies on Parthenium hysterophorus & Holoptelia integrifolia aeroallergens and their prevalence in allergic patients”.
- 3) Determination of medicinal properties and pesticides residue analysis in Coriander and Mustard honey.
- 4) A comparative study on bio-chemical and anti-microbial activities of peel and pulp of Aegle marmelos fruit from Jaipur region.
- 5) Comparative evaluation of New Genotype Assays with bio-chemical and molecular methods for identification of Mycobacterial species.
- 6) Effect of Temperature variation on Morphological, Bio-chemical and Nutritional Parameters of Guar in Jaipur.
- 7) Neonatal Screening Programme for Congenital Hypothyroidism

PUBLICATIONS:-**A) PAPERS PUBLISHED IN INTERNATIONAL JOURNALS:-**

- 1) Bioactive Compounds present in AEGLE MARMELOS and their role in medicinal properties: A review in International Journal of Pharma and Bio-Sciences 2016 July 7(3): (P) 170-176, ISSN 0975-6299. IJPBS achieves Journal ranking (SCI mago Journal ranking SJR) of 0.329 (Powered by Scopus of Elsevier) Impact factor 5.121.

- 2) Taxonomical aspect and brief description of mustard plant : a review, Universal Journal of Pharmacy, Volume 04(01):Page 20-24, ISSN 2320-303X, Jan-Feb 2015. Available online at www.ujponline.com.
- 3) Role of Solar Energy in Human Physical Fitness. In Global Excellance in Fitness and Sports Science proceedings Vol III of International Conference on Physical Education and Sports Science at JECRC University-06-07 Jan 2015. Twenty-first Century Publications, Patiala (2015), PP.432-434

PAPERS PRESENTED:-

International

- 1) Evaluation of Total Flavonoid content of Coriander and Mustard Honey. International Conference held on Emerging Trends in Bio-technology and Sciences with special reference to climate change held at Bansthali Vidyapeeth, Feb 18-20, 2015. Indian Society of Genetics, Bio-Technology Research and Development (ISGBRD) in collaboration with Krishi Vigyan Kendra (ICAR)

POSTER PRESENTED:-

International

- 1) Aerobiological Studies are need of Time, at Jaipur in International conference on 10th Anniversary India-Japan Bilateral Conference on Impact of Make in India Efforts Sept 21-27, 2015. Organised by Biyani Girls College Jaipur, Co-Organised by JAIST and supported by DBT Govt. Of India.
- 2) Comparison of Genotype *Mycobacterium* CM/AS Assay with Bio-Chemical methods for RAPD Identification of Mycobacterial Species. Won 1st position during the Colloquium on Mycobacterial Diseases: International status and priorities dated Apr 12-13, 2016 at Amity University, Rajasthan Jaipur.

National

- 1) A Taxonomic Revision of the Genus, *ORIGANUM* and its economic importance at National Seminar on “Advances in Natural Science for Indigenous development in India. 30th Sept-02nd Oct, 2015 at Department of Botany, University of Rajasthan, Jaipur in Association and Indian Science Congress Association (ISCA), Jaipur Chapter.

CONFERENCES/ WORKSHOPS ATTENDED:-**International**

- 1) Organizing committee member and Chairperson in one of the oral presentation sessions at International Conference on Physical Education and Sports Science Organised by JECRC University in collaboration with DST, Rajasthan 06-07 Jan 2015.
- 2) 10th Anniversary India-Japan Bilateral International Conference on Impact of Make in India Efforts Sept 21-27, 2015. Organized by Biyani Group of Colleges, India, Co-Organised by Japan Advance Institute of Science and Technology Japan, Supported by Department of Biotechnology, Govt. Of India.

National

1. National Seminar on Environmental Conservation and Resource management: Issues and strategies for sustainable future organised by Indira Gandhi Center for Human Ecology, Environmental and population studies, University of Rajasthan, Jaipur on June 5, 2015.
2. National Seminar on Advances in Natural Science for Indigenous Development in India 30 Sept – 2 Oct 2015. Organised by Department of Botany, University of Rajasthan, Jaipur in Association with Indian Science Congress Association (ISCA) Jaipur Chapter.
3. XXXVIII All India Conference of the Indian Botanical Society and National Symposium on “Emerging trend in plant Sciences” Oct26-28, 2015. Organised by Dept of Botany, University of Rajasthan, Jaipur.

OTHER ACADEMIC CONTRIBUTIONS

- 1) Organizing committee member and Chairperson in one of the oral presentation sessions at International Conference on Physical Education and Sports Science Organised by JECRC University in collaboration with DST, Rajasthan 06-07 Jan 2015.
- 2) Co-cordinator local organising committee, 2015, 52nd Annual Convention of Chemist 2015 and International Conference on recent advances in chemical Sciences organised by Indian Chemical Society. Co-Sponsors DST, CSIR, UGC, New Delhi. Institution of Chemist (India, Calcutta), held at JECRC University, Jaipur

**Contribution of Dr. SONALI PANDEY,
Associate Professor & Head, (Botany Department)**

A.COURSES ATTENDED:-

2. AICTE recognised short term course on “Thrust areas of research in Engineering and Science” through ICT from 25-29th April 2016 at JECRC University organised by National Institute of Technical Teachers Training and Research (NTTTR-Chandigarh) Ministry of Human Resources, Govt. of India

B.CURRENT RESEARCH WORK:-

1. Ref:JU/PHD_Registration/2013/13/903 Role Of Vesicular Arbuscular Mycorrhizal Bio-Diversity In Restoration Of Soil Fertility Of Arid Land In Jaipur Region{Student Ajaypal Univ Registration No.1203004003}
2. Ref:JU/PHD_Guide/2013/1571“Comparative Efficacy Of Vesicular Arbuscular Mycorrhiza(VAM) and P-Solubilizing Bacteria(PSB) in Some Plants Of Jaipur”.{ Chanchal Yadav Registration No.1203004022}
3. Ref:JU/PHD_Guide/2013/13/903 A Study on potential of *Lasiurus scindicus* in biotreatment of industrial effluents in Jaipur”. {Parul Sharma Registration No.1203004033}
4. Ref: JU/PHD_Guide/2014/ Metabolic syndrome relationship to non insulin dependent diabetes mellitus and cardiovascular diseases {Manoj K. Sharma Reg. No.1403004012}
5. Ref; JU/PHD_Guide/2014/86/4280 Phytoplanktons as bioindicators for assessment of water effluents of Amanishah nala, jaipur{Ritu Singh rajput Reg. No. 1403004015}.

C. PUBLICATIONS**A. Journals**

1. Ajaypal & Pandey. S (2016) Production of AM fungi using *in vitro* culture techniques. Int J Pharma & Bio Sci 2016 July ; 7(3): (B) 660 – 667 ISSN 0975-6299 **Indexed in Elsevier Bibliographic Database ICV Value is 4.63**
2. Yadav.C &Pandey.S (2016) Biodiversity of VAM Species in India. Communicated in Mycorrhiza news letter Accepted for the publication in July2016 issue

B. Books

Pandey.S (2015) Phytoremediation: The scavengers to control environmental pollution Pg.No.138-151Agriculture Microbiology & Microbial Applications by P.C Trivedi (eds.Sheetal Printers) Pointer Publishers ISBN 978-81-7132-827-7

C. Course Writer

Contributed as Resource Person for the M.Sc. students Course book of Plant Pathology of Vardhman Mahaveer Open University, Kota and Writer of Unit 5(Epiphytotic), Unit 6(Plant Disease Management-I), Unit 7 (Plant Disease Management-II), Unit 8 (Molecular Plant Pathology), Unit 24-Practicals .

D. POSTER PRESENTED:-**International/National**

1. “Toxicity study of heavy metals pollutants in water and soil of sitapura industrial area” at India –Japan Bilateral Conference, BIOCON-2015. (22 Sept. 2015) under the category “Applied Science for advancement of research and industrialization at Biyani Group of Colleges, India.
2. Analysis of heavy metals in industrial waste water, effluents, jaipur and potentiality of Poaceae members as Phytoremediator at 38th All India Conference of the Indian Botanical Society (26-28th Oct, 2015) at Department of Botany, University of Rajasthan, India.
3. Coorelation of Biodiversity of algal genera with special reference to the waste water effluents from industries at 38th All India Conference of the Indian Botanical Society (26-28th Oct, 2015) University of Rajasthan, India.

E. OTHER ACADEMIC CONTRIBUTIONS

3) Sessional Convenor 52nd Annual Convention of Chemist 2015 and International Conference on recent advances in chemical Sciences organised by Indian Chemical Society. Co-Sponsors DST, CSIR, UGC, New Delhi. Institution of Chemist (India, Calcutta), held at JECRC University, Jaipur Dated 28-31st December 2015.



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 17, Books 06, Presentations in Conferences: 12



Dr. Sonali Pandey

Designation

Associate Professor

Department

Botany

Qualification

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

Email

sonali.pandey@jecrcu.edu.in

Research Area

Plant pathology; Plant nematology; agricultural biotechnology especially in the field of biofertilizers; environmental biotechnology.

Publication

Journals 15, Books 05, Presentations in Conferences 11

DEPARTMENT OF CHEMISTRY

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	-	-	-	-
Masters in	1	1	1	-	1
Bachelors in	120 (B.Sc Chemistry major)	3	1	2	3
	120 (B.Sc Chemistry minor)	14	12	2	17

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

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

Non-teaching

Lab Tech.	3	---	---
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Ph.Ds Awarded/ On going

Scholar's Name	Topic	Supervisor	Status
Suresh Mahiya	REMOVAL OF ZINC (II), COPPER (II), NICKEL (II) AND LEAD (II) FROM AQUEOUS SOLUTIONS BY USING <i>SYZYGium AROMATICUM</i> (CLOVES) AND <i>CARISSA CARANDUS</i> : BIOSORPTIVE, KINETIC AND ISOTHERM STUDIES	Prof.S.K.Sharma	Ongoing

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

- 52nd Annual Convention of Chemist 2015&International Conference on Recent Advances in Chemical Sciences(28-30 Dec 2015)

Collaborative Research Projects by Faculty/Centre/Deptt.

Topic	Investigator/ Co-Investigator	Grant allocated	Sponsor	Date of commen cement	Duration	Status
Development of Women technology park in Vidhani Village, JECRC Foundation,Jaipur	Investigator- Prof.J.K.Sharma,Co- Investigator- Prof.Sapna Sharma	70 lakh	DST	2014- 2017	3 Yrs	Ongoing

**Prof. J.K. Sharma****Designation**

Pro-President (Provost)

Department

Department Of Chemistry

Qualification

M.Sc. (Chemistry) with Ist Division in 1974 from Rajasthan University, Ph.D. from NIT Kurukshetra (Previously REC Kurukshetra) in the subject of Applied Chemistry in the year 1979.

Email

pro-president@jecrcu.edu.in

Research Area

Flame Retardant Polymers, Eco-friendly Textile Chemical Processing, and Effluent Treatment from Textile Process- house.



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, Macro-cyclic Chemistry, Computational Chemistry 28 Ph. D's awarded under his supervision

Publication

Journals 125, Presentations in Conferences: 100



Prof. S.K Sharma, FRSC

Designation

Professor & HOD

Department

Department Of Chemistry

Qualification

B.Sc., M.Sc., Ph.D

Email

sk.sharma@jecrcu.edu.in

Research Area

Green Chemistry, Heavy Metals Removal by Biosorption, Biopolymers and Green Corrosion Inhibition.

Publication

Research Publications - 60, Books Published – 16



Prof. (Mrs.) Sapna Sharma

Designation

Professor

Department

Department Of Chemistry

Qualification

M.Sc. B.Ed. Ph.D. (Chemical Sciences)

Research Area

Adsorption chemistry and its kinetics and plants as potential source for removal of various ions from the agricultural/industrial wastes

Publication

Journal Publication - 12, Books- 06, Presentation in Conferences- 19, Projects (Major, Minor and Student Projects): 01



Prof. (Dr.) Priyanka Dhingra

Designation

Professor

Department

Department Of Chemistry

Qualification

Ph.D. M.Sc.

Email

priyanka.dhingra@jecrcu.edu.in

Research Area

Synthesis and biological activity of metal complexes of therapeutic compounds, Green methods for waste water treatment. Degradation of dyes.

Publication

Research Publications - 20, Books Published – 02, Papers Published in Conferences: 14



Prof. (Dr.) Sonu Pareek

Designation

Professor

Department

Department Of Chemistry

Qualification

M.Sc., Ph.D.,NET, P.G. Diploma in Environmental Sciences

Email

sonu.pareek@jecrcu.edu.in

Research Area

Synthesis and Biological Assay of Organophosphorus Compounds Water Quality Analysis and Bioremediation

Publication

Research Publications: 10, Books Published: 05, Papers presented in Conferences: 30



Dr. Swapna Santra

Designation

Associate Professor

Department

Department Of Chemistry

Qualification

Ph.D, M.Sc., B.Sc.

