EDUCATION IS NOT
THE LEARNING OF FACTS,
BUT THE TRAINING
OF THE MIND TO THINK

JECRC™
UNIVERSITY
BUILD YOUR WORLD

THIS IS
YOUR
PATH TO
SUCCESS

JECRC™
UNIVERSITY
BUILD YOUR WORLD

PROSPECTUS 2020

Contents Overview

सा विद्या
या विमुक्तये

Chairperson Speaks

Dear Students

Swami Vivekananda, the great reformer and thinker of India used to say that '**A Nation is advanced in proportion to education and intelligence spread among the masses.'** He held the opinion that a sculptor has a clear idea about what he wants to shape out of the marble block; a painter knows what he is going to paint and similarly if a teacher molds the students then he is actually molding the future of a nation. Swamiji attempted to establish, through his words and deeds, that the end of all education is man making. Similar are my views that our nation will grow leaps and bounds if the education provided to its youth is contributing to the success of society, nation and humanity.

JECRC University with its decade long background has tried to provide the best education, research innovation, job opportunities and overall development to its students. It has created a platform that provides the world-class education and ethical values which help growing India along with making its mark in the Globe.

I invite you to explore the corridors of JU which will give you the glimpse of a perfect future. Come, join and give voice to your unsaid dreams.

Best Wishes!!

O.P. Agrawal
Chairperson

President Speaks

Prof. D.P. Mishra

Working together to ensure that you are happy & that your academic needs are met.

Providing you with the right skills, so there is never a barrier between you and your potential

S. L. Agrawal

*T*he real difficulty is that people have no idea of what education truly is. We assess the value of education in the same manner as we assess the value of land or of shares in the stock-exchange market. We want to provide only such education as would enable the student to earn more. We hardly give any thought to the improvement of the character of the educated.'

These lines by Mahatma Gandhi show that education is not a mechanical process only rather it is a process of the transformation of personality. I also feel that education should be the like the medal of success, which helps in building the nation rather than just the way to get a degree. With the same vision JECRC University was established.

JECRC University as a splendid temple of learning welcomes you to become the part of it by equipping yourself with the acumen to address local and global challenges no matter how far you reside, no matter you work somewhere at the same time. I would like to congratulate you on choosing JECRC University. JU with its vision to contribute in academic, professional, cultural and social environment of the levels of individuals and communities, tries to instill a spirit of professionalism, social responsibility and sense of patriotism by providing optimum opportunities to grow academically and intellectually, thus shaping its students into a well rounded human being.

JU is fully equipped to support its students leading them towards the path of success. The university with its serene and beautiful campus, well equipped labs, well stocked library, fully air-conditioned hostel cubicles, mess providing variety of food, sports facilities, clubs / societies, not only ensures appropriate learning environment but also inculcates the spirit of innovation and creativity. The teacher at JU teach and facilitate learning them through such a way which lead the students to their all round development. The university tries its best to connect its students to the Global market through its collaboration with internationally reputed knowledge partners. The university with such a huge acumen of knowledge tries to connect its learners to the Global village.

The modern curriculum, research endeavors, pedagogical advancements, international collaborations, industry partnerships, faculty development and incubation practices at the university bring transformative impact on the students motivating them to build their world by contributing in the success and development of society and nation. In this way JU tries to act as a catalyst, while converting its intake into intellectuals and visionaries.

Education provides one with the spirit to make one's dreams come true. I, welcome all the students who choose to execute their dreams of education through JECRC University. I also assure you that the brand of JU will make you feel head and shoulder high at every step of your life leading you towards the optimal execution of what you learn here.

*T*o encourage the youth to achieve brilliance in their chosen fields of study, JECRC University has carved a niche for itself in the academia countrywide. A concrete demonstration of the extraordinary passion and commitment, recognition for its proactive management, stateof- the-art infrastructure and facilities, well-equipped laboratories with modern equipment, qualified & experienced faculty members and best practices in teaching and learning processes make this institution the most sought after University. In order to be at par with international standards and to provide global attributes to our students, Outcome Based Education System (OBE) with project based learning techniques have been employed in the design of our contemporary curriculum. Choice-based Credit Systems (CBCS) with continuous assessment on grade point averages have made our offerings truly international. In our efforts to deliver quality and career led education, we put more emphasis on determining one to one contact, being concerned.

Being a University which caters to the needs of students from across the 22 states of the country, a homely environment is created for our learners who choose to live in campus. The separate hostels for girls and boys are truly 'home away from home'. Meticulous care and methodical planning at various levels are inculcated to provide our students with hygienic food and other on-campus services. Being strong believers of overall development of the youth, JECRC University provides ample opportunities to the students to showcase their talents in various fields like sports, cultural activities, and many more.

I invite you to experience the outstanding facilities at JECRC University and be a torch bearer of the new generation and a brilliant future. I wish you all the best for a successful career.
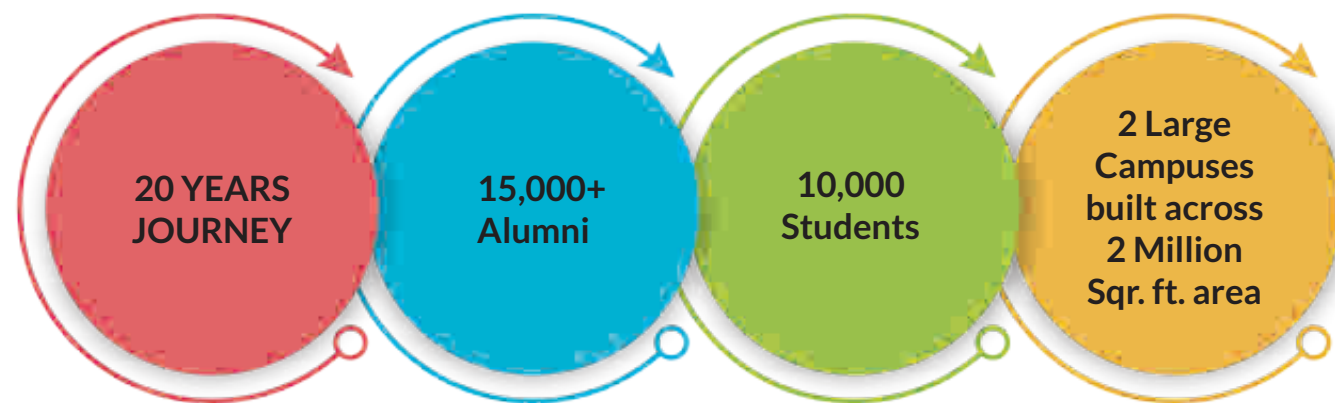
JECRC Foundation

JECRC Foundation through National Society for Engineering and Research Development is contributing significantly, since decades at the national stage with 12000 students and 2500 residential inmates. In addition to graduate and post graduate programmes the units of the foundation are transformed into research stations with a very strong research based programmes contributing research articles in international journals and filing patents.

It has got very strong corporate connect resulting into over 90% of students getting placed every year. Scores of funded projects are undertaken worth crores of rupees every year. There are several centre of excellences and research centres such as makers club with 3D printers, CNC machines with CAD CAM software, Cadence OrCAD software, Tanner tools, SPSS software and so on.
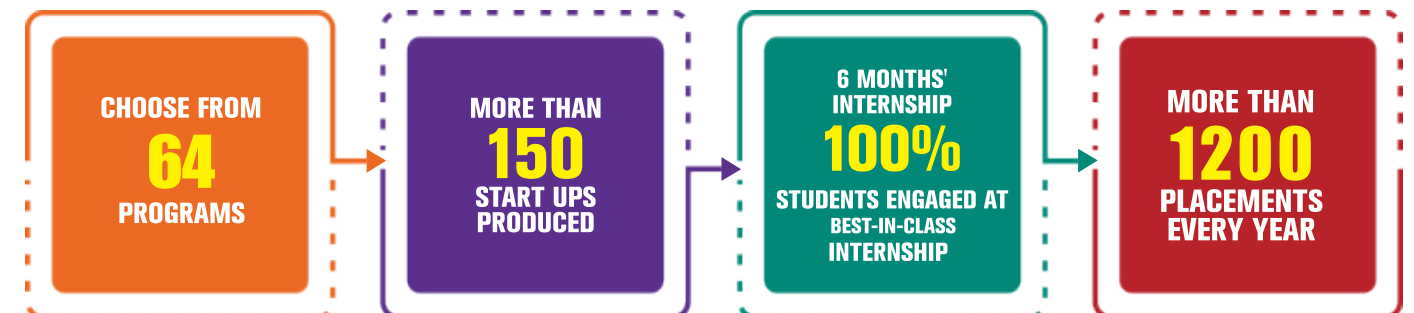
There is a very strong Entrepreneurship Development and Incubation Centre resulting into big number of entrepreneurs and startups. Almost all the students get the chance for National/International Internship training for six months during their studies.

The course curriculum of the University is updated six monthly through Board of Studies with academic excellence and industry experts. With a strong base sports and games, students compete and win National/International awards.Through numerous clubs, of the Foundation uplifts the technical skills, cultural activities and social responsibilities of every individual student.

20 YEARS JOURNEY → **15,000+ Alumni** → **10,000 Students** → **2 Large Campuses built across 2 Million Sqr. ft. area**

Jaipur Engineering College and Research Centre, Jaipur (JECRC)

A journey of Two decades for JECRC, having more than 4000 students on campus under 6 UG programs, has earned laurels to their students, faculty members and for the institute in many ways. More than 10000 alumni's spread over the globe has climbed the ladder to leadership positions and providing mentorship to their juniors by way of skill development, incubation, startup, research and angel funding. Faith by government agencies for providing grant of more than 2 crores for setting up centre of excellence, state of art facilities for startup & incubation and providing platform to the students to develop their technical and managerial skills that is helping students to get placement in a reputed organization. Contribution towards International publications, technical activities, co-curricular activities by faculty members, students and delivery of Outcome based education is recognized by National Board of Accreditation and AICTE. Socially rich atmosphere at the campus enabling fourfold grooming of students that is recognized at National and International level and enabling students to work as interns with personalities recognized in their field of expertise. JECRC has become synonymous to placements and JECRCians have made their presence felt at every reputed company / government organization.

JECRC Campus

CHOOSE FROM 64 PROGRAMS → **MORE THAN 150 START UPS PRODUCED** → **6 MONTHS' INTERNSHIP 100% STUDENTS ENGAGED AT BEST-IN-CLASS INTERNSHIP** → **MORE THAN 1200 PLACEMENTS EVERY YEAR**

The Sprit of JU

The JU logo embodies the Philosophy of JECRC University that inspires you to "Build your World". Each of the fourteen elements in the logo graphically communicates a very specific and vital aspect of building a meaningful life.

Build for yourself a life...

On the Power of Knowledge	And the Strength of Traditional Wisdom	Be a Leader
Pushing the frontiers of Science	With new Ideas & Innovation	Embark on an enduring Development Journey
With an Irrepressible will to win	Unleashing the countless Possibilities	A Global Outlook
Always Keeping Pace with Time	Soar against the Winds	Harness the Energy that lies within
Spread Joy & Brotherhood	With Belief in Yourself	Build your World...

JECRC University

ESTABLISHMENT

JECRC University has been established vide The JECRC University, Jaipur Act, 2012 (Act No. 15 of 2012) published in the Gazette of Rajasthan dated May 2, 2012. The University is approved by UGC, New Delhi. JECRC University has been accredited by NAAC (An Autonomous institution of UGC).

VISION

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

MISSION

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

CORE VALUE

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

EDGE

- Academic integrity and accountability
- Respect and tolerance for the views of every individual
- Attention to issues of national relevance as well as of global concern
- Understanding, including knowledge of the human sciences
- An unfettered spirit of exploration, rationality and enterprise
- Strong research orientation and culture based foundation
- Sustainable development and responsible education

Shri O.P. Agrawal
Chairperson

Shri Amit Agrawal
Member

Shri Arpit Agrawal
Member

Dr. D.P Mishra,
President, JECRC University
Member

Shri M.L. Sharma
Member

Shri O.P. Agrawal
Member

Dr. S.N. Gupta
Member

Dr. Widhi Dubey
Member

Dr. Sapna Sharma
Member

Mr. S. L. Agrawal
(Registrar, JECRC University)
Member Secretary

Commissioner - College
Education, Govt. of Rajasthan
or his nominee
Member

Mr. Kailash Satyarthi
Nobel Laureate,
Human Rights Activist,
Chairman,
Bachpan Bachao Andolan

Padmashree
Dr. A. S. Kiran Kumar
Former Chairman, ISRO

Padmashree
Dr. P. S. Goyal
Ex. Secretary,
Ministry of Earth Sciences,
Government of India

Dr. Krishna Vedula
Dean Emeritus University of
Massachusetts Lowell; Co-
founder & Ex. Director,
Indo-US Collaboration in
Engineering Education (IUCEE)

Dr. Rakesh Sharma
IFS, Additional Chief
Conservator of Forests,
HP, Registrar, IIT, Delhi

Mr. Amit Chatarjee
Managing Director,
American Society for
Quality India

Dr. Sunil Pandey
Director,
Sant Longowal Institute of
Engg. & Tech., Sangrur,
Punjab

Prof. B M Naik
Former Principal ,
Guru Govind Singh
Engineering College,
Nanded

Dr. I. K. Bhatt
Ex. Director, MNIT, Jaipur

Dr. P. S. V. Nataraj
Professor of Systems &
Control Engg., IIT,
Mumbai

Dr. R. P. Singh
Secretary General,
Quality Council of India

Mr. V. Ramaswami
Global Head –
Small & Medium,
Tata Consultancy Services

THIRD CONVOCATION

The Third Convocation was held on January 4, 2020 at JECRC University. This event was graced by the benign presence of Padam Vibhushan Dr. Anil Kakodkar, Former Chairman of the Atomic Energy Commission of India, Secretary to the Government of India and Director, Bhabha Atomic Research Centre as the Chief Guest. The University conferred the Honorary D. Sc. (Honoris Causa) to Dr. Anil Kakodkar on this occasion. Dr. Kakodkar distributed the degrees to 701 graduands. In the ceremony 31 gold, 28 silver and 24 bronze medals were awarded to the top rankers of the University. Sixteen Ph.D. Degrees were also distributed on this occasion.

Padma Vibhushan Dr. Anil Kakodkar, Former Chairman, Atomic Energy Commission being conferred Honoris Causa by Chairperson Shri. O.P Agrawal

Corporate Connect

- **Training & Placement**
- **Internship**
- **Programming & Coding @ JU**
- **Incubation & Innovation Eco-System**
- **Global Industry Collaboration**
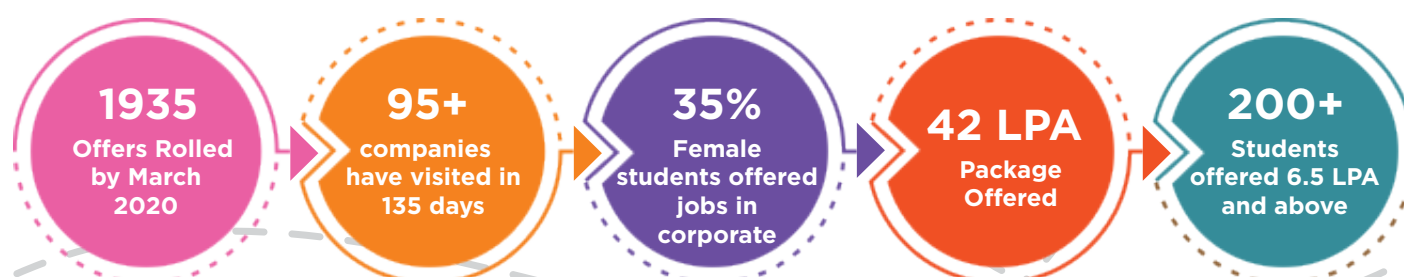
Training & Placement

Corporate connect plays a crucial role in training & placement cell of any institution, providing multiple & versatile career opportunities for Graduates and Post Graduates passing out by keeping in touch with reputed firms and industrial establishments. The Corporate Connect program is a strategic initiative undertaken by the JECRC Foundation to integrate various facets of real-life corporate experiences into the curriculum. As a part of the Corporate Connect program multiple hierarchy-level executives, entrepreneurs and eminent industry experts from various fields and industry sectors are invited to share their practical experiences in the context of theoretical discourses the students have undergone. This not only helps students to take their learning out from the classroom to apply it in real life but also increases their employability quotient by mentoring them to have an application and performance-driven mindset.

In a motto to ensure placements of students appearing in campus drives we conduct pre-placement training in a form of Campus Recruitment Training (CRT) Programs for all the schools (Engineering, Computer Application, Commerce & Management, Sciences, Design, Hotel & Hospitality, Journalism & Mass Communication, Law and Agriculture). CRT is specially designed for 200 hrs program which covers all the pre required training specifications by various companies in their selection process which covers Aptitude, Technical, Communication skills assessments. We conduct offline sessions by experts of industry, topic and company specific on/off line Tests, Mock sessions for Technical & HR Interviews, Group Discussions & Presentations. In addition to engineering and management, we design extraordinary sessions to develop hone skills & grooming personally and professionally to place students of new schools which cover Design, Hotel & Hospitality, Mass Communication, Law and Agriculture school.

The number of students placed through campus recruitment is continuously rising. On invitation, many reputed industries visit the institute to conduct the placement process. **We have been successful in maintaining our high placement statistics over the years and the fact that our students bear the recession blues with record-breaking placements itself is a testimony to our quality.**

Few highlights and statistic for current batch are as follows:
- 1935 offers were rolled out by March 2020
- More than 70% of the batch rolling out & participating in placement activities has already been offered internships and placement offers in just few months.
- 95+ companies have visited in 135 days
- 35% Female students have been offered Jobs in corporate
- Offers made up to package 42 LPA
- More than 200 students have been offered package 6.5 LPA and above
- Average package offered is 4.5 LPA

447 Accenture   **277** Capgemini   **172** Chegg   **154** TCS

accenture   Capgemini   Chegg   TATA

Infosys   BYJU'S   L&T Infotech   Deloitte   Paytm   wipro

1935 Offers Rolled by March 2020 → **95+** companies have visited in 135 days → **35%** Female students offered jobs in corporate → **42 LPA** Package Offered → **200+** Students offered 6.5 LPA and above

- C-Cube Cell – a specially focused cell for Competition Based Hiring and preparing students for various institutional, national and international level Hackathon and coding contests etc.
- New School of Placement Cell – an initiative focused to internship cum placements for students of school of Design, Hotel & Hospitality, Journalism & Mass Communication, Law and Agriculture. The cell helps to create an echo system by organising various workshops, events, floor activities, interaction with experts from industry, visit to various places, portfolio design etc leading to projects and internships cum placement offers.
- This year JECRC Foundation has successfully hosted companies covering all the verticals such as Service provider, Information Technology, Consulting, Product Design & Manufacturing, FMCG, Banking, Real Estate, Education, Management, Hospitality, Mass Media, Architect firms i.e. Accenture, TCS, Capgemini, Mindtree, Sopra Steria, IBM, L&T Infotech, Tata Power, Pinnacle Infotech, Deloitte, Vodafone Idea Ltd., Jaro Education, BYJUs, Extramarks, Infosys, Wipro, E&Y, ZS Associates, Hotel The Lalit, Crowne Plaza, Marriott, INOX Group, India Today, TV18, Rajasthan Patrika, Dainik Bhaskar, India News, AU Small Finance Bank, Cult.fit, Hiren Patel Architects, Shantanu Garg Designs, Kredenza Interior Studio etc.

Following are some of our recruitment partners:

- Tata Consultancy Services
- Nokia-Siemens Networks
- Asia Motor Works
- Taj Group
- Tata Technologies
- Essar Steel
- A2Z Group of Companies
- Uttam Galva (Steel)
- Surya Roshni Ltd.
- Patni Computers
- STG International Inc.
- LG Electronics
- L&T India
- Infosys Technologies
- Benchmark Broadcasting
- Jindal Steel
- Reliance Industries Ltd.
- Tech Mahindra
- Goodricke Precise
- Steel Design
- Accenture Service Pvt. Ltd.
- Sona Koyo Steering
- Bascan Drugs & Pharmaceuticals
- Zensar Technologies
- Bosch India Ltd.
- Unique Builders
- JCB India Jaipur

- Caparo Corporation
- Aviva Life Insurance
- Persistent Systems
- Capital IQ
- Bajaj Capital
- Syntel Inc.
- Godrej & Boyce
- Sriram Fertilizers & Chemicals
- Huawei Telecom
- Asian Paints
- Birla Cement
- Shriram General Insurance
- Dainik Bhaskar
- Wipro Technologies
- Basant Wires Industries
- NBC (Aditya Birla Group Company)
- HDFC Bank
- Dabur Onquest
- ICICI Prudential
- Indian Immunological
- Kamdhenu Steels
- Coulera Technologies
- Cipla
- J K Cement
- Reliance Jio Infocom Ltd.
- A3Logics
- Maruti Suzuki India Ltd.

- J K Cement
- Amol Pharmaceuticals
- Pfizer
- Sahara India
- Ahlcon Parenterals
- Fiserv India Ltd.
- Indiabulls
- Max New York Life
- Religare
- Genus Overseas
- Reliance Money
- Reliance Insurance
- Videocon
- Mahindra & Mahindra
- ITC Ltd.
- Adani Group
- Tecnimont ICB Ltd.
- Perto
- Pinnacle Infotech
- Sopra Steria
- Ericsson
- Wipro
- Capgemini
- Appirio
- Hexaview Technologies
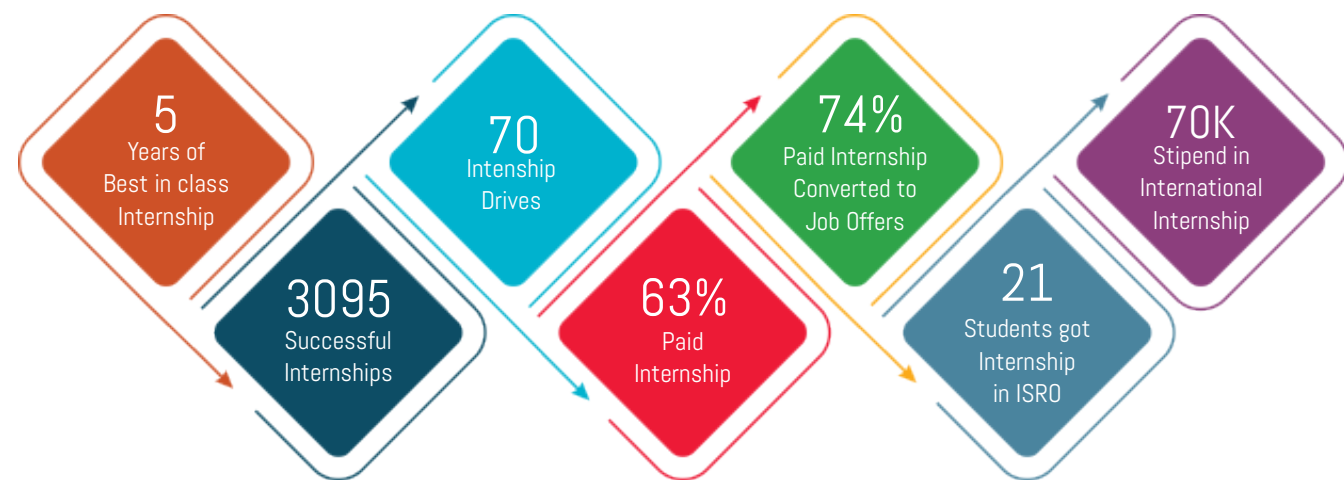- Honda Motorcycle Pvt. Ltd.
- And many more...

Internship

It is needless to say that in this day and age, where there is cut throat competition and that one can attain success only by gaining practical experience and exposure.

JECRC university believes in 360° development of its students and to give them a competitive edge in a world of rising global competition for a talented and innovative workforce, we have adopted experimental learning in the form of internship. JECRC University firmly believes in importance of Internship as there is no substitute for experience.

Internship not only integrates knowledge and theory learned in classroom with practical application but also empowers interns by developing much solicited skills in professional setting.

Internship brings along a plethora of benefits. Students gain industry Knowledge from experts, gain valuable work experience, Get Stipend, develop and refine their skills, network with professionals while exploring a career path which gives them an edge in the job market. Internship helps to enhance a student's academic career, personal development and marketability by providing on-the-job training.

With rise in number of graduates passing each year and ever-increasing competition has changed the hiring scenario of corporate sector/industry dramatically. Most employers are reluctant to hire someone who's never worked before and internship provides a solution to it by providing a real workplace experience where students get an opportunity to work on live projects.

5 Years of Best in class Internship

3095 Successful Internships

70 Internship Drives

63% Paid Internship

74% Paid Internship Converted to Job Offers

21 Students got Internship in ISRO

70K Stipend in International Internship

Internship programs develop students' overall maturity by strengthening resourcefulness, problem-solving skills, self confidence, self-discipline and sense of responsibility.

The JU fraternity undeniably believes that internship not only enhances students' training and allow them to gain skills but it also makes them a better employee by giving them self confidence that is often a prerequisite in the workplace. Also, Students who already have some work experience in the form of an internship stand out to potential employers.

At JECRC University, a meticulously planned road map for internship program is curated under the supervision of Directorate of Internship. Internship program at JECRC University is aimed to develop intentional learning objectives goals that are structured into experience and supervised by a professional with relevant and related background in the field. One Semester internship has been inculcated in curriculum for final year students to provide students exposure to industrial work environment and gain real world experiences. Internship practice at JU is unique and one of its kind experiences.

To get the best result out of internship program, Faculty Internship Guides (FIGs) are carefully handpicked and trained by the Directorate of Internship to guide students during their internship journey. Students are assigned Faculty Internship Guide who motivates them to grab the best opportunity. Directorate of Internship at JU conducts Internship drives in campus and around (number of internship compensation i.e. get stipend). Throughout the internship drives, prestigious and renowned companies are invited to hire students for internships. These drives provide students a niche to express them in the best way and improve upon their knowledge for getting selected for internship.

To reap full benefits from this mutually agreed upon experience by the students, several milestones have been set in this 24-week journey of internship. During complete internship tenure students are closely monitored and carefully evaluated by their industry supervisor and Faculty Internship Guides. Student's performance feedback is taken by the FIGs supervisor periodically via mail, telephonic communication and personal visit to company premises. At industry end, students work closely under supervision of industry experts. A joint evaluation by Directorate of Internship and external experts is done after successful completion of internship.

This year JECRC University conducted 14 exclusive internship drives and many drives conducted by TPO Cell were internship cum placement drives. Since 2016, an appreciable number of 3095 students across all streams were offered by university. The success story of this rigorous and well-planned practice is well stated by the statistics which clearly shows that 100% students got internship for consecutive 5 years. Sixty three percent students got stipend-based internship with stipend up to thirty-five thousand rupees (INR 35K). Around 74 % of the Paid internship got converted into full time job offers at the end of the internship based on students' performance.

Glories of Internship cell at JU are heightened by students getting International Internships. JU aims at getting internship for its students at the top most organizations not only in India but also abroad. Adding few more feathers to the cap, few students of JU got international internship with stipend up to 70000 rupees (70K). JU leaves no stone unturned to give students wings, strength and opportunity to soar high in the sky.