Research Area

Organic Synthesis

Publication

Journals Publication: 05



Dr. Keshav Chand Soni

Designation

Assistant Professor-I

Department

Department Of Chemistry

Qualification

M.Sc., CSIR, DRDO-SET, JRF, SRF, RPSC-SET, GATE, Ph.D.

Email

keshav.soni@jecrcu.edu.in

Research Area

Synthesis, Characterization of nano particals and applications in catalysis, Selective & total oxidation, Advanced Oxidation Processes.

Publication

Publications: 05, Presentations in workshops and conferences: 08



Dr. Nidhi Bansal

Designation

Assistant Professor-I

Department

Department Of Chemistry

Qualification

M.Sc. , Ph.D

Research Area

Inorganic Synthesis

Publication

Journal Publications- 08 , Presentation in Conferences- 09

DEPARTMENT OF MATHEMATICS AND STATISTICS**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	--	-	-	-
Masters in	20	14	--	03	03
Bachelors in	30	12	02	05	07

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	01	01	---
Associate Prof.	01	01	---
Assistant Prof.-I	10	10	---
Assistant Prof.-II	01	01	---

ACTIVITY REPORT FOR THE YEAR 2015-2016**Annual Foundation School-I 2015 (30th November to 26th Dec. 2015)**

Advance Training in Mathematics (ATM) Schools started by joint efforts of a large number of mathematicians across the country, with support from the National Board of Higher Mathematics and presently under National Centre for Mathematics. The programs are conducted in reputed mathematics department in the summer and winter every year. The emphasis in these Schools is on solving problems, and on the relation between the basic areas of mathematics. The Annual Foundation Schools (AFS) and the Advanced Instructional Schools (AIS) are intended mainly for Ph.D. students and lecturers. The objectives of Annual Foundation Schools (AFS) are to bring up students with diverse background to a common acceptable level in modern mathematics so that they are prepared for attending the AIS's.

Invited Speakers

1. M. S. Raghunathan (Special talk) On Inverse Function theorem
2. Parvati Shastri (Mumbai Uni. (ARS))
3. Anant R. Shastri (I.I.T. Bombay)
4. B. Subhash(IIT Tirupati (KR))

5. K. Ramesh(ISI Bangalore)
6. Anand Prakash Singh(Central Uni. Rajasthan)
7. A. Tiken Singh(NEHU, Shillong)
8. Ritumoni Sarma(I.I.T. Delhi)
9. Parasar Mohonty (I.I.T.Kanpur)
10. Surjit Kumar(IISc Bangalore (DK)
11. Devendra Kumar(JECRC)
12. Monika Jain (JECRC)







Dr. Abhay Kumar Jha

Designation

Associate Professor & HOD

Department

Department of Statistics/ Mathematics

Qualification

B. Sc. (Hons.) - University of Rajasthan M. Sc. - University of Rajasthan Ph.D. - University of Rajasthan

Email

abhay.jha@jecrcu.edu.in

Research Area

Fluid Dynamics, aminor flow, Porous medium. Newtonian and non-Newtonian fluid



Dr. Ram Prakash Sharma

Designation

Professor

Department

Mathematics and Statistics

Qualification

M.Sc, M.Phil & Ph.D

Email

rp.sharma@jecrcu.edu.in

Research Area

History of Mathematics, Fluid Dynamics, Data Mining and Warehouse, Discrete Mathematics, Mathematical Biology

Publication

Journals 12, Conference Proceedings 05, workshops/Conferences/Seminars Participation 114



Dr. Deepa Mordia

Designation

Assistant Professor-I

Department

Department of Statistics/ Mathematics

Qualification

PhD from Department of Statistics, University of Rajasthan, Jaipur (Topic : “The Statistical study of Socio- Economic factors affecting the literacy and impact and role Of Private Educational institution in the present system of Education at various le

Research Area

field of Quantitative Techniques



Mr. Pradeep Gaur

Designation

Lecturer

Department

Department of Mathematics

Qualification

M.Sc., B.Ed., M.A., M.Phil., Ph.d (Pursuing)

Research Area

Fluid Dynamics



Dr. Seema Tinker

Designation

Assistant Professor-I

Department

Mathematics/Statistics

Qualification

M.Sc., Ph.D

Email

seema.tinker@jecrcu.edu.in

Research Area

Relativity and cosmological and gravitational models



Dr. Monika Jain

Designation

Assistant Professor-I

Department

Mathematics/Statistics

Qualification

M.Sc, M.Phil, Ph.D

Research Area

Field of Special Functions

Publication

Journals Publication: 05, Presentations in Conference: 06



Dr. Vishwas Deep Joshi

Designation

Assistant Professor-I

Department

Mathematics/Statistics

Qualification

M.Sc, Ph.D (Operation Research)

Research Area

Fractional Transportation Problem, Network Optimization, Two Dimensional Irregular Shapes Cutting Optimization and Engineering Optimization, Multilevel Programming Problem.



Dr. Bhavtosh Awasthi

Designation

Assistant Professor-I

Department

Mathematics and Statistics

Qualification

Ph.D, M.Phil, M.Sc., B.Sc.

Research Area

Operations Research, Numerical Analysis

Publication

Published Journals: 02, Papers Presented in Conference: 02



Dr. Devendra Kumar

Designation

Assistant Professor-I

Department

Mathematics and Statistics

Qualification

Ph.D, M.Sc., B.Sc.

Email

devendra.kumar@jecrcu.edu.in

Research Area

Fractional Calculus, Special Functions, Mathematical Modelling, Nonlinear Dynamics, Numerical Methods and Analytical Methods.

Publication

Papers Presented in Conferences: 10, Conference attended: 03, Reviewer in reputed International Journals: 09, Significant Publications: 50



Dr. Priya Gupta

Designation

Assistant Professor-I

Department

Mathematics and Statistics

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



Dr. Jagdev Singh

Designation

Assistant Professor-I

Department

Department of Statistics/ Mathematics

Qualification

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

Email

jagdevsinghrathore@gmail.com

Research Area

Mathematical Modelling, Nonlinear Dynamics, Fractional Calculus, Special Functions, Numerical Methods

Publication

Research Papers Published: 70, Conference Paper Presentation: 20, Books: 05



Mr. Om Prakash

Designation

Lecturer

Department

Department of Statistics/ Mathematics

Qualification

B.Sc., M.Sc., M.Phil.

Email

om.prakash1@jecrcu.edu.in

Research Area

Fluid Dynamics and Fuzzy Mathematics



Dr. Arpita Jain

Designation

Assistant Professor-1

Department

Department of Statistics/ Mathematics

Qualification

M.Sc., M. Phil., Ph.D.

Email

arpita.jain@jecrcu.edu.in

Research Area

Fluid Dynamics

Publication

17



Mr. Gauri Shankar Paliwal

Designation

Assistant Professor-II

Department

Department of Statistics/ 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

DEPARTMENT OF MICROBIOLOGY

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	08	05	-	01	01
Masters in	20	-	-	-	-
Bachelors in	30	42	11	11	22

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

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

Non-teaching

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

Ph.Ds Awarded/ On going

Scholar's Name	Topic	Supervisor	Status
Mr. Sachin Kumar	Clinico-Microbial Identification and Molecular Characterization of Dermatophytes and MRSA	Dr. Seema Bhadauria	Ongoing
Ms. Reshmi	Determination of Prevalent Genotypes of Hepatitis B	Dr. Seema Bhadauria	Ongoing

	Virus And Their Corresponding Resistance Pattern In Jaipur Region.		
Ar. Aziz Mohd. Khan	Isolation, Identification and Control of Nature's Keratin Degrading Organisms from Various Habitats of Rajasthan.	Dr. Seema Bhadauria	Ongoing
Ms. Khushbu	Detection of Oseltamivir Drug Resistance in Seasonal and Pandemic Influenza A 2009 H1N1 Virus From Patients at Jaipur.	Dr. Seema Bhadauria	Ongoing
Mr. Rakesh Kr.	Production of Biosurfactant From Bacillus subtilis and its Role In Bioremediation of Hydrocarbons.	Dr. Seema Bhadauria	Ongoing
Ms Shreya Khandelwal	Comparative Evaluation of New Genotype Assays With Biochemical And Molecular Methods For Identification Of Mycobacterial Species.	Prof.(Dr.) Widhi Dubey CO-Guide:Dr.Bharti Melhotra	On going
Vijay Choudhary	Study of biodiversity in a sacred grove-nai-ka-nath	Dr. Varsha Gupta	Two seminars-completed Ist to Vth progress report- completed
Mali Ram Sharma	Morphological and chromosomal studies on combined toxicity of estradiol and fluoride in chironomus species	Dr. Varsha Gupta	Two seminars-completed Ist to IIIrd progress report- completed
Irasita Bandhiwal	Study of Ant Diversity in and Around Jaipur City	Dr. Varsha Gupta	Subject to cancellation due to medical reason
Ravi Kant Rahi	Study of microbial potential in	Prof. R.N. Prasad	Two seminars-

	degradation of textile effluents from sanganer town of jaipur district.	(Supervisor) Dr. Varsha Gupta (Co-supervisor)	completed I st and II nd progress report- completed
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Collaborative Research Projects by Faculty/Centre/Deptt.

Topic	Investigator/ Co-Investigator	Grant Allocated	Sponsor	Date of commen cement	Duration	Status
<i>In vitro</i> standardization of dermatophytes and keratinophilic fungi by compounds of plant origin.	Investigator	23,60,000/-	Central DST, Govt. of India, New Delhi	SR/WOS-A/LS-494/2012	3 Years	Ongoing

Dr. Seema Bhadauria
Head, Department of Microbiology

WOMEN SCIENTIST- A (WOS A)

Principal Investigator- WOS-A Scheme Sponsored by Dept. of Sciences & Technology, New Delhi. Project entitled “*In vitro* standardization of dermatophytes and keratinophilic fungi by compounds of plant origin” File no.: SR/WOS-A/LS-494

Workshop Attended

Workshop cum Training Program on HPTLC – Practice and Application Organized by Ayushraj Enterprises Pvt. Ltd. In collaboration with Anchrom Enterprises Private Ltd. Mumbai On 28th May 2015.

Curriculum Development

Member of Author committee for curriculum development and study material (M.Sc.) Vardhaman Mahaveer Open University, Kota.

POSTER PRESENTED:

1. Keratinophilic fungi & role in degradation of keratin containing wastes isolated from soil of Rajasthan, India- Japan Bilateral Conference on Impact of Make in India Efforts, Sept 21-27, 2015 (International) BIYANI Girls College, Jaipur.

2. Isolation of Bacillus Species from oil spills of Barmer and study their role in Bioremediation of Hydrocarbons, India- Japan Bilateral Conference on Impact of Make in India Efforts, Sept 21-27, 2015 (International) BIYANI Girls College, Jaipur.
3. Correlation of biodiversity of algal genera with special reference to the waste water effluents from industries. XXXVIII All India conference of the Indian Botanical Society & National Symposium on “ EMERGING TRENDS IN PLANT SCIENCES”, October 26-28, 2015, Organized by Department of Botany, University of Rajasthan, Jaipur.
4. Biosurfactants from Bacillus species and study their role in Bioremediation of hydrocarbons from soil and water. International conference on new horizon's in biotechnology (22 Nov. - 25 Nov.2015) Organized by CSIR National Institute of Interdisciplinary Science and Technology, Trivendrum, India.

Dr. Varsha Gupta**Assistant Professor****Department of Microbiology**

1. Session Convener in Scientific Sessions on Analytical and Environmental Chemistry 52nd Annual Convention of Chemists-2015 and International Conference on Recent Advances in Chemical Sciences 2015 at JU (28-30th Dec 2015).
2. Poster presentation in International Conference on Recent Advances in Chemical Sciences 2015 at JU(Mammalian scat as a bio-indicator of heavy metals contamination in Keoladeo National Park, Bharatpur, India (AEC-PP-45))
3. Participation in ICT based workshop organized by NITTTR Chandigarh. (Science and technology Training programme on Trust Areas in Engineering and Sciences in JU, 25-29th April 2016).
4. Faculty Supervisor in IAESTE LC JECRC for the Foreign student (Diana Von Unruh) worked on **Feathers of feral pigeons (*Columba livia*) as bioindicator for heavy metal pollution** from Technical University of Munich during the June-August, 2015

Activities

1. Convener for welcome committee ISRO Science Exhibition -12-14th April 2016
2. Member of In House Promotion Committees for Blood Donation Camp held in the JECRC University-8th Oct 2015
3. Secretary of Swachh Bharat Abhiyan UGC recommendation university team 2015
4. Team member of School visits for ISRO Exhibition campaign
5. Convener in welcome committee in International conference on Recent Advances in Chemical Sciences (ICRACS-2016) at JU- 28-30th Dec 2015

6. Event convener in various event(welcome & Decoration, Solo dance) in JU-Rythum (26-28th Feb 2016)
7. Event coordinator in School of Sciences
8. Team building event: Snakes Competition 1 Oct 2015
9. Best out of Waste- 15th October, 2015

Mrs. Monika Sharma
Assistant Professor-II
Department of Microbiology

Activities

1. Event member in various event(Copy Cat & Solo Singing) in JU-Rythum (26-28th Feb 2016)
2. Member of Discipline committee in ISRO Science Exhibition -12-14th April 2016.