Few of the Companies where students of JU got internship					
Oracle	Jaipur Metro	Adani	Forensic Science	Laboratory, Raj	Appirio
Indian Railway	Zooper	RIICO	Immortal	Technologies	Maruti Suzuki India
The Lalit	Microsoft	HCL	Zydus Cadila	Ultra Tech	Jindal Saw Ltd.
Matrix Comsec	Toppr	DLF Building India	Info Objects	CodeX	Cognus
IBM	Hexaview	Boach India Ltd.	RMC Switch Gear Ltd.	Siemens	Marriot
IIT Roper	MindIT	PWD	Escort	The Oberoi Rajvillas	Amul Anand
Adani	Ambuja Cement	Sopra Steria	JK Tyre	Taj Group	HDFC
Shree Cement	Adnate IT	Solutions	NBC	ITC Hotels	ISRO
Aon Hewiitt	NTPC	JK Cement	Danish Pvt. Ltd.	RSEB	Jaipur Development
Authority	ARG Group	Su-Kam	DCM Shriram Pvt. Ltd.	Fairmont Jaipur	DRDO
ICICI	DRDO Dehradun	Pricol India Ltd.	Honda Motors	Radisson Blue	GIPL
TCS DISQ	BARC	Ashiana	Housing Ltd.	Capgemini	CDAC

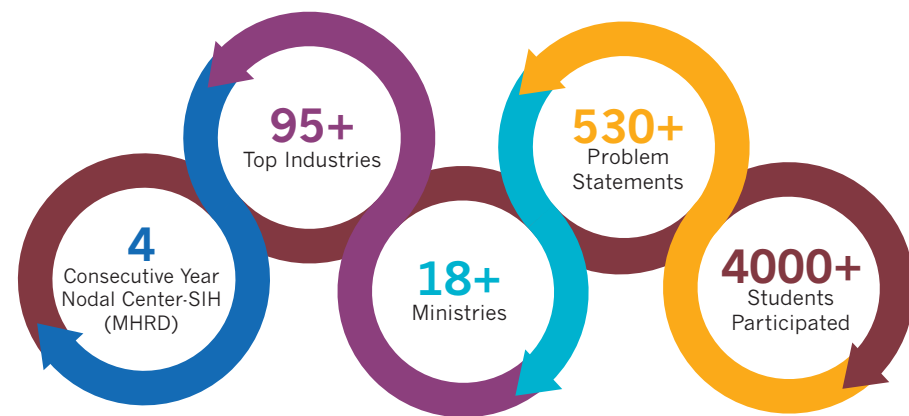Logo of Companies:

and many more...

Programming & Coding @ JU

HACKATHON

Smart India Hackathon is a unique Open Innovation model that brings the young minds, experts, academician and Industry together to solve nation's daunting problems. It is a non-stop digital product development competition, where problems are posed to technology students for innovative solutions. It harnesses creativity & expertise of students, sparks institute-level hackathons, builds funnel for 'Startup India' campaign, provides opportunity to citizens to provide innovative solutions to India's daunting problems.

Hackathons provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcates a culture of product innovation and a mindset of problem solving. **It is a matter of Pride to announce that JECRC foundation has hosted Smart India Hackathon consecutively 3 times as one of the Nodal Center in India**

JECRC was one of the only 28 colleges from all over the country and one of the only 2 in Rajasthan to have been shortlisted as the nodal centre for conducting the Grand Finale of Smart **India Hackathon-2017, 2018 and 2019**. Over 500 students of 50 teams and 25 Ministry officials, judges and technical officers from all over the country came to JECRC campus in each year. SIH 2017 was inaugurated by Ms. Neetu Bhagat, Deputy Director, RIFD, AICTE. In SIH many dignities like Prof. A.P. Mittal, Secretary, AICTE, Prof. R.S. Rathore, Director, AICTE and many Ministry officials visited our Institute and praised our efforts. The inauguration ceremony of SIH 2018 @ JECRC nodal Centre, Jaipur was graced by the presence of Shri A. P. Mittal, Member Secretary, and AICTE. There were total 16 problem statements of Ministry of I & B for which 50 teams from around 23 cities participated to provide their real solutions.

95+ Top Industries

530+ Problem Statements

4 Consecutive Year Nodal Center-SIH (MHRD)

18+ Ministries

4000+ Students Participated

The valedictory session of SIH -2018 was graced by the presence of Col. **Rajyavardhan Singh Rathore, State Minister (I & B) ,**Cabinet minister (Ministry of Youth Affairs and Sports) and Shri R.S. Rathore, Director (AICTE). It was great and proud moment in the history of JECRC to listen to honourable minister and share experiences with them. While addressing the gathering of students he said that "Life goes on by hard work and will power. And if you go with this mantra you will get success in life". He congratulated all the participant teams as well as Nodal Centre for successful organization of SIH 2018.

GOVT OF INDIA entrusted us with the responsibility to host the world's biggest Hackathon, SIH, organized by MHRD, on 2nd & 3rd March-2019. In this 3rd league 95 reputed corporate participated and JECRC University hosted hundreds of innovators participating from across the length and breadth of the Nation to share innovative digital solutions for Ministry of Power and Ministry of Culture, Hero Group & TATA Motors.

SIH-2019 was inaugurated by **Shri. Prakash Javadekar**, Hon'ble Minister of Human Resource Development (MHRD), at JECRC University where 32 teams with 228 participants participated from all over India and found digital solutions for Ministry of culture and ministry of power along with two corporate houses namely Tata Motors and Hero Electric Vehicles**.**

Apart from these dignitaries many esteemed Judges and Mentors from Top Industries and students from various Institutes all across the country visited JECRC Foundation, the list of which is endless. In 2017, 3 teams, 2018, 9 teams and in 2019, 7 teams of JECRC were also shortlisted for Grand Finale of SIH at National level. Some of the teams also got top positions and offer to work with ministries.

JECRC is engrossed in promoting innovation and out-of-the-box thinking in young minds by conducting various innovative activities each year like JU HackQuest as internal hackathon to promote coding culture in our campus. JUHackQuest, Prelims of SIH -2020 conducted on 20-21 January 2020 in which over **1000 students registered** to solve various problems from Ministries and industries.

The teams were evaluated by total 15 judges from Startups as well as from renowned software industry. The inauguration was done by Mr. Amit Mishra , India Entry Specialist and Government Startup Advisory and Mr Sali Seth, Manager@ Invest India. Valedictory of the event is graced by Naveen Jain, IAS (Mission Director - NHM), Secretary**,** Skills, Employment & Entrepreneurship and Labour, Government of Rajasthan.

Code-N-Build event was organized under the banner of Amazon Alexa in which **60 teams from 8 states** of India participated and provided solution to the real time problems using Alexa integration ID. Event was graced by Nancy Juneja, Co Founder, Mentorx and Dhrumil Shah, Google Developers Expert, Founder of @Flutter_Flakes

JECRC Foundation has made a fantastic ecosystem of Hackathons at JECRC campuses where more than 15 Hackathons have been organized in last 3 years. All the projects developed are solving social issues of the society. These Ideas and innovative solution of the students are nurtured in JECRC Incubation Cell. JECRC University is committed to build a strong eco system for nurturing innovations and Startups. Students are benefitted by their interaction with judges, mentors and industry/Ministry officials; also they get motivation to build good products. All the events were mesmerizing and their memories and experiences are wonderful.

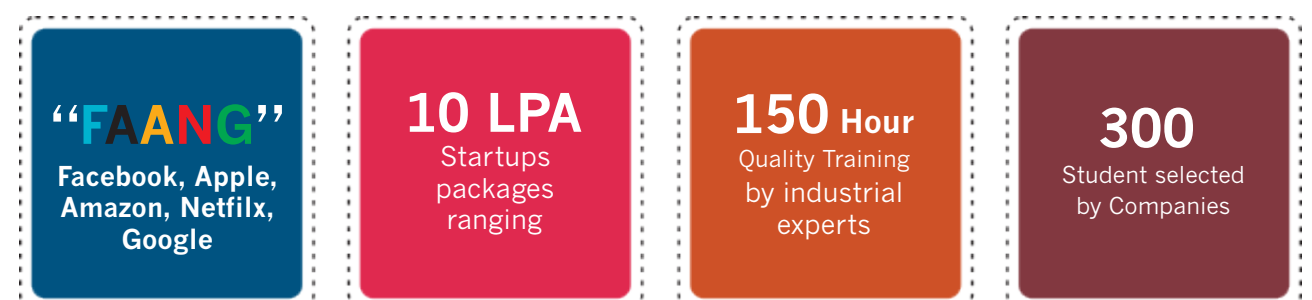Hackathons in JECRC Foundation in Last 3 Years

- Nodal Centre of SIH : 3 Times
- Total Teams /students selected for Grand Finale of SIH : 20 teams 120 students
- Ministry and AICTE officials visited : 100+
- Total Problems solved :300+
- Total Ideas Submitted : 1000+
- Students Participated in different Hackathons (internal/external): 4000+
- Students from Different Institutes Visited JECRC:100+ Institutes
- Students participated in Internal Hackathon (JU HackQuest) : 2000+

Code Warrior

The basic idea of this initiative is to develop a coding ecosystem in our campuses and to make every student passionate about competitive programming. This includes all-round development in technical and core subjects and boosts the overall performance of JECRCians in the upcoming competitions. The knack of programming not only drives one to the best Internship opportunities but also help one to grab the better placement opportunities in the product based companies like "FAANG" (Facebook, Apple, Amazon, Netflix and Google) and startups with packages ranging 10 LPA and more.

We have conducted an internal test with the collaboration with Code Chef for 3000 students and selected 300 out of them and provide them special high quality training of 150 Hours by Industrial experts on Coding and Data structure in Collaboration with Hacker Rank.

"FAANG" Facebook, Apple, Amazon, Netfilx, Google

10 LPA Startups packages ranging

150 Hour Quality Training by industrial experts

300 Student selected by Companies

Incubation & Innovation Eco-System

JECRC Incubation Center (JIC) : JECRC Incubation Center (JIC) assists start-ups with converting their early-stage companies into highly scalable, commercially viable businesses. JIC envisions fostering an entrepreneur-friendly culture around academics & research.

JECRC Foundation with 150+ alumni start-ups and presently 25+ incubated start-ups launched its JECRC Incubation Center which was inaugurated by Mr. Avnish Sabharwal, Managing Director, Accenture Ventures & Open Innovation and Shri Amit Agarwal, Vice Chairperson, JECRC University on 28th Feb, 2020. On the same day, the "Start-up Policy" of JECRC Incubation Center was also launched. JECRC Foundation is the first institute in the state of Rajasthan that has well defined start up policy of its own for the students who want go for start-ups.

Key feature of policy are:
- Availability of seed fund for students to do pilots programs for customer validations
- Setting up of world-class incubation center and co-working space
- Access to mentor network, investor's network and industries network
- Special provisions like scholarships and seed money for women entrepreneurs

Recently our four incubated start-ups also received their seed money cheque of Rs. 50,000 /- by JECRC Incubation Center. These 4 status are Jaivik (Agritech), EdApply (EduTech), Accilive (Mobile-App) and The Adventure Bag Club (Travel and Tourism)

Drawing inspiration and direction from the Honourable Prime Minister's clarion call for establishing a **New India by 2022**, our mission is to achieve excellency in quantitative and qualitative growth of education system by focusing on self-employment through sheer emphasis on innovation, skills and entrepreneurship among students and faculty. JECRC University is currently working with the motive to promoting student driven innovative and start-ups to strengthen the innovation and entrepreneurial ecosystem in the campus. To nurture student entrepreneurs, we have established **JECRC Incubation Centre** that assists start-ups with converting their early-stage companies into highly scalable, commercially viable businesses. **JECRC Incubation Centre** envisions fostering an entrepreneur-friendly culture around academics & research.
We are currently running our **Acceleration Program** with the student start-ups, who are being mentored and evaluated from time to time. The JECRC Foundation has funded them and also allocate the co-working space with the existing support.

Names of StartUps incubated in JECRC Incubation Centre

STARTUPS

The Adventure Bag Club	Javik	Accilives
Founder: Shobhit Gupta (BBA.LLB(H) , 3rd Year)	**Founder**: Aman Singhal (B.Tech CSE ,3rd Year) **Co-Founder**: Rishabh Agarwal (B.Tech CSE, 3rd Year)	**Founder**: Mukul Gautam (B.Tech CSE ,2nd Year) **Co-Founder**:Arjun Biju (BCA, 1st Year)

Ed Apply	Rightway	Butik Bazar	4Fox
Founder: Keshav Jangid (B.Tech CSE, 3rd Year)	**Founder**: Rajat Gulati (B.Tech CSE, 3rd Year)	**Founder**: Punish Agarwal (B.Tech CSE, 2nd Year)	**Founder**: Shoaib Khan, (B.Tech CSE, 2nd Year)

EEGLU	SofTechUX	Shoppiya	My Attire
Founder: Ujjwal Sharma, (B.Tech ECE, 3rd Year)	**Founder**: Aryan Singh, (B.Tech ECE, 2nd Year)	**Founder**: Yuvraj Singh, (B.Tech ECE, 2nd Year)	**Founder** : Khaliq (B.Tech ECE, 2nd Year)

Picco	Media of Web	Articons	DhobiGhat
Founder : Aman Goyal (B.Tech ECE, 2nd Year)	**Founder** : Shobhit Gupta (B.Tech ECE, 2nd Year)	**Founder** : Gaurav Sukhani (B.Tech ECE, 2nd Year)	**Founder**: Prayas Sharma (B.Tech CSE, 3rd Year)

List of Startup that are funded by JECRC Incubation Centre (Rs. 50,000)

Javik	Ed Apply	The Adventure Bag Club	Accilives
Founder: Aman Singhal (B.Tech CSE ,3rd Year) **Co-Founder**: Rishabh Agarwal (B.Tech CSE, 3rd Year)	**Founder**: Keshav Jangid (B.Tech CSE, 3rd Year)	**Founder**: Shobhit Gupta (BBA.LLB(H) , 3rd Year)	**Founder**: Mukul Gautam (B.Tech CSE ,2nd Year) **Co-Founder**:Arjun Biju (BCA, 1st Year)

Process

To help the start-ups get incubated in JECRC University, we call applications from the students by circulating an application link and shortlisting the applications on the basis of their problem statements, solutions and methodology presented to panel. To get incubated, both the parties sign a MOU which includes the facilities provided by incubator along with exit strategy for the start-ups.

Acceleration Program

- **Knowledge Sessions -** We conduct knowledge sessions, workshops by experts, one on one mentoring and pitching training. Also, we invite successful entrepreneurs who share their stories towards success and guide the student entrepreneurs to overcome all the challenges faced by a Startup.
- Networking opportunities - Access the network and ecosystem from day one to accelerate your idea.
- Financial Support - JECRC University supports innovations through funding during initial stage and pre-incubation.

    External Diagnostic Panel for Seed Funding To shortlist start-ups for the seed funding, an external diagnostic panel for pitch deck session was conducted and the diagnostic panel consisted of Sh. Abhishek Soni (Co-Founder, Tax2Win) & Sh. Sharad Bansal (CEO, Tinkerly). 4 Start-ups qualified for the initial Seed Support of 50,000.

    (a) Javik   (b) Accilives   (c) EdApply   (d) The Adventure Bag Club   (e) DhobiGhat   (f) Butik Bazar   (g) Rightways

- Physical infrastructure (Co-workings) – Incubated Start-ups are given access to fully functional and resourceful Co-Working Space in the Incubation Centre 24*7.
- Interaction with Domain Experts:
    a) Shri Anil Khaitan Chairman, Assocham
    b) Mr. Pranay Mathur, Founder & CEO, WeDig Tech Solutions Pvt. Ltd.
    c) Mr. Anil Sharma, Head, TCS, DisQ
    d) Dr. Jagat Shah, Founder, Vibrant Market
    e) Mr. Manish Johari, Sr. Vice President, Lead Angels
    f) Mr. Salil Seth, Manager@ StartUp India
    g) Mr. Amit Mishra, Founder, ID8VC
    h) Shri Mahavir Sharma, Chairman, TiE Global Board of Trustees & Co-Founder, Rajasthan Angel Investor Network

JU Makerspace

MAKERSPACE is a trending concept in India which gives brilliant minds space and equipment to help them turn their groundbreaking ideas into reality. The very first makerspace in Rajasthan is now open in JECRC University and was inaugurated by Mr. HasitKaji, Vice President, TCS on 16th August 2018. JU MAKERSPACE is collaborative work areas packed with equipment and tools where students with a bend for invention and innovation can come together under one roof to build, design, create and engineer new things, products, ideas etc. While there are only few such facilities open in India, a majority of them have opened their doors to people irrespective of their educational qualifications, age or gender. JU MAKER SPACE, all tools and equipment such as rare digital oscilloscope, common ICs and transistors are available.

It's been almost one and a half years since the Makerspace has been started and it has been growing gradually from just one student to thirty students, and all from different streams. Not only that but Makerspace is North India's first Student driven Makerspace community. In JU Makerspace students work on many different things like 3D modeling, 3d printing, aero modelling, Robotics, electronics, Wood working, Art, Prop Making, etc. The best part is that in JU Makerspace the only limitation to a student is his own imagination.

Recently the team of JU Makerspace took an initiative to organize a MINI-MAKER CARNIVAL for the makers that let the students flaunt their innovative & cool projects. Maker Carnival is an event organized all around the world with the name "Maker Faire". It was the first time the event happening in Rajasthan. It is an event where individual makers, hobbyists, startups and even MNC's come to showcase their projects, skills or products to the world. In the event, the students made the projects which were something out of the learning criteria of the students in any college or university. The students made in total 15 projects and showcased them to the public. Some of the projects were as follows:

PROJECTS

Wall -E
WALL-E is an autonomous robot inspired from a 2008 computer-animated science fiction film Wall-E itself that is equipped with state of the art machine vision in it. It was designed to clean the garbage from Earth in the future.

Ornithopter
An ornithopter is an aircraft that flies by flapping its wings. Because ornithopters can be made to resemble birds or insects, they could be used for military applications without alerting the enemies that they are under surveillance.

Arcade Game
An Arcade game for a computer or console that shares traits of video games, such as short levels, simple and intuitive controls, and rapidly increasing difficulty.

Laser Harp
A laser harp is an electronic musical user interface and laser lighting display. It projects several laser beams played by the musician by blocking them to produce sounds, visually reminiscent of a harp.
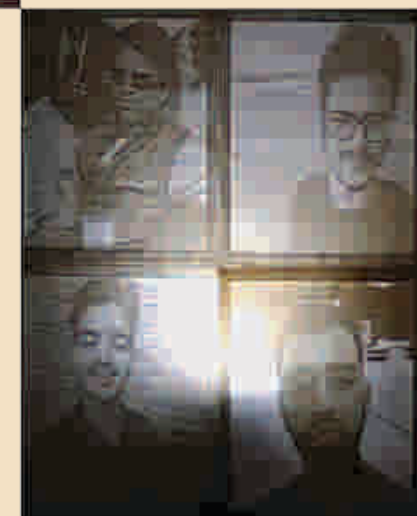
BB-8
BB-8 robot uses a gyroscope to work out which way is up, and accelerometers to determine when it's moving. Measurements from these sensors are used to make continuous adjustments so that the robot keeps its head.
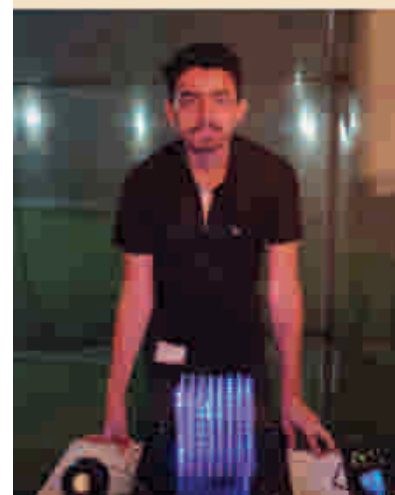
Lithophane Wall
A lithophane is a 3D print of a photograph or image, where the grey-scale is printed in different thicknesses. It is an engraved or embossed image that appears clearly when backlit. We've made lithophane frames, lamps that can spice up your plain tables.
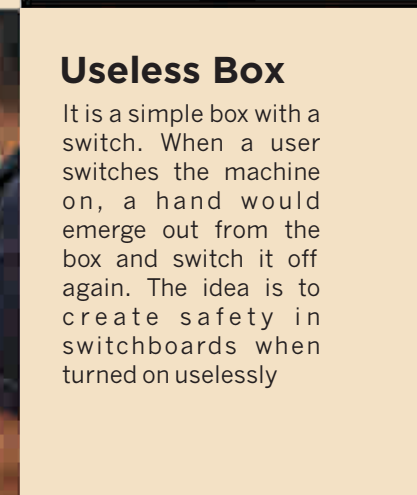
Led Cube
LED cube is a 3-dimensional cube made out of Light Emitting Diodes that can be light up to give different led patterns and be mind-blowing home decor.

Useless Box
It is a simple box with a switch. When a user switches the machine on, a hand would emerge out from the box and switch it off again. The idea is to create safety in switchboards when turned on uselessly

Global Industry Collaboration

JECRC realized the changing technology dynamics in the industry, which is influenced by different factors like need of solutions for unsolved technical problems, changing characteristics of the social environment etc. As a next step, in order to empower our students with the latest & prevailing technological skills, we have collaborated with several industry leaders like Tech Mahindra, TCS, IBM, EC Council, ASSOCHAM, Xebia, Samatrix, Automation Anywhere, UiPath, Adobe etc. Through these collaborations, we could not only get the industry experts on board, which is otherwise difficult to deploy for the education ecosystems, but also attained enhanced innovation through knowledge exchange.

TATA Consultancy Services Limited (TCS) is an Indian multinational and global leader company in information technology (IT) services and consulting. JECRC University is the only University in the state of Rajasthan to offer a 4 Year B.Tech. Program in association with TCS in "Computer Science and Business Systems" (CSBS). This curriculum designed by TCS aims to ensure that the students graduating from the program not only know the core topics of Computer Science but also develop an equal appreciation of humanities, management sciences and human values.

The International Business Machines Corporation (IBM) is an American multinational technology company headquartered in Armonk, New York, with operations in over 170 countries.Through collaboration with IBM, which is the first of its kind in the country, our students have access to a wealth of resources on IBM's Learning Management System, which contains knowledgebase on recent technologies like Cloud Computing, Big Data and Full Stack Developer. We offer certification courses as well as integrated programs in association with IBM.
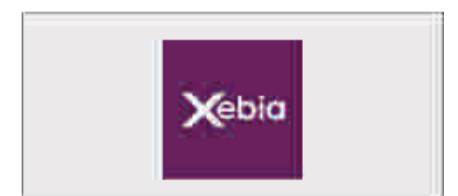

JECRC University becomes the 1st University in India to join hands with Tech Mahindra for providing certifications in the domain of Machine Learning to the students. Tech Mahindra is offering three Bootcamp Certification Courses: Data Analytics, Machine Learning and Industry Machine Learning. Students are trained by Industry experts and get certificates endorsed by Tech Mahindra on successful completion.

JECRC University offers India's only 'Pay After Placement' MBA program in association with Sunstone. Under this MoU signed in December 2019, Sunstone will not only provide lectures by prominent industry experts and 9 months industrial internship but also a proven assurance of 100% placements to the enrolled students.

It is the world's largest Defense Grade certification body in the domain of Cyber security. Under this partnership, our students can choose to undergo certifications from a bouquet of courses in the domain of Cyber Security and even a complete 4 Year B.Tech program in Computer Science and Engineering with Specialisation in Cyber Security in association with EC-Council, USA. Instructors and official e-Courseware are provided by EC Council, USA. Bootcamps, Workshop and Cyber Competitions too come along as value additions.

It is a Netherlands based Agile Software Development and Digital Transformation Consulting and Services Company. Under the MoU with Xebia, JECRC University is offering B.Tech. Programs in industry relevant technologies like DevOps, Cloud Computing, Artificial Intelligence, Machine Learning, Big Data and Data Analytics in association with Xebia. The best part is that lectures shall be delivered by industry experts only and other benefits include Digital Badges, Hackathons, Webinars, Professional networking, Internships, Tech Talks.

Under partnership with this IT Firm from Gurgaon headed by Mr. Vishal Jain (Alumni of IIT-Kharagpur and IIM-Ahmedabad), we are offering different specialization programs of B.Tech., BCA, MCA, BBA and MBA in the domains of Data Science, Data Analytics and Data Visualization. Senior and experienced experts from Samatrix, who hail from prestigious institutes like IITs and IIMs will come down to the University for taking classes of the specialized subjects and providing hands on to the students.

It is a global leader company in the domain of Robotics Process Automation (RPA) with a net valuation of 2.6 billion, headquarters in San Jose and a global presence in 35 countries. As a consequence of MoU with Automation Anywhere, we have become the first University in Rajasthan to set up a "Bot Lab" where our students can practise and develop running computer Bots. Talent pool of more than 500 certified RPA students has been created, who have attained the Automation Anywhere's Essential RPA Certificate.

UiPath, headquartered in New York, is a leading Robotic Process Automation vendor providing a complete software platform to automate business processes. As a technology partner, UiPath'sexperts has trained 10 teachers of JECRC University in an educator workshop. JECRC University has become the pioneer to offer Robotics Process Automation as an elective subject, to make the students industry ready with the knowhow of this latest technology.

It is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavors to train and develop the next generation of teachers and industry-ready students. Under the aegis of MoU, ICT Academy will organize Faculty Development Programs at JECRC University in association with industry leaders, induct industry experts in its Board of Studies and also establish Center of Excellences of renowned corporates.

The Associate Chamber of Commerce and Industry of India, ASSOCHAM represents the interests of trade, commerce ,industry and service provider of India and acts as an interface between Government and Industry member on issues and initiatives of policy and regulation matters. JECRC University has entered into an MoU with ASSOCHAM to strengthen the Intellectual Property (IP) ecosystem at the institute. Designated speakers from ASSOCHAM will enhance the knowhow of IP Rights through their expert seminars at the University.

It is an American multinational computer software company which has historically focused upon the creation of multimedia and creativity software products, with a more recent foray towards digital marketing software. JECRC University has partnered with Adobe under its Digital Disha Program to provide the students with Artificial Intelligence platform ADOBE Sensei and free ADOBE Spark Licenses for everyone.

Startup and Entrepreneurship @ JU

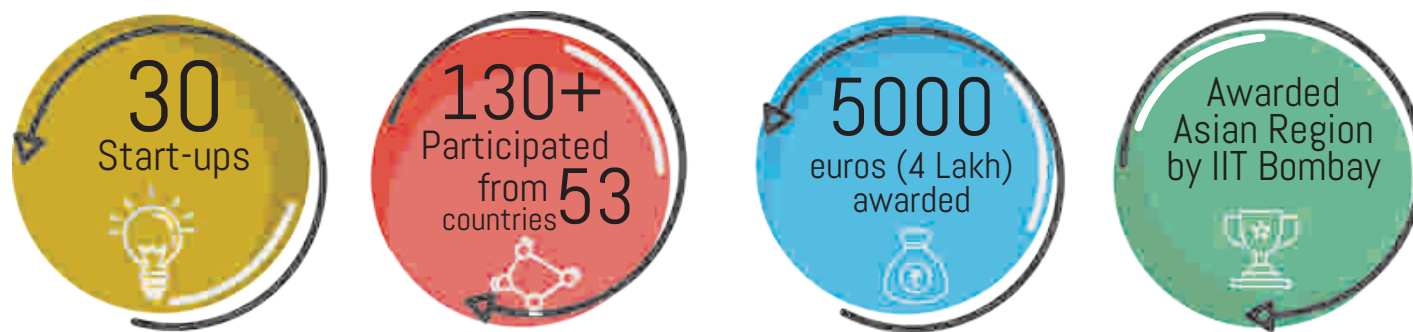- **Ju Entrepreneurship Cell**
- **Alumni**

JU Entrepreneurship Cell

- We have active Entrepreneurship Cell of Students, which is a non-profit organisation run by students only. 30 Students have formed a core team under the supervision of faculty members. Currently we have 250+ active student members in JU E-Cell.
- JU E-Cell helps to identify pool of students who have urge to become an Entrepreneur. They conduct various events to create awareness and sensitize the students in the campus. List of Events conducted by JU E-Cell:

  + Ideathon – Ideathon is organized every year in JECRC University and its 4th edition was organized in November in 2019, in which participants were given problem statements and they were asked to find a solution in terms of a business plan.
  + E-Summit – E-Summit is organized every year in JECRC University and the 4th edition was organized recently in March 2019, where a series of events were conducted in a span of 3 days to identify the best talent from the pool.
  + Protsahan - Our students are contributing in promoting entrepreneurship ecosystem in school students. For the same they conduct protsahan every year where 80+ schools from Jaipur and nearby area participate. We invite experts to give a session to those young minds on Entrepreneurship.

- Entrepreneurship Cell participates in the following events organized in different campuses,

  + NEC, IIT Bombay – IIT Bombay organizes National Entrepreneurship Challenge every year to host a summit of bright minded Entrepreneurs and in the recent Edition, in 2019, JU E-Cell secured the first position in the challenge.
  + **TiE SmashUp** organised by TiE Rajasthan every year to provide a platform to young entrepreneurs in the state of Rajasthan. Our 40+ students volunteer the event in 2019.
  + **TiE Global Summit** organised by TiE Global. TiE is working with a motive to encourage young budding entrepreneurs and provide them a platform of Networking opportunities. Our four shortlisted Startups represented JECRC University in this Event.
  + **Rajasthan Startup Innovation & Startup Expo** organised by Istart, GoR . More than 5 Start-ups from JECRC University and JECRC College participated in this event and interacted with Chief Minister of Rajasthan.

Achievement

- Production of 30+ Start-ups from the Incubation Centre.
- One of our students participated in Climate Launchpad Competition in Netherland where 130+ teams participated from 53 countries. He won the title and awarded with 5000 euros (4 Lac approx.) It was a proud moment for all of us.
- JU E-Cell was awarded the Best Entrepreneurship Cell in the Asian Region by IIT Bombay in NEC - 2019.

30 Start-ups

130+ Participated from **53** countries

5000 euros (4 Lakh) awarded

Awarded Asian Region by IIT Bombay

ALUMNI

At JECRC University, we work to build a lifelong bond with the students and to support this motive, JU Alumni Association works to serve as a bridge between the Alumni and the University. We provide diverse and quality networking for Alumni in addition to opportunities for them to build a network of friends with over thousands of alumni who have achieved great success in their careers.

The objective to form the JU Alumni Association is to transform the idea of life from the individualism to unification and to create the opportunities where the alumni can contribute and share seamlessly. The vision is to help the fellow members, share and influence, with what they have achieved and can do. Many programs such as "Meet & Greet" is where notable alumni are invited to share their experience to make the current student ready to understand the challenges of the real world.Along with Annual Alumni Meet we conduct various events like JU Reminiscence (Alumni v/s Faculty Cricket Match), JU Club Alumni Meet, counselling sessions by Alumni, Chapter Meets etc.

Many of the Notable Alumni are invited in the University for judging the many events in the University, while many of our alumni are walking down the path of being entrepreneurs. They are now recognized as job creators in the industry with more than 50 start-ups established rather than job seekers while achieving the best of their endeavours.

The Alumni Association has a portal where alumni can get registered their self at www.jualumni.in and get benefited by having all the updated information, Job Opportunities other guidance for their overall growth.

[The JECRC University Alumni Association is a Registered Association under 'the Rajasthan Societies Registration Act, 1958'; Registration No., 101539]

Alumni Speaks

Arpit Choradia

The skills to achieve something, is what a good company desires in freshers, and JECRC University helped me master those skills.

The faculties and staff is helpful in every field to help the students get a job.

Chayan Dashora

Megha Gupta

The real challenge is when you compete with the unknown faces at the global level, and JECRC helps us in developing the never backing attitude, to help us compete in the real world.

When I had the idea of pursuing higher education, the faculties of JECRC University helped me in finding out my skills to go for higher education in a foreign country.

Apurv Kabra

Nimit Gupta

I had the thought of completing my masters from a place where I could represent myself at global level, and JECRC University was the place where I learnt to pursue my dreams.

When the audience is expanded, your knowledge to compete with them should also increase, and JECRC University ensures that we get the best updated Education to represent the country as an individual.

Sakshi Sharma

Ritika Chadha

JECRC is the only place in the world which I can say is my family, other than my family, I always feel welcomed here.

The IT World is an ever changing world with new technologies coming in the market to minimize the efforts. To keep up with the pace of the IT world, the foundation of the knowledge should be strong, and that is where, JECRC University helps us build a strong foundation of knowledge.

Himanshu Gupta

Priyesh Mehta

I learned the way of keeping up with all the advancements going around me. New technologies covering up the market is much resourceful for the younger generations & JU helps all the young minds to learn the new technical advancement and train them to make their stand in the global market.

Faculties in JECRC University helped me build a strong foundation and place my presence in the IT Sector. Each day comes with a new challenge and JECRC University has trained me to face these challenges with a full confidence.

Vaibhav Mehra

International Exposure

- **IAESTE LC JECRC**
- **Centre for International Study**

IAESTE LC JECRC

With the increasing globalization the world is achieving with each passing day, the field of higher education also requires global exposure. We need to develop 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 all the different universities around the globe. Recognizing the need to mark our global presence, JECRC University established a Global Outreach Cell comprising of the experienced and internationally recognized academicians dedicated to meet the global challenges working collaboratively so as to effectively train the future scientists and engineers of the nation. As businesses go global, so does the need to find the talent well versed in the multicultural environment in order to effectively learn and work in manufacturing and research enterprises located in different countries. Below mentioned are few students already pursuing their career abroad;

Objectives of JU-GOC:

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

Long-term objectives:

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

An approach to develop a global alliance:

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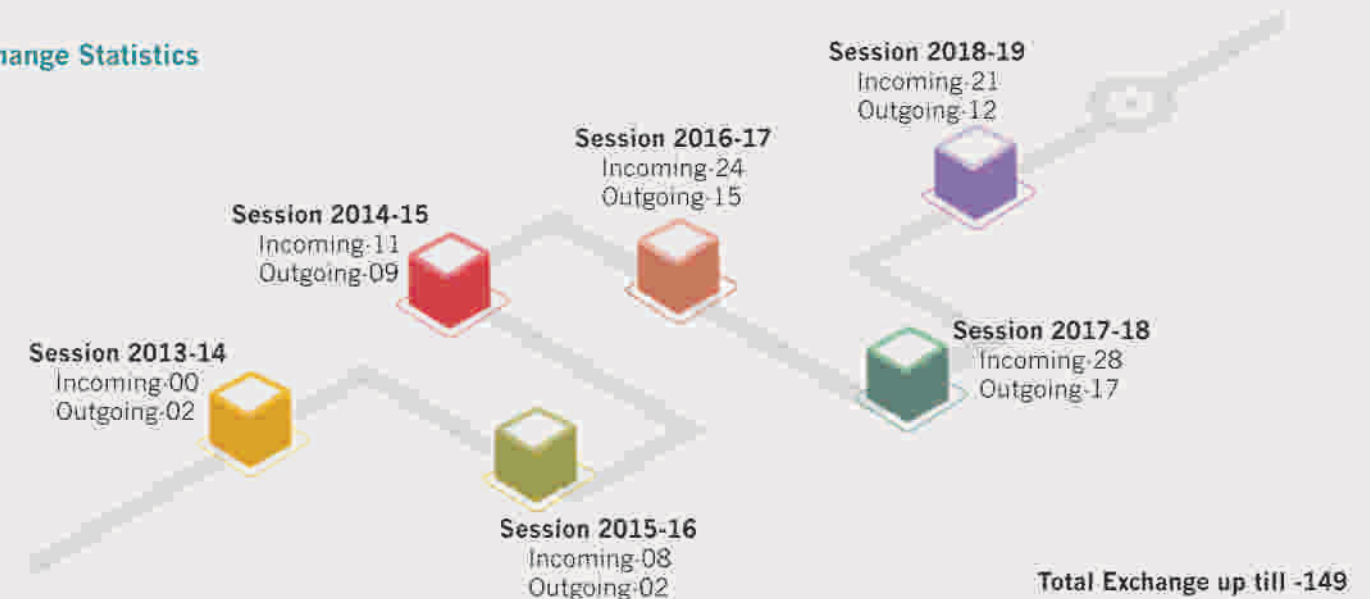- Develop and implement new teaching and research methodologies focused on industry requirements.

Introduction

The International Association for the Exchange of Students for Technical Experience, Association sans but lutacrif (non-profit association), commonly known as IAESTE. It is an independent association of national committees representing academic, industrial and student interests. IAESTE provides students with the opportunity to work with employers having highly skilled, motivated trainees for long or short term projects and has helped over 300,000 students of science, engineering, technology and applied arts subjects to gain valuable international work experience in over 90 member countries. IAESTE India currently has 4 Local Committees including IAESTE India LCJECRC.

Legacy

IAESTE India LC JECRC is the flagship international exchange program of JECRC University. It was established in the year 2014 with the hopes of providing the students with the best of international internships and it has done so. Being established in 2014, IAESTE INDIA LC JECRC has grown rapidly thus becoming the fastest growing LC. The journey started with its initial 11 paid internships in 2014-15. In 2016-17, an increase of 57.14% was seen in exchange offers. With an exchange ratio of 81.6% of the total offers at present, it displayed a growth rate of 290% in exchanges performed in 2016-17 as compared to 2015-16. IAESTE INDIA LC JECRC has hosted 149 international incoming and outgoing interns across 25+ countries in its journey so far since 2014-19. The aim of IAESTE India LC JECRC is to continue performing at the top level and strive towards excellence.
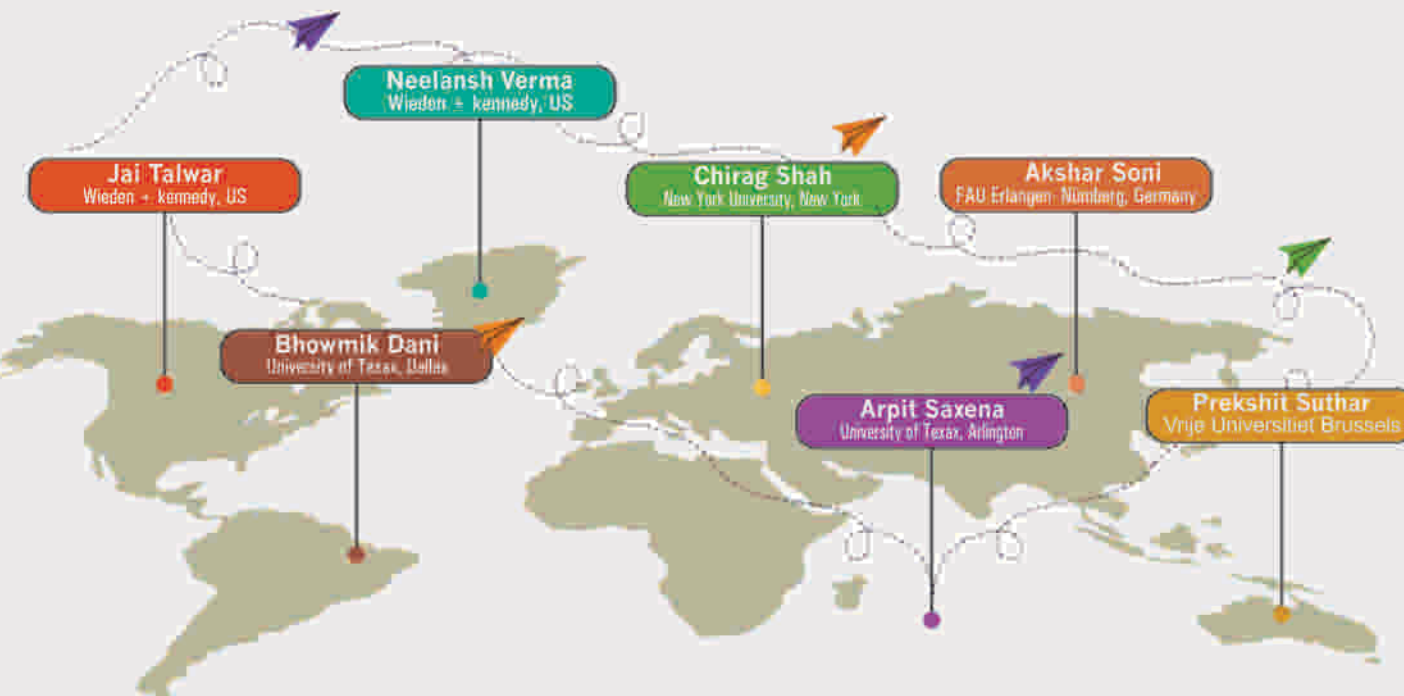
Exchange Statistics

Session 2013-14
Incoming-00
Outgoing-02

Session 2014-15
Incoming-11
Outgoing-09

Session 2015-16
Incoming-08
Outgoing-02

Session 2016-17
Incoming-24
Outgoing-15

Session 2017-18
Incoming-28
Outgoing-17

Session 2018-19
Incoming-21
Outgoing-12

Total Exchange up till -149

Achievements

IAESTE INDIA LCJECRC provides exposure to the students. It was started as a Probational Local Committee in JECRC University. Being under observation of National Committee of India for 4 years, LC JECRC was declared as a permanent Local Committee in 2017. It is an autonomous body of IAESTE India now. It also came up with the innovative idea of In-house Internships. These internships provide the members of IAESTE India LC JECRC to intern along with the international interns in the campus of the University itself. This is an amazing opportunity for the students who are unable to grab an international internship.

From a probational to a permanent Local Committee, IAESTE India LC JECRC has witnessed an extraordinary journey in just five years. All these achievements are motivation to be humble and dedicated towards reaching even greater milestones in the future. Join IAESTE today and become a part of our wonderful family!

Neelansh Verma
Wieden + kennedy, US

Jai Talwar
Wieden + kennedy, US

Chirag Shah
New York University, New York

Akshar Soni
FAU Erlangen-Nürnberg, Germany

Bhowmik Dani
University of Texas, Dallas

Arpit Saxena
University of Texas, Arlington

Prekshit Suthar
Vrije Universiteit Brussels

Centre for International Studies (CIS)

A never before Opportunity !

Enroll yourself on a student study abroad program with us and open yourself to a world of opportunity. Many students do not go abroad until later, so you'll be getting an educational head start. CIS enjoys partnerships with top ranked universities in the US, allowing you impressive choices of universities to attend. Going abroad for studies is a big decision. Get in touch with us so we can discuss your options.

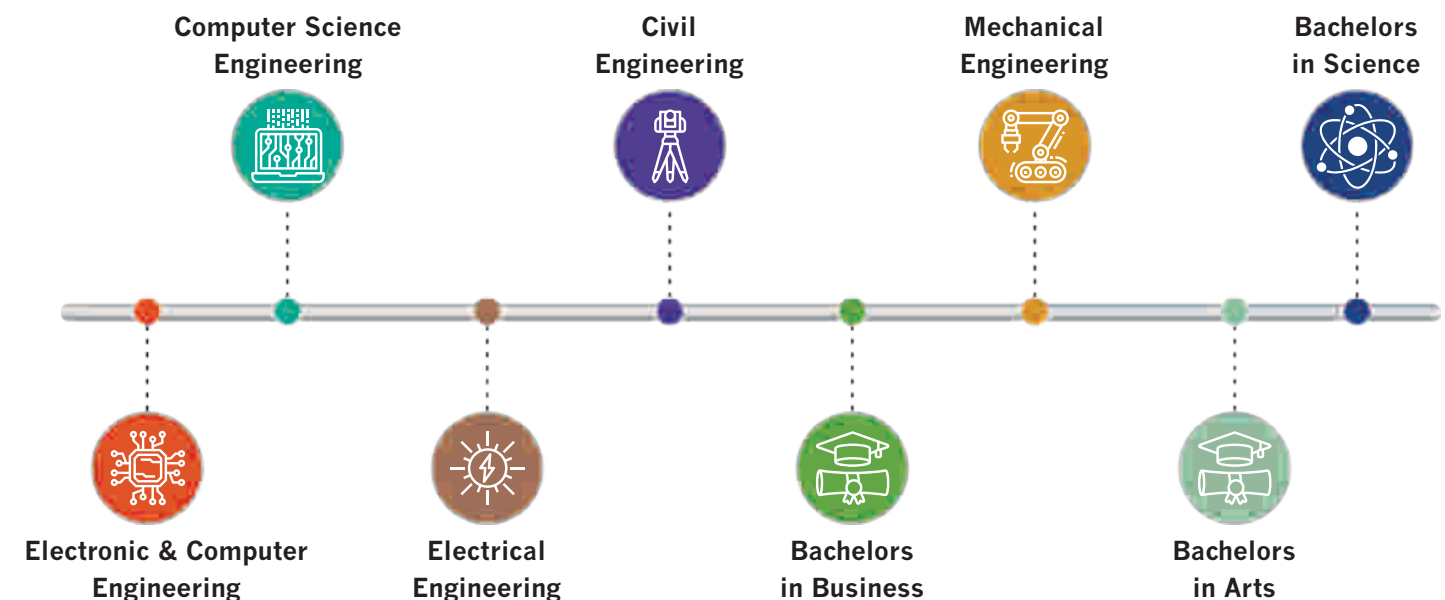**Basic structure of study abroad program eco-system from CIS:**

The student study abroad program enables students from India to study in the United States. When the student first joins CIS he/she will undergo training alongside her basic course academics where we will advise and help on prerequisites of orientation into the foreign university in the United States.

Student Cycle at CIS:

- Once enrolled in the CIS program, student will be required to complete the first 2 years of their degree studying in the JECRC campus.
- CIS enables students to complete remaining 2 years at an international university and secure a globally recognized degree
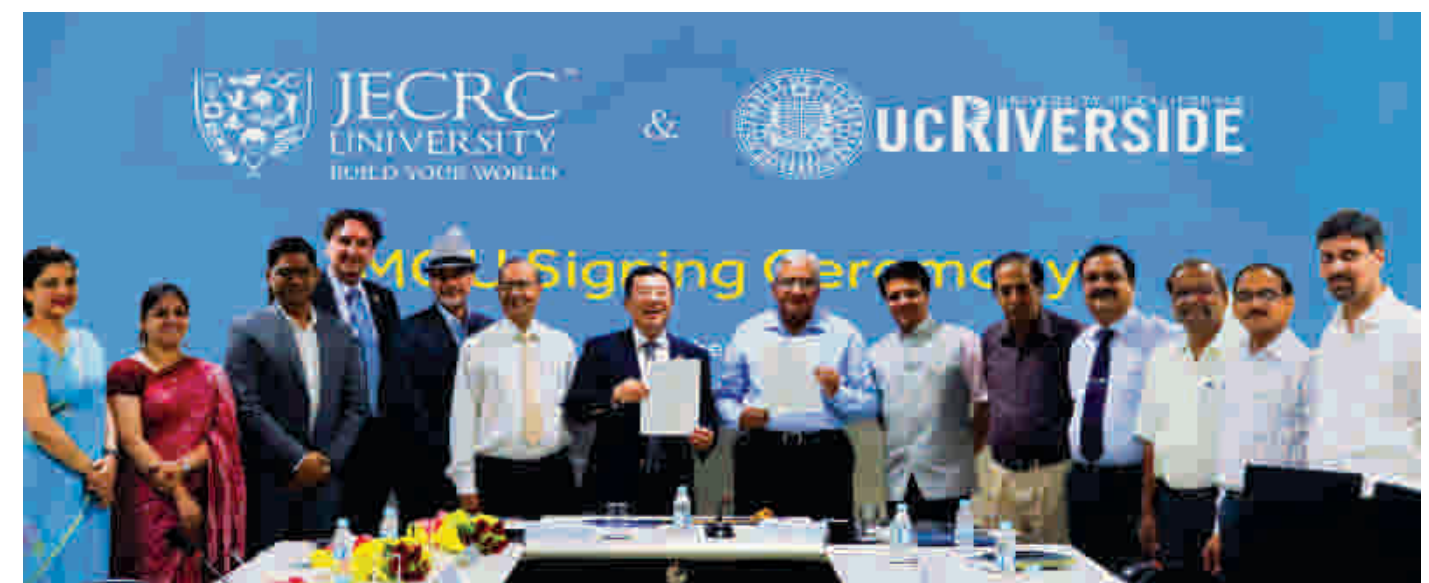
List of Courses available :

| Computer Science Engineering | Civil Engineering | Mechanical Engineering | Bachelors in Science |

| Electronic & Computer Engineering | Electrical Engineering | Bachelors in Business | Bachelors in Arts |

Main features of the program:

International Degree: CIS comes with its most unique feature of enabling students to graduate with an international degree from some of the best universities in the US. This entails studying for 2 years at JECRC and the last 2 years at a prominent US university to earn a degree recognized internationally.

Upto 36 months post study Work Visa: Students on successful completion of the course will be eligible for up to 36 months of post study work visa in US. This enables students to take up job offers in the US and work full time at some of the leading companies of the world. With technology skill in demand, the students have got attractive starting salary offers.

Face to Face Interactions with admissions officials of US Universities: As part of CIS, JECRC students will have a unique opportunity to interact with US university delegates at least twice a year. The university officials would also provide a chance for students to have one-on-one sessions along with parents so that students have absolute clarity on all aspects of education in US.

Global Education Standards: In line with the curriculum and pattern that is used in international universities, CIS provides its students with up to date and relevant syllabi thus ensuring a higher standard of quality education.

Financial Benefits: For the first two years of study in India, a significant part of cost on education is saved. Students can save up to 50% of the total fee that they would ordinarily spend if they were to pursue an engineering or business course where all 4 years were spent abroad.

Strong Foundation: First 2 years are used to lay strong foundations with students deciding on final specialization or majors starting 3rd year in the US. By the end of first two years, the students are not only better equipped, but are better oriented and ready for the international system that focuses on clarity of concepts rather than course delivery.

ADDITIONAL BENEFITS AT CIS FOR JECRC STUDENTS

In addition to above the CIS will provide 2 year support system at the JECRC campus which will include the following:

- Personalized counseling services: With a devoted full time admissions counseling expert at the JECRC campus, personalized counseling services will be provided to every student which would begin with short listing universities on basis of marks, aspirations, budget and any geographical preferences student may have.
- IELTS/TOEFL Classes: Students will receive complete training on English language exams like IELTS/TOEFL from an expert faculty at CIS. The sessions will be planned every week for student to avail this facility.
- Visit by International University delegates: Information and interaction session with US university delegates will be organized regularly at JECRC campus by CIS so that students are well exposed.
- Visa counseling and Documentation: Complete support for visa application, interview preparation, financial and other documentation to enable smooth visa process for our students.
- Visa support for parents to visit students.
- Hostel/Housing facility and airport pick up services: On campus accommodation with food and dining facilities will be ensured for every student at US universities.
- Education Loan: CIS has tie ups with leading banks to provide loan facility to its students for completing their last 2 years of education in the US. This is a huge benefit for students as well as their parents as they plan for their finances to study abroad.

International Universities

- California state university
- Arizona state university
- Pace university
- University of Illinois Chicago
- University of Massachusetts Boston
- University of Nebraska Lincoln
- Southeast Missouri State University
- West virginia state university
- Washington state university

Research

- **Research Culture**
- **IP Curate Lab**

Research Culture

"Expending Minds with Research"

Research is not an option at JECRC University, Research is the soul here. Research has imbibed with each of the academic initiatives at JU and perfectly reflects the deeply rooted culture. That is to nurture through the strong intent to serve the society with better solutions. No wonder only 52 Ph.D degrees are granted so far at JU. The reason behind the precise pace of research is to let it get thoroughly reviewed by the experts and let it strengthen the future scope of research in the field.

"High Quality Focused Research"

Since its inception JECRC University is on a strong mission to support the high-quality, objective research and analysis on issues at the top of the national and international policy agendas. We, at the JECRC University are proud of that reputation, we build through which we have focused research agenda. We are also proud of the ways and means by which we have ensure that our research outcomes and solutions that reflect our core values of quality and objectivity.

Quality research at university is part of a programmed plan to develop, organize, and execute a research agenda that might include creating collaborations within or across disciplines, mentoring students, creating and leading centers, or building toward larger or systemic questions.

Independent of the means or venue of dissemination, it is a mandate for the researchers at JU to develop a clear vision about the research areas and its impact in the discipline and, potentially, on the world in the long run. Impact could be assessed by the contribution to the field in the form of citations, commercialization including patents and licensing, or other signs of attention. Impact in the world may be the most difficult task to measure but ultimately is the most important aspect. The value of research is that its impacts lives (both directly and indirectly).

Research across campus

Research opportunities for under/post graduate levels through Projects, Live Industrial Projects, Collaborated Research, Seminars & Internships:
Undergraduate/graduate research experiences at JECRC

University helps students to understand a particular topic or phenomenon in a field while simultaneously strengthening their comprehension of research and research methods. Undergraduate research is inquiry-based learning that involves practicing a discipline, not just being told about it. Students learn and apply the tools by which knowledge is created in their disciplines.

JECRC University is rising up at the center of one of the most vibrant hub of innovation and entrepreneurship in the state. To make our community the world's most stimulating and supportive academic environment for innovation, we offer classes, mentorship, guidance, and recourses tailored for students, faculties, alumni and entrepreneurs. We also cultivate the strength of our regional innovation ecosystem, in part through an ambitious and strong redevelopment initiative. Undergraduate/graduate research projects at JU are designed to fit a variety of class constructs and to promote engaged student learning at all levels of undergraduate courses. Undergraduate research projects are student initiated and being implemented with the help of class-based activities (naturalistic observation, surveys, quantitative writing assignments and experiments), Summer Internship Projects and 6 months Internships in the final year of the Undergraduate courses.
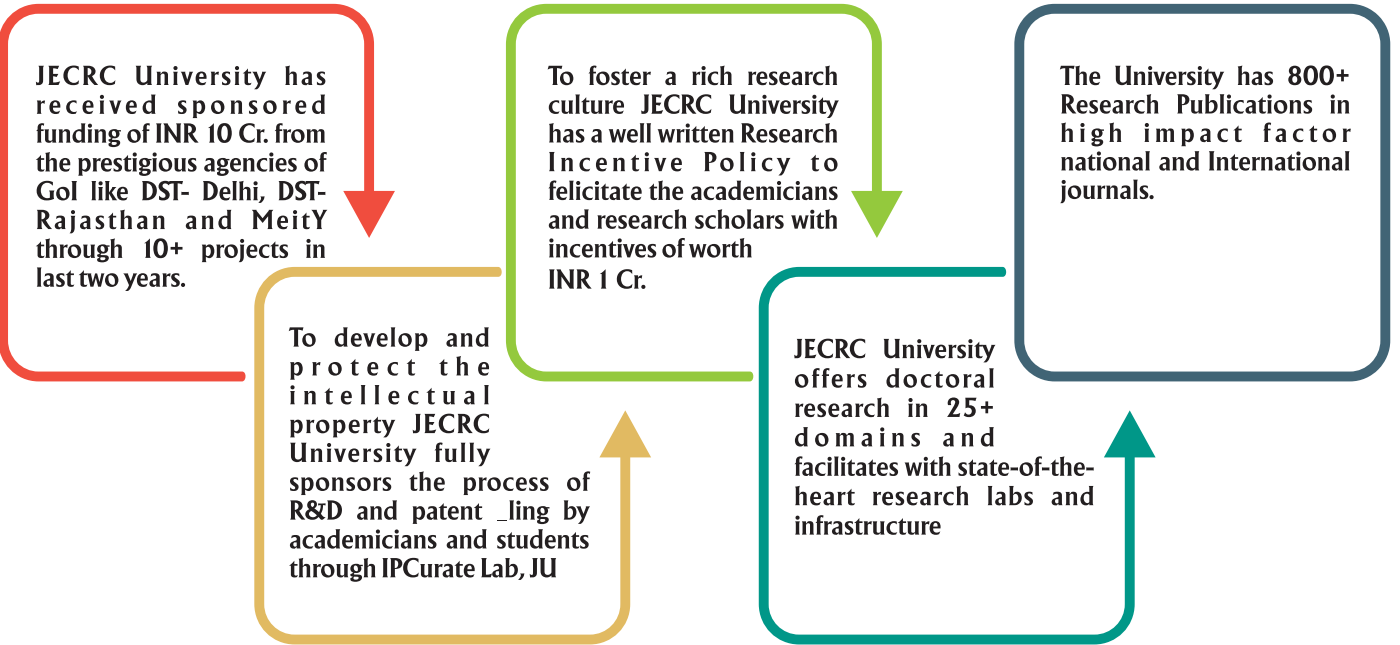
Doctor research at JU

More than 100 Ph.D. scholars are enrolled under various faculties of the University broadly. Research at JU at doctoral level is controlled by University Research Protocol Committee to provide guidance and oversight and to ensure regulatory compliance and overall scientific integrity with the myriad of policies, laws and regulations that govern research. In a world increasingly propelled by technology, University's doctoral research is the foundation of any nation's economic and academic growth. It is also foundation of future development and sustainable progress. Hence at JU, we are committed to the deliver quality research which provides a fertile setting for proactive research in to the range of scientific and technological achievements.