Dr. Seema Bhadauria

Designation

Associate Professor & HOD

Department

Microbiology

Qualification

M.Sc, Ph.D

Research Area

:“Dermatophytes”, ‘Keratinophilic fungi’ and ‘Bioactive compounds isolated from medicinal plants. In vitro screening of various bioactive compounds isolated from medicinal plants for their antidermatophytic activity

Publication

Journals 14 , Books 10, Presentations in Conferences 03



Dr. Varsha Gupta

Designation

Assistant Professor-I

Department

Microbiology

Qualification

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

Research Area

Environment Technology, Wildlife Technique-Identification of Animals

Publication

Journal Publications:-13, Workshops:-07, Paper Presentation in Conferences:-19

DEPARTMENT OF PHYSICS**Course Offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D.	01	01	Nil	01	01
Masters in	03	05	02	01	03
Bachelors in	14	30	10	04	14

Faculty & Staff:

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

Non-teaching Staff

Lab Technicians	02	02	--
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Ph.Ds Awarded/ On-going

Scholar's Name	Topic	Supervisor	Status
Ms. Sunitha Bhaskar	Multi-wavelength Study of Solar Flares Using Recent Data	Prof. Aalok Pandya	To be submitted soon
Ms. Shobha	Study of Solar Magnetic Field Variations	Dr. Chandan Joshi	Good Progress
Ms. Sonia Jain	Study of Coronal Mass Ejections using Multi-wavelength Observations	Prof. Aalok Pandya	Not Pursuing anymore

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



* Weather Scientist Gufran Beig Talks on Project- SAFAR in JECRC University (29th September, 2016)

** One Day Workshop on Solar Astronomy (4 April, 2015)

(Eminent scientists Prof. Robert von Fay-Siebenburgen (University of Sheffield, UK), Dr. Rihaana (Slovak Academy of Sciences, Slovakia) and (Dr. Fedun (University of Sheffield, UK) visited JECRC Univ in the duration April 3rd and 4th April, 2015.)

Our Student Achievers: 2016

<p>Ms. Anshu Mehta</p> 	<p>M.Sc. (Physics) IV Semester</p>	<p>1. Selected for- “Summer Internship-2016” (October 1-December 31) University of Oldenburg Hamburg, Germany</p> <p>2. Selected for- “Summer Internship-2016” (June 1-June 30) On-“Spectroscopic Techniques in Uranium Exploration” Atomic Minerals Directorate (AMD) Department of Atomic Energy, Govt. of India.</p>
<p>Ms. Sushma Kumari</p> 	<p>M.Sc. (Physics) IV Semester</p>	<p>Selected for- “Summer Internship-2016” (June 1-June 30) On-“Estimation and Extraction of Uranium” Atomic Minerals Directorate (AMD) Department of Atomic Energy, Govt. of India.</p>
<p>Ms. Neha Googar</p> 	<p>M.Sc. (Physics) IV Semester</p>	<p>1. Selected for- “Internship-2016” (July 1-November 30) Vikram Sara Bhai Space Centre (VSSC) Indian Space Research Organization (ISRO), Govt. of India Trivandrum</p> <p>2. Selected for- “Summer Project-2016” (May 18-June 28) Project- SAFAR () A Joint Project of UNICEF and IITM (Indian Institute of Tropical Meteorology),</p>

		Ministry of Earth Sciences, Govt. of India -To Examine Air Quality of Jaipur and other Metropolis
Ms. Neha Sharma 	M.Sc. (Physics) IV Semester	Selected for- “Summer Project-2016” (May 18-June 28) Project- SAFAR () A Joint Project of UNICEF and IITM (Indian Institute of Tropical Meteorology), Ministry of Earth Sciences, Govt. of India -To Examine Air Quality of Jaipur and other Metropolis
Mr. Harpreet Singh 	B.Sc. VI Semester (Physics, Chemistry, Maths)	Qualified- JAM (Joint Admission Test for Masters) In- IITs and IISERs
Mr. Arvind	B.Sc. VI Semester (Physics, Chemistry, Maths)	Qualified- JAM (Joint Admission Test for Masters) In- IITs and IISERs



Dr. Aalok Pandya

Designation

Professor & HOD

Department

Department of Physics

Qualification

M.Sc., Ph.D.

Research Area

Geometric Quantum Mechanics, Quantum Gravity and Quantum Information Theory

Publication

Journals- 10, Presentations in Conferences- 18.



Prof. Vinod Gohri

Designation

Professor

Department

Department Of Physics

Qualification

M.Sc. Physics (Specialization in Electronics)

Email

vinod.gohri@jecrcu.edu.in

Research Area

Optical and Digital Image Processing, Research Experience in DRDO: 34 Years

Publication

No. of Publications: 19 Papers



Dr. Manisha Gupta

Designation

Associate Professor

Department

Department Of Physics

Qualification

M.Sc., M.Ed., Ph.D.

Research Area

Microwave Electronics, Mobile Communication, Antenna Theory and Designing.

Publication

Journal Publications: 04, Books: 02, Presentations in conferences: 19



Dr. Pranav Saxena

Designation

Associate Professor

Department

Department Of Physics

Qualification

Ph.D. (Theoretical high Energy Physics).

Research Area

Phenomenology in Theoretical High Energy Physics

Publication

Research Publications in International /National Journals 06, Research papers Presented in Conferences/Symposium 15, written a text book for BCA for VMOU (Kota), Rajasthan.



Dr. Nishant Gaur

Designation

Associate Professor

Department

Department of Physics

Qualification

Ph.D. (Solid State Physics), M.Sc. (Specialization in Electronics)

Email

nishant.gaur@jecrcu.edu.in

Research Area

Solid State Physics and Condense Matter Physics

Publication

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



Dr. Manish Kumar

Designation

Assistant Professor-I

Department

Department Of Physics

Qualification

M.Sc. (Physics), Ph.D.

Research Area

Atomic and Molecular Physics

Publication

In Journals-03; Presented in Conferences- 05



Mr. Abhishek Sharma

Designation

Assistant Professor-II

Department

Department of Physics

Qualification

M.Sc., Ph.D (Thesis Submitted)

Email

abhishek.sharma@jecrcu.edu.in

Research Area

Plasma Physics, Plasma Processing and Plasma Nitriding Techniques

Publication

International Journals: 04, National Conference Attended: 01, International Conference Attended: 04,



Mr. Anil Kumar Sharma

Designation

Assistant Professor-II

Department

Department Of Physics

Qualification

M.Sc., M.B.A, M.Tech (Power Electronics)

Email

anil.sharma@jecrcu.edu.in

Research Area

Microwave, Power Electronics

Publication

No. of Publications:- 01

DEPARTMENT OF ZOOLOGY

Course offered:

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D.	04	-	-	-	-
Masters in	20	-	-	-	-
Bachelors in	120	03	-	01	01

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

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

Non-teaching

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

Scholar's Name	Topic	Supervisor	Status
1. Ashish Kr. Jain (ongoing)	Isolation, identification and antibiotic sensitivity pattern of pathogenic enterobacteria from table	1. Dr. (Mrs.) Rajesh Yadav	Experimental work completed.

	egg -date of registration		
2. Jitendra Kr Kholia	Isolation, identification and characterization of soil bacteria and their role in biological weathering of marble	1. Dr. (Mrs.) Rajesh Yadav	Recommended for cancellation

Activities and Achievements:-

Dr. Rajesh Yadav

- Participated in AICTE recognized short term course on “Thrust Areas of Research in Engineering & Science through ICT” from 25.04.2016 to 29.04.2016
- Participated in Poster Presentation in BIOCON2015-The 10th Indian Japan Bilateral Conference organized by Biyani Girls College, Jaipur (India) (2015).
- Was invited by Vardhmaan Mahaveer Open University to write chapters for MSc (Prev) Zoology books.

Dr. Mona Arora

- Guided BSc student for project & MSc student for dissertation.
- Was invited to write an article that has been published in 2015-2016 session, entitled "Nano-Titanium Dioxide Particles around You – Harmful or Beneficial" in The Botanica Volume 64 & 65, 2015 dated 11/20/15.



Dr. (Mrs) Rajesh Yadav

Designation

Assistant Professor-I & HOD

Department

Zoology

Qualification

Ph.D, M.Sc.

Email

rajesh.yadav@jecrcu.edu.in

Research Area

Reproductive physiology and toxicology

Publication

Journals 08, Books 04, Presentations in Conferences 09



Dr. Mona Arora

Designation

Assistant Professor-I

Department

Department of Zoology

Qualification

PhD, M.Sc. Zoology

Email

mona.arora@jecrcu.edu.in

Research Area

Toxicology

Publication

Journals: 03, Books: 06, Presentations in Conference: 02

Department of Management**Course offered:**

Courses offered	Annual Intake	Number of Applications	Boys	Girls	Total
Ph.D	--	---	--	--	--
MBA	120	56	08	21	29
BBA	60	34	22	04	26
B.COM	60	22	12	02	14

Faculty & Staff:

Positions	Sanctioned	Working	On Leave
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Teaching

Professors	03	03	---
Associate Prof.	---	---	---
Assistant Prof.-I	06	06	---
Assistant Prof.-II	03	03	---

Non-teaching

Lab Tech	---	---	---
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Dr. Parul Agarwal

Designation

Dean, School of Management

Department

School of Management

Qualification

Her Doctorate was in Industrial Economics from University of Rajasthan in 1991. She is master of Business management with HR specialization. She was awarded Vice Chancellor's Gold Medal for scoring first position in Post-Graduation in Economics.

Email

parul.agarwal@jecrcu.edu.in

Research Area

"Labour Welfare and Social Security Measures in Large Scale industries in Hadoti Region". She has special interest towards HR practices in various industries

Publication

International/National Journals: 20, Published Books: 03, Presentations: 15



Prof. Rishi Sharma

Designation

Professor & Director Admission

Department

Management (Finance) and Admission Department

Qualification

MBA(Finance) Completed in 1995 and Graduation Completed in 1990

Email

director.admission@jecrcu.edu.in, rishisharma.mba@jecrc.ac.in

Research Area

Comparative Analysis between BSE and LSE(FTSE 100)

Publication

National Seminar: 03, National Workshop: 05



Dr. Murugan Gurusamy

Designation

Professor

Department

School of Management Studies

Qualification

M.Sc.(ECO+MGMT), Ph.D.

Email

murugan.gurusamy@jecrcu.edu.in

Research Area

Valuation of Firms and University Management

Publication

Financial Derivatives (Co-Authored Text Book)



Dr. Tulika Sood

Designation

Assistant Professor-I

Department

School of Management Studies

Qualification

Ph.D, MBA+PGDBM, B.Sc

Email

tulika.sood@jecrcu.edu.in

Research Area

Service Quality, Relationship Marketing and Customer Value

Publication

Significant Publications: 07



Dr. M. Kuruvilla

Designation

Assistant Professor-I

Department

School of Management Studies

Qualification

MBA, BPT

Email

m.kuruvilla@jecrcu.edu.in



Mr. Rajkumar Kumawat

Designation

Assistant Professor-I

Department

School of Management Studies

Qualification

MBA, B.Sc.

Email

rajkumar.kumawat@jecrcu.edu.in

Research Area

“Marketing practices in small scale industries”.



Mr. Manish Sharma

Designation

Assistant Professor-II

Department

School of Management Studies

Qualification

M.Com, MBA, UGC-NET (Commerce), UGC-NET (Management), NCMP L-2 (NSE'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



Ms. P Shivani Singh

Designation

Assistant Professor-II

Department

School of Management Studies

Qualification

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

Email

shivanisingh.mba@jecrc.ac.in

Publication

2 papers presented in the conference



Mr. Jai Prakash Asopa

Designation

Assistant Professor-II

Department

School of Management Studies

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



Dr. Sachin Gupta

Designation

Assistant Professor-I

Department

School of Law

Qualification

M.Com. (Business Administration), M.B.A (Finance), M.Phil, Ph.D., UGC-NET(Management).

Email

sachin.gupta@jecrcu.edu.in

Research Area

Financial Management and Accounting.

Publication

National Journals: 25 , International Journals: 28, Published Book:03



Dr. Rashmi Sharma

Designation

Assistant Professor

Department

School of Law

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. Vijeta Soni

Designation

Assistant Professor-I

Department

School of Law

Qualification

M.A (Psychology), M.B.A, Ph.D

Email**Research Area**

Her teaching and research area includes personality, optimism, anxiety, stress, organization behavior.

Publication

Paper Publication: 06, Presentation in International and National conferences: 11



Dr. Abha Mohan

Designation

Associate Professor

Department

School of Law

Qualification

B.A(Eco. Hons.), M.Com(Eco.Admin & Fin.Mgmnt.), Ph D

Emailabha.mohan@jecrcu.edu.in**Research Area**

Financial Management

Publication**BOOKS PUBLISHED**

S.No	Name of the Faculty Member	Name of the Book	Name of the publisher	Year of Publication
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1.	DR. SACHIN GUPTA	Project Management ISBN No:- 978-93-5163-455-3	Thakur Publications, Jaipur	First Edition:- 2015
2.	Dr.Tulika Sood	Customer Perceived Service Quality & Perceived Value in Life Insurance: Evidences from LIC & HDFC LIFE in Rajasthan	LAP LAMBERT Academic Publishing, Germany	2016

PAPERS PUBLISHED IN NATIONAL JOURNALS

S.No	Name of the Faculty Member	Research Paper	Hyperlink	Date of publication	Name of the Journal (refereed)
1.	Dr. Sachin Gupta	Employee Retention in Higher Education Sector: Role of Work Environment.		VOL.3, ISSUE-1, Jan-March 2016, P-ISSN:- 2394-1545; Page No:- 133-136	ADVANCES IN ECONOMICS AND BUSINESS MANAGEMENT (AEBM)
2.	Dr. Tulika Sood	A study of the relationship between repurchase & Brand Loyalty for Ice cream of Amul & Saras in Jaipur city		Volume-2, Issue-1, September 2014, ISSN NO-2347-2405, Pg. 18-32. (Conference Proceedings)	PARIDNYA, The MIBM Research Journal

PAPERS PUBLISHED IN INTERNATIONAL JOURNAL

S.No	Name of the Faculty Member	Research Paper	Hyperlink	Date of publication	*Name of the Journal (refereed)	No of Citations
3.	Dr. Abha Mohan	Human Inadequacies in Corporate Failure: A Case Study	www.ijmas.com	Volume 01 Issue 05 Month Sep-Oct Year 2015	International Journal of Multidisciplinary Approach and Studies	20

Activities Conducted at School of Management

SR NO	DATE OF EVENTS	NAME OF EVENTS	SPEAKERS	Participants
1	15th July 2015	First ASQ Webinar Session on Leadership Excellence	Leadership Excellence- Manu K. Vora, Ph.D., M.B.A., ASQ CQE & ASQ Fellow	For Faculty and Students
2	19th Aug 2015		Effective Teamwork - Manu K. Vora, Ph.D., M.B.A., ASQ CQE & ASQ Fellow	
3	21st Oct 2015		Effective Meeting Management-Manu K. Vora, Ph.D., M.B.A., ASQ CQE & ASQ Fellow	
4	17th Feb 2016		Effective Risk Management	
5	4th Aug 2015	Talent Hunt		For the Fresh Batch
6	5th Aug 2015	Poster Making		
7	6th Aug 2015	Skit		
8	7th Aug 2015	Ad Mania		
9	Aug 22nd 2015	Extempore Competition		For the Management Students only
10	31st Aug-4th Sept 2015	Expert classes on Quantitative techniques[MBA 1st] and Research	Prof. P Shastry, Former Professor IIM-B	Students of MBA I and MBA III

		Methodology [MBA 3rd] classes for MBA 1st and 2nd year students		
11	11th Feb 2016	Participated in Quiz competition at Doordarshan		All students of School of Management.
12	12th Feb 2016	Take A Breath of Fresh Air	Ms. Kripa Sagar – the founder and promoter of Take A Breath of Fresh Air - has undertaken a series of runs “India: Run to Quit”. Kripa Sagar, 49 years old, mother of two and a smoker for over 26 years, managed to kick the butt five months after she first took to running 4+ years ago. She is a runner and a Social Activist	All students of School of Management.
13	17th Feb 2016	First ASQ Webinar Session on Leadership Excellence	Effective Risk Management	For Faculty and Students
14	29th Feb 2016	Mahindra Finance		Final year students-MBA IV, BBA VI, B.com V & MBA II
15	30th March-7th April 2016	Placement Week		Final year students-MBA IV, BBA VI, B.com VI & MBA II
		30-Mar	Antal International	
		31-Mar	Teleperformance	
		2-Apr	Tally Solutions	
		3-Apr	Wonder Cement	
		4-Apr	Dainik Bhaskar	
		5-Apr	State Guidelines Infra Services	
		6-Apr	AU Financiers	
		7-Apr	Navjeevan Finance	
16	14th April 2016	Industrial Visit to Jaipur Rugs		Students of MBA II, BBA II (N+K), B.Com II (N+K)
17		Seminar on: "Paradigm shift in Management Perspective in the changing Indian scenario.	Dr. Subhash Sharma, Dean IBA, Bangalore	All students of School of Management.

18	18th July 2016-23rd July 2016	Induction week	Logo making, Ad Making, Public Speaking, Bulls eye, Singing, Dumb charads & Skit	New Batch: All 1st year students
19	23rd July 2016	Amber Visit		New Batch: All 1st year students
20	29th July - 31st July 2016	Attended and event on "TALK JOURNALISM" held at Fairmount Hotel.		New Batch: All 1st year students
21	30th July 2016	Jaipur foot center Visit		New Batch: All 1st year students
22	5 Aug. 2016	Ad Mania		All SOM students participated
23	6 Aug. 2016	Industrial Visit to Jaipur Rugs		MBA students participated
24	11-Aug-16	Business plan competition organized at JU		All SOM students participated
25	15 Sep.2016	Know your brand -Marketing quiz conducted at JU		All SOM students participated
26	5 Oct. 2016	Digital Rajasthan Conclave		MBA and BBA students participated as volunteer.
27	21-23 Oct. 2016	Inter University cultural program		23-SOM students participated
28	20-24 Oct. 2016	Annual Techno cultural fest at IIT Roorkee		SOM students participated
29	7-8 Nov. 2016	5th China India Forum		MBA 1st sem. students participated.
30	9-11 NOV.2016	GRAM		MBA 1st and 3rd sem. students for Training, learning, event management.
31	19 Nov. 2016	Ideathon - Marathon of Ideas 2016		SOM students participated
32	21 Nov. 2016	Organ donation and transplantation awareness		All SOM students participated
33	19 th Dec 2016	Marketing seminar by Sh.	Sh. Piyush Pandey	All SOM students participated

		Piyush Pandey organized by Dainik Bhaskar		
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Various Students have participated in events which are listed below:

1. Shalu, Nidhi, Mahima, and Nikhil of MBA II sem. and akshay of BBA III sem. participated in fashion show of JNIT Jaipur fest "verve" and won 2nd prize in 2016.
2. Nidhi, Mahima, of MBA II sem. Nikhil, Akshay BBA III sem. participated in fashion show of Modi University laxmangarh fest in 2016.
3. Ayushi Sharma of MBA II participated in Fashion Show at LNMIIT fest "VIVACITY" at 29 Jan 2016
4. Priyanka dixit of MBA II participated in dance event in Manipal University Jaipur Fest 2015.
5. Kartik Saini of MBA II participated in JAM event at VIVACITY fest of LNMIIT 2016.
6. Sahil Nawani of BBA III semester participated in Trekking organised by Youth Hostel Association of India in Jan 2016.(60 Km Trek)He received the Youngest participant award.
7. Rahul of BBA VI participated in many International and National Karate events and won prizes.
8. Sidhant Batra of BBA III sem participated in E-Summit organized by IIT –Mumbai and won prizes in some of the events.He is also working as an intern at Tagglabs as Marketing Assistant.

Samyak Kuheley of B.com I semester won the 1st position in “Corporate Roadies” an event conducted by Xaviers College, Jaipur in the fest “VENDESTO”.

Number of visitors from industry / government who came to interact with the students of Management:

S.No	Name of person	Name of company	Designation
1	Mr. Sameer Chaturvedi	Jaipur Rugs	CEO
2	Mr. Promod Kumar Vijayvergiya,	Deputy G.M.	SIDBI
3	Mr.Mohd.Furqan Warsi	KPMG	Associate Director,
4	Mr. Amit Tyagi	JCB	Senior Manager HR
5	Dr. Prateem Tamboli,	Fortis	Facility Director

6	Dr. Pramila Sanjaya,	SIDART	Honorary Advisor,
7	Prof. Satish C Sharma,	Maharaja Group of Institutions	CMD,
8	Mr. Rakesh Sidana, Founder	MeriCar.com	CEO
9	Mr. Piyush Bhan,	Salucro Software Development	Director of Operations
10	Mr. Puneet Mittal, Founder	Pratham Software	CEO

Visit to Jaipur Rugs-



Self Defense workshop-



Street play activity-



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, and 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 Berger Paints, Futures First, Trivium, LNJ Group, Axis Bank, India Mart, ICICI Securities, Asahi India, IDBI Bank, Unique Builders, Web Solutions, Angel Broking, ICICI Prudential, Sanchaytech, Reliance Capital, Rajasthan Patrika, Teleperformance, Just Dial, Appeal group, A U Financiers, CAD centre.

Summer Internships

SOM, JU provides huge internship opportunities through its academia Industry Interface in various organizations such as Ultratech cement, Aditya Birla Group, Reliance Mutual Fund, Wonder Cement, RIICO, Reliance Communications, SBI Mutual Fund, and R K Marbles.

RESULTS 2015-16**RESULT FOR THE ACADEMIC YEAR 2015-16**

S.No.	DEPT.	YEAR	BRANCH	Appeared	Promoted	Not Promoted	Promoted (%)
2015 BATCH							
1	M.Tech	I Year		10	10	0	100.00
2	B.Com	I Year	Normal+KPMG	10	9	1	90.00
3	BBA	I Year	Normal+KPMG	22	16	6	72.73
4	MBA	I Year		28	28	0	100.00
5	B.Sc	I Year		64	60	4	93.75
6	M.Sc	I Year		7	7	0	100.00
7	BCA	I Year		38	31	7	81.58
8	B.Tech	I Year					
			CE	38	35	3	92.11
			CSE	136	131	5	96.32
			ECE	11	11	0	100.00
			EE	7	5	2	71.43
			IT	3	3	0	100.00
			ME	47	44	3	93.62
2014 BATCH							
1	BBA	II Year	Normal+KPMG	53	51	2	96.23
2	B.Com	II Year	Normal+KPMG	14	12	2	85.71
3	B.Sc	II Year		66	66	0	100.00
4	BA	II Year		3	3	0	100.00
5	B.Sc-IT	II Year		14	13	1	92.86
6	BCA	II Year		52	47	5	90.38
7	MCA	II Year		75	69	6	92.00
8	B.Tech	II Year	ME	121	117	4	96.69
			Chemical	11	11	0	100.00
			Civil	84	81	3	96.43
			CSE	217	208	9	95.85
			EE	33	32	1	96.97
			ECE	22	21	1	95.45
9	M.Tech	II Year		1	1	0	100.00

10	MBA	II Year		27	24	3	88.89
11	M.Sc	II Year		13	11	2	84.62
2013 BATCH							
1	B.Tech	III Year	Civil	107	106	1	99.07
			ME	140	137	3	97.86
			CSE	150	147	3	98.00
			EE	42	41	1	97.62
			ECE	81	79	2	97.53
			IT	6	6	0	100.00
	Diploma	ME		13	13	0	100.00
2	BBA	III Year	Normal+KPMG	31	25	6	80.65
3	B.Com	III Year	Normal+KPMG	7	6	1	85.71
4	B.Sc	III Year	Normal	40	37	3	92.50
5	MCA	III Year		122	100	22	81.97
6	BCA	III Year		22	18	4	81.82
2012 BATCH							
1	B.Tech	IV Year	CSE	94	85	9	90.43
			Civil	53	50	3	94.34
			ME	84	77	7	91.67
			EE	29	28	1	96.55
			ECE	45	43	2	95.56

TRAINING AND PLACEMENT CENTRE

JECRC University Placement Performance – 2015-2016 Batch

JECRC Foundation has set an exemplary record in engineering placements with its students being chosen by industry leaders, year after year. 100+ renowned companies have made more than 3000 offers to students in last 10 years. This year has been exceptional for JECRC umbrella in terms of placements. More than 1012 offers have been rolled by reputed organizations like TCS, Accenture, Ericsson, Siemens, Tata Technologies Limited, Wipro Technologies etc. JECRC University is providing various programmes and courses for UG, PG and Ph.D. in the fields of Engineering & Technology, Commerce & Management, Pure & Applied Sciences, Computer Applications & IT, etc. since 2012. The first batch of B.Tech students of JECRC University is passing out during the current

session 2015-16 and over 88% of the students have already been placed in topnotch companies like Accenture (110 students) and Tata Consultancy Services (59 students) at a package of Rs.3.30 lakh per annum.

JECRC Foundation also gave serious consideration to the placement of B.Sc. and B.B.A. students and prepared a policy for their placement. After imparting training to them, the companies were invited. It is a matter of great pleasure to state that big names like Accenture and TCS took it in right spirit and selected JECRC University as their sole recruitment center for B.Sc. and B.B.A. students of Rajasthan. JF conducted the placement drive wherein 48 other colleges of the state participated and 55 students were selected by Accenture alone.