University is engaged in cutting across research themes in areas as diverse are as explained as under:

- Artificial intelligence
- Internet of things
- Biotechnology
- Water Chemistry
- Water remediation
- Medicinal plants chemistry
- Antennas
- Cyber security
- Microbiology
- Nanotechnology
- Dyes removal from water
- Drug design
- Fluid dynamics
- Solar physics
- 5G Mobile technology
- Biodegradable Polymers
- Power system
- Bibliometric Studies
- Molecular designing
- Mathematical modeling
- Supply chain management
- Wireless communication
- Corrosion studies
- Green Chemistry
- Medicinal and Herbal plants
- Plant and tissue culture
- Quantum physics
- Heavy metals & Fluoride removal

JECRC University has received sponsored funding of INR 10 Cr. from the prestigious agencies of GoI like DST- Delhi, DST-Rajasthan and MeitY through 10+ projects in last two years.

To develop and protect the intellectual property JECRC University fully sponsors the process of R&D and patent _ling by academicians and students through IPCurate Lab, JU

To foster a rich research culture JECRC University has a well written Research Incentive Policy to felicitate the academicians and research scholars with incentives of worth INR 1 Cr.

JECRC University offers doctoral research in 25+ domains and facilitates with state-of-the-heart research labs and infrastructure

The University has 800+ Research Publications in high impact factor national and International journals.

Research Publication at JU

JECRC University promotes the faculty to publish their researches in the Scopus/ Web of Science or PubMed/Indian Citation Index journals only. The below mentioned Scopus cite plot indicates the exponential growth of the research publications of the faculty members of JECRC University.

The JECRC University encourages the faculty members so that their research oriented approach; the faculty members keep trying to publish their research articles. They have the aptitude to publish their researches in the form of articles, books or chapters in the books and also execute their research aptitude by attending the conferences thus publishing their articles in the conference proceedings as well.

The plot below reflects the same by showing the number of books and chapters in edited volumes/books published and papers in national/international conference-proceedings:

Research Facilities – Encouraging and sustaining innovation and research in regular academics of the institution requires a sturdy administrative courage and strong concern for academic excellence and JU has continuously evinced it

through its functioning and research facilities. The central library of the university is very rich in its content holdings to facilitate research. Every school has its own library too at JU with the latest reference /text books, journals, and case lets in print and electronic form both. Internet access is provided to the library by the way of campus networking and getting connected to INFLBNET.

Extension activities can be seen in the various feilds of disseminating the experiences and research output of the faculties and students. JU provides various platforms in the form of organizing National & International level conferences & workshops. JU also has a state of the art Maker's Space to nourish creativity and innovation at the campus. Regular expert panel discussions and talks pave the way to strengthen the research eco system at JU. and research in regular academics of the institution requires a sturdy administrative courage and strong concern for academic excellence and JU has continuously evinced it through its functioning and research facilities. The central library of the university is very rich in its holding of contents to facilitate research. Every school has its own library too at JU with the latest reference /text books,

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Government / Industry Funded Projects & Excellence Centers – Externally Funded Research Projects are another powerful means to strengthen the research eco system at JU. Faculties at JU are engaged in working on various prestigious Government/Industry sponsored projects and nurturing excellence centers in the research areas.

The largest and most important of these agencies are the Department of Science and Technology (DST), which awards research grants in the broad area of natural sciences and technology through calls for proposals. The same applies to the Department of Biotechnology (DBT), which specifically promotes research and offers research funding in the field of life sciences. Other prestigious agencies are ICSSR, DRDO, ICHR, ICPR, DAAD, Mytie & many more. Here are the glimpses of externally funded research projects at JECRC University

JU Women Technology Park sanctioned by DST, GOI
- Research Projects: 35 Million and 4 Million worth Government Funded Projects and Industry Funded Projects respectively have been credited to faculty andstudents.The Rural Women Technology Park (RWTP) established at JECRC University supports nine Self Help Groups of Goner and Saligrampura villages. Five faculties have been awarded with the country's most prestigious fellowship – Women Scientist A. JECRC University organizedten Subject Expert Committee Meetings of 'Women Scientists Scheme (WOS-A)' of the Department of Science and Technology (DST), Govt. of India, National Science and Technology Management Information System (NSTMIS). More than 9.5 million (INR 95 lakh) grant has been provided from DST for these meetings.

JU – Biotechnology Business Incubator by DST, Rajasthan
- Biotechnology is blooming in Rajasthan with new innovative ideas of young minds.More than eight innovative ideas have already been incubated with JU-BBI. The incubation center is governed by Society for innovation and incubation (SII). The motive of society is to inculcate entrepreneur skills with budding creative minds. The scheme notions are Herbotablet, Biotea/Herbal tea, Biodegradable batteries, Young birds, Herbal medicines, Herbal beauty and Rural Gold.

DST DAAD 2019 Indo German Joint Collaboration funded by DST, GOI
- JECRC University, Jaipur has been a bystander of the successful visit of Prof. Gerald Drager, Director, REBIRTH Unit Functionalized Polymers and Rengenerative Agents with his research scholar Ms. Friederike in the context of Indo German DST-DAAD 2019 Joint collaborative project of worth ten lakhs sanctioned by Department of Science and Technology New Delhi. The academic collaboration with German partners from Leibniz University Hannover, Germany coordinated by Professor Dr.EktaMenghani,

Department of Biotechnology, JECRC University, Jaipur (India) with the German partner Prof.Dr. Andreas Kerschning.-DAAD 2019.

- **Green Chemistry Frontiers funded by DST, GOI**
  Prof. Sanjay K. Sharma bagged a major research project on Green Chemistry under the auspices of NSTMIS, Department of Science and Technology, Government of India.

- **ISRO Exhibition under auspices of DST, GOI**
  Ms. Komal Joshi, Incubation Manager and Head, JU Alumni Association has been sanctioned with a project named "Exhibition cum Scientific Ecosystem for Rural Rajasthan" under the auspices of Science, Technology, Engineering, Mathematics, Medicine (STEMM)- India Initiative (Bharat VigyanDarshan) for the popularization of Science and Technology. In this project, JECRC University would provide a face to ISRO Exhibition of satellites and space innovations to more than 15000 school students of Rajasthan.

- **TIDE by MeitY, GoI**
  JECRC University has received the sanction of a **project "Technology Incubation and Development of Entrepreneurs (TIDE)" for a grant. of INR 3.1 Crores from Ministry of Electronics and Information Technology (MeitY), Govt. of India.** This project was jointly submitted by Dr. Manish Jain and Ms. Komal Joshi

- **STI by DST, Delhi,**
  JECRC University has received sanction from the Department of Science and Technology (DST, Delhi) for the project **"SCIENCE TECHNOLOGY AND INNOVATION HUB IN JAIPUR DISTRICT, RAJASTHAN'' for a grant worth INR 3.5 Crores.** This interdisciplinary project was submitted by Prof. Sapna Sharma as Principal Investigator and Prof. Ekta Menghani, Prof. Naveen Hemrajani, Ms. Shivani Kaushik, Dr. Varsha Gupta, Mr. Mukesh Agarwal and Dr. Manish Jain as Co Principal Investigator. Out of the hundreds of proposals received by DST, only 20 were called for presentation at Gurugram wherein the team of Prof. Sapna Sharma and Prof. Ekta Menghani rendered a wonderful presentation and bagged this project. The project comprises low cost herbal Tie and Dye methodologies generation, innovative techniques for Gem and Jewellery making equipment, scientific validation and documentation of Traditional Knowledge and App-based Puppet Learning. This first of its kind project proposes to constructively affect the livelihood of more than 1200 underprivileged people from the SC Community of Jaipur and Sirohi.

Protection of Intellectual Property at JU
The model guidelines on implementation of IPR policy in Academic Institution, has been prepared by Cell for IPR Promotion & Management (CIPAM) in India. Following such national guidelines at JECRC University the IPCurate Lab provides a platform for students and faculties to protect their ideas in the form of patents, Designs, Copyrights & Trade marks. IPCurate Lab is designed to build a sustainable research and innovation environment. The ultimate goal of protecting IP is to promote student-led startups and ventures to nurture and respect intellectual property under the guidance of academic and research experts of the university.
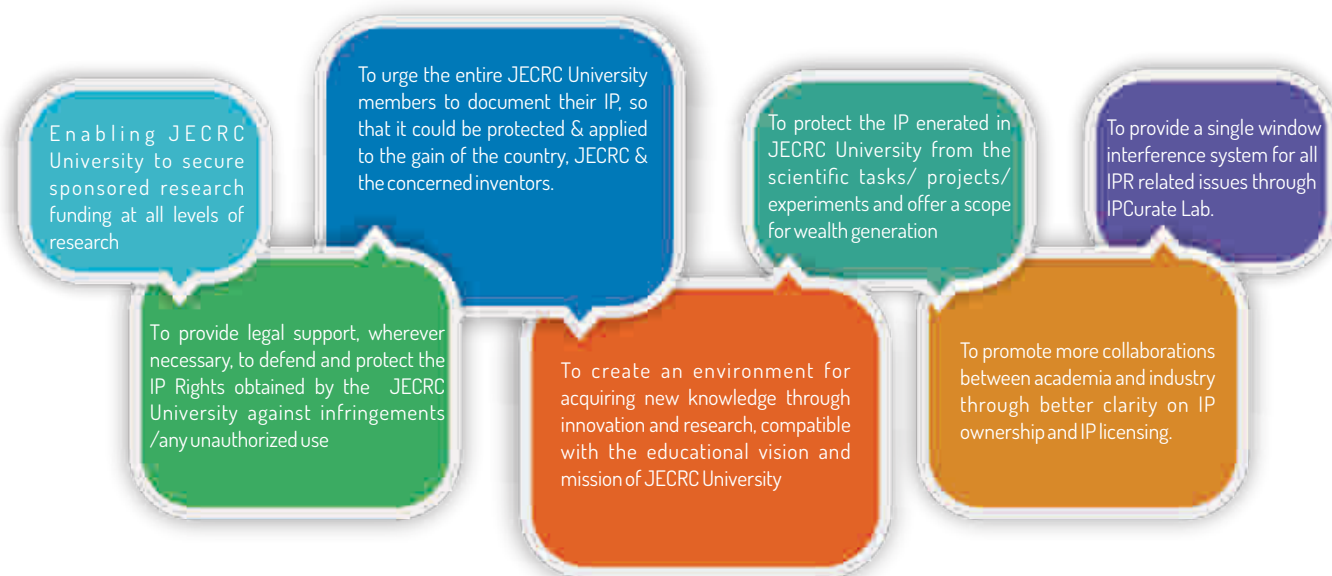
◼ IPCurate Lab

Intellectual property of a country plays an important role in providing a competitive edge to any country. Academic Institutions and Research Institution play an eminent role in generation of IPR for the country. The tangible assets like inventions, designs, software, brand name and other creative & innovative ideas are more valuable than physical assets. JECRC University has installed **IPCurate Lab** in its campus to protect the IP generated in the university by its various stakeholders. IPCurate lab provides a guidance and assistance in terms of patentability search, filing an application, early publication and grant support. IPCurate Lab is committed to encourage, protect, manage and commercialize Intellectual Property such as Patent, Copyright, Trademark etc. generated by the faculty and students both. The IPCurate Lab creates conducive environment in the academics for the development of Intellectual Property. Faculty and students of JECRC University are actively participating in the IPR filing process in different disciplines of academic fields.

The model guidelines on implementation of IPR policy in Academic Institution have been prepared by Cell for IPR Promotion & Management (CIPAM) in India. The R&D facilities, infrastructure and other amenities provided by the academic institutions, offer a platform for students to build and sustain a creative and innovative environment. The ultimate goal of model guidelines is to promote student-led startups and ventures to protect and respect intellectual property under the guidance of academic and research experts of the universities.

Objective of IPCurate Lab

Enabling JECRC University to secure sponsored research funding at all levels of research

To urge the entire JECRC University members to document their IP, so that it could be protected & applied to the gain of the country, JECRC & the concerned inventors.

To protect the IP enerated in JECRC University from the scientific tasks/ projects/ experiments and offer a scope for wealth generation

To provide a single window interference system for all IPR related issues through IPCurate Lab.

To provide legal support, wherever necessary, to defend and protect the IP Rights obtained by the JECRC University against infringements /any unauthorized use

To create an environment for acquiring new knowledge through innovation and research, compatible with the educational vision and mission of JECRC University

To promote more collaborations between academia and industry through better clarity on IP ownership and IP licensing.

IPR Policy of JECRC University

Academic and Research Institutions are concerned with successfully managing projects and research initiatives and the protection of their IP Rights which will benefit all the stake holders. The IPCuarte Lab at JU is governed by the University Intellectual Property Rights Policy.

Highlights of the Policy

- JECRC University, Jaipur shall be the owner, with the creators specially stated as inventors for all the intellectual property inventions, software designs and specimens created by the creators who include regular faculty members, research scholars, students and those who make use of the resources of the University.
- Right to be in joint name: ·The patent shall be taken in the joint names of the University and the inventor
- The inventor may retain ownership if the IP is developed without use of University resources and time.
- The expenses in connection with the registration of any I.P.R. shall be borne by the University.
- Any profit accruing from the patent shall be shared between the University and the inventor as per policy.
- The person responsible for the invention or discovery shall render free service to the University in connection with the exploitation of the patent. The terms on which patents may be offered for exploitation shall be determined solely by the University.
- The University faculty and students may publish their research outputs provided that they are not copyright able /patent able intellectual property.
- The process to be followed for filing a patent has been explicitly defined in the policy, and is to be followed for an efficient process.

Student Exposure

- **Students Club**
- **Social Initiatives**
- **Events**
- **Residential Facility**
- **Sports Facility**

> ## SUCCESS
> *doesn't just come and*
> ## find you
> *you have to go out and*
> ## GOT IT

Catchy Cultural Club

"A culture resides in the heart and soul of the people" Here in JU we don't purely focus on academics but also works on providing students with the exposure of every kind of activities and events.3-C gives you the access to exclusive student fund as, resources, and privileges while any other fresher would be lucky to acquire. Their aim is to help students to remain active in the area of social working and boost their leadership skills. 3-C Club emphasizes on aspect for the rights of others and promoting ethical standards and the dignity of all occupations. They provide a chance to young talents so that they can now and in future face the world with full confidence.

A cultural club is not only just something which looks after various ongoing events within the institute but also looks beyond that It not only focus on the cultural events but also fosters active participation of each and every member within the campus. In this Club our basic motto is to involve each and every student in terms of his/her interest. It could be anything might be anchoring, organization, management or any other activity related to the interest of the student.

Abhivyakti - The Theatre Club

"The best form to express you by the way of gestures and words is to Act", The Theatre Club is an enthralling initiative to enhance the acting, writing, oration and performing skills of an individual. It is a platform to come forward showcase and develop the overall personality. We at Abhivyakti works and aims towards overall and holistic development of each and every member.

The Vogue : Fashion Club

"The fashion adds colors to Life, and here in JU to add colors in the life of students we have started JU VOGUE."The main aim of this club is to spread fashion knowledge to each and everyone. It also focuses on making people and students aware that there is a carrier in this field too. It tells the students about the importance of fashion in today's era.. It's motto is to built confidence in students so that they can overcome stage fear and face the world with full confidence and develop their self esteem.

Literature Club

"Literature speaks the language of Imagination" , as we have number of students in JU who build their own castles of imagination , literature club is the best place for them. Literature club is committed to tap the effective communication talent among the students. Club is poised to enable the talents with cutting edge. The club aims to foster a love for language, enhance literary creativity and to provide an avenue for self-expression beyond the curriculum.

The club inspires the students to develop a taste for literature and also works in the direction of educating their spoken and written language. It is intricate in a variety of activities which aim at building up the confidence and grooming the talents of students in facing various interpersonal activities and competitions.

Makerspace

"If you can imagine, you can create "Makerspace is a place for students who shows interest in learning and working with electronic hardware. Makerspace focuses on providing a

semi-formal environment, where students can work together irrespective of their course of study. The main domains are digital circuits, robotics and 3D printing.

Master CHef Club

"No one is born a great cook, but learns by practicing" In JU the club works on every individual member so that he/she can bring out the great chef from within , The MASTER CHEF CLUB hosts cooking classes, Chef Competitions, Food fest and other food events at the university.

Master Chef Club is a group of students organized and established to promote and develop the interest and skills of members in culinary related activities. The Master chef club is student initiated and emphasis is placed on student innovation and creativity and also leadership development and managerial skills.

A gift of love so that hatred goes away, a token of gratitude so that peace find its way, an act of kindness will make your day, happiness for everyone, that's what we should pray". Students of JECRC University working under umbrella of ABHUDAYA for Zarurat and Aashayein as one of the social initiatives where they sow the seeds of knowledge nurture the plants with the light of wisdom and essential nutrients of goodness, make it firm so that it can resist the storms of life and emerges victorious in providing shade (help) to everyone.

During last eight years more than 400 students are actively involved in the activities of social groups. In this quest we are honored to have the mentorship of Nobel Laureate Mr. Kailash Satyarthi and Ramon Magsaysay Awardee Anshu Gupta. Moreover the chain of being gentle, generous, helpful & polite completes the beautiful circle of Zarurat family.

Zarurat "The Help Beyond"

Students of different streams join hands together to form non-profit student-run organization whose main motive is not only to impart elementary education to slum children but also introduce them to the modern world of learning in a way that every child should have. The team believes that empowerment of children lies in making them dream, to spread their dreams beneath the feet and rejuvenate the smile and innocence of children. Team focus on "each one teaches one" concept. It helps to provide overall development of a child and a platform where they can hone their talents and skills and can become a better citizen of the society. Various activities are conducted for the overall development of kids which inculcates the true spirit of sportsmanship in them along with leadership qualities. Team also celebrates different festivals so that kids understand their significance and promote the Indian culture.

Hard work, dedication and passion towards your goal when combined together can become an ultimate driving force on the path of learning. Zarurat involve a two way learning with deep communication, care, love, respect, learning and creativity. Team started in year 2012 with a very small group of student coordinators and nearly 20-25 small kids. Today more than 150 small kids enjoyed together and become a part of each and every activity. Founder members are now placed in good companies, some have their own business and some move for higher education. Regular classes are being conducted 5 days a week and for every Saturday, activity like sports, dance, music, art & craft are planned for the kids.

Team Zarurat visited the Government school also and conducted classes there for the students who face a little problem in grasping & learning things. Volunteers ensured that there is nothing like weak students which exists in children, what the world needs is, the efforts of people who can tap their fertile minds and take them out from the darkness of apathy to the divine light of wisdom and joy.

Maverick Club-Media Club

"Time changes but Photographs never changes "Maverick club is the official media club of JECRC University. It was formed in the year 2013 by a small group of photography enthusiasts who wanted to share their knowledge and experience with those who were inclined towards learning and enhancing their photography skills.

The club is run by its members and new members are always welcome despite of their existing photography experience. We cover all the events that are organized by the university, which includes the sports events, our annual techno-cultural fest JU Rhythm, etc.

Quintessence Crew-The Dance Club

Dance is an integral aspect of a balanced physical education programme; also it is a reflection of historical and current cultural values. Dance, the movement of the body in a rhythmic way, usually to music and within a given space, for the purpose of expressing an idea or emotion, releasing energy, or simply taking delight in the movement itself.

The Quintessence Crew which is basically here for the students to highlight their talent of dance and creativity. We provide opportunities to dance lovers to prove their talent and we also provide them a good platform to artistic exploration.

Swaraag Club -The Music Club

"Singing is the best way to express yourself and here in JU Swaraag gives you the opportunity to openly express yourself. Swarag is the Music club of JECRC University. It is a club which respects all genres of music and welcomes every person who is interested in music irrespective of his/her talent. Swaraag actively participates in all the cultural events organized in or outside the campus.

Music plays a very important part in everyone's life. It increases concentration and help an individual to be relax and calm.

Terra Club

"TERRA" is a Latin word which means "THE EARTH".
Terra is our home and it is our duty to protect our planet. We believe every human being should be aware of its first duty to make our home a more beautiful place to live. Industrialization and ignorance has unfortunately put an adverse impact on our planet.

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

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

Abhyudaya Zarurat

"You help one today, God will help you forever". At JECRC Foundation, we believe the growth of the nation as a whole is deeply imbibed in the growth of all sections of the society. It is the youth of the nation who forms the most important pillar of any society. For the growth of society, it is the moral duty of each and every student to gather wisdom and knowledge and pass on to the less privileged members of society.

Zarurat is a students' organization, working in the direction to provide elementary education free of cost to the underprivileged children living in the nearby slum areas. Zarurat makes students aware of their brighter side that apart from gaining knowledge, they can also be a part of the initiative that delivers the knowledge they have earned for the needy.

Achievements

Apart from every day teaching Zarurat celebrates almost all the festivals with the kids and tries to educate them about the importance of those festivals. Events like Tree Plantation Drive, Diya decoration drive, Medical health checkups drive, Clothes Distribution Event, Annual Event, etc., are conducted every year for the children. Zarurat volunteers also do regular visits to old age homes, deaf and dumb schools and a government school in the nearby village. Team started with basic computer knowledge also to those students. Team moves to Ashray Foundation, Bhagwan Mahaveer Viklang Sahayata Samiti (BMVSS) which is famous for Jaipur Foot, Umang Foundation for special kids and spend time with kids to bring smile on their faces.Express your feelings and make yourself a part of our brethren, because when joy spreads it brings smiles, mind gets relaxed and your heart shines. Sharing and caring is essential feature of team Zarurat.

Aashayein "The Life Saviours"

Aashayein-The Life Saviours, 13 Years and 16667 units collected and counting continued.

The Life Saviours, a non-profit student organization, one of the eminent initiatives of JECRC University, has served well for the social cause of SDP as well as Blood Donation. The members associated with this club are available 24× 7 and patients suffering from any type of blood related diseases, have been profited by the hardworking team members of this club. The club is collaborated with many Jaipur based hospital, which contacts the respective team member of the club for the emergency cases. Aashayein has put the benchmark in state of Rajasthan for the maximum number of units of blood donated.

Students of the team never cared about the pain, Love with unlimited blessings they gained. Succouring needy all the time, their work is always appraised supreme and sublime. A hero's strength does not come from physical capacity. It comes from an indomitable will. A will that voluntarily donates a drop to shower rain of happiness. Unlike thousand heads bowing in prayer they give pleasure by a single act.

Blood Donation Camp

JECRC University has maintained its linkage of blood donations and saving life by organizing its 14th annual blood donation camp at all the two campuses at JECRC Foundation on 21 September, 2019 which was coordinated by Aashayein. The Life Saviours, Camp started and inaugurated by our chief guest Mrs Bina Desai, JECRC foundation and collected 1545 units of blood this year. All the students, faculties and guests were very enthusiastic while participating in this camp and made this a great success and a memorable one.

JU-Socialz

Recent explorations and advancements in technology has transformed this world into a "Global Village", a digital world connected through internet globally. Today whatever we think of is online, its a say that "except god you can find every answer on google".

JECRC University's Social Media presence has been hyperactive **since 10** years and all its activities are handled and governed by JUSocialz (Social Media Marketing Team of JU) over all its social media profiles marvellously. In-fact JU Socialz has made the university to be involved on the social media plat form.

Team consists of multi talented students who worked as an official social media interns in different segments like content writing, Graphic Designer, Video Editor, Social Media Handler, Microsoft Office Specialist etc.

JECRC University's engagement over social media had been commendable with a big number of users on all the posts. JUSocialz team is always on their toes when it comes to covering an event and simultaneously posting the updates on JECRC University's social media handles.

It's a matter of great pride that many eminent personalities have connected with JECRC University's social media handles and sometimes re-posted our posts and shared them on their handles. Some of them are Virendra Sehwag, Lt. Gen Syed Ata Hasnain, Saina Nehwal, Ashok Gehlot, Maenka Gandhi, Rajyavardhan Singh Rathore etc. JU-Socialz is that team which helps JECRC University interact with the global world. This team never fails to surprise us with its remarkable social media achievements.

■ Events

100 Days Students Activities @JU

JECRC University's 100 Days Activities an Orientation Program which plays an important role for providing 'Content beyond syllabi'. Students learning outside the classroom can be used to facilitate education for sustainable development. In designing 100 days activity planner we aim to extend classroom learning and let students have all round development which include intellectual, physical, moral, sensible and social development.

In the past year around, all faculties i.e Sciences, Engineering, Law, Hotel Management, Deign and Mass Communication together conducted more than 100 activities with which included a range of activities categorized as intra departmental, inter departmental, team building activities, leadership building, and leisure activities. The main idea behind the concept of conducting 100 days activities for first year students is to make them familiar with the evolving environment and adapting generation where they can develop the ability to deal with uncertainty, provide challenge and the opportunity to take acceptable levels of risk, improve young people's attitudes with improved academic achievements.

We achieved a great response and active participation from the students. They were quite comfortable to share their views freely without any language barrier, communication gap, etc. It enhanced their communication and leadership skills by sharing their view point without any hesitation. This activity schedule helps student in learning with fun.

- Improve academic achievement.
- Provide bridge to higher order learning.
- Develop skills and independence in a widening range of environments.
- Make learning more engaging and relevant to young people.
- Develop active citizens and stewards of the environment.
- Provide opportunities for informal learning through play.
- Reduce behaviour problems and improve attendance.

Student Leadership Development Initiative

It is commonly said that "Managers do things right while LEADERS do the right things". With this in mind, the University has launched the **Student Leadership Development Initiative** with the aim to foster the spirit of budding leadership among the student community. The initiative is being driven by the **Student Leadership Development Cell** (SLDC) headed by **Major General T K Das VSM (Retd)**. The charter of the cell includes lecture sessions, leadership capsules, camps, live interactions and many more. Eminent personalities from all walks of life viz. entrepreneurs, sports personalities, defense services personalities, change-makers of the society and who have excelled in their lives and have made a difference by contributing to the betterment of the nation at large and the society, in particular, are invited as the guest speakers in the sessions conducted by SLDC.

Under the initiative, the following events have been conducted:

- Orations by **Lt Gen Syed Ata Hasnain (PVSM, UYSM, AVSM, SM, VSM & BAR)** on 'National Security Perspective', **Mr. Mohammad Imran Khan** on 'Journey to the Digital World' and by **Mr. N K Chaudhary, Director Jaipur Rugs** on' Journey to Social Entrepreneurship'
- A short entrepreneurship development trip of Abhyudaya Group (Social initiatives' group of JECRC Foundation) to Barefoot College, Tilonia - founded by **Padma Shri, Mr. Bunker Roy**
- A visit of Abhyudaya Group to **Bal Ashram** (rehabilitation and training center of Bachpan Bachao Andolan started by **Nobel Prize awardee Shri Kailash Satyarthi)**
- A visit of IAESTE Interns to **Barefoot College** - founded by **Padma Shri, Mr. Bunker Roy**

Association with such eminent institutions have accrued the benefit of internship of JECRC University students at **Jaipur Rugs** & **Barefoot College**.