Hiring companies and Number of Placed Students for 2015-2016 Batch

Placement Offers @ JECRC University

Engineering

S.No.	Branch	Total Offers
1	CSE	78
2	ECE	27
3	EE	20
4	ME	111
5	Civil	16
B.Tech-Total		252

Non Engineering

S.No.	Branch	Total Offers
1	MCA	44
2	BCA	19
3	B.Com	7
4	BBA	27
5	MBA	26
6	B.Sc.	3

Placement Offers @ JECRC University

Non Engineering- Total **126**

Total Offers **378**

S.No.	Name of Company	No. of Offers
1	Accenture	113
2	TCS	62
3	Teleperformance	23
4	Ericsson	12
5	NBC	12
6	TECH MAHINDRA	9
7	WIPRO	7
8	Tally Solutions	6
9	AU Financiers	5
10	Intellipat	5
11	Pushp Forging Jaipur	5
12	RedInno	5
13	Siemens	5
14	State Guidelines Infra Services	5
15	GAPAI	4
16	Honda Cl	4
17	Lafarge	4
18	Tata Technologies	4
19	Adarsh Group	3

Placement Offers @ JECRC University

20	L&T	3
21	Amazon	2
22	Anand Bearing Ltd. HP	2
23	Antal International	2
24	APPCINO	2
25	Ashish Group	2
26	Bikaji Bhujia Bikaner	2
27	CIV Pvt ltd	2
28	Configware	2
29	Eicher Motors	2
30	GIPL	2
31	Horizon Application Software Solutions	2
32	HZL Chittorgarh	2
33	India Bulls	2
34	Job Hub	2
35	Just Dial	2
36	Parasme Software Technology	2
37	Rebuscode	2
38	Reliance Communication	2
39	The Phone Support	2
40	Vahika	2
41	Wonder Cement	2

Placement Offers @ JECRC University

42	A1 Media	1
43	A3designer	1
44	Adani Power	1
45	Adlante Labs Pvt Ltd	1
46	Angloestern Ship Management, Bombay	1
47	Bajaj Capital	1
48	Blue Fountain Esolutions	1
49	BMW Gurgaon	1
50	Concept Tek Solution	1
51	Dewan Sol	1
52	Emizen tech Pvt. Ltd.	1
53	Espire Infolble	1
54	FaberWorks	1
55	HDFC Bank	1
56	ICICI Direct	1
57	Indiareresults.com	1
58	INFOSYS	1
59	ISGAC, Noida	1
60	JK Tyres	1
61	KEC Jaipur	1
62	Khan Textiles, Bhilwara	1
63	KL Engg. Bharatpur	1

Placement Offers @ JECRC University

64	Litmas Technology	1
65	Mecon Ltd. Ranchi	1
66	Mevna Fab.	1
67	Newendra Innovation	1
68	Ratnakar Steel Ltd.	1
69	Reliance Oil Refinery	1
70	Robonet Infotech Pvt. Solutions	1
71	Royal Enfield	1
72	RR Bank	1
73	S S Enterprises	1
74	Saket Fabs Pvt Ltd.	1
75	SAMS Group, Noida	1
76	Sankalp Technologies	1
77	SI Group Raigarh (Maharashtra)	1
78	Spare Code Solution	1
79	SRSI Group, Dungarpur	1
80	United Traders Solution	1
81	Virdavan Agro Industries, Agra	1
Total Offers		378

Science Graduate (B.Sc. & BCA)

S.No.	Company	Total Offers	Pool Campus Offers
1	TCS	17	47

Placement Offers @ JECRC University

2	Accenture	3	51
3	Tech Mahindra	8	NA
4	Infosys	2	NA
5	Wipro	3	NA

Management (B.Com, BBA & MBA)

S.No.	Company	Total Offers
1	Aadarsh Group	2
2	Amazone	1
3	Antal International	2
4	Ashish Group	2
5	AU Financiers	5
6	Bajaj Capital	1
7	Deewan Solutions	1
8	ICICI Direct	1
9	India Bulls	2
10	State Guidelines Infra Services	5
11	Tally Solutions	5
12	Teleperformance	23
13	Wonder Cement	1
14	Samarth Lifestyle	9

MCA

S.No.	Company	Total Offers
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Placement Offers @ JECRC University

1	Accenture	11
2	Adlante Labs Pvt Ltd	1
3	Amazon	1
4	APPCINO	2
5	Asahi India Glass Limited	1
6	Blue Fountain Esolutions	1
7	Blue Cubes	2
8	Capegemini	1
9	Concept Tek Solution	1
10	Configaware	1
11	GIPL	2
12	HDFC Bank	1
13	Horizon Application Software Solutions	2
14	InfoObjects	1
15	Intellipaat	3
16	Josh Technologies	2
17	MindTree	0
18	Parasme Software Technology	2
19	Persistent Software	2
20	Phone Support	1
21	Rebuscode	1
22	Robonet Infotech Pvt. Solutions	1

Placement Offers @ JECRC University

23	RR Bank	1
24	Sankalp Technologies	1
25	Spare Code Solution	1
26	Syntel	4
27	Webtunix	3
28	Wipro	7

Our Recruiters



Internship Program Performance –2015-2016 Batch

Internship highlights:-

- 95% students placed for internships
- 20% students have got paid internships with stipend ranging from INR 4000 to INR 20000 per month.

Objective behind the internship is to provide industry exposure to students to make them more employable. Internship in the final semester in every program provide students with practical exposure and expertise that can help them get settled in their first job well. Students may apply to any

relevant or inter disciplinary field based on their areas of interest and expertise to fulfill the minimum academic credit as per university Curriculum Guidelines. Students can earn work experience by participating in an internship.

Training and Placement department provides Internship Support to the students in their final semester. This support is provided in the following ways:

- Training and Placement department has a systematic contact program with the corporate where companies are invited to interview JU students for internships, on and off campus
- Training and Placement department helps students find internships of their interest on the internet
- Training and placement department provided a systematic hand holding to the interns to successfully complete their internship. This is executed by Faculty Internship Guides, who maintain a regular review rhythm (Telephone, Email and Personal Visit) as per the Internship guidelines with the Industry guides. This is followed by a joint evaluation, at the end of the internship, conducted by Faculty internship guide, industry guide and an external examiner

Top Internships- 2016 Batch

IATC Siemens	Erricson, Jaipur	Suzlon Energy
TCS	Samsung, Delhi	Reliance Comm
NIIT	Airtel	Eicher
Ultratech Ltd	Lafarge	JK Tyres
Amazon Tech	JK Cement	Honda
HCL Technologies	Wipro	HMT
Fmblogic	Appcino Technologies Pvt. Ltd	Ambuja Cement
TATA Teleservices	Ford	Maruti
Mahindra	Piaggio	Essar Steel
KEC	Volvo	NBC

List of Students Selected in various Reputed Organization:

Accenture

S.No.	Name of Student	Branch
1	Rajat Agrawal	CSE
2	Ritika Chadha	CSE

Accenture

3	Shivangi Jain	CSE
4	Pulkit Mantri	ME
5	Aditya Singhal	CE
6	Aishwary Modi	CE
7	Bhavya Arora	CE
8	M Siddharth Fulfagar	CE
9	Naveen Singla	CE
10	Satyam Kumar	CE
11	Anubhav Tyagi	CE
12	Poonam Choudhary	CE
13	Aarzo Banzara	CSE
14	Ajay Malav	CSE
15	Akanksha bajaj	CSE
16	Akshiya prabhakar	CSE
17	Amogh chaturvedi	CSE
18	Anurit jain	CSE
19	Arpit agrawal	CSE
20	Arpit jain	CSE
21	Asma vaseem	CSE
22	Ayush bajaj	CSE
23	Balkar singh	CSE
24	Heena Khanwani	CSE
25	Himanshu Gupta	CSE

Accenture

26	Himanshu kulhari	CSE
27	Jyoti goyal	CSE
28	Krishnan gopal gupta	CSE
29	Nikhil suthar	CSE
30	Poojashree gupta	CSE
31	Priyesh mehta	CSE
32	Pulkit agrawal	CSE
33	Purvesh dwivedi	CSE
34	Ronak mathur	CSE
35	Sakshi tripathi	CSE
36	Samarth khurana	CSE
37	Sandeep yadav	CSE
38	Shah jenish hemant	CSE
39	Shantanu pathak	CSE
40	Swapnil goswami	CSE
41	Vivek kumar	CSE
42	Sheenam	CSE
43	Amir suhail	CSE
44	Puneet soni	CSE
45	Himanshu gupta	CSE
46	Raj ambey suwalka	CSE
47	Vishal kothari	CSE
48	Amarjeet yadav	ECE

Accenture

49	Amarjit singh	ECE
50	Harsh soni	ECE
51	Kartik gupta	ECE
52	Kuldeep singh	ECE
53	Meghna mathur	ECE
54	Nitin pareek	ECE
55	Pragati das	ECE
56	Pramod kumar	ECE
57	Rahul singh rawat	ECE
58	Sanjul talesara	ECE
59	Nitish kumar	ECE
60	Shweta dixit	ECE
61	Ankush vijayvargiya	EE
62	Ashish sharma	EE
63	Narendra singh rathore	EE
64	Nitish jha	EE
65	Prachi trivedi	EE
66	Pradeep sharma	EE
67	Priyansh saksena	EE
68	Punit agarwal	EE
69	Rajesh kumar jangir	EE
70	Kartik sankhla	EE
71	Shree garg	EE

Accenture

72	Abhishek sharma	ME
73	Akash singh	ME
74	Amitabh anand	ME
75	Ankit gupta	ME
76	Aviral kothari	ME
77	Bhowmik dani	ME
78	Bikram chhetri	ME
79	Chinmay agrawal	ME
80	Chinmaya jaggi	ME
81	Dhanna lal sharma	ME
82	Gitank meena	ME
83	Harsh sharma	ME
84	Himanshu baber	ME
85	Karan gupta	ME
86	Kingshuk mandal	ME
87	Macario cardozo	ME
88	Manish gupta	ME
89	Mayank bhatt	ME
90	Mohit kumar	ME
91	Nikhil soni	ME
92	Pankaj jain	ME
93	Piyush soni	ME
94	Pushkar narwadiya	ME

Accenture

95	Siddharth gautam	ME
96	Swayam arora	ME
97	Tejpal singh ratnu	ME
98	Vikas saini	ME
99	Shubham agarwal	ME
100	Shubham kasera	ME
101	Rohit yadav	BCA
102	Aayush bhardwaj	MCA
103	Abhimanyu singh tanwar	MCA
104	Barkha jain	MCA
105	Deependra singh	MCA
106	Kashish sharma	MCA
107	Monica kadel	MCA
108	Neha kumari	MCA
109	Nitesh tripathi	MCA
110	Payal lakhani	MCA
111	Sparsh pareek	MCA
112	Sukhmeet singh behl	MCA
S.No.	Name of Student	Branch
1	Abhishek singh tanwar	CSE
2	Amir suhail	CSE
3	Pulkit mantri	ME

Accenture

4 Tejpal singh ratnu
ME

Tech mahindra

S.no.	Name of student	Branch
1	Prashant Sharma	BCA
2	Shubhankar sharma	BCA
3	Vaibhav mehra	BCA
4	Amandeep Singh	BCA
5	Chitresh Parwani	BCA
6	Maheep Goyal	BCA
7	Mohmmad Iqbal	BCA
8	Prateek Agarwal	BCA

WIPRO

S.No.	Name of Student	Branch
1	Khushwant Mewara	MCA
2	Kriti Shikha	MCA
3	Lalit Kumawat	MCA
4	Mayank Nagda	MCA
5	Parvinder Kour	MCA
6	Phool Soni	MCA
7	Nidhi Singh Rathore	MCA

S.No.	Name of Student
1	Ashish CE A3designer

Accenture

mishra

2	Kapil khandelwal	EE	Adani Power
3	Ramdhan mukeshbhai sodani	ME	Amazon
4	Munniram khati	ME	Anand Bearing Ltd. HP
5	Sachin kumar vaishnav	ME	Anand Bearing Ltd. HP
6	Hamendra singh deora	ME	Angloestern Ship Management, Bombay
7	Bhawani shankar tard	ME	Bikaji Bhujia Bikaner
8	Chinmaya jaggi	ME	Bikaji Bhujia Bikaner
9	Deepak	ME	BMW Gurgaon
10	Amandeep singh	CE	CIV Pvt Ltd
11	Amit verma	CE	CIV Pvt Ltd
12	Sonali jain	CSE	Configware
13	Viraj agrawal	CSE	Configware
14	Gaurav biswas	CSE	Dewan Sol
15	Pankaj jain	ME	Eicher Motors
16	Vikas kumar mali	ME	Eicher Motors
17	Saloni	CSE	Emizen tech Pvt. Ltd.

Accenture

vijayvargiya

18	Aakash sharma	CSE	Espire Infolble
19	Chandrika sah	ME	GAPAI
20	Harsh vardhan sharma	ME	GAPAI
21	Ishwar lal	ME	GAPAI
22	Jitendra achara	ME	GAPAI
23	Manish gupta	ME	Honda Cl
24	Suraj singh	ME	Honda CL
25	Akshay singh gurjar	ME	Honda CL
26	Gitank meena	ME	Honda CL
27	Hardik vyas	ME	HZL Chittorgarh
28	Siddharth gautam	ME	HZL Chittorgarh
29	Akash singh	ME	ISGAC, Noida
30	Chinmay agrawal	ME	JK Tyres
31	Kunal gaud	CSE	Just Dial
32	Nimit sharma	CSE	Just Dial
33	Vikas saini	ME	KEC Jaipur
34	Mohammad ikram memon	ME	Khan Textiles, Bhilwara

Accenture

35	Deepak kumar sogerwal	ME	KL Engg. Bharatpur
36	Peeyush singh rathore	ME	L&T
37	Piyush rathore	ME	L&T
38	Ramdhan mukeshbhai sodani	ME	L&T
39	Harsh sharma	ME	Mecon Ltd. Ranchi
40	Amit soni	ME	NBC
41	Ankit gupta	ME	NBC
42	Bharat soni	ME	NBC
43	Dhanna lal sharma	ME	NBC
44	Dinesh kumar yadav	ME	NBC
45	Harshvardhan singh shekhawat	ME	NBC
46	Himanshu babar	ME	NBC
47	Jogender singh	ME	NBC
48	Tejpal singh ratnu	ME	NBC
49	Umesh kumar sharma	ME	NBC

Accenture

50	Sunil sharma	ME	NBC
51	Akshat chauhan	ME	NBC
52	Abhishek sharma	ME	Newendra Innovation
53	Akash chaudhary	ME	Pushp Forging Jaipur
54	Balbeer singh	ME	Pushp Forging Jaipur
55	Bikram chhetri	ME	Pushp Forging Jaipur
56	Ram jee raushan	ME	Pushp Forging Jaipur
57	Vikrant mehta	ME	Pushp Forging Jaipur
58	Amar chand	ME	Ratnakar Steel Ltd.
59	Arpit bairathi	CSE	Rebuscode
60	Kapil yadav	CSE	Rebuscode
61	Bhowmik dani	ME	Reliance Communication
62	Nikhil soni	ME	Reliance Communication
63	Jaynesh tailor	ME	Reliance Oil Refinery
64	Karan gupta	ME	Royal Enfield
65	Deepanshu vijay	ME	Saket Fabs Pvt Ltd.
66	Devendra dharmichand khichi	ME	SI Group Raigarh (Maharastra)

Accenture

67	Jigar trivedi	ME	SRSL Group, Dungarpur
68	Sayoni Mundra	CE	Teleperformance
69	Kunal sharma	CSE	The Phone Support
70	Nakul vijay	CSE	Vahika
71	Palash anchliya	CSE	Vahika
72	Chirag shah	ME	Virdavan Agro Industries, Agra
73	Ravi vyas	ME	Wonder Cement
74	Shivani Garg	MBA	A1 Media
75	Kanchan Kumari	MBA	Adarsh Group
76	Neha Bhatnagar	MBA	Adarsh Group
77	Varsha Singh	MBA	Adarsh Group
78	Tanuj Choudhary	BBA	Amazon
79	Akriti Sinha	BBA	Antal International
80	Anand remesan	BBA	Antal International
81	Sanjay Choudhary	MBA	Ashish Group
82	Ashish Soni	MBA	Ashish Group
83	Shiv Kumar Gupta	MBA	AU Financiers
84	Gajraj Shekhawat	BCOM	AU Financiers

Accenture

85	Mohammed Shoyab Khan	BCOM	AU Financiers
86	Jitendra rathore	MBA	AU Financiers
87	Divyansh Singh	MBA	AU Financiers
88	Kanchan Kumari	MBA	Bajaj Capital
89	Akshay Chaporkar	MBA	ICICI Direct
90	Shailesh Vashistha	MBA	India Bulls
91	Shubham Pareek	MBA	India Bulls
92	Chirag Nagpal	MBA	Indiareresults.com
93	Neha Bhatnagar	MBA	Job Hub
94	Varsha Singh	MBA	Job Hub
95	Anurag Saraswat	MBA	Litmas Technology
96	Bhoopendra Singh	MBA	Mevna Fab.
97	Sandeep Jangir	MBA	S S Enterprises
98	Abhishek Kumar	MBA	SAMS Group, Noida
99	Saral Khandelwal	BBA	State Guidelines Infra Services

Accenture

100	Yashwajeet Singh	BBA	State Guidelines Infra Services
101	Chandra Prakash	BBA	State Guidelines Infra Services
102	Akshay Tak	BBA	State Guidelines Infra Services
103	Jitendra rathore	MBA	State guidelines infra Services
104	Raj Bala	MBA	Tally Solutions
105	Ashish Soni	MBA	Tally Solutions
106	Divyansh Singh	MBA	Tally Solutions
107	Aman Singh	BBA	Tally Solutions
108	Mayur Kumar	BCOM	Tally Solutions
109	Anand Remesan	BBA	Tally Solutions
110	Aakash Khandelwal	BBA	Teleperformance
111	Amit Vikram Singh	BBA	Teleperformance
112	Arpit Jain	BBA	Teleperformance
113	Ashwani Kumar	BBA	Teleperformance
114	Karan Jain	BBA	Teleperformance
115	Mahendra Singh Chouhan	BBA	Teleperformance
116	Nikhil	BBA	Teleperformance

Accenture

Sharma

117	Prashant Swarnkar	BBA	Teleperformance
118	Sukhjot Singh	BBA	Teleperformance
119	Tanmoy saha Roy	BBA	Teleperformance
120	Gajendra Meena	BBA	Teleperformance
121	Naman Soni	BBA	Teleperformance
122	Mohit bharani	BBA	Teleperformance
123	Akshay Khatri	BCOM	Teleperformance
124	Jaimal Singh Gill	BCOM	Teleperformance
125	Somen Mitra	BCOM	Teleperformance
126	Jitendra rathore	MBA	Teleperformance
127	Aman singh	BBA	Teleperformance
128	Chandra prakash	BBA	Teleperformance
129	Akshay tak	BBA	Teleperformance
130	Anand remesan	BBA	Teleperformance
131	Mayur kumar	BCOM	Teleperformance
132	Bhairu sahay saini	MBA	United Traders Solution

Accenture

133	Pushpit agarwal	BBA	Wonder Cement
134	Rahul Sharma	MCA	Adlante Labs Pvt Ltd
135	Anish Mathur	MCA	APPCINO
136	Jai Kumar Kumawat	MCA	APPCINO
137	Deepak Sharma	MCA	Blue Fountain Esolutions
138	Rakesh Kumar Sharma	MCA	Concept Tek Solution
139	Sumit Srivastava	MCA	FaberWorks
140	Jyotsana	MCA	GIPL
141	Anil Choudhary	MCA	GIPL
142	Mala Kumari	MCA	HDFC Bank
143	Ishan Chawla	MCA	Horizon Application Software Solutions
144	Sanjay Joshi	MCA	Horizon Application Software Solutions
145	Rishabh Sharma	BCA	INFOSYS
146	Parvesh Khan	MCA	Parasme Software Technology
147	Madhu Sharma	MCA	Parasme Software Technology
148	Nidhi Raj Baheti	MCA	The Phone Support
149	Md Masoom	MCA	RedInno

Accenture

Raza

150	Ravi Kumar	MCA	RedInno
151	Himanshu Vijayvargiya	MCA	RedInno
152	Madhu Sharma	MCA	RedInno
153	Nidhi Raj Baheti	MCA	RedInno
154	Jitendra Kushwah	MCA	Robonet Infotech Pvt. Solutions
155	Mala Kumari	MCA	RR Bank
156	Himanshu Sharma	MCA	Sankalp Technologies
157	Siddharth Sharma	MCA	Spare Code Solution

CLUBS AND CENTRE

Students are encouraged to participate in co-curricular and extracurricular activities through these clubs and societies. The University recognizes the importance of nurturing the talent and provides the resources and acts as a catalyst for the same. Residential life in JU hostels combines living and learning, both intricately linked with each other. Thoughtfully designed and managed, they provide the perfect setting for the academic pursuits.

Technical Clubs

- ! Zenith - Aero modeling club
- ! Technofizi - Robotics Club
- ! Sanskrit Club (Dancing)
- ! Swarag Club (Singing, Musical Instrument)
- ! E-cell - Entrepreneurship and incubation club
- ! Nature bird Club

Extra-Curricular Activity clubs

- ! Schrieber's - Media Club
- ! Pictxels - Photography club
- ! Theater Club (Dramatics)
- ! English Conversation Club-Literary Club

- ! 3C (Club Catchy for Cultural)-Cultural Club
- ! JU Tritons - Sports Club
- ! Zarurat (N.G.O) - An NGO working towards kids' education
- ! Maverick Club-Marketing Club

JU Rhythm – Beats of Imagination (Annual Fest.)

JU RHYTHM BEATS OF IMAGINATION (10-12 MARCH 2016)

SKIT

JECRC University organized a Skit Event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 10-March-2016.



Band war & instrumental

JECRC University organized band war and instrumental competition event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11 - March-2016.

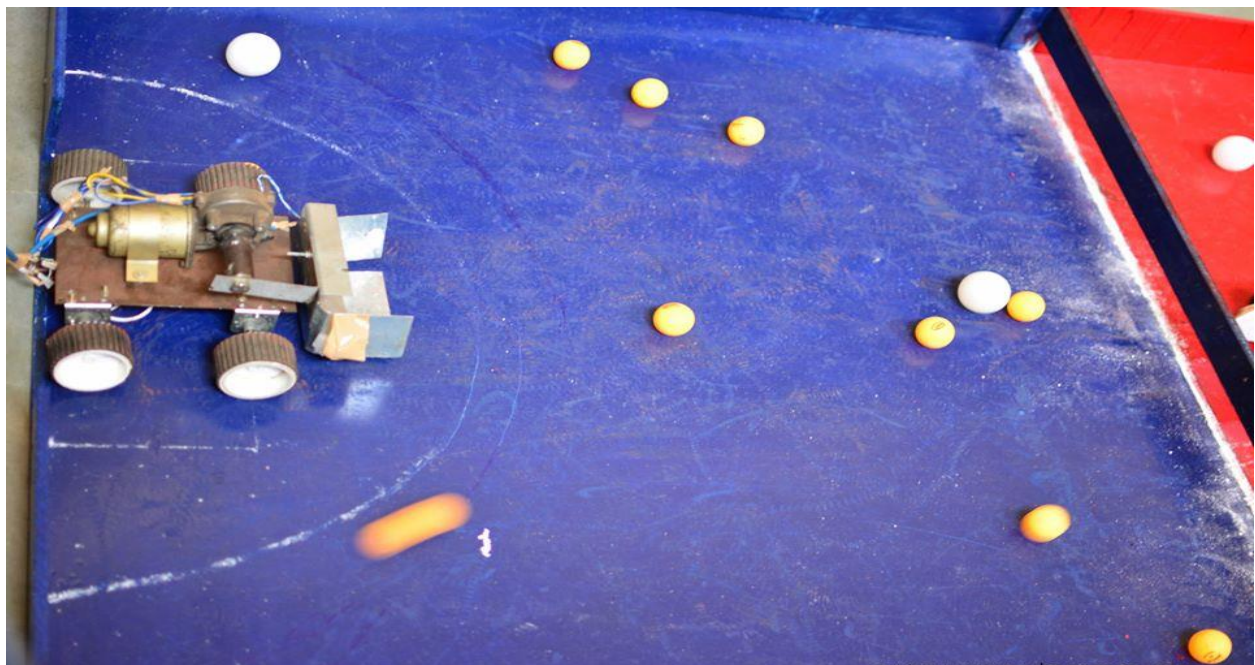


RC CAR

JECRC University organized a RC CAR a technical event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11 to 12 - March-2016. In this event Remote Controlled Cars participated in the race.



JECRC University organized a ROBO SOCCER a technical event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11 - March-2016.



Roadies

JECRC University organized a Roadies event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11- March-2016

**Mehandi Competition**

JECRC University organized a Mehndi Competition event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11- March-2016



Fashion show

JECRC University organized a fashion show event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 11- March-2016



DJ WAR

JECRC University organized a DJ WAR event during our annual fest JU RHYTHM Beats of Imagination, students from various colleges participated in this event held on 12- March-2016



JECRC University organized a GROUP DANCE event during our annual fest JU RHYTHM Beats of Imagination, various colleges are taking participation in this event held on 12- March-2016



Student Chapter of Professional Bodies

- ! American Society for Mechanical Engineers (ASME)
- ! ISACE
- ! Institution of Electrical & Electronics Engineers (IEEE)
- ! Indian Society for Technical Education (ISTE)
- ! American Society for Quality (ASQ)
- ! Computer Society of India (CSI)
- ! American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- ! Institute of Engineers (India) – (IEI)
- ! Association of Computing Machinery (ACM)
- ! Society of Automobile Engineers (SAE)

JU TECHNOLOGY INCUBATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE

The offshoot of research is the formation of Technology Incubation and Entrepreneurship Development Centre. The center's ambitious initiative is to attract students to develop their entrepreneurship. The Centre encourages the students to develop new ideas and innovative products. The Centre also mobilizes resources for product designing and undertakes feasibility study on commercial ventures for the products. The University has also garnered momentum with venture

capitalists in funding for such innovative products. Workshops and seminars are conducted to provide exposure in design and development of new products and also to encourage entrepreneurial skills.