We are planning to get into a major collaboration with such institutions to help the society surrounding us to develop through the methods adopted by these institutions. We believe that the development of a society can happen if the people are enable to identify their own problems and we can help them solve the same using technology.

ISRO (Indian Space Research Organization)

Science is for those creative minds that believe 'Nothing is impossible to a willing heart'.

Indian Space Research Organization (ISRO) came to Rajasthan for the second time with an open for all exhibition of models of their latest satellites and rockets and they had chosen JECRC University as the venue. The Exhibition aimed at creating awareness about Space Science & Astronomy among school students. The ISRO exhibition certainly provided exposure to students & ignited an interest in them about the fascinating world of space science & technologies. Apart from technological capability, ISRO has also contributed to science and science education in the country. Various dedicated research centres and autonomous institutions for remote sensing, astronomy and astrophysics, atmospheric sciences and space sciences in general function under the aegis of Department of Space. ISRO's own Lunar and interplanetary missions along with other scientific projects encourage and promote science education, apart from providing valuable data to the scientific community which in turn enriches science. The centres of attraction were the miniature models of Satellites that have been put into outer space by ISRO. Among these satellites, were those sent for purposes like communications, weather, remote sensing, navigation etc. A model on Mars Orbital Mission was also liked by the visiting school students. Models of the Satellite launch vehicles used by ISRO like Polar Satellite Launch Vehicle (PSLV) & Geo Synchronous Satellite Launch Vehicle –GSLV & the latest GSLV Mark III were also exhibited. Nearly 20000 students from as many as 250 schools across the state descended at the venue to know more about outer space & India's space missions. Sixty colorful panels related to space science were put up. A majority of these included ones which explained in detail about achievements of India in space & enumerated their importance. There were many panels which explained fundamentals of space science & science in general to help young minds grasp the main concepts behind Space science. The students were fascinated by the large number of informative panels about ISRO history and technology and the models of rockets and satellites. The knowledge on space sciences was shared by ISRO scientists through student volunteers. The volunteers not only explained the exhibits but also managed all aspects of administration of the exhibition.
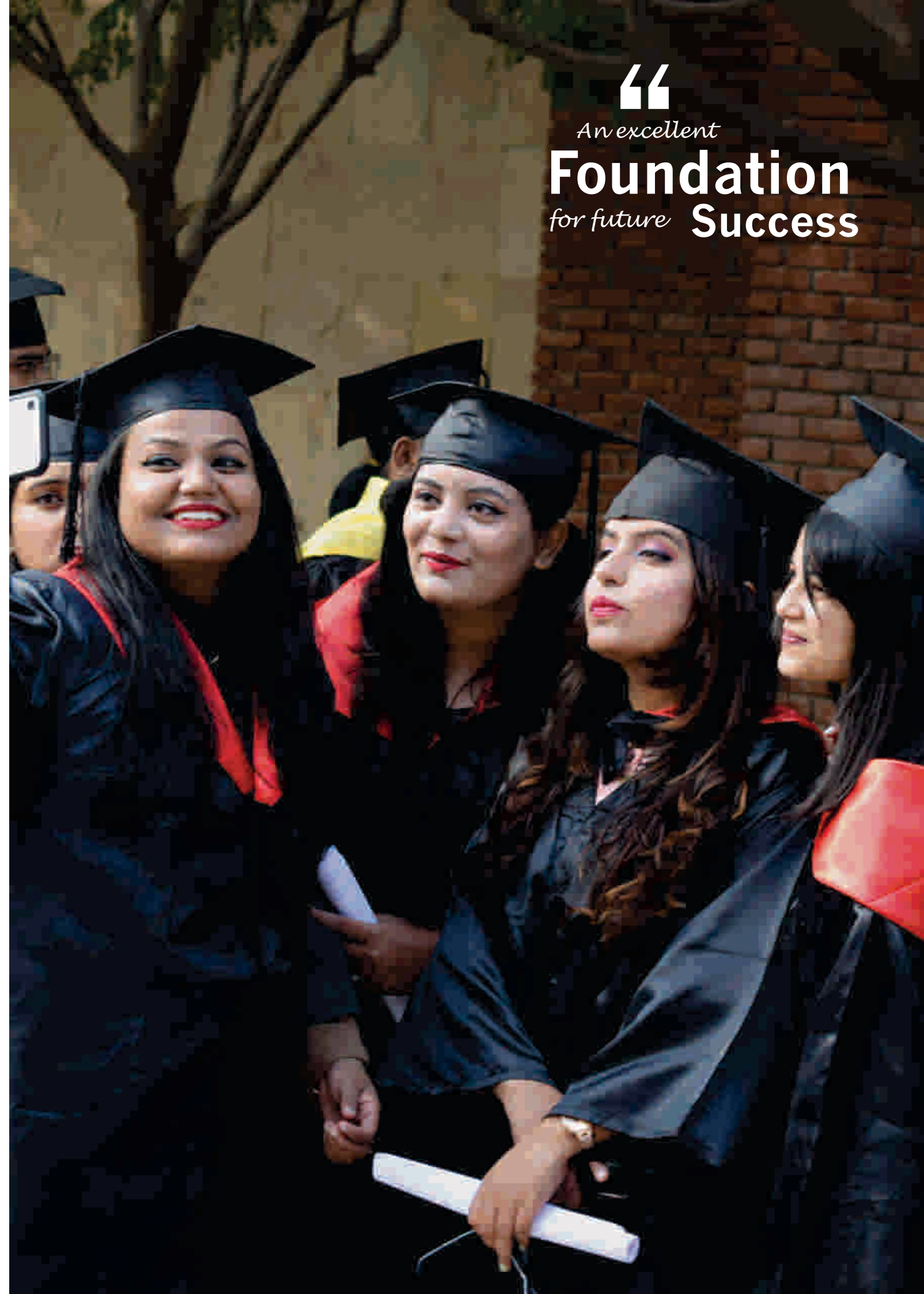
Protsahan

JECRC University aims at creating valuable resources for industry and society through its interventions in knowledge creation and dissemination. JECRC University has created a work culture of research led innovations, academic and professional enhancement and overall personality development. Being a responsible Institute of the society, We have made thousands of school students realise their potential and nurtured to new heights in their field of interest.

J U   o r g a n i s e d   6 t h   E d i t i o n   o f "PROTSAHAN"' which is a 2 Day Techno – Scholastic Festival for school kids on October 15 and 16, 2019 at JECRC University, Jaipur. Protsahan'19 held under Academic Relations & Outreach department of JECRC University. Various competitions like Drawing, Quiz, Mann Ki Baat (Debate), Master Chef, Jewellery Design, Startup workshop, App Development, machine Learning, etc. along with sports like volleyball, football, basketball, American Football, Table Tennis and chess are conducted where students endeavour to compete with the teams participating from all across the state. Winners are rewarded with attractive cash prizes and certificates and trophies. **In the past 5 years, we had garnered more than 10,000 participants from more than 200 schools of Rajasthan.**

An excellent
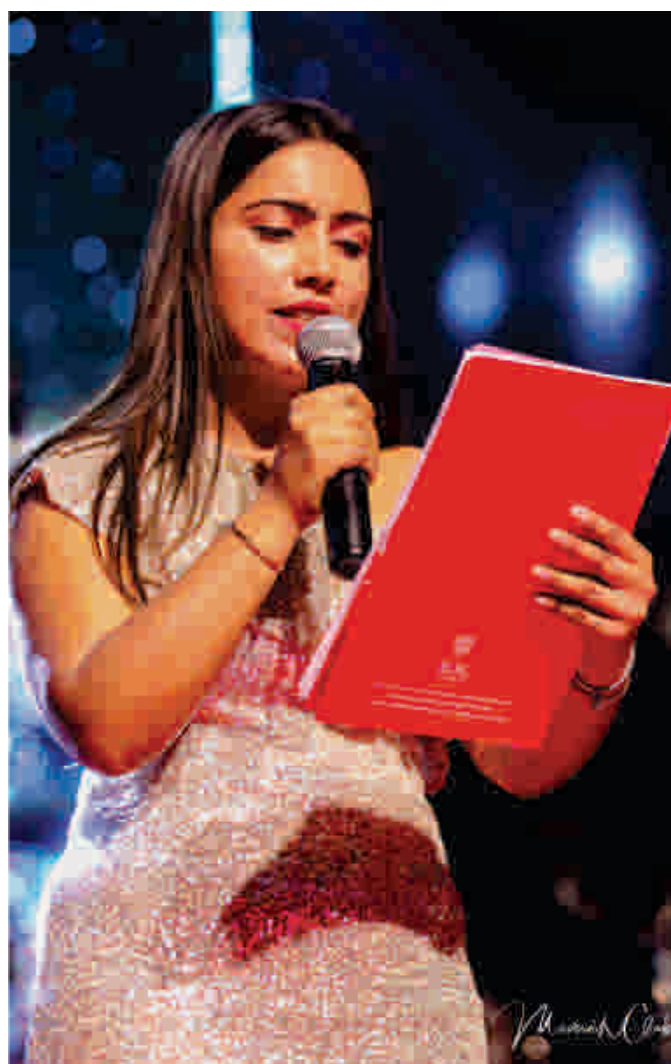# Foundation
for future **Success**

RHYTHM – JU TECHNO BUSINESS CULTURAL FEST

"JU Rhythm - Beats of Imagination" is one of the largest techno business- cultural-workshop fest that has developed over the year into so much more: a melting pot of Indian and Global culture, a launch pad for upcoming techno freak, a showcase of spectacle. JU Rhythm it's all about uniting the power of ideas with the spark of intention. We strongly believe every mind has the capacity to a better alternative out of every life. We bring a platform where in the youth come together to explore new paradigm in creativity; which is the bedrock of all growth. JU Rhythm each year brings a fresh vibe among everyone and enthusiasm is next level. The rising slope of participation graph makes us to expect more and the most promising one. With hundreds of exciting events, JU Rhythm promises to be a delight for every palate. Big names like Ranbir Kapoor, Ajay Devgan, Kareena Kapoor, Rajkumar Roy, Ali Zafar, International DJ Teri Miko, VH1 supersonic artists and many more have graced JU-Rhythm with their presence. The extravaganza hosts international artists, competitions and much more, all packed into one epic cultural fiesta!

JU-Rhythm strives every year to create unique and unforgettable experiences for everyone that comes into contact with it. We seek to change perceptions, expand possibilities and serve as a reminder that things are not always as they seem to be.

This fest seeks to serve you an unforgettable journey filled with surreal experiences, mind expanding perception shifts, and an invigoration of the wonder that is the human experience. It has set higher benchmarks in multifarious domains of culture, providing its participants a platform to promulgate their talent and explore their passion in the field of Drama, Music, Arts, Literature and dance. The Fashion show, the Rock Band, RC Car, Robo war, Street play, Dance Beat and pro nights covers most of the dimensions of presentable art.

Wonder of Words "WOW"
the Literary Extravaganza

*U*niversity believes the arts have the power to transform lives and that they should be available to all. Wonder of Words" (WOW), A literary pageant furthers this mission through a series of literary events that explore the power of language and the imagination. WOW features a range of internationally renowned Authors, Travellers, Futurologists, Academicians, Journalists and Scientists. The legacy started in 2013 and has been privileged by the grace of presence of more than 47 dignitaries from 25 countries. The students are given an opportunity to interact with these stalwarts from the fields of Arts, Music, Literature, Media and Academics and gain an insight about their achievements in the areas of interests. JECRC University has always strived to promote qualified learning in Engineering, Sciences, Management, and Humanities. It manifested that the University focuses not only on the curriculum but also seeks to apprise each and every student's growth. JECRC In the last eight editions of "WoW" has witnessed the following personalities at the campus.

Sheniz Janmohamed · Poet, Canada	Sahil Maqbool · Writer , India
Bhavya Kaushik – Writer, India	Prof. P. Raja Rao – Academician, India
Andrew Lycett · London	Alka Saraogi – Poetess & Writer, India
Mary Harper – London	Alvin Pang – Academician, Singapore
Andrea Di Robilant – Italy	Rachel Kelly · Writer, UK
Vikram Sampath · India	Deepa Agarwal, · Writer, India
Imogen Edwards Jones – UK	Prof Frank Trentmann · Academician, UK
Ray Monk – Philosopher , UK	Prof. Lisa Randall – Physicist, UK
Shereen – El – Feki – Journalist, UK	Kota Neelima, Author , India
Russel Pullan – writer, UK	Josh Steinbauer, Music Composer, US
Carlos Rojas – Historian, USA	Abeer y. Houque, Author, Bangladesh
Prtha Mittar – Historian, USA	Galina Lazareva, Poet, Russia
Rana Mittar – Historian, USA	Tony Maniaty, Media producer, Australia
Peter Godwin – Journalist, Zimbabwe	Brigitte Uttar Kornetzky, Film Maker, Switzerland
Lily Wangchhuk – Politician, Bhutan	Dr. C.P. Deval, Padamshree Sahitya Academy
Ashwin Sanghi · Writer, India	Meghna Pant ·Writer & Publisher
Auroni Kashyap –Writer, India	Deshna Mehta ·Art Director, India
Prof Dave Golsan ·Academician, UK	Shabri Prasad Singh ·Writer & Activist
Dr. Meena Kandasami –Writer, India	Dr. Suchita Malik ·Writer & Academician
Hansda Sowvendra Shekhar – Writer, India	Henriette Rostrup ·Writer, Denmark
Om Thanvi – Historian & Panelist, India	Dr. Ahdaf Souief ·Key political commentator & Writer
Anand Neelakantan – Author, India	Sholeh Wolpe · Iranian-American poet, Iran
Easterine Kire – Poet & Author, Norway	Forrest Gander – Novelist, USA
Anay Saxena – Youngest Author, India	

WOW has gathered talent from across the globe to present writers of genius as diverse as the great literary critic Kota Neelima, travel writer Shereen – El – Feki, journalist Mary Harper and the theoretical particle physicist Lisa Randall. We import some of the world's most admired poets playwrights and novelists, Galina Lazareva, Sheniz Janmohamed and Historian & Panelist, Om Thanvi, Prtha Mittar and Carlos Rojas.

This year we have with us an excellent line-up of speakers who belong to an array of spheres of literature. **Sholeh Wolpé**, an award-winning Iranian-American poet, literary translator and playwright. **Easterine Kire,** who writes about the lived realities of the people in Nagaland in North-east India. **Anand Neelakantan** and **Forrest Gander**. Anand Neelakantan is an Indian author, columnist, screenwriter, television personality and motivational speaker. Forrest Gander on the other hand, is an American poet, translator, essayist, and novelist and a writer in multiple genres.

The aim of WoW is to collaborate the speaker's experience and ideas with the curiosity of the students for a better facilitation of the institution and restore the interdisciplinary vision of the event. The aim is to make learning timeless.

YOUR HOME AWAY FROM HOME

"
Residential life in JU hostel combines living & learning, both intricately linked with each other. Thought fully designed & managed, they provide the perfect setting for academic pursuits.

Apartment Style Air-Condition Hostel

Students from 22 States

Residential capacity of 1600 students

Planning and development of the JECRC University campus underscores our belief in creation of a sound infrastructure for both learning and living. The JECRC University has excellent academic and residential facilities that make up a vibrant campus.

The style of the buildings is unique with large rectangular and linear structures dotted around the 32 acre campus with large courtyards. It has been designed keeping in mind the climatic conditions, still connecting the past with modern and contemporary design. The concept of the JU building and landscape is to create an environment with liveliness as a playground for dreams and a place for inspiration to the students. The campus is built to bring together world class experience which truly represents the character of the University. This commitment reflects in everything that you see here – architecture and layout, landscaping, training and technology infrastructure, residential and recreational facilities. The design of the campus demarcating different zones – Residential, Public Buildings and the Academic blocks breaks the monotony with a transitional space and experience.

A striking highlight of the campus is the classical-style exposed brick-wall buildings with sun-lit and well ventilated interiors which divulge a monumental structure. The cavity wall exposed brick concept ensures that the building gives a temperature difference of almost 8 to 10 degree between the indoor and the outdoor temperature. Adding to the social aspect of green movement natural materials like traditional Kota and Jodhpur stones are used. The identity of the campus are large courtyards between the buildings and the presence of more than 90 different species of plantation around the campus.

This green, energy efficient and eco-friendly campus design goes beyond just the buildings. Beautiful landscaping, choice of shrubs and trees, water harvesting and recycling and waste management practices are in line with a Green Campus.JU is a zero waste campus with the recycling of water used for irrigating the large courtyards. Rainwater harvesting ensures that each drop of rain is conserved. At JU, students may choose to live in the residential housing at the campus itself, soaking in the vibrant neighbourhood or they can live off campus as paying guests in the city area.

Residential Facilities

On-campus residential facility for students has been very thoughtfully designed and planned. Each unit in the JU Hostel Complex allows privacy and personal space to a student while giving a chance to live together and foster comradeship. Just as in apartment, three / four private, single occupancy rooms open into a common living room equipped with a television set (optional in AC rooms), internet access and a pantry making it a complete independent unit. The hostels are air-conditioned, comfortable and conducive for the students to have a productive campus life, providing a perfect setting for academic pursuits.

Hostels are provided by the University for the convenience of students. In order to ensure proper utilization of the hostels and to maintain the facilities for comfortable and orderly life for the students in the hostels, there is need to lay down rules and regulations for the hostels. This document lays down these rules and will be called "Rules and Regulations for JECRC University Hostels".

Separate hostels are maintained for boys and girls. The mess and dining facilities may be common. All students will adhere to the following rules:

Rules for Admission

- **Hostel will be allotted for a minimum period of one academic year, i. e Two Semesters.**
- The allotment of rooms will be made by the **Dy. Director Hostels/Chief Warden** based on the applications submitted by the candidates.
- Admission and continued stay in the hostel will depend on academic performance, good behaviour and conduct of the student.
- The students shall stay in the allotted rooms. Change in rooms will be allowed only with the prior permission of **Dy. Director Hostels/Chief Warden.**
- The hostellers with chronic medical problems may be asked to vacate the rooms as personal medical care by parents / guardian may be necessary.
- If a student is **expelled / suspended** from the **University /Hostel** for any reason he/she shall immediately vacate the hostel on the day of expulsion / suspension from the University/Hostel. His/her continuance in the hostel will be treated as unauthorized occupation. **No refund** will be made in such cases and outstanding fee will be recovered in full.
- The hostellers themselves are personally responsible to safeguard their belongings. They are not to keep too much of cash or valuables like gold, costly wristwatches etc., in their rooms. They should also take care of their wallets, calculators, mobile, Laptops and books. In case of theft or loss of any items, it should be reported to authorities. The hostellers are advised to keep their\ rooms, boxes, suitcases, cupboards, etc., securely locked with good quality locks.
- **Admission and Continuation of stay of a student in the hostel is subject to the discretion of the Hostel Administration**.

II. Hostel Rules & Regulations

- **All movements from and to the hostels shall be** recorded in the movement register kept with hostel\ Warden in the hostel and should be properly signed by the Hostellers.
- There will be daily attendance in the hostel. The timing for attendance is **10:00 pm** every day. All Hostellers are required to be present in their rooms compulsorily.
- The hostel rooms are subject to inspection by the University / Hostel authorities to ensure that they are kept neat and tidy and no unauthorized items like **Liquor, Drugs, Lethal Weapons** etc., are kept in the rooms. Possession of any lethal weapons or any instrument or in contravance with anybody else which is likely to cause physical harm to others, is strictly prohibited.
- Wards shall maintain **SILENCE** in the hostel premises

including rooms, bathrooms, corridors and common areas etc. Wards shall not cause inconvenience, annoyance or disturbance to others.
- The hostellers shall not enter into any unnecessary conversation, quarrel or altercation with the hostel staff. If anyone has any complaint against any employee of the hostel, a written complaint shall be lodged with the **Dy. Director Hostels**. Use of abusive, vulgar and unparliamentary language against the hostel/mess staff and others is strictly forbidden. Any complaint received from staff/faculty against students will be taken seriously.
- If any hosteller is found indulging in any form of **ragging** i.e. instigation / intimidation / threat to any other hostellers he / she will be asked to vacate the hostel forthwith. In this regard, the decision of the Registrar shall be final and binding on the individual's concerned.
- **SMOKING** is prohibited in the hostel buildings & University campus **GAMBLING** in any form such as playing cards (even without money at stake), consumption of **ALCOHOL,** use of **DRUGS** and **NARCOTICS** and possession of such things is prohibited. Anyone found indulging in the use of such things will not only be asked to vacate the hostel but may also be **rusticated from the University**.
- Day scholars are not allowed in the hostel. Hostellers should not encourage entry of day scholars.
- Celebrating **BIRTHDAYS** and other parties inside the hostel rooms is strictly **prohibited**.
- Students are not allowed to play **CRICKET** and other **OUTDOOR** games inside the hostels .
  When leaving the rooms for attending classes **Fans, electrical gadgets, lights** etc, should be switched off. Windows should be closed securely.
- Hostellers coming to the Hostel after the gate closing hours without prior permission or without valid reason will be fined. Regular late comers will not be allowed to stay in the hostel.
- Hostels main gates will be closed at **10:00pm (Boys) and 9:00pm (Girls).**
- **Water should be carefully used and not wasted.**
- Wrong entry, improper / lack of entry in exit register, signing on behalf of another person, tampering with the entries, proxy attendance and misguidance of any nature are punishable. Any quarrel between or among roommates should be reported to the hostel Warden for appropriate action. Absentees /Latecomers (without prior permission from the warden) will be liable for disciplinary action.
- Students coming late or absenting themselves regularly will be expelled from the Hostel. Such students shall not be readmitted into the hostels.
- Students are not allowed to keep any power driven **two wheeler / four wheeler vehicles** in the hostel campus without specific permission.

- Use of Laptops: The usage of Lap Top is permitted for academic purpose only. The usage of **electrical/ electronic/ personal router/LPG gas and burner/Electric Room Heater/ Emersion rod/Iron/ any type of unauthorized equipments are strictly prohibited**. The University / Hostel authorities will conduct **surprise checks** periodically and if anyone is found violating the above rule or surfing illegal sites, disciplinary action will be taken.
- Students should visit the hostel office only during visiting hours. Students should read the circulars put up at all **Notice Boards** and be updated with the functioning of the hostel.
- Violation of Hostel Rules would result in disciplinary action and serious violations would be referred to the **"Disciplinary Committee"** for major penalties. The decision of the committee would however be final.
- Study Hours: Hostellers will not be allowed in their rooms during **University/College classes timings**. Information of absence from the class will be informed to parents and respective HoDs. Disciplinary action will be taken against such habitual Hostellers.

Rules for Leave & Outing

- **Boys** will be allowed an **out pass from 5:00 pm to 8:30 pm** everyday. However on 3rd Saturday, University holidays and Sundays the out pass will be allowed from **8:00 am to 8:30 pm**. On request, night out pass will be allowed only with prior permission of **Dy. Director Hostels.**
- **Girls** will be allowed an out pass from **5:00 pm to 6:00 pm** everyday. On 3rd Saturday, University holidays and Sundays, Girls will be permitted to go out from **10:00 am to 6:00 pm.**
- Night out pass for all girls will be permitted on the request from the parents to visit local guardian only.
- Proper record of night out pass will be maintained in the hostels.
- Vacating of hostel will be permitted after one academic year (i.e. two semesters) only.

Mess Rules

- All the students staying in the hostel will take their meals in the University Mess.
- The meal timings as displayed at the entrance of the\ dining hall shall be strictly adhered to. Meals will not be served outside the prescribed timings.
- Students are required to carry their identity cards while going for meals failing which service in the dining hall is liable to be refused, for want of identification.
- Dining hall furniture like chairs, tables, etc., and utensils are not to be taken out of the dining hall. If anyone is found taking these properties out, he / she will be suitably penalized.
- The Mess kitchen is strictly "Out of Bounds" for the students / parents / guardians.
- Sick persons will be allowed mess food in the room, only if the student registers his / her name with the hostel Warden.
- The hostellers shall not waste food, electricity & water. Wastage of food is a **national loss**. If anyone is found\ indulging in such wastage, he / she will be asked to vacate the hostel, since wastage causes unnecessary and unavoidable expenditure to others.

Property Damage and Recovery

- Rough handling of dining hall furniture, room furniture or any furniture / property or fittings of the hostel is strictly forbidden.

- The cost of damages will be recovered in the following manner:
  - If any individual or group is identified to have caused the damage, double the cost of damaged items will be recovered from him / her / group. Repetition of damage to the hostel property will result in expulsion from the hostel.
  - If damage is done in anyone of the rooms and the person(s) is / are not identified then double the cost will be recovered from the room-mates collectively.
  - If a damage is done outside the rooms i.e., in common places like corridors, recreation halls, mess etc., and the person (s) is / are not identified, then double the cost will be recovered, floor wise or block wise or from all students staying in that hostel, as the case may be.
  - Any individual who is found guilty of damaging the property will be fined cost of the item broken + 100% cost of the item, as fine.

Arrangements at the time of Vacation

- All hostel students will vacate their rooms before proceeding on summer vacation.
- A separate cloak room will be made available to keep their belongings while proceeding on vacation. Personal belongings should be placed inside locked suitcases, trunks / boxes which should bear complete details of the student. The items kept inside the room will be entered in the note book kept by the hostel superintendent.
- Students should return to the hostels a day before commencement of classes for the next semester.
- In case a student wants to vacate the hostel, parent's approval is mandatory. However, Hostel fee is not refundable and balance fee will be recovered.

Ambulance facility

- 24 Hours Ambulance service is available in the Hostel premises for any emergency.

Sports Facilities

JECRC University houses a wide variety of intramural sports, which are available for graduate students, faculties, and staff members. It fosters physical development through various indoor and outdoor sporting activities. Sports offered are Football, Basketball, Volleyball, American football (tackle & flag), Cricket, Badminton, Table tennis, kabaddi, chess etc. Further University also has well equipped gymnasium, which paves the way for healthy lifestyle for the students. .Numerous sports activities are conducted in the total area of 35000 sqm. Partaking in sporting activities has left for the students - skills for a lifetime. Skills sharpened for the student outside the classroom, are abilities which include - leadership, teamwork, responsibility and respect. The five Ss' of sports training are: stamina, speed, strength, skill, and the greatest of course is spirit which undoubtedly keeps the JECRC teams going. The university conducts a national sports event "JU VERVE' in order to enhance and acquaint the capabilities of hidden athletes. Additionally, numerous individual national collegiate championships have been won by a variety of athletes. Students are trained to compete in intercollegiate, state and national events by the experience coaches. The university encourages and imparts game awareness to those interested in specific sports through professional guidance and coaching.

JU VERVE
The University organizes a three-day Inter University National Sports fest named 'JU VERVE' in the following disciplines American football, Basketball, Gully Cricket, Football, Cricket, Flag football, Chess, Table Tennis, Volleyball, Kabaddi, CSGO, FIFA, and NFS for boys and girls. More than 1500 participants from across the country participate in the event where cash prizes worth 2.25 lakh and certificates were given to the participants.

Coaches

In order to pump that extra adrenalin into the athletes, JECRC University has some Internationally Renowned Coaches who train the students in various games Mr. Sayed Miraj Ali our Football coach is National level player and has played National Youth Football Championship in 2003-04. He is a member of AIFF and also made Rajasthan won Gold in this event.

Mr. Himanshu Swami our American Football coach (tackle) is the Head Coach for the Pro Team of Rajasthan. Has also played Pro League held in Srilanka in 2012. Mr. Shushil Sharma our coach (flag) is the head coach of the JU eagles team of JECRC University.