Department of Science & Technology, Govt. of India has sanctioned a grant of Rs. 1 crore to JECRC University for development of Women Entrepreneurs in the region in the fields of local expertise including dying and printing technology, gems & jewelry design technology, handmade paper and other decorative items, horticulture technology and health and nutrition of women.

CENTRE FOR COMPETITION STUDIES

The Centre for Competition Studies is a vibrant resource centre for preparing the students to compete in national and international competitive examinations. The students are trained by experts for setting their career path in Civil Services, Defense Services, Indian Revenue Services, State Civil Services and Banking Services. Students are also provided training in examinations like CAT and GATE to facilitate their preparation to enter national and international reputed institutions.

The Centre provides classroom teaching by experts in the respective domain. The students are provided with study materials. Frequent mock test and quizzes are conducted to sharpen their skills. The Centre also provides opportunity for the students to interact with previous successful candidates of the various entrances. The students are prepared for Personal Interview, Group Discussions and Public Speaking. Dress etiquette, table manners and board room etiquette are part of the formal training. All the students enrolled in JU program benefit through the Centre as the centre also offers credit courses which are incorporated into the regular curriculum.

University has tied up with T.I.M.E., India's leading test-prep Institute with a pan-India presence headquartered at Hyderabad. Established in 1992, T.I.M.E. today operates out of 236 offices located in 118 towns and cities across the country. T.I.M.E. faculty takes classes of B.Tech, MCA and BBA programmes for preparation for CAT and Campus Recruitment Training as part of the curriculum.

CENTRE FOR SPOKEN TUTORIAL PROJECT

JECRC University has associated with IIT Bombay for Super Resource Center for Spoken Tutorial Project. The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

The use of spoken tutorials to popularize software development and its use will be coordinated through this website. The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India.

Spoken Tutorial Forums is a friendly online discussion forum. The programme is held under the aegis of the Union human resource development ministry and aimed at promoting learning and usage of Free and Open Source Software (FOSS). Courses in C, C++, Java, Python, MySQL, PHP, Linux and Netbeans are available. The programme also offers courses in LibreOffice (for office

work), SciLab for scientific calculations, GIMP (for graphical design) and Oscad (for electronic circuit design).

SEO- Ascend, BASH, Blender, C and C++, Advanced C, Advanced C++, Firefox, GChemPaint, GeoGebra, GIMP, Inkscape, Java and Netbeans, Java Business Application, Jmol Application, KTurtle, LaTeX & XFig, Libre Office Suite, Linux & Ubuntu, BOSS Linux, Open FOAM, Oscad- now Free EDA, Perl, PHP & MySQL, Python, QCAD, Scilab, Ruby, Typing Software, KTouch, Tux Typing, Utility software/application, K3B, Thunderbird, Screen-reading software for the Visually Impaired, Orca.

CENTRE FOR LANGUAGE STUDIES

Centre for Language studies opens the window for the students to learn foreign languages. In today's globalized economy, knowledge of a foreign language and understanding foreign cultures is recognized as key to success. The Centre opens up International career opportunities for the students. All students enrolled with JECRC University are encouraged to study at least one foreign language on a voluntary basis.

The Centre is presently conducting classes in Japanese and French and is likely to introduce German, Spanish and Mandarin Chinese shortly.

CENTRE FOR FUTURE STUDIES AND INDUSTRY ALLIANCES

The Centre for Future Studies and Industry Alliances work to bridge the challenges that are typically faced by today's professionals in a business world growing at an incredible rate.

The Centre partners with Industry bodies and designs programs which are need based and relevant to the corporate requirements. These programs meet the dynamic demands of the knowledge society by providing right kind of human resources specific to industry. The programs are designed to create industry ready professionals equipped with a component skill set, knowledge and attitude.

The Centre has tied up with Microsoft, KPMG, CADD Centre, ICHIEVE etc. to ensure skill development training to the students enrolled in the University in various programmes.

GLOBAL OUTREACH PROGRAMS

Higher education to solve the toughest challenges the world is facing today, requires a global approach that can address the issues pertaining to scientific discovery and encourage a mechanism to work collaboratively to produce the maximum output of the educational and training efforts by the universities. Recognizing the need for international collaboration, the JECRC University establishes a Global Outreach Cell comprising of the experienced and internationally recognized academicians dedicated to meet the global challenges and to work in collaboration so as to effectively train the future scientists and engineers of the nation.

As businesses go global so as the need to find the talent well-versed in the multicultural environment in order to effectively learn and work to solve the complex problems of manufacturing and research enterprises located in different countries.

Objective of JU GOC:

The GOC at JU aims to provide a platform for faculty and students to engage in bilateral exchange programs for foreign institutions of higher education to work together on the important research projects, training in new systems and technologies and to develop new teaching and research methodologies.

a). Long-term objectives:

1. Organize visits of embassy and consulates staffs from New Delhi.
2. Visiting professorship programme: DAAD, Nehru-Fulbright fellow.
3. To start collaborations for faculty and students exchange with reputed universities abroad to promote educational excellence at JU.

b). JU's approach to develop a global alliance:

1. Provide a platform for faculty and students to engage in bilateral exchange programs for foreign institutions of higher education.
2. Work together on the important research projects, training in new systems and technologies.
3. Organizing international conferences to have a dialogue about the current R&D.
4. Develop and implement new teaching and research methodologies focused on industry requirements.

Strategic planning:

Students exchange for summer internships, master thesis, and faculty visits for working on projects, joint research grants (DST-NSF) are the areas of focus at JU. The GOC at JU is working to identify the mutually beneficial opportunities for the faculty and students and the host institution abroad for pursuing advanced studies, research and training in important technologies and facilitates them with the process so that the aspirants do not feel it difficult to pursue their interested training.

Work plan:

JU Global Outreach Cell is intent to provide the following facilities to the students.

1. Immigration and Visa services,
2. Language requirements,
3. Examination requirements (GRE/TOEFL),

4. Preparing research plans,
5. Research proposals,
6. Course material design
7. Setting up new collaborations for students and faculty exchange
8. Encouraging faculty members to work on joint research grants such as DST (Indian), NSF (US) joint grant with the US university faculty.
9. Involve (Ph.D.) students to participate in research grants and laboratory visits in foreign universities.
10. Collaboration in visiting professorship such as Nehru-Fulbright fellowship.

Existing collaborations:

1. University of Alabama
2. Dr. Gupta recently received a consultancy research grant from University of Pittsburgh Medical Center (UPMC) United States. UPMC is a leading medical health care and research university in the United States. Dr. Walt Schneider, Professor of Radiology and Neurosurgery is the principal investigator in US department of defense grant to develop High Definition Fiber Tracking (HDFT) MRI diagnosis. Dr. Gupta's rare expertise in fiber and polymer science is very critical to help Dr. Schneider's team to develop and calibrate range of hollow fibers to mimic and map brain connections. Dr. Gupta seeks to identify suitable hollow fibers to create brain phantoms for subsequent use in High Definition Fiber Tracking MRI diagnosis. US First Lady Michelle Obama appreciated Dr. Schneider's breakthrough HDFT work to help Veterans and civilians affected by Traumatic Brain Injury (TBI). Dr. Gupta is currently working with JECRC university faculty members across all the disciplines to set up collaborations with foreign universities in terms of faculty visits, fellowships and developing joint academic curriculum.

Ongoing Undergraduate Internship Collaboration

The cell is currently working to match some BTech students of JECRC and UDML colleges to projects in computer science at Georgia Tech for summer internships. The cell is also working with University of Missouri mechanical engineering department to match JECRC BTech Mechanical students in projects underway at University of Missouri.

Other collaboration is being set up with IAESTE (International Association for Engineering Students for Technical Experiences) for exchange internships for undergraduate students on bilateral basis covering the universities around that world.

Planned Library:

The cell should be a primary resource of information having publications of the interested countries containing their details about 'work and life' so as to help the visiting faculty and students to those countries and should also provide the incoming visitors a set of comprehensive information about Jaipur, Rajasthan and India in general. The cell would also provide the study and preparation materials for GRE, TOEFL, GMAT examinations to help the prospective JU students for graduate studies abroad. GOC at JU also helps the potential aspirants by providing them the necessary

information and resources to help them locating appropriate study programs by working in close association with the partner universities and the independent universities as well.

Five year plan for Global Outreach:

- **Organize the visits of embassy/consulate staff from Delhi**

In near future the cell plans to invite the respective country's consulate personnel to visit the JU campus on important occasions to showcase the excellent academic environment at JU and to provide the ambassadors an opportunity to get a feel about JU's mission of academic excellence and the relevance to solve the toughest global problems such as environment, energy through the scientific discovery and global co-operation between India and the different countries. The consulate staff would really like to get a feel about the City of Jaipur and the JU academic atmosphere so as to bring JU closer to the respective countries in bilateral exchange of faculty and students.

- **Visiting professorship program**

Currently DAAD sponsors visiting professor fellowships and US State Department, the Nehru-Fulbright fellowships for deserving qualified faculty members to visit Germany and the United States for conducting advanced research at the host University's laboratories. JU should plan to prepare the potential faculty members for these prestigious fellowships. The successful completion of these fellowships by the faculty members will empower them to help JU students to come closer to the institutes of higher learning abroad and will likely to promote the teaching and research excellence at JU.

JU INDUSTRIAL RELATIONS AND CONSULTANCY CELL

The University has a strong relationship with the industry and continues to liaison with different industry bodies. The faculties are encouraged to take consultancy projects with the industries and the students participate in these projects. Frequent seminars and conferences are held and participated with the linkages of these institutions.

E-SUMMIT

A group of 23 students went to IIT Bombay for E-Summit from 30-31 January 2016. Students participated in various activities organised by E-Cell of IIT Bombay. There were some valuable sessions held during this E-Summit, like session of Mr. Sachin Bansal CEO of Flipkart and Mr. Rahul Yadav Ex-CEO of housing.com. Students learnt lot of skills related to entrepreneurship and these are some of the achievements of students:

- We were the finalist of the National Entrepreneurship Challenge 2016.
- We were in Top10 Teams shortlisted from 250 teams of colleges in India.
- We were declared as a Winner in event name "INVESTOR'S Dilemma".
- We got Best Contingent Leader award and awarded IIT Bombay Merchandise T-Shirt.

CENTER FOR APPS AND IDEAS

One of the recent laudable initiatives of JECRC University is the "Center for Apps and Ideas". The initiative aims to provide training to students in various technical fields which shall ensure that they maintain a competitive edge over their professional counterparts. The first program under this initiative is "Android Application Development" training which kicked off at JECRC University on September 10, 2015. The program involves a professional trainer training 25 students, who were selected on the basis of a written test. Modus Operandi: The first phase of the training involved 10 hours of Java training to ensure all the trainees have a strong base for Android App Development. This phase was followed by basics of Android. The next phase of training involved working on different components of Android and building small static applications followed by lessons on database connectivity. An important element of the entire training session is regular assessment of students which is done through daily assignments and minor tests. The next step shall be lessons on advanced topics such as GPS, etc. and working on advanced, dynamic applications. The final phase of the training shall require every student to build his/her own app based on the lessons given and assessment of the project. Future Endeavors: Upon successful completion of this training, the Center shall work on providing classes on other important skills and involve more students in the initiative.

JECRC University is among the 25 Educational institutes from all over India selected by Wipro technologies for the establishment of prestigious research laboratory - Mission10X Technology Learning Center. The JECRC University faculty and students can use the laboratory to develop innovative applications/products in various challenging fields ranging from automotive, Medical electronics, Mobile communication, networking, etc.

MICROSOFT IT ACADEMY

JECRC University is an accredited member of the Microsoft IT Academy. The academy focuses in building a strong base of Microsoft technology skills in the student. The students are prepared for various certifications on Microsoft software and technologies at affordable costing. The curriculum is tailored to meet the domain skills required for today's job market by enabling the latest technology. The Microsoft Certified professionals are highly recognized by the Industry and the students gain a competitive edge during placements and it also helps in the career development.