Mess & Cafeteria

The double storeyed Students' Mess next to the hostel complex offers excellent multi-cuisine food to the campus residents. The centrally air-conditioned dining area is supported by Kitchen, Mess and Cafeteria. The complex also envisages to house convenient stores to meet the daily needs of the residents. The residential facility is comfortable enough to ensure that students don't feel that they are away from home.

Transport

The University has its own fleet of buses for the students and faculty which covers the entire city of Jaipur. The campus is well connected to all parts of the city through public transport and has close proximity to other urban conveniences.

Introduction of Faculty

- Faculty of Engineering
- Faculty of IT & Computer Application
- Faculty of Management
- Faculty of Hotel Management
- Faculty of Journalism & Mass Communication

- Faculty of Science
- Faculty of Agriculture
- Faculty of Law
- Faculty of Design
- Faculty of Humanities

FACULTY OF ENGINEERING

Dr. Ram Rattan
Pro. President, Dean
Faculty of Engineering

M.Tech. (IIT Delhi), Ph.D. (IIT Delhi) Ex-Outstanding **Experience** : Teaching 9 yrs. **Industry 35 Yrs**. Associate Director, Space Applications Centre, Adviser/Chairman to Space Applications centre /ISRO Projects, Adviser/Chairman to DRDO Projects. **Specialization & Research Area** : Space Technology, Design of Remote Sensing Cameras for Satellites **Publication** : 6 National, 20 International. **Special Achievement** : 50 Satellite Cameras, Developed for Indian Space Research Organisation (ISRO). **Awards** : Astronautical Society of India (ASI) award for space craft and related technology. The award was presented by honourable Prime Minister Mr. H.D. DeveGowda, Performance Excellency award given by her highness president of India, Mrs.PratibhaPatil

We, at JU are committed to ensure holistic development of our learners who are going to be at the leadership positions in the coming years. We inspire our learners to build their own world and a life based on power of knowledge coupled with strength of traditional wisdom unleashing the countless opportunities to become leaders pushing the frontiers of Science and Technology to embark on an enduring development journey. The learning at JU ignites an irrepressible will to win backed by contemporary innovative ideas and global outlook.

We offer our students a rich educational experience, an experience that marries intellectual rigor and cross-disciplinary breadth in an intimate, student-centered environment as part of our commitment to engineering education innovation and inter disciplinary research. Research is an integral part of this experience. Our close collaborations with Industry leaders like M/s BOSCH, Microsoft, IBM, INTEL, SMEs, CII and TCS etc and other Centers of Excellence in India like IITs, NITs, TIMES Academy, CADD centre and abroad like Tennessee Tech University, Alabama University and Cranefield University along professional schools create a wealth of research options. Our undergraduate and graduate students are encouraged to work together on projects. Hands-on research and project based activities provide our students with extensive laboratory and design experience, as well as close interaction with exceptional faculty at the forefront of their ends.

Through dynamic and innovative curricula, a teamwork approach and leadership-building experiences, JECRC students gain vital communication and critical-thinking skills. They also be net from the diverse cultural and intellectual climate of the JECRC campus with students and faculty from 20 different states. Our women engineering student body and faculty confirms to the welcoming climate for traditionally under represented groups and offers an exclusive perspective to our students. Our students also avail themselves of a huge array of curricular and extracurricular activities, in addition to the opportunities for research experience. The university has introduced open electives from the field of Arts and Management and other community based courses for overall development of students. Through Zarurat program, many of our students participate in community outreach programs. Engineering students also participate in Entrepreneurial Leadership Program and avail themselves of a variety of experiences including study abroad. Our talented and diverse faculty, who are among the most honoured nationwide and have memberships and fellowships in various professional bodies and societies, as mentors constantly shape up the students to realize their true potential and nurture them consistently to realize their unexplored abilities and hidden talents.

A lot of students are taking six months training in prime institutions/organizations like ISRO, DRDO, etc which are open to only selected students in country, but we have been able to get many students trained in the highest technical areas in their type of organizations. Once they are trained in these organizations their vision changes all together, for life. I invite you to enhance your capabilities to exploit your true and full potential with the School of Engineering, where you will discover not only engineering excellence, but also a campus alive with round-the-clock Cultural, artistic, and intellectual activity. I can assure you that being with JECRC University, you will end yourself better positioned than ever to address the grand challenges of the coming century.

It is prudent to mention here that University has been progressing well in the pursuit of research and DST has already awarded large number of projects to University for our cutting edge technology.

Programs Offered by Faculty of Engineering

Program	Duration	Branches	Annual Academic Fee	Eligibility
B. Tech.	4 Years	• Civil Engineering • Computer Science & Engineering • Electrical Engineering • Electronics & Communication Engineering • Mechanical Engineering	1,65,000/-	Pass in Senior Secondary Examination (10+2) with minimum 50% marks in aggregate in all subjects with pass in English, Physics & Mathematics & one subject out of Chemistry, Biology, Biotechnology and Technical vocational subject from a recognised Board of School Education or equivalent. **(Preference shall be given who have valid Score in JEE Mains 2020)**
B.Tech Computer Science and Engineering with Specializations	4 Years	• DevOps Automation and Cloud Computing (Xebia) • Artificial Intelligence and Machine Learning (Xebia) • Big Data and Data Analytics (Xebia) • Cyber Security (EC Council, USA) • Data Science (Samatrix) • Artificial Intelligence and Machine Learning (Samatrix) • Computer Science and Business Systems (Collaboration with TCS) • Artificial Intelligence and Machine Learning (IBM) • Internet of Things - IoT (IBM) • Big Data & Data Analytics (IBM)	1,85,000/-	Pass in Senior Secondary Examination (10+2) with minimum 50% marks in aggregate in all subjects with pass in English, Physics & Mathematics & one subject out of Chemistry, Biology, Biotechnology and Technical vocational subject from a recognised Board of School Education or equivalent. **(Preference shall be given who have valid Score in JEE Mains 2020)**
B.Tech. Lateral Entry	3 Years	• Civil Engineering • Computer Science & Engineering • Electrical Engineering • Electronics & Communication Engineering • Mechanical Engineering	1,45,000/-	**(A)** Passed Diploma examination from an AICTE approved Institution; with at least 50% in appropriate branch of Engineering / Technology. **(B)** Passed B. Sc Degree from a recognized University as defined by UGC, with at least 50% and passed 10+2 examination with mathematics as a subject. **(C)** Provided that in case of students belonging to B. Sc. Stream, shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year Engineering program along with the second year subjects.
M.Tech.	2 Years	**Civil** • Structural Engineering • Transportation Engineering • Environmental Engineering • Smart Cities Engineering **CSE** • Artificial intelligence • Computer Science & Engineering • Data Analytics • Cyber Security • Cloud Computing **ECE** • VLSI and Embedded Systems • Digital Communication **EE** • Power systems and Automation • Electrical devices and Power electronics **ME** • CAD/CAM Engineering • Thermal Engineering • Production Engineering • Design Engineering	70,000/-	B. Tech with minimum 55% aggregate marks in related discipline. andidate with MCA/M.Sc. IT may also be considered for M.Tech in Computer Science.

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/Rajasthan state OBC Non-creamy layer / women category.
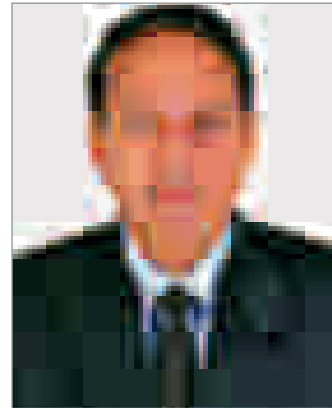
DEPARTMENT OF CIVIL ENGINEERING

**Prof. Vivek Anand
(Ing,Ph.D.)-BITS
Pilani Alumnus**

FIE, AMASCE, MIWWA, MIPHE, MISTE Head of Department
Research Areas: Groundwater/ Hydrology and Environment
Area of Interest: Construction Management, Contract Administration and Transportation

The Civil Engineering Department was established in 2012.The Department offers high quality teaching and research at UG, PG and PhD levels. Civil Engineering is known to be the oldest engineering discipline since the dawn of human civilization. From caves to skyscrapers, roadways to sophisticated railways and high speed expressways; Civil Engineering is ubiquitous. Civil engineering has evolved from humble huts to soaring multi-story buildings, massive dams, huge stadiums, complex transportation systems, etc. It involves planning, designing and executing infrastructural development works. The demand for well-qualified civil engineers has increased many folds owing to the socio-economic development and growing needs and aspirations of the masses.

The Department of Civil Engineering in JECRC University caters to the growing need of skilled and knowledgeable Civil Engineers for the infrastructure and real estate industry. The Bachelor of Technology program at the Department of Civil Engineering provides sound theoretical and practical knowledge to the aspiring civil engineers. The courses are designed to offer in-depth technical know-how, field experience, industry exposure and inculcate scientific thinking. The students are trained to think\ creatively, innovate and are encouraged to work on solutions of present-day problems faced by the society. Fully Flexible Credit System employed at the University helps to provide a wide spectrum of choices to the students.

The Department of Civil Engineering is well equipped with the human resource and the infrastructure required for training the students. The faculty members at the Department are from reputed institutions like IITs /NITs etc. Some of the labs in department are: Geo-tech lab, fluid mechanics lab, survey lab, building material testing lab, engineering geology lab, etc. Faculty and students have access to reputed journals in the library for carrying out research. This enables them to have an edge over their peer group in other engineering institutes in the region.

We focus on both practical and theoretical depth of knowledge. We strive on developing skill sets of students so that they can become promising engineers in future. We believe that this approach to teaching-learning, coupled with practical experience gained during industrial visits and training in reputed organizations, equips our students to handle the challenges posed by the industry. Our aim is to produce proficient technocrats whose skills, innovative ideas and accuracy of knowledge can lead them to the path of success.

Department Offers Following Courses:
B.Tech: Civil Engineering (4 Years)
M.Tech: Civil Engineering (2 Years)

The department conducts Special / Invited Talks / Guest Lectures from eminent experts from Industry/Academia on latest emerging trends in civil engineering industry for the development of students and faculty. The department also conducts various Seminars / Workshops / Conferences from time to time and provides common platform for collaborative learning among students across the country. We maintain very good students, teacher ratio for personal attention and mentoring of all students. Faculties are highly efficient in cutting-edge research in the areas of Civil Engineering subjects like structure engineering, transportation, water resources, geo technology, surveying, rock mechanics and other related areas.

M. Tech.-Structural Engineering
Department of Civil Engineering offers M. Tech in Structural Engineering program includes advanced structural mechanics, finite element analysis, structural dynamics, structural reliability and optimization, reinforced and pre-stressed concrete, steel structures, design for wind and earthquake, tall buildings and towers, design for wind and earthquake, computer applications in structural engineering, etc. Structural lab, material testing lab, computer lab are available for the students.

This programme empowers future engineers with a range of methods to analyse and design structures with quantifiable reliability over their design life.

Opportunities for structural engineers exist in the public as well as private sectors in large numbers in design, construction and maintenance, infrastructure development in both India and abroad such as tall buildings, roads and railways, bridges and power plants.

M.Tech.-Transportation Engineering
Department of Civil Engineering offers M. Tech in Transportation Engineering program involves planning, design, construction, operation and maintenance of transportation facilities. The facilities support air, highway, railroad, pipeline, water, and even space transportation. Transportation engineering includes sizing of transportation facilities, selection of materials and design of pavement and geometry of roadway.

Students are trained on the application of various software and programming skills for the solution of traffic flow and design of pavements problems for urban transportation issues and challenges.

Both public and private sectors across the globe are investing significantly in road development, airport construction, high speed railways, metro rail, bridges, water ways and many such infrastructure projects necessitating the need for transportation engineers.

M.Tech.-Environmental Engineering
Department of Civil Engineering offers M. Tech in Environmental Engineering program involves academic, research, planning, analysis and consultancy for designing of various municipal and industrial wastewater treatment facilities.

This programme empowers future engineers with a range of methods to solve major environmental issues related to pollution control in air and water and design of municipal/industrial wastewater treatment facilities as well as air and noise pollution control systems.

Graduates of environmental engineering would have a wide variety of employment opportunities in both the government, private and public sectors.

M.Tech.-Smart Cities
Department of Civil Engineering offers M. Tech in Smart Cities program involves digital and information technologies, urban planning best practices, public private partnerships, smart infrastructure and cities, green and energy efficient buildings, smart transportation system – streets, bridges, intersections, ports, rail, signs, signals and Information Technology, Smart Villages, precaution from natural and human induced hazards. This programme empowers future engineers with a range of methods to analyse and design

structures with quantifiable reliability over their design life. Both public and private sectors across the globe are investing significantly in all civil sectors across the globe.

Placement Opportunities
The booming economy of India offers plethora of opportunities for the Civil Engineers in the Government sectors, Public sector as well as private sector. The Civil Engineers are in great demand to meet requirement for developing infrastructure. Following are few companies that recruit Civil Engineers:
Govt. Sector - CPWD, State PWDs, State MRCs, State DAs, Railways, MES, BRO, NHAI, PHEDs, Irrigation Departments, Electricity Boards, AAI, etc.
Private Sector - Larsen & Toubro, DLF, Tata Projects, Hindustan Construction Company, Gammon India, Unitech, Nagarjuna Construction Company, Shapoorji Pallonji & Co, GMR, Jaypee, etc.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dr. Naveen Hemrajani
Professor & Head of Department

Ph.D., M. Tech.: Computer Science & Engg. Allahabad University B.Tech.: Computer Engg., Shivaji University
Experience: 27 Years
Areas of Interest: Computer Networks, Cloud Computing, Software Engineering, MANET

Department of Computer Science and Engineering aims to deliver the best quality technocrats and engineering graduates, cutting edge research and innovative technology with the intent of reforming the society, on a regional and global level. The Department believes in uncovering new knowledge base endorsing innovative research that encourages entrepreneurship and economic development befitting education worldwide. The pedagogy adopted pave ways to exemplary interaction and formulation of a one-on-one rapport with the who's who of the tech industry, which not only creates a learning aura only to learn from them but also provides visibility to the career prospects of our students. The wing offers an array of undergraduates and graduates programmes in the computing arena. All degree programs trail the core principles of teaching with hands-on laboratory experience thereby preparing students for exciting careers in industry and academia. All the courses offered by the Department are designed keeping in mind the current need and anticipation of future requirements of the market and industry-leading towards the conformance of the students to the need of the hour. Our graduate programs are research-based, thriving on the broad range of active research conducted by faculty members in the Department. Routine conduct of a series of lectures by academicians and professionals of the highest repute periodically ensures the focus on the latest innovative technologies in the field of Computer Science and Engineering and Information Technology. '*Corporate Interaction Programme*', *Workshops & seminars on recent technologies* are conducted regularly with the aim of establishing direct communication with the corporate world Computer Engineering Department at JECRC University emphasizes and focuses on cultivating an intrigue for development, design and maintenance of software as well as hardware systems. The zealous, qualified and experienced faculty members provide excellent academic mentorship and guidance. The faculty members are highly qualified with Doctoral and Masters' Degree entitled as Professor, Associate Professor and Assistant Professor.

The departmental collaboration with Microsoft Corporation promotes leading-edge experiential learning accustoming the latest technologies for our students at the *Microsoft Innovation Centre* established at University. Professional affiliations and membership with the renowned learned societies such as ACM, USA/IEEE USA,CSI India, IAENG USA etc, have seen rising numbers in pertaining to the count of faculty members and students. Department of Computer Science & Engineering at JECRC University has entered into an Exclusive Partnership with ADOBE to offer Digital
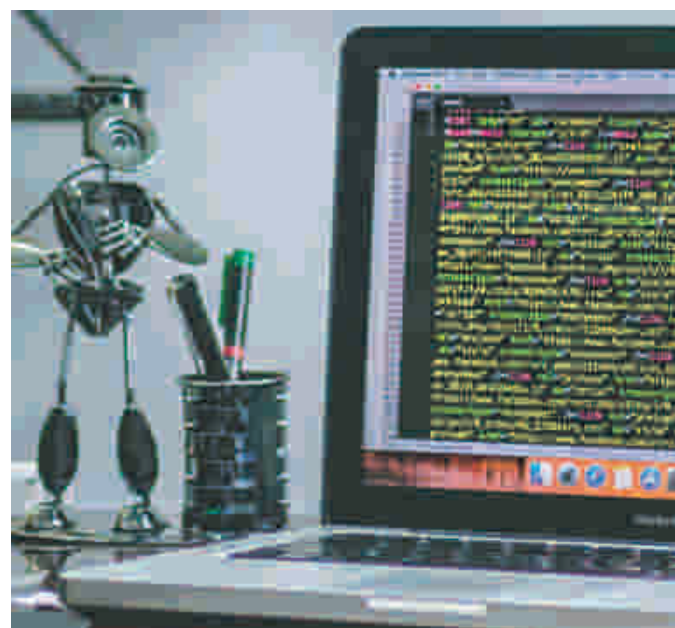
Department Offers Following Courses:
B.Tech: Computer Science and Engineering (4 Years)
B.Tech: Computer Science and Engineering with Specializations (4 Years)
M.Tech: Computer Science and Engineering (2 Years)

Proficiency and Creativity skills using Adobe Spark. This initiative would be a part of Adobe's national program 'Adobe Digital Disha'. Corporate Outreach cell, JECRC University has signed a MoU with the global leaders in the Robotics Process Automation domain (RPA); UiPath and Automation Anywhere. RPA works in the field of artificial intelligence that allows configuring of computer software, or a "robot" to emulate and integrate the actions of a human interacting within digital systems to execute a business process. Bot Lab has been set up in association with Automation Anywhere to aid the learning with hands-on experiential learning. The students can also leverage the international internship opportunity under IAESTE India LC JECRC is the flagship student exchange program of JECRC University.

The Department has excellent computing facilities associated with peripherals and Software for effective learning. The Department has more than 400 computer systems in 10 computer labs for programming. The labs are equipped with the latest hardware and software. Separate Linux lab with the dual OS is realized with advanced Networking facilities. Industrial tie-up with Microsoft has

been appropriated with the Platinum Advantage Centre of Microsoft. The department organizes various co-curricular and extracurricular activities such as Challenging contests, hackathons and more to inculcate social and professional proficiency in the students. Students are actively participated in activities conducted by Professional Societies like IEEE and CSI. There is an outstanding research environment in Technological Domain complemented by excellence in teaching. The state-of-the-art infrastructure and computing equipment are backed by high-speed Ethernet and wireless networks. The fourteen dedicated computer labs promote pragmatic learning. A comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical and hands-on learning has been designed. The course structure is well acquainted and includes courses on contemporary topics to equip our students with the latest developments in Computer Science and Engineering. The curriculum is a blend of conventional and radical research. It is updated and refurbished regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. The programme follows an intensive course curriculum encompassing well-organized courses on basic sciences, computer science, computer engineering, electronics, management and humanities. The advanced curriculum promotes independent thinking and learning at an individual's pace.

Industry Specialization Courses (B.Tech-CSE)
JECRC University Jaipur aims at broadening the educational arena by offering add-ons to the existing system. The upcoming academic curriculum has been incorporated with specialization in degree courses for engineering discipline in association with Xebia, Samatrix.io, EC-Council, TCS, and IBM, global giants in IT services.

JECRC University Jaipur in collaboration with Xebia, Samatrix.io, EC-Council, TCS, and IBM through its education business will be enabling students in Rajasthan to become world-class technology experts in engineering discipline, by offering specializations under the B.Tech Computer Science Engineering programme thereby bridging the gap between academia and industry. The courses offered by JECRC University Jaipur that have been identified as a part of the collaboration are as follows:

Xebia offers:

- B.Tech (Computer Science & Engineering) with Specialization in DevOps Automation and Cloud Computing
- B.Tech (Computer Science & Engineering) with Specialization in Artificial Intelligence and Machine Learning
- B.Tech (Computer Science & Engineering) with Specialization in Big Data and Data Analytics

Samatrix.io offers:

- B.Tech. (CSE) with Specialization in Artificial Intelligence and Machine Learning
- B.Tech. (CSE) with Specialization in Data Science and Data Analytics

EC-Council offers:

- B.Tech. (CSE) with Specialization in Cyber Security

TCS offers:

- B.Tech. Computer Science and Business Systems(CSBS)

IBM offers:

- B.Tech in CSE with specialization in Artificial Intelligence and Machine Learning
- B.Tech in CSE with specialization in Internet of Things (IoT)
- B.Tech in CSE with specialization in Big Data & Data Analytics

The specializations offered by Department of Computer Science & Engineering are staggering with the objective of rendering the future technological urge for skilled personnel and aim to build industry ready professionals up for grabs. The course structure is designed by practitioners who have put in their real-time experiences in the form of use cases and case studies to ensure that the students learn the most of what is relevant today. The idea is to inculcate the right mindset, the right skill set and the right ethos that will enable the students to take on the world tomorrow.

M.Tech
The M.Tech in CSE at JECRC University is a highly advanced post-graduate degree designed to build on an underlying background in science and technology. The full-time M.Tech programme is offered by the Department of Computer Science and Engineering with two disciplines. Duration of programmes shall be of four-semester duration spanning over a period of two academic years; wherein the first four semesters will include lectures, laboratory work and seminars. The student will devote the third and fourth semester on dissertation work related to their relevant area. Followings are the branches of specialization:

M.Tech. (Artificial intelligence)
Artificial Intelligence and machine learning is a broad discipline that promises to simulate numerous innate human skills such as automatic programming, case-based reasoning, neural networks, Fuzzy Logic, decision-making, expert systems, natural language processing, pattern recognition and speech recognition etc. Artificial intelligence and machine intelligence technologies bring more complex data-analysis features to existing applications. Therefore, there is thrust in using machine learning approaches to build new solutions in the business. The curriculum is designed keeping in view the need of the

industry. Students completing this course can opt for a career as Software analysts and developers, Computer scientists and computer engineers, Algorithm specialists, Research scientists and engineering consultants, Surgical technicians working with robotic tools, Medical health professionals working with artificial limbs, prosthetics, hearing aids and vision restoration devices etc.

M.Tech. (Computer Science & Engineering)
M. Tech. Computer Science and Engineering programme builds an advanced level of technological base in Computer Science and Engineering. It is aimed at preparing computer professionals for research, academics, design and development in hardware and software and co-design technologies. It enables students to analyze, design, develop and evaluate high-end computing systems, undertake challenging projects and carry out research activities. The graduates will attain employment in the field of research, academics, design & development in hardware &software and co-design technologies or any other closely related field.

M.Tech. (Data Analytics)
M.Tech Data Science programme aims to develop computational and statistical skills for data-driven multi-disciplinary problems. Data science integrates statistics and data mining techniques to develop methods to collect, process and extract meaningful information from large and diverse data sets. The M. Tech in Data science curriculum will prepare student in areas such as Machine Learning, Deep Learning, Data Mining, Predictive Analytics, large scale data analytics and Big Data. The usefulness of this course is in every industry, government organization, and Internet start-ups to financial institutions to handle big data projects at every level.

M.Tech. (Cyber Security)
The main objective of this program is to train students to become information security professionals for the high-end jobs in the security industry. The objective of this programme is to create security professionals who will be handling the real-life problems and challenges the industry is facing today in connection to cyber security. The unique design of the Programme focuses on providing a high degree of industry exposure, academic and functional experts from
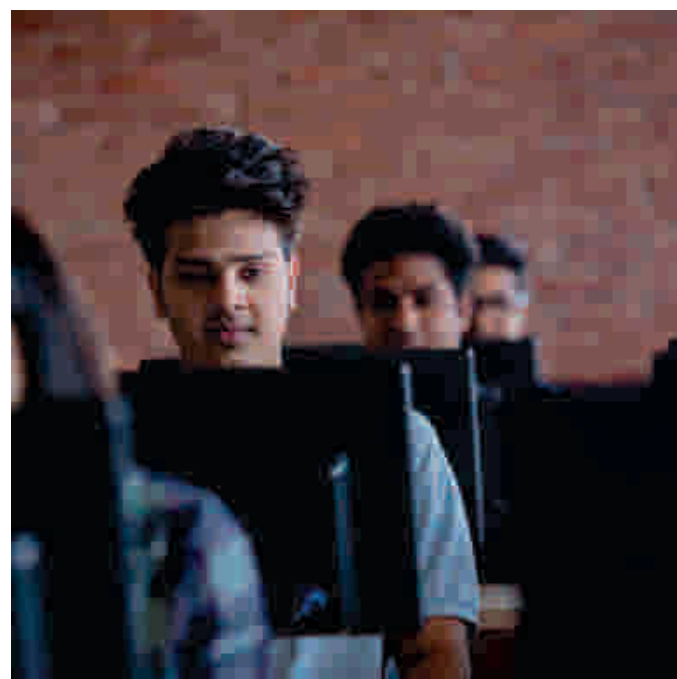
the industry in this domain. This programme offers a brilliant career pathway to those who are passionate about knowing more about security challenges and solutions as well as practicing security analytics, cyber security, and related tools and technologies.

M.Tech. (Cloud Computing)
The program focuses on technologies managing huge traditional and non-traditional data including temporal, spatial and multidimensional data. It also focuses on cloud computing concepts that feature subjects as well as projects that typically involve construction and experimentation with software prototypes. The aim of the programme is to produce postgraduates with advanced knowledge and understanding of Data Engineering and Cloud Computing, higher-order critical, analytical, problem-solving and transferable skills, ability to think rigorously and independently to meet higher-level expectations of ICT industry, academics, research establishments or take up the entrepreneurial route.
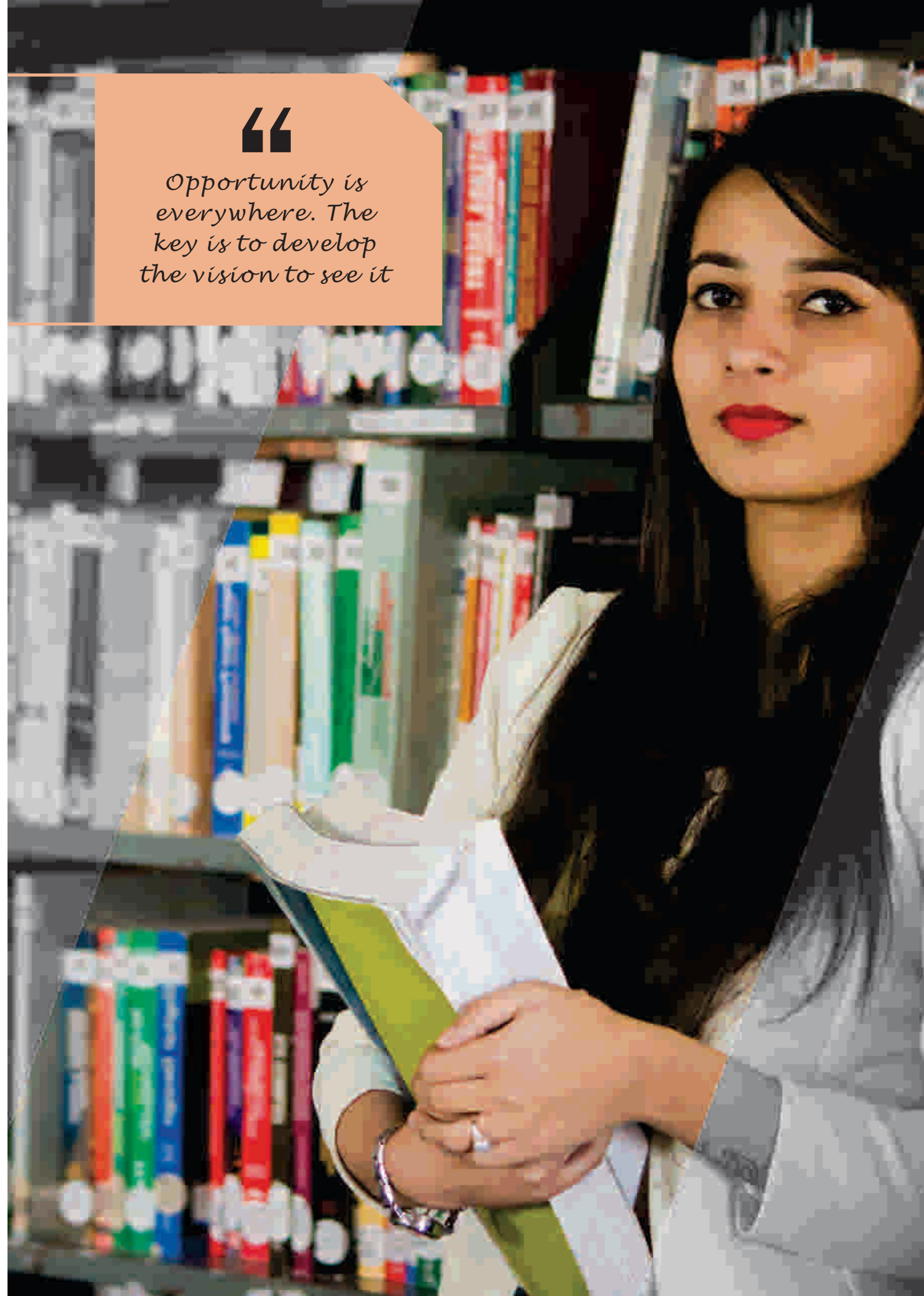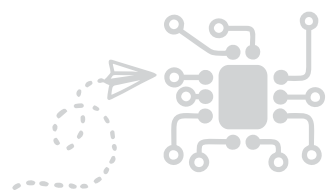
Placement Opportunities
Skilled and proficient Computer Science and Engineering (CSE) professionals are in great demand both in India and overseas. Adverse range of career prospects is available to the graduates employing conventional and radical courses in Computer Sciences. Many pursue careers as system analysts, IT Managers, Software Engineers or consultants, while others use their degree as a springboard into a wide range of jobs in commerce, industry and government. This course aims to meet the ever-increasing demand of qualified engineers who can contribute to both the hardware and software design and electronic system. JECRC University alumni work extensively in areas including computer networks, embedded system, digital control systems, and telecommunications and cable TV systems. The computers have become an integral part of modern-day life and there are immense opportunities for Computer Science Engineers and good professionals can achieve unimaginable heights in their careers. Some of the companies where our students have been placed are Google, Microsoft, IBM, Accenture, Capgemini, TCS, ZS Associates, MindTree, Extramarks, SopraSteria,EY, Jaro, Byju's, Adnate IT, PayTm, Just Dial, Josh Technologies, Cisco Systems and many more. Computer Science Arena is open to the opportunities with Public Sector and Government Departments.