STUDENT EXCHANGE PROGRAMS

IAESTE is an independent, non-profit, non-political and non-governmental international association that deals with the exchange of students for technical experience. It is an association of member countries, made up of partner agencies representing academic, industrial and student interests. Student pursuing technical education (particularly in science, engineering and the applied arts) are provided with opportunities to apply for paid, course-related, training abroad. With over 80 countries involved and exchanging over 7000 job offers search year worldwide, it is the largest organization of its kind in the world, affecting around 3,35,000 students since its inception. IAESTE provides students with a unique opportunity to gain relevant technical training that lasts from 4-52 weeks. IAESTE India LC JECRC is the flagship student exchange programme of JECRC UNIVERSITY. It is responsible for delivering unparalleled learning experiences to more than 1000 students since its inception in 2012. It is an exchange programme under JECRC UNIVERSITY, managed by students,

which is a first of its kind exchange organization for students enrolled in technical disciplines in India. We provide students with prodigious opportunities to seek international training in their respective fields supplemented by a galore of experience. It is the Indian chapter of the global IAESTE student exchange programme which is patronized by JECRC UNIVERSITY. Since its inception, IAESTE JECRC has been the face of proliferating development. Other facet of IAESTE is the organization of personality development sessions, group discussions, conducting personal interview sessions and a variety of professional tasks for its members. This feature of IAESTE with the student exchange programme sets it as the leader in its category. Over 400 students enrolled with this programme accomplished traineeships abroad in firms. The year 2015 saw close to 100 students benefiting from IAESTE.

YEAR 2015-2016**Incoming Interns- 11****Outgoing Interns-09****JU COLLABORATIONS****Collaboration with University of Alabama**

Towards enhancing and enriching the academic, technical and cultural exposure of the JU students, JECRC Foundation has collaborated with University of Alabama, one of the leading Universities in the United States of America. The MoU for the agreement has been signed between the JECRC Foundation and The University of Alabama in Jaipur in December 2011.

The Collaboration

The MoU establishes a formal association for the purpose of enhancing relationship between the two through promotion and development of collaborative research programs, academic and cultural exchange programs and other cooperative activities and assistance in area of mutual interest and benefit.

These include the following:

- Exchange of academic staff and researchers
- Exchange of students
- Collaborative research
- Exchange of information, advice and assistance relating to area of mutual interest including, but not limited to, research activities, obtaining grants and funding, technology transfer and research commercialization, development of educational and training curricular and programs, and long-range planning and institutional development
- Development, organization and hosting of joint academic and cultural symposia, conferences, workshops and meetings
- Other activities of mutual benefit JECRC will also house India Secretariat of the University of Alabama.

With these vistas in mind JECRC University looks forward to collaborating with other world leaders like UA, who are eager to associate with best universities in India for collaborative excellence in the areas of research and academic and cultural exchange.

The University of Alabama



The University of Alabama (UA), based in Alabama in USA, was founded in 1831 as Alabama's first public college. With more than 58,000 students, The UA System is Alabama's largest higher education enterprise and includes three outstanding doctoral research universities: The University of Alabama (UA), The University of Alabama at Birmingham (UAB) and The University of Alabama in Huntsville (UA Huntsville).

UA offers education programs in many disciplines including arts, sciences, business, communication, education, engineering, human environmental sciences, law, nursing and social work. UA has ranked among the top 50 public universities in U.S. News and World Report's annual college rankings for more than a decade.

KPMG

KPMG international operates as a network of member firms offering audit, tax and advisory services. They work closely with their clients, helping them to mitigate risks and grasp opportunities. Member firms' clients include business corporations, governments and public sector agencies and not-for-profit organizations. They look to KPMG for a consistent standard of service based on high order professional capabilities, industry insight and local knowledge.

KPMG member firms can be found in over 152 countries. Collectively they employ more than 145,000 people across a range of disciplines. Sustaining and enhancing the quality of this professional workforce is KPMG's primary objective. Wherever they operate they want their firms to be no less than the professional employers of choice. They contribute to the effective functioning of international capital markets. They support reforms that strengthen the markets' credibility and their social responsibility. They believe that similar reform must extend to the professional realm.

KPMG values create a shared identity within the KPMG organization, defining what they stand for and how they do things. KPMG's approach is founded on the belief that business has a vital role to play in helping solve the world's most complex problems.

KPMG's Code of Conduct lays out the expectations of ethical behavior for all the people of KPMG, built on the foundation of the KPMG Values. It sets out the commitments they make every day and defines how they perform as individuals and as leaders. KPMG was established in India in September 1993, and has rapidly built a significant competitive presence in the country. The firm operates from its offices in Ahmedabad, Bangalore, Chandigarh, Chennai, Delhi, Hyderabad, Kochi, Kolkata,

Mumbai and Pune. Sectors Served by KPMG in India and Abroad Defence, Education, Energy & Natural Resources, Financial Services, Government and Public Sector, Healthcare, IT-BPO, Media & Entertainment, Pharmaceuticals, Private Equity, Real Estate & Construction, Telecom, Transportation & Logistics Further details may be seen at www.kpmg.com/in

Scope of Co-operation:

KPMG Experts deliver Class Room and Lab Training for KPMG Course for Accounting Professionals to B. Com. & BBA Students. KPMG LMS provides extra support to the students.

ICHIEVE

ICHIEVE delivers intelligent management solutions to clients to achieve excellence in the areas of Media Communication Marketing, Retailing Distribution Logistics, Finance, Investment, Wealth and Education Coaching Employability. ICHIEVE's founding and management teams bring over 100 years of global professional experience across management consulting, media and communication, business analytics, human resource management, new venture development and management education.

ICHIEVE Education delivers Education-Coaching-Employability excellence solutions including General Employability Programs, Brand-U Development, Organizational Excellence Skill Development, High Impact Communication Skill Development, Practical Creativity and Problem Solving Skill Development, Basic (Verbal, Quantitative and Logical) Aptitude Development, Resume Writing and Personal Interview Skill Development, Specialized Employability Programs, Media-Communication-Marketing, Specialization, Retailing-Distribution-Logistics Specialization.

ICHIEVE Media delivers Media-Communication-Marketing excellence solutions.

Corporate Communication Content

- Marketing Communication Content, targeting customers and partners
- Education Communication Content, targeting employees, partners and customers

News and Entertainment Content

- Analytical Documentary Content
- Fictional Narrative Content

Other Communication Content

- Social Campaign Content
- Election Campaign Content

Scope of Co-operation:

ICHIEVE Experts conduct Class Room and Lab delivery for Media Courses as part of MBA curriculum.

T.I.M.E.

Triumphant Institute of Management Education Pvt. Ltd. (T.I.M.E.) is India's leading test-prep institute with a pan-India presence and is headquartered at Hyderabad. Established in 1992, T.I.M.E. today operates out of 236 offices located in 118 towns and cities across the country. Over 40 IIT/IIM graduates form part of the core team at T.I.M.E., which has completed 20 years of service to the student community – helping to build a few hundred thousand careers along the way.

T.I.M.E. offers a wide range of programmes not only for national and state-level entrance exams like the CAT, MAT, JEE MAIN and JEE ADVANCED, but also for international exams like GMAT, GRE, IELTS and TOEFL. Through its Campus Recruitment Training conducted at various engineering colleges across the country every year, T.I.M.E. trains thousands of students in aptitude tests and communication skills as a part of preparing them for their campus placements. T.I.M.E. has introduced training programmes for Bank PO & Clerical exams, GATE, CSAT (paper 2) and CLAT.

T.I.M.E. has achieved an important milestone of training more than 12 lakh students since inception. T.I.M.E. has always been head and shoulders above the rest in terms of success rate in CAT. 2069 T.I.M.E. students who are a part of T.I.M.E.'s flag ship programme, the CAT, made it to the prestigious Indian Institutes of Management (class of 2013-2015).

The company is constantly diversifying & entering into new areas. It has acquired a majority stake in English training institute, Veta. With 141 centers across India and having trained more than 2 lakh people during the past three years, to speak English fluently, Chennai based Veta is one of country's largest spoken English training institutes.

Scope of Co-operation:

T.I.M.E. Experts conduct Training for CAT, Campus Recruitment and Bank PO Examination as part of the curriculum for various Academic Programmes.

Microsoft

Microsoft Corporation is an American multinational corporation headquartered in Redmond, Washington, that develops, manufactures, licenses, supports and sells computer software, consumer electronics and personal computers and services. Its best known software products are the Microsoft Windows line of operating systems, Microsoft Office suite, and Internet Explorer web browser. Its flagship hardware products are the Xbox game consoles and the Microsoft Surface tablet lineup. It is the world's largest software maker measured by revenues. It is also one of the world's most valuable companies.

Scope of Co-operation:

Microsoft has established Innovation Centre and IT Academy in the University Campus for development of Computer/ Mobile Apps by the students.

BOSCH

Bosch is a leading supplier of technology and services in the areas of automotive and industrial technology, consumer goods and building technology. Additionally, Bosch also has in India, the largest development centre, outside Germany, for end to end engineering and technology solutions.

The Bosch Group operates in India through six companies, viz, Bosch Limited, Bosch Chassis Systems India Limited, Bosch Rexroth India Limited, Robert Bosch Engineering and Business Solutions Limited, Bosch Automotive Electronics India Pvt Ltd, Bosch Electrical Drives India Pvt Ltd. In India, Bosch set up its manufacturing operation in 1953, which has grown over the years to include 10 manufacturing sites and 7 development and application centers Bosch Group in India employs over 26,000 associates. In India it generated consolidated revenue of nearly Rs 13,200 crores in 2013.

In India Bosch Limited is the flagship company of the Bosch Group. It earned revenue of over Rs 8400 crores in 2012.

Scope of Co-operation:

JECRC University conducts qualification improvement programmes for BOSCH employees and the BOSCH extends their facilities for training, industrial visit etc. of students and faculty of the University apart from campus placements.

Tata Consultancy Services Limited (TCS)

Tata Consultancy Services Limited (TCS) is an Indian multinational information technology (IT) service, consulting and business solutions company headquartered in Mumbai, Maharashtra. TCS operates in 46 countries. It is a subsidiary of the Tata Group and is listed on the Bombay Stock Exchange and the National Stock Exchange of India. TCS is the largest Indian company by market capitalization and is the largest India-based IT services company by 2013 revenues. TCS is now placed among the 'Big 4' most valuable IT services brands worldwide. In 2013, TCS is ranked 40th overall in the Forbes World's Most Innovative Companies ranking, making it both the highest-ranked IT services company and the top Indian company. It is the world's 10th largest IT services provider, measured by the revenues.

Scope of Co-operation:

TCS is the largest employer of JECRC Foundation students and the University is Assessment Centre of TCS for different exams like CAT, GATE, JEE Mains, Bank PO examinations etc.

Wipro Limited (Western India Products Limited) is an Indian multinational IT consulting and System Integration services company headquartered in Bangalore, India. As of December 2014, the company has 154,297 employees servicing over 900 large enterprise & Fortune 1000 corporations with a presence in 61 countries. On 31 March 2014, its market capitalization was approximately 1.27 trillion (\$20.8 billion), making it one of India's largest publicly traded company and seventh largest IT services firm globally.

Scope of Co-operation:

WIPRO conducts faculty development programmes and facilitates campus placements of graduates.

Intel Corporation

Intel Corporation is an American multinational corporation headquartered in Santa Clara, California. Intel is one of the world's largest and highest valued semiconductor chip makers, based on revenue. It is the inventor of the x86 series of microprocessors, the processors found in most personal computers. Intel Corporation, founded on July 18, 1968, is a portmanteau of Integrated Electronics (the fact that "intel" is the term for intelligence information also made the name appropriate). Intel also makes motherboard chipsets, network interface controllers and integrated circuits, flash memory, graphic chips, embedded processors and other devices related to communications and computing.

Scope of Co-operation:

University has established INTEL Lab for hands- on training for students and faculty members.

Tennessee Technological University USA

Tennessee Technological University, popularly known as Tennessee Tech, is an accredited public university located in Cookeville, Tennessee, US, a city approximately 70 miles (110 km) east of Nashville. It was formerly known as Tennessee Polytechnic Institute (1915), and before that as University of Dixie, the name under which it was founded as a private institution in 1909. It places special emphasis on undergraduate education in fields related to engineering and technology, although degrees in education, liberal arts, agriculture, nursing, and other fields of study can be pursued as well. Additionally, there are graduate offerings in engineering, education, business, and the liberal arts. It is operated by the Tennessee Board of Regents, and its athletic teams compete in the Ohio Valley Conference.

Scope of Co-operation:

Faculty and student exchange, credit transfers, joint research etc.

CADD Centre

CADD Centre Training Services is the training arm of 25 year old CADD Centre Group, head quartered at Chennai, India. It has a network of over 250 plus training centers in major cities and towns across India, Sri-Lanka, Bangladesh, Malaysia, Singapore, Bahrain, Qatar, Oman, Nigeria,

Dubai, Sharjah, and Maldives. They provide industry relevant courses that are constantly updated with industry inputs on CAD, CAE: Computer-aided engineering, Graphics and Project Management. This organization provides CAD Training, CAD Software sales, full scale monochrome and color scanners, A0 LED printers, document management and software development. Till 2009 CADD Centre trained about 5,00,000 professionals from diverse engineering, graphic and management backgrounds. Students are now employed in key positions in large and small companies in more than 40 countries. They are preferred training partner for more than 3500 corporate houses in India and abroad.

Scope of Co-operation:

CADD Centre trains B. Tech. Student for CAD / CAM Courses as part of the curriculum.

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