> " Opportunity is everywhere. The key is to develop the vision to see it

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Dr. Dinesh Sethi
Associate Professor
& Head of Department

Qualification: Ph.D,M.Tech (DC), B.E (ECE)
Experience: 20 Yrs
Research Area: Microstrip UWB **Antennas**
Publication: **International Journals**: 13, Conferences: 10, Books: 6

Geography and distance have become meaningless barriers due to Electronics and Communication technology which includes connectivity from various medias such as cell phone, internet, satellite enabling people to reach out just by a touch on button of their mobile phone or computer. The function of communication engineer is to plan, analyze, design, implement, operate, maintain and finally manage these systems and networks, which are as wide as the universe itself. Electronics & Communication Engineering Department strives for excellence in creating, applying, imparting knowledge in Electronics through comprehensive educational programs, research in collaboration with industry and government, dissemination through scholarly publications, and service to professional societies, the community, the state and the nation. ECE Department organizes various workshops, seminars and spoken tutorials for students focusing on domain-specific research, providing leadership throughout whole the year. ECE faculty continues to excel in conducting research at the forefront of Electronics and Communication. Their achievements and accomplishments have been widely acknowledged. The focus of our faculty on research continues to be complimented by a strong commitment to teaching. ECE faculty have attended various workshops and Seminars to enhance their capabilities. ECE students have emerged by participating, organizing various tech fests inside and excelled outside the university. They have shown excellence in academic field too. Many of our students have been volunteers for various social causes (e.g. Blood Donation, Zarurat). Many students have participated in various extra-curricular activities inside and outside the university. ECE students have done their summer training in various reputed organizations like ISRO, DRDO, JAGUAR, etc.

Department of Electronics & Communication Engineering offer B.Tech Course in Electronics and Communication Engineering and M. Tech Courses in "Digital Communication" and "VLSI &Embedded Systems". These Courses are designed as per the industry requirements and lead to entrepreneurship and employability; this has in accordance with specified stake holder's feedback (Industry/faculty interacted with outside world).

Placement Opportunities
ECE students can get placements in Army, Railways, Telecommunication, Airport, Mobile companies like Erricson, Airtel, Aircel, Vodafone etc., Public sector giants like DRDO, ISRO, BARC, BELL, BHEL, etc. IT companies like Infosys, TCS, CTS, IBM, HCL, BPL, etc. ; electronics core
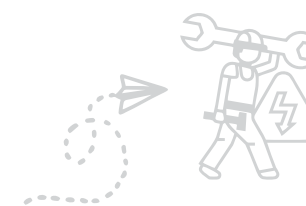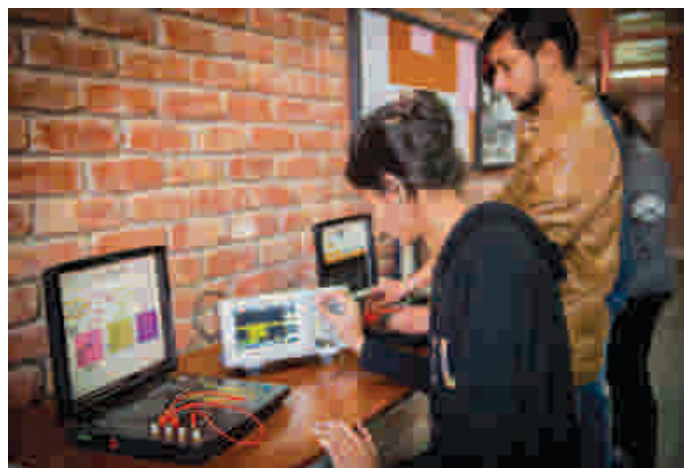
Department Offers Following Courses:
B.Tech: Electronics & Communication Engineering (4 Years)
M.Tech: Electronics & Communication Engineering (2 Years)

companies like Intel, Samsung, LG, Onida, Sony, Sansui, etc. and other areas like automation industry companies like Maruti, Honda, Hundai, Nissan, Mahindra, Tata, etc., Refrigeration, Air Conditioners, Embedded System, Robotics, etc.

DEPARTMENT OF ELECTRICAL ENGINEERING

Dr. Ravindra Pratap Singh
Professor & HoD

Ph.D. (IIT BHU Varanasi)
Experience: 27 Years
Areas of Interest: Power Systems & High Voltage Engg
Books Authored: 04;
Research Publications: 55

Department of Electrical Engineering
The Department of Electrical Engineering has a fine blend of renowned as well as young and dynamic personalities as faculty members with 1:10 teacher-student ratio and is involved in providing quality education in electrical engineering. The faculty members at the Department are from reputed institutions like IITs/NITs etc. They are prominent in their respective fields with adequate experience to train electrical engineering professionals. The department maintains interaction with industry experts & academicians to update students' knowledge. Presently, the department is running the courses at both the Undergraduate, the Postgraduate levels and Certification Course. Department is providing excellent facilities to carry out research work for Doctor of Philosophy (Ph.D.) degree, R&D work for sponsored and consultancy projects and testing and consultancy work for industrial problems.

Courses offered
B.Tech -Electrical Engineering (4 years - Normal Entry, 3 Years- Lateral Entry)
The Department strives continuously for excellence in education and research through its vision to meet the challenges of new technological advances and to provide update knowledge in the state-of-the-art technology, re-orientation and up-gradation of the curriculum to the level of industry relevant learning and training. Department organizes regular visits to reputed industries and power stations. Well-equipped laboratories are available.
Industry linked: M. Tech- Smart Electrical and Electronics Measurements (2 years) Industry relevant M. Tech program conducted in association with ENERTRAK INSTRUMENTS PVT LTD JAIPUR focuses on theoretical as well practical aspects of design, fabrication and manufacturing of next generation measuring techniques and instruments like SMART energy meters as well as all the types of measuring instruments such as Power-meters, Frequency-meters, PF-meters, VAR-meters, Watt-meters, Ammeters, Voltmeters, Multi-meters, CRO, all the types of digital meters, Transducers, Digital Storage Oscilloscopes etc.

Eligibility: BE/B. Tech/or Equivalent in Electrical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Instrumentation & Control Engineering, Electronics, Instrumentation. M. Sc Physics.
Industry linked: Certification Course- Energy Efficiency in Buildings and Industry (1 semester)
This certification course of one semester duration is offered for the students and professionals who wish to opt services or

work as consultant for energy auditing, green building certification, Building Simulation, BEE STAR Rating, Sustain ability Reporting, Solar Designing & Carbon Footprint, and Indoor Air Quality Consulting in association with DESIGN2OCUUPANCY SERVICES LLP, JAIPUR.
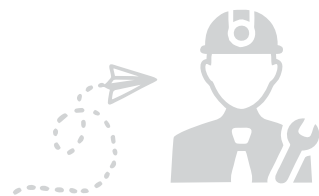
M .Tech in Power Systems & Automation and M. Tech in Electric Drives & Power Electronics

Both the M. Tech programmes are designed to cope up recent developments needed by the industries. Applications of artificial intelligence in the electrical power industry provide efficient and accurate operation of the system. Recent developments have been kept in the syllabus.
Electrically driven vehicles are the future of transportation system and hence there is huge scope in research and development in the areas of renewable energy sources, batteries and control system for electrically driven vehicles along with other applications in the industries. M. Tech in Electric Drives applies a comprehensive understanding of advanced skills involved and know how about the tools, designing and maintenance etc.

Internships and Placement Opportunities
Electrical Engineering is a core branch dealing with the study and application of electricity, electronics, electromagnetism, generation, transmission and distribution of electric power, Solar Energy, Wind Energy and other renewable energy systems, Electric Drives etc. The electrical engineer works on design, development and testing of power stations, telecom systems and common use applications. It has vast scope of employment in Private Sectors like Reliance Energy, Adani Power, Sujlon, Tata Power, JP Hydro, L & T, Crompton Greaves, TCS, Accenture, Infosys, Pinnacle, etc; Govt. organizations like RVVNL, RVPNL, PVUNL, MPSEB, UPSEB, etc; public sectors like BSNL, MTNL, GAIL, NTPC, NHPC, ONGC, Sail, etc. and Central Govt. Through UPSC such as Indian Engineering Services, Indian Railways, Indian Army etc. There are equally good opportunities for jobs in electrical engineering industry and higher education. There is lot of multidisciplinary research scope with great funding all over the world. Electrical engineers are in demand with employers within the US, Canada, Europe and Gulf Countries. This area of engineering covers a broad area and its graduates have a great deal of flexibility when it comes to a choice of careers. Workshops/ Conferences from time to time and provide common platform for collaborative learning among students across the\ country. Numbers of student clubs like Zarurat, Zenith, Robotics, Green Building, etc.

DEPARTMENT of MECHANICAL ENGINEERING

Dr. Pankaj Sharma
Professor & Head of Department

Qualification: Ph.D, (MNIT, Jaipur), M.tech (MNIT, Jaipur), B.E.
Experience: 24 Yrs
Research Area: Advance manufacturing process, Process optimization in EDM, Industrial Engineering Product Design and Development,
Publications: Papers Published: 18, Patents: 01

Department Offers Following Courses:
B.Tech: Mechanical Engineering (4 Years)
M.Tech: Mechanical Engineering (2 Years)

Mechanical Engineering Department
Mechanical Engineering Department is one of the major departments of the University. Department is committed to well being and all round development of its students. The aim is to provide students with a perfect blend of intellectual and practical experiences that helps them to serve the society and address a variety of needs. The department offers undergraduate programs leading to B.Tech in Mechanical Engineering and post graduate programs leading to M.Tech in CAD/CAM. The department possesses modern laboratories equipped with the latest experimental setups and research facilities for the strength of materials, fluid mechanics, automotive engineering, thermal engineering, heat and mass transfer, flexible manufacturing system, Computer Aided Manufacturing, etc. Computer Aided Design Lab is equipped with latest systems and softwares like ANSYS, CREO/PRO-E, Autodesk- AutoCAD Inventor.
The students are given hands on experience on CNC lathe and CNC milling machine. The department has been awarded a research project titled " Investigation of wear behaviour of polymeric dental material in acidic and fluid slurry media" by the Department of Science and Technology, Rajasthan. The department has well qualified faculty mostly recruited from NIT's and IIT's with numerous publications to their credit.

M.Tech (CAD/CAM Engineering)
CAD/CAM and Design engineering is a specialization in operation, use and application of computer software to create design for a variety of industries. It is aimed at building drafting skills in electronic structures. M. Tech in CAD/CAM and Design imparts, through a holistic curriculum, skills to apply computer and scientific principles to solve problems related to manufacturing.

M.Tech (Thermal Engineering)
M.Tech.Thermal Engineering is a postgraduate course involvingon an advanced level-concepts of energy efficiency, renewable energy & environmental preservation, and their entwinement with classical energy technologies and recently discovered technologies.
Enrolled candidates are trained in design, development, and simulation and to explore new areas in Thermal Energy Systems and allied sciences. The first two semesters of the course involve theoretical subjects & laboratory sessions, while the third semester is about theory & project work and the fourth semester focusses fully on project work.

M.Tech (Production Engineering)
M.Tech. production Engineering is a postgraduate course involving engineering materials, machining technology, casting technology, physical and mechanical joining processes, tool engineering, manufacturing systems, metrology, automation and Rapid manufacturing. The main objective of course is to accomplish the manufacturing processes effectively and efficiently.

M.Tech (Design Engineering)
M.Tech. Design Engineering is a postgraduate course aims to prepare the aspirants for a leadership role in Research & Development or Design functions of engineering industries.

M.Tech (Production Engineering)
M.Tech. production Engineering is a postgraduate course involving engineering materials, machining technology, casting technology, physical and mechanical joining processes, tool engineering, manufacturing systems, metrology, automation and Rapid manufacturing. The main objective of course is to accomplish the manufacturing processes effectively and efficiently.

M.Tech (Design Engineering)
M.Tech. Design Engineering is a postgraduate course aims to prepare the aspirants for a leadership role in Research & Development or Design functions of engineering industries. Learners who pursue this program will acquire skills in Design Thinking, Math & Engineering principles, contemporary Computational Software and Project Management, which is necessary to lead Engineering & Research, functions of organisation.

Placement Opportunities
Mechanical engineers are highly in demand nowadays in the Manufacturing, Consultancy, R&D, IT Sectors, Power Plants, Textile Industries, Sugar Industry, Construction Projects, Railways, NBC, Steel Industries, etc. Also because of very high proliferation of automobiles in everyday life all over the world. Maruti Suzuki, Toyota, Volkswagen, Tata Motors, Hyundai, Mahindra & Mahindra, Ashok Leyland, Hindustan Motors, HAL, BHEL, Tata, L&T,. are some of the indigenous automobile manufacturers in the country who are showing interest in our students.
The automobile manufacturing industry is supplemented by original equipment manufacturers, such as JBM, Krishna Maruti, etc who frequently visit the campus for placement. Other fields are also open to these engineers, where they can find suitable jobs. Some of these areas are defense forces, space programme, atomic energy, railways, development, etc. Some students, with meritorious academic records and amazing skills, had opted for higher studies in both national and international universities.

Excellence *and* **Innovation** *built into every* **Design**

FACULTY OF IT & COMPUTER APPLICATION

Dr. Deepak Dembla
(Professor & HoD)

Ph.D. (CSE) Guru Jambheshwar University of Science & Technology, Hisar (Haryana)., M.Tech. , MCA. **Experience**: 21 Yrs. **Publications**: International / National Journals (56) **Achievements**: Microsoft Certified faculty MTA, MCP, MCT, Professional Members, ACM USA, MIACSIT Singapore, MIAENG. Recipient of "Principal & Teachers Awards 2018" for Outstanding Contribution in Education. **Areas of Interest**: Wireless Mobile Ad-Hoc Networks, High Speed Networks, Data Mining & Warehousing, Network Security. Cloud Computing, Cyber & Network Security.

School of Computer Applications

Information Technology place a key role that drives today's digital world. At present IT & Computer Application areas are key enablers for the discovery and innovation in most other fields of endeavour. Keeping in mind today's fast-paced world's need of IT graduates, MCA, BCA and M.Sc. Computer Science programs offered by School of Computer Applications at JECRC University are designed to bridge the gap between computing theory and applications.

The School of Computer Applications has taken a big initiative in this direction and has offered MCA and BCA degrees with Specialization in Cyber Security in Collaboration with EC-Council USA. (A pioneer professional Certification Organization in the field of Information Security) from the academic year 2020-21. The objective behind offering these programmes is to equip our future software developers with expertise in cyber security so that they can significantly contribute towards ground-breaking development and innovation in the field of cyber security & digital forensic. Students of these programmes will walk out the door with security & ethical hacking skills that are in high demand, bundled with 3 globally recognized certifications of Certified Secure Computer User -CSCU, EC-Council Certified Security Specialist -ECSS and Certified Ethical Hacker -CEH.

Certified Secure Computer User (CSCU):

To empower students by making them capable to handle fundamental cyber security through practical knowledge and skills. The aim of the course extends to imparting immense value to learners using an exercise oriented and all-inclusive approach.

EC-Council Certified Security Specialist (ECSS):

To create security specialists with extensive and technical knowhow of information security and its fundamentals. The course also aims at providing individuals with unmatched skills to launch their career in the information security field.

Certified Ethical Hacker (CEH):

Creating world class ethical hackers who are at par with rising security standards. The aim of the course ensures that students who go through the course come out as confident professionals who can exceed industry expectations.

All the programs emphasize on the application of latest software technology to solve business problems. The programs offer a number of in-depth, application oriented courses. It covers the methodology to develop an efficient and error free software product, to maintain software

products that utilize information technology and to integrate multiple technologies and other important software applications. Being exposed to quantitative and qualitative analysis skills, which are built into the curriculum and training provided by the department, the students are trained to be innovative and creative. The primary emphasis of MCA/BCA/M.Sc. Computer Science curriculum is on the development of diverse and latest courses on application software. Fully Flexible Choice Based Credit System employed at the University helps to provide a wide spectrum of choices to the students. Our MCA/BCA/M.Sc. Computer Science programs focus on providing students high-end IT education keeping in view the changing Technology as well as Industry needs to suit the digital economy in dynamic Computer and IT Industry. The School of Computer Applications is well equipped with the human resource and the infrastructure required to train IT professionals. The faculty members of the school are from reputed institutions like IITs /NITs etc. They are experts in their respective fields with adequate experience to train IT professionals. The department maintains interaction with industry experts & academicians to update students' knowledge. The labs are well equipped with latest hardware and software required not only to cover syllabus but to motivate students to learn beyond the curriculum which definitely develops complete knowledge of the subject and promotes innovative thinking. Faculty and students have access to reputed journals in the library for carrying out research. This enables them to have an edge over their peer group in other engineering institutes in the region. The school is running ACM students chapter for imparting latest technical skills through various activities. The faculty and students in the school are the members of renowned professional organizations such as ACM, USA, IEEE USA, CSI India, IAENG USA, IACSIT Singapore, etc. The department has collaboration with Microsoft Corporation to impart cutting edge over latest technologies to our students under the Microsoft Innovation Centre developed in University. The department has entered in to an MoU with EC-Council USA and Red Hat India and Sambodhi Tech Solutions, Hyderabad (An official training and staffing vendor for Sales force, USA) and has established Sales force Student Developer Group and imparting high end and highly demanded technology for enhancing placement opportunities for students. We ensure inclusion of most recent technologies in the curriculum for Research Experience, Preparation for future study, Professionalism and Entrepreneurship.

Accomplishments and Highlights:

- Record 110 Research papers published by faculty of School, in renowned Journals including International Journals of Springer, Elsevier, Taylor & Francis etc.
- Record 210 student centric activities for professional grooming in last 6 years.
- Record 85% placements in MCA and BCA.
- Record 100 % internships in MCA
- Record 54 % internship offers with good stipend.
- Record 75 % stipend linked internships converted in to placement offers.
- Record 61 internships drives conducted with 430 students selections.
- Record 357 students completed their certification in Sales force, Cyber Security & Ethical Hacking, Linux Server Administration and open source platforms.
- Record 100% faculty members updating and upgrading their skills learning through online /MOOC platforms.
- Placements of BCA in TCS, Deloitte, Infosys, Tech Mahindra, L&T, Capgemini, Accenture, Wipro.
- Placements of MCA in TCS, Capgemini, Accenture, E&Y Global, TCS-DISQ.
- Internships introduced for BCA for the Batch 20182.
- Value Added / Industry Oriented Courses Offered to Students On Emerging Technologies like Salesforce, RPA,Cyber Security & Digital Forensics, IoT , Data Science etc.
- Regular ICT based FDPs for UpSkills, through JU-IIT Bombay Remote Centre/NITTTR, /EdX, CourseEra etc.
- Regular Activities under JECRC ACM Student Chapter – run by Students of BCA/MCA.
- Good Connect with industry for Regular Guest Lectures, Invited Talks on latest technologies, Seminars and Workshops etc.
- Focus on Projects, Seminars, Practical Exposure & teamwork.
- Professional Grooming Sessions and sspecial Pre Placement Sessions from domain experts for enhancing students' employability.

Capacity Building Facilities & International Collaborations
More than 350 students have completed their certification through the following global academic and industry collaborations of School in the areas of Cyber Security, Linux Server Administration and open source platforms.

- Centre of Cyber Security and Digital Forensics(Approved by EC-Council, USA)
- Red Hat Centre for Linux Programming & Administration (JECRC RedHat Academy)
- JECRC University ACM Student Chapter (In Collaboration with ACM, USA).
- JECRC Salesforce Student Developer Group (In collaboration with Salesforce, USA)
- Remote Centre of IIT Bombay and NITTTR Chandigarh

Industry Specialization Courses (BCA-MCA)
JECRC University Jaipur in collaboration with Samatrix.io, EC-Council, and IBM through its education business will be enabling students in Rajasthan to become world-class technology experts in BCA and MCA discipline, by offering specializations, thereby bridging the gap between academia and industry. The courses offered by JECRC University Jaipur as a part of the collaboration are as follows:

Samatrix.io offers:
- **BCA : Data Science and Data Analytics**
- **MCA : Artificial Intelligence and Machine Learning**
- **MCA : Data Science and Data Analytics**

EC-Council offers:
- **BCA : Cyber Security**
- **MCA : Cyber Security**

IBM Offers :
- **BCA/MCA : Cloud Computing & Full Stack Development**
- **BCA/MCA : Artificial Intelligence & Machine Learning**

The course structure is designed by practitioners who have put in their real-time experiences in the form of use cases and case studies to ensure that the students learn the most of what is relevant today. The idea is to inculcate the right mindset, the right skill set and the right ethos that will enable the students to take on the world tomorrow.

Program	Duration	Branches	Annual Academic Fee	Eligibility
BCA	3 Years	Bachelor of Computer Application	90,000/-	Pass in Senior Secondary Examination (10+2) with minimum 50% marks in aggregate in all subjects with pass in English from a recognised Board of School Education or equivalent
BCA : with Industry Specialization	3 Years	• Cyber Security (EC Council, USA) • Data Science & Data Analytics (Samatrix) • Cloud Computing & Full Stack Development (IBM) • Artificial Intelligence & Machine Learning (IBM)	1,10,000/-	Pass in Senior Secondary Examination (10+2) with minimum 50% marks in aggregate in all subjects with pass in English from a recognised Board of School Education or equivalent
MCA	2 Years	Master of Computer Application	1,00,000/-	Minimum 50% marks in Bachelor Degree from a UGC recognised University with Mathematics either at Bachelor level or 10+2 level.
MCA : with Industry Specialization	2 Years	• Cyber Security (EC Council, USA) • Artificial Intelligence & Machine Learning (Samatrix) • Data Science & Data Analytics (Samatrix) • Cloud Computing & Full Stack Development (IBM) • Artificial Intelligence & Machine Learning (IBM)	1,20,000/-	Minimum 50% marks in Bachelor Degree from a UGC recognised University with Mathematics either at Bachelor level or 10+2 level.
M.Sc.	2 Years	Computer Science	60,000/-	Minimum 50% Marks in Bachelor Degree of three Year duration from a recognized University or equivalent

Programs Offered by Faculty of IT & COMPUTER APPLICATION

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Prof. (Dr.) Rajeev Jain
Dean

Ph.D (Management)·Mohanlal Sukhadia University, Udaipur MBA Mohanlal Sukhadia University, Udaipur (Gold Medalist)
Experience: 37 years
Research Areas: General Management, Marketing Management, Human Resource Development, Corporate Laws

FACULTY OF MANAGEMENT

Message of Dean Faculty of Management

The metamorphosis of business has led to the growing requirement of management professionals, who can acclaim fast changing world economic scenario. We at FOM, JU, intend to give impetus on interdisciplinary research and development for the benefit of industry and society through innovative practices. Our Faculty is committed to creating an ambience for nurturing innovation, creativity and excellence in students. Apart from business skills, we focus on ethical and value based education. FOM mission is to develop human potential to its fullest extent so that they can emerge as intellectually capable and imaginatively gifted leaders in the field of business. We realize this through a multi pronged approach of revamping the programme responding to the changing needs of the industry, through selection of faculty with excellent academic record and rich industry experience, maintaining strong interface with the industry. Going beyond academic excellence, our holistic training focuses on students' personality as an individual by laying emphasis on developing inter-personal communication, business etiquette, time and stress \ management, leadership skills, communication skills, and entrepreneurial spirit with ethical principles. It serves as a tool for enhancing their self confidence and transforming them into smart and competent professionals.

Faculty of management, JECRC University imparks knowledge through Socratic Method approach like conceptual teaching, case study approach, role plays, group discussions, summer internship, corporate mentorship, research projects, presentations, management games, industrial visits and workshops as per the rapid changing milieu, which not only stimulates free interaction but also kindles a spirit of deep enquiry in the young minds and helps to enhance their problem-solving and decision-making skills.

Why Join Faculty of Management?

- A co-educational university imparting education to the optimum level.
- Ph.D. level competent and intellectual- regular faculty

members and Guest lectures by eminent and experienced corporate personalities.
- The course curriculum is Industry Oriented and amended on regular basis.
- MOU with CII and established Young Indian Club that equips students for a career in dynamic demanding corporate world
- At FOM, the students hone up their skills to be future leaders by participating in various curricular and extracurricular activities, thus gearing up as event and project managers.
- Students led management clubs like Marketing,Finance and Human Resource which organizes various entrepreneurial and business events.
- Providing a platform to budding entrepreneurs, re enforcing entrepreneurial skills by interacting with successful entrepreneurs and encouraging innovative business plans coupled with support from angel investors/ venture capitalists and business plan competitions.
- Innovations, research and presentations are given utmost importance to groom students and to infuse the learning attitude in students.
- Student centric teaching & problem solving through tutorials classes. Domain related activities are conducted on a regular basis such as; Ad Mania, finance and Business quiz, stock trading, business simulation etc.
- In an initiative for personality development of students, the students are motivated to lead and manage various co-curricular activities, events thereby enhancing managerial skills in them.
- JECRC Foundation has excellent track record of placements in top companies.

Programs Offered by Faculty of Management

Program	Duration	Branches	Annual Academic Fee	Eligibility
BBA	3 Years	Bachelor of Business Administration	1,00,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent
BBA	3 Years	• Banking Financial Service & Insurance • Tourism and Hospitality Management	1,10,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent
BBA : with Industry Specialization	3 Years	• Data Analytics & Data Visualization (Samatrix) • Business Intelligence (IBM) • Data Security (IBM)	1,20,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent
B.Com	3 Years	Bachelor of Commerce	75,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent
MBA	2 Years	• Human Resources • Marketing • Finance • Information Technology • Production & Operation Management	1,25,000/-	Minimum 50% Marks in Bachelor Degree of three Year duration from a recognized University or equivalent **And successfully qualifying GD-PI Process** (Qualifying Exam CAT / MAT / XAT Preferred)
MBA : with Industry Specialization	2 Years	• Data Analytics & Data Visualization (Samatrix) • IT & Operations (IBM)	1,45,000/-	Minimum 50% Marks in Bachelor Degree of three Year duration from a recognized University or equivalent **And successfully qualifying GD-PI Process** (Qualifying Exam CAT / MAT / XAT Preferred)
MSW	2 Years	Master of Social Work (HRM & IR)	80,000/-	Minimum 50% Marks in Bachelor Degree of three Year duration from a recognized University or equivalent. And successfully qualifying GD-PI Process

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Seminars & Industries Exposure

Faculty of Management aims at preparing students for the industries & services through holistic development. Many eminent speakers from the industry enlighten students with their ideas & expertise. During the interaction with corporate experts such as Mr. Rajesh U.S., H.R. Manager, CultFit; Ms. Manisha, Head H.R. Zaro Education, Mr. Himalaya Sethi, Manager H.R., Instlore, Mr. Atin Jain, Founder & Managing partner at Brooklyn World Travels; students had deep insight about their employability in today's demanding scenario.

Students grappled their brains during in house competitions of poster making, Ad mania, Talent Hunt, Skit, Extempore and business quiz. With the objective of making Job creators rather than job seekers Faculty of management gives thrust upon igniting young minds to become successful entrepreneurs through series of expert & students interaction during Entrepreneurship Development week. Experts &entrepreneurs like . Students were exposed to · Heritage properties like Amber fort, Jaipur Foot Centre, etc. Students got exposure by volunteering in events like (CII events), 2nd Skill Summit 2020 organised by FICCI Rajasthan State Council on 17th January 2020.
 Faculty of Management organized an Interactive Workshop on Financial Literacy in association with Institute of Financial Literacy, a division of National Stock Exchange. The experts for the session were Mr. Rahul Agarwal and Mr. Vikram. FOM stresses on holistic development of the students and in this regard organised Stress Management workshop facilitated by Ms. Jaya Rajawat, renowned author and fashion designer. To build socially responsible students, FOM celebrated the World Charity day on 5th September 2019 and the event was graced by Ms. Sunita Jain, President, Blossom Charity Group. JECRC University organised an interactive session on Entrepreneurship on 20th January 2020. The session was graced by Mr. Amit Mishra, Founder, ID8VC and Mr. Salil Seth, Manager, Invest India. The students have gained deep insight

regarding entrepreneurial skills through this valuable session.Students got exposure through Department of Science & Technology (DST) sponsored IPR workshop organised by JECRC University· Faculty of Management on 18th March 2019. This workshop has given deep insight about IPR related issue and procedure to fill an IPR.

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, CADD centre, Accenture, TCS, S&P Global Jaro Education, Byju's, Alibaba, Calvin Klein, Berger Paints, Futures First, Capegemini, LNJ Group, Axis Bank, India Mart, ICICI Securities, IDBI Bank, Unique Builders, WeP Solutions, HDFC.

Summer Internships

FOM, JU provides internship opportunities through it's academia Industry Interface in various organizations, such as KGK infra pvt., Brand Mark Creation, Morani Motors, GreenFortune, Amul, Karvi Stock Broking, HDFC Bank, AU Financiers, Hotel The Lalit, Le merridian, HotelCrown Plaza, Unique Buildres, Ultratech cement, Aditya Birla Group, Reliance Mutual Fund, Wonder Cement, RIICO, Reliance Communications, SBI Mutual Fund, AU Financers.

Master of Business Administration MBA (Dual Specialization)

The objective of the Master of Business Administration (MBA) course is to nurture and train future managers who take up challenges in the wake of global uncertainty; and inculcate the 'Think Global, Act Local' perspective. The emphasis on management education is to develop a "Learning Manager" who adapts to the contemporary environment. The program aims at honing the skills of students in business strategies and concepts, and skills in practical business situations. It aims at imparting specialization in two functional areas thereby, imparting management skills to the students, which makes them more adaptive for the fierce corporate sector. The course has strong Industry interface and Industry oriented pedagogy designed to develop critical skills needed for specific fields through Case Study Analysis, Workshops, Seminars and Industrial visits. It integrates theory and practice in multi-functional framework to handle complex management issues through Project Work & Field Assignments. The rigorous corporate interactions make them acquire competitive edge for good employability.

Salient Features

The course aims at imparting specialization in five functional areas thereby, imparting those management skills to the student, which makes them more adapted and employable in corporate sector Dual specialization: Students can choose any two specializations of their choice from three specializations currently offered viz. Human Resource Management, Finance and Marketing Domain expert inputs: Experts in each domain are invited to speak to the students on the best specialization options for them

Specialisations in MBA:
- **MBA in Finance**
- **MBA in HR**
- **MBA in Marketing**
- **MBA in Production & Operational Management**
- **MBA in Information Technology Management**

Industry Specialization Courses (BBA-MBA)

JECRC University Jaipur aims at broadening the educational arena by offering add-ons to the existing system. The upcoming academic curriculum has been incorporated with specialization in degree courses for BBA and MBA discipline in association with Samatrix.io, and IBM, global giants in IT services.

JECRC University Jaipur in collaboration with Samatrix.io, and IBM through its education business will be enabling students in Rajasthan to become world-class technology experts in BBA and MBA discipline, by offering specializations under the programme thereby bridging the gap between academia and industry. The courses offered by

> *Leadership is working with*
> # Goals
> *& Vision;*
> *management is working with objectives*

JECRC University Jaipur that have been identified as a part of the collaboration are as follows:

Samatrix.io offers:

- BBA with Specialization in Data Analytics and Data Visualization
- MBA with Specialization in Data Analytics and Data Visualization

IBM offers:

- BBA with Specialization in Business Intelligence
- BBA with Specialization in Data Security
- MBA with Specialization in IT and Operations

It is designed to help student become a successful Data Analyst. The basic objective is to understand the data analysis & visualize your data & method not just a tool-oriented Analyst. It will teach student how to understand.

data fundamental, analyze the data methodology, techniques, powerful dashboards, Power BI & Visualization power of data along with a strong focus on case studies to ensure hands on learning. Once armed with analytics, student will also learn the powerful data visualization tool like Advanced version of Excel, Power Map, Power BI, Business Intelligence software, Tableau desktop version & other open source tools etc to present his/her analysis. Today, it finds its place in retail, finance, e-commerce, healthcare, and IT services industries etc. The idea is to inculcate the right mindset, the right skill set and the right ethos that will enable the students to take on the world tomorrow.

Master of Social Work in Human Resource Management and Industrial Relations:

MSW- Human Resource Management and Industrial Relations (MSW HRMIR) is a new programme that is offered by the Faculty of Management. This programme prepares the students to build careers in the HR departments of industries, hospitals, NGOs and other organizations. This two-year course blends the core areas of the field with the emerging trends in the Management of Human Resources. Across the four semesters students will participate in skill development workshops. Apart from practice skills the students will become familiar with technical skills in areas such as Excel, SAP, SPSS as well as other analytical software. The mini survey and major research dissertation will be conducted in the industrial context and will be carried out according to the needs of industry and with the validation of experts in the field. Research problem and the methodology adapted will integrate the theoretical and intervention knowledge of the students. This facilitates the student to develop analytical as well as problem solving skills.

MBA in Association- Sunstone Eduversity:

JECRC University- Faculty of Management is also offering MBA in association with Sunstone Eduversity. This degree would be offered following specializations:
- Insurance Management (Applied specialization).
- Business Analytics (Applied specialization).
- Logistics and Supply Chain Management (Applied specialization).
- Banking Operations (Applied specialization).
- Digital Marketing (Applied specialization).
- Finance.
- Marketing.
- Human Resource Management (HR).
- Operations.
- Information Technology.
- International Business.

Bachelors of Commerce (B.Com.)
Placement Opportunities

The 4 pillars of business functions are Finance, Human Resource, Marketing and Operations. Several off shoots and specializations have over time 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 be run. A management graduate over the 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. This degree also opens doors for those with an entrepreneurial instinct who fancy heading their own companies. Self-employment or consultancy would be a suitable career option for the entrepreneurial graduates and those who prefer to use their management skills and knowledge in managing themselves and their resources. Our UG program arms the students to pursue future specialized courses such as MBA, CA, CS, ICWA. Due to hands on and practical experiences during a summer internship program, students get equipped for domains such as Financial Accountancy, 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 Generalistetca.

BBA

Faculty of Management understands the need to build a strong knowledge base of business management among our young generation. For the purpose we offer BBA degree, conferred after three years of full-time study in one or more areas of business niche. The degree is designed to give a broad and interdisciplinary knowledge of the functional aspects of a company and their interconnections while also allowing specialization in a particular area. The program includes core business courses and advanced specialized courses as follows:

- Elective Group A: Finance
- Elective Group B: Marketing
- Elective Group C: Human Resource
- Elective Group D: Social Entrepreneurship
- Elective Group F: IT and E Business

The students in 3rd Year can choose any two groups as per specialization choices

Pedagogy:
The main pedagogical methods are lectures, case studies, presentations and project works. They are supplemented and complemented by role plays, management games, seminars, simulations, group discussions and extempore. We continuously put our efforts in creating environment for grooming and developing the student's potential so that they become ready to best serve the society through flawless leadership, communication, managerial and decision making skills.

Student Grooming & Development:
Apart from academic learning, we focus on developing the ability to understand and apply a multi-dimensional approach to overcome complex business problems, to groom the student's overall personality and improve his communication skills, to help the students acquire required professional skills in their respective fields. We believe that an open communication setting induces increased student involvement and participation. Thus they are also mentored by experienced faculty members on various personal and professional issues. Various activities are conducted from time to time to inculcate the spirit of innovation and creativity in the students. The spirit of volunteerism too encourages student involvement and participation. Our students 'volunteers as coordinators in various intra-department, inter-department and university level events. This helps them to understand how the team works, group dynamics, functions of management- coordination, planning, organizing activates.

Industry Exposure:
We acknowledge the dilemma of industry-student fit in the contemporary environment of business. To serve the purpose we put lot of emphasis on practical exposure of our learners with an aim to make them a good fit for industry and get them well placed on the completion of the degree. For the same, we have been organizing various guest lectures, seminars, industrial visits, internship. A series of dedicated sessions related to business world i.e. IPR, Quality-circles is organized for students. Rigorous internship under supervision of an industrial mentor and a dedicated faculty guide is mandatory for students. Selection of our many students in post education (internationally and nationally), various competitive examinations, army etc. stands testimony to our efforts. Along with on-the-job training, off-the-job methods are also used to provide an interactive

platform with industry. Industrials visits are organized for students in every semester. This helps them to understand the interconnections of procedures in an organization and how each and every part of an organization performing different tasks is aligned with same vision.
We are also having an MOU with Confederation of Indian Industry (CII) where our students are benefited as we host sessions of Industry experts over several issues, students are invited to participate in various corporate events and Industrial tours are organized for them.

Extra Co-curricular Activities:
Being a learner of interdisciplinary program, the learning approach cannot be unitary. Our students actively participate in several co-curricular activities organized in the department. They are also encouraged to participate in various inter and intra university activities. In the Department we have management of the students, by the students and for the students. In the induction semester of students, focused time-slots are given to different activities of different fields, i.e. Photography competition, Football Matches, Kabaddi Matches, Storytelling Hour; so that students finds a way to continue their passion and interest

We follow the activity-based learning concept in all our activities. Special emphasis is given on the development of soft skills, communication skills, personality development, leadership, teamwork, decision making, etc. Apart from this the students and faculty of BBA are involved in various socially beneficial activities such as awareness generation for various government policies, blood donation camps, Zarurat initiative of JU. These activities add a new dimension to their personality, where they are groomed not only as an excellent business executive but as an enduring world citizen.

Summer Internships
In the pursuance of degree of BBA we have made it mandatory for students to take an internship and prepare a focused project report based on research work done in the internship period. We provide internship opportunities through our Academia Industry Interface in various organizations, such as Ultratech cement, Aditya Birla Group, Reliance Mutual Fund, Wonder Cement, RIICO, Reliance Communications, SBI Mutual Fund, AU financers.

Placement at a Glance
JECRC foundation has an excellent track record of on campus placements. Students are given specialised trainings for placements through CRT classes. Various companies have visited for campus placement of students such as Accenture, TCS, S&P Global Jaro Education, Byju's, Alibaba, Calvin Klein, Berger Paints, Futures First, Capegemini, LNJ Group, Axis Bank, India Mart, ICICI Securities, IDBI Bank, Unique Builders, WeP Solutions, HDFC, ICICI Prudential, Sanchaytech, Reliance Capital, Rajasthan Patrika, Teleperformance, Just Dial, A U Financiers, CADD centre.

Employability areas for BBA Graduates
A graduate after doing a BBA degree may pursue a post graduation program or may get employed in Banks, Accounting and Finance Company, Insurance Company, Army, Tourism and service industry, may also work as Business Developer, Executive Managers, Data Analyst, Marketing Executive in good companies and appear in various competitive examinations for their pursuit for success.

BBA in Tourism and Hospitality Management
Tourism is the biggest industry in the world in terms of number of people it employs directly or indirectly. Travel industry and its growth provide a chance to the economy to expand its wings in hospitality sector too. India is witnessing a huge growth I international and domestic travels. Considering the need of the hour, FoM now offers a specialized three year full time degree program "BBA in Tourism and Hospitality management (BTHM)". The objective of the program is to equip students with the understanding of how Tourism and Hospitality industry works by providing knowledge about tour planning, marketing and sales, holiday consultancy, networking and foreign collaborations.
The niche employability areas open for students after the successful completion of program are:

- Executive Trainee, Hotel Operation Trainee, Executive Search Consultant.
- Guest Service Officer, Sales Coordinator, Materials Executive.
- Operation Executive, Reservations Manager, Housekeeping Attendant.
- Information Assistants and Consultants at Tourism Departments.
- Front Office Associate, Front Office Supervisor, Night Auditor.
- Duty Manager, Rooms Division Manager, Food and Beverages Supervisor.
- Restaurateur, Guest Relation Executive, Tour Booking Officer.
- Tour Operator, Guest Service Coordinator, Sales Reservation Agent.
- Meet & Greet Officer, Conference Assistant, Events – Assistant.
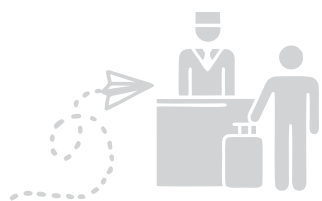- Event Coordinator/ Manager

BBA in Banking Financial Service and Insurance
The banking sector in India has the advantage of access to one of the largest and most stable financial networks. Increase in working population and growing disposable income will further raise the demand of banking and related activities. Industry's contemporary nature and continuous changes in technology has made the need of specialized labor more crucial. Catering to the need, FoM now offers a specialized three year full time degree program "BBA in Banking Financial Services and Insurance (BBFI)". The program aims to create a basic understanding about the functioning and requirements of the banking industry by providing knowledge about market, counter operations, advanced technology, corporate insurance, treasury and risk management, legal aspects of banking and foreign operations.

The niche employability areas open for students after the successful completion of program are:
- Credit and risk manager, Administrative Officer (AO)
- Investment bankers, Stockbroker.
- Financial analysts, Budget analyst.
- Internal Auditor, Insurance Manager, Asset Manager.
- Personal financial advisor, Loan Counselors, Chief Loan Officer
- Insurance underwriter, Treasurer.
- Recovery Agent, Loss control specialist.

Manbir Singh
Chef

Qualification B.Sc., HHA, MBA (HR)
MTM, DCGO
Experience : Industry 7yrs,
Teaching, 7yrs.

FACULTY OF HOSPITALITY & HOTEL MANAGEMENT

The opportunity of the hospitality industry includes a variety of businesses that provide services and facilities such as accommodation, food and beverage, entertainment, sports and related products. The term "hospitality" is believed to be a generic word, which defines the well-being of services and facilities related to tourists and travellers. The hospitality industry consists of broad category of fields within the service industry that include lodging, restaurants, transport (like airlines, cruise line) event planning, amusement parks, and additional fields within the tourism industry. The hospitality industry is a billion dollar industry that mostly depends on the availability of leisure time and disposable income. A hospitality unit such as a restaurant, hotel, or even an amusement park consists of multiple groups such as facility maintenance, direct operations (servers, housekeepers, porters, kitchen workers, bartenders, etc.), management, marketing and human resources.

About the Department

The objective is to recognize and prepare students to join the hotel and hospitality industry. The 3-year/4-year professional degree programme is designed to develop abilities in both the operational domain of a hotel, initiate hospitality research and the overall discipline of management. The academics of hotel management focuses on the core aspects of hospitality with equal importance on applied research and management subjects for overall development. The programme includes six months of internship opportunities in both operational and managerial fields. Department of Hospitality and Hotel Management has world class physical infrastructure. We have huge & well equipped Kitchen labs and a restaurant with formal setting. Front Office Lab and a House Keeping Lab are especially designed to provide proper training and formal industrial environment to our students.

Unique feature of Department:

● Modern Infrastructure in the form of laboratories and equipments.
● Events and Activities – Students have also initiated university level bakery shop by the name of Budding Bakers.
● Monthly guest Lectures to share the latest trends in the hospitality industry with the students.
● Regular Field trips and Industry Visit.
● It has the locational advantage of Jaipur which makes it a unique destination for hospitality and tourism education in India

ACHIEVEMENTS

We have a strong industry Connect to facilitate students in training and placements. Our students are doing training from best of the brands, like – TAJ, OBEROI, MARRIOTT, ACCOR, CARLSON, and HILTON ETC.
Training and Placement Achievements
Internship programme is 24 weeks in the major departments of hotel like Front Office, Food Beverage Service, Food Production and Housekeeping. Our Students were placed as interns in Top Hospitality Brands like Taj, Oberoi, Hilton, Marriots and ITC Hotels.
Career Opportunities in Hospitality and Hotel Management Global growth and development of tourism have opened up innumerable openings. The graduating Students can look forward to career opportunities in Hotel, Hospitality and allied sectors like:

● Kitchen Management/Housekeeping Management positions in Hotels after initial stint as trainee
● Flight Kitchens and on-board flight services
● Indian Navy Hospitality services
● Guest/Customer Relation Executive in Hotel and other Service Sectors
● Management Trainee/Executive in international and national fast food outlets and chains
● Hospital and Institutional Catering
● Faculty in Hotel Management/Food Craft Institutes
● Shipping and Cruise lines
● Marketing/Sales Executive in Hotel and other Service Sectors
● Railway Hospitality and Catering Services
● State Tourism Development Corporations
● Resort Management
● Self-employment through entrepreneurship and
● Multinational companies for their hospitality services

Programs Offered by Faculty of Hospitality & Hotel Management				
Program	**Duration**	**Branches**	**Annual Academic Fee**	**Eligibility**
B.Sc. in HHM	3 Years	Hospitality and Hotel Management	75,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent
BHMCT	4 Years	Bachelor of Hotel Management and Catering Technology	95,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

FACULTY OF JOURNALISM & MASS COMMUNICATION

Dr. Amit Sharma
Asst. Prof. & HoD

Assistant Professor &HoD
Qualification: Ph.D. (Mass Communication), UGC NET (Mass Communication and Journalism), MJMC (Gold Medal). B.Sc.(Biology) **Research Areas:** Journalism, New Media, Political Communication, Advertising and Public Relation **Publication:** Book: 01, Chapter in Book: 03,Journals: 08,Paper Presentations: 05,Seminar & Workshop Attended: 10
Awards and Accolades: 1. Topper during Masters in the Institute of Journalism and Mass communication, CSJM, University, Kanpur. 2. Got University research scholarship (URS), a Merit Scholarship for Ph.D. students, Guru Jambheshwar University of Science & Technology, Hisar (HR).
Industry Experience: Worked with renowned Newspapers Dainik Bhaskar, Dainik Jagran, Amar Ujala and Punjab Kesari

BA Journalism and Mass Communication (3 Year)

The Faculty of Journalism and Mass Communication is offering three years of B.A. (Journalism and Mass Communication) degree programme, which is approved by University Grants Commission. The Faculty provides students opportunities to practise Journalism in the field of Print, Electronic & digital media covering all dimensions of Journalism and Mass Communication. This program enables students to perform as Journalists with intellect and integrity. By publishing a daily newspaper, producing radio and television news bulletins, uploading interviews of celebrities on our YouTube channel and writing official blogs, the Department inculcates professional journalistic culture within the students.

State-of-the-art Media Labs

The Faculty of Journalism and Mass Communication is well equipped with state-of-the-art Media labs i.e. T.V. Studio, Production Control Room (PCR), Radio studio, Video Editing Suite and News Room. These Media Labs are established in more than 2200 square feet area having most advanced software and technology. From T.V. panel discussions to documentary film making, Radio bulletins to daily newspaper publishing, JU media students report, research, shoot and fine-tune diverse media productions. In a way, we work as a proficient media organization. Department was started in 2016 and approaching towards a milestone with learning while doing pedagogy.

Media Entities run by JU Media students

With the motto, 'We Practice Journalism', JU Media students run their own five media entities i.e. daily newspaper- THE MESSAGE,T.V. news bulletin- THE T.V. TALK, Audio news bulletin- THE VOICE, Youtube Channel- THE COMMUNICATOR and official Blog-ALAAV. To produce world-class Journalists and Mass Communicators, the Faculty of Journalism and Mass Communication (SJMC) believes in 'Learning while Doing' media pedagogy.

THE MESSAGE- Newspaper

In Print Media, the students publish a 2-page daily tabloid-THEMESSAGE. They write, edit, design, draw cartoons and publish the newspaper for over 6000 readers. Renowned National Media Academicians have appreciated this disciplined and creative media exercise. (For reading e-editions of THE MESSAGE, visit **http://issuu.com/themessagesjmc**

THE VOICE
Audio News Bulletin

This is an Audio forum for JU media students to practise Radio production exercise. They produce a 5 to 7-minute Audio bulletin-THE VOICE, as a daily media feature. They circulate it via the sound cloud and Youtube among 6000 listeners in and out of the campus. (Audio clips of THE VOICE are available at Sound Cloud and Youtube Channel THE COMMUNICATOR)

THE T.V. TALK
T.V. News Bulletin

With the purpose of practising T.V. Journalism, JU media students produce a daily T.V. bulletin. They write T.V. bulletin script, take video bytes shoot Piece to Camera (PtoC) and edit the complete T.V. bulletin package within the given deadline. (THE TV TALK are available at Sound Cloud and Youtube Channel THE COMMUNICATOR)

THE COMMUNICATOR
Youtube Channel

JU media students run an official YouTube Channel-THECOMMUNICATOR. For this Channel, our budding Journalists have\ taken interviews of renowned media personalities like BarkhaDutt, Arun Shaurie, Shekhar Gupta,General SyedAta Hasnain, Renowned Scientist Dr.Anil Kakodkar and many other accomplished personalities. Please visit **http://www.youtube.com/watch?v=3vq8t44Ag9o**

ALAAV
Official Blog

This official blog is grooming media students' for written expression. This is an outlet for event News, relevant articles, appropriate features, personal anecdotes and photographs. (Seelink; http://alaavsjmc.blogspot.in/2017/)

Departmental Club Activities

Our media pedagogy is implemented through various creative classroom and club activities. 'We Practise Journalism' philosophy engages students efficiently in class rooms. In club activities, the students organise T.V. panel discussions, debate competitions, poetry and story narration sessions, film-screening sessions and theatre performances.

Academia-Industry Relation
Wonder of Words

Every year, JECRC University invites selected speakers from Jaipur Literature Festival at the campus. In its 8th edition of Wonder of Words, media students moderated the sessions. After their sessions, they took their interviews to publish a special edition in newspaper THE MESSAGE, took their 2- minute audio byte for Audio bulletin THE VOICE and T.V bulletin byte for T.V. bulletin and blog ALAAV.

Festival of Education

The Government of Rajasthan in association with GEMSEducation, India organized the Festival of Education, Rajasthan. Our media students took interviews of Minister of Culture and Knowledge Development of United Arab Emirates His Highness Sheikh Nahayan Mabarak al Nahayan and the then former Chief Minister of Rajasthan, Smt. Vasundhara Raje.

Talk Journalism

Renowned Politicians, prominent Journalists and eminent authors meet our budding journalists in Talk Journalism at Fairmont Hotel, Jaipur. JU media students have participated and taken interviews of journalists like Barkha Dutt, Christina Lamb, Rajdeep Sardesai, Sushant Singh, Arun Shourey, Kalpesh Yagnik, Ayaz Memon, KaranThapar and others.

Sahitya AajTak, New Delhi

Our media students joined the event at Indira Gandhi Centre for Arts, New Delhi, where the eminent Literary and Cine personalities like Anupam Kher, Anurag Kashyap, and Rajdeep Sardesai dabbled.Our students met all these celebrities and had a talk with Rajdeep Sardesai.

Programs offered by Faculty of Journalism & Mass Communication

Program	Duration	Branches	Annual Academic Fee	Eligibility
BA JMC	3 Years	Journalism & Mass Communication	90,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Award
While celebrating it's Silver Jubilee, Public Relations Society of India (PRSI), Jaipur honoured a JU media student namely Priyansh Naharas the 'Most Emerging Media student of the year'. In the subsequent year, JMC student Rupali Mehra bagged the honour.

Film Festival
National Children Film Festival was organized in Jaipur by Children Film Society, India. Our Mass Communication students volunteered in various programmes held there like Film Screenings, Dialogue-sessions and Talk with Celebrities.

An Industrial Visit
Under one such industrial exposure, the students visited the Rajasthan Patrika Office, Jaipur and Dainik Bhaskar Office.

Extension Lectures
Prof. Mrinal Chatterjee, Professor and Director in the Indian Institute of Mass Communication (IIMC), Dhenkanal, Prof. Anand Pradhan of IIMC, Delhi, Dr. Arun Kumar Bhagat, Dean Media Studies, Central University of North Bihar, Motihari, Mr. L.P. Pant, State Editor, Dainik Bhaskar, Om Prakash Tiwari, News Editor Amar Ujala, Sanjeev Srivastava, BBC and many more gave informative lectures on Mass Media.

Workshops
A Media Workshop for media students was organised by Grassroot Media Foundation, Jaipur. Media students participated and were awarded certificates by District Magistrate, Jaipur. The School invited Mr. Deepak Kapoor, Director,super awakening.com to lend his expertise as one of the most influential and effective coaches in the arena of interpersonal and soft skill development. The Faculty organised a workshop on Radio Journalism and Production. Ms. Yogita Khurana, Dr Dilip Kumar and Mr. Rajeev Sharma shared practical knowledge regarding Radio Production. Along with Faculty organized Design workshop, News Writing Workshop and Photography workshop from time to time.

Books authored by JMC Students

Still Holding
Lakshit Pareek is a first-year student, has a keen interest in writing. He has compiled his thoughts and converted them into words through this book. He took the help of second year student Ayushi Goyal. He has written and edited the book by himself. This book was published by kindle Desktop publishing, Amazon.com

Khat
Jatin Sharma, a budding photographer who has an eye for emotions, nature, settled for fiction in Khat. He collected eternal love letters and designed the book. With a visionary faculty Mr. Shailendra Pratap Singh Bhati, he edited the book.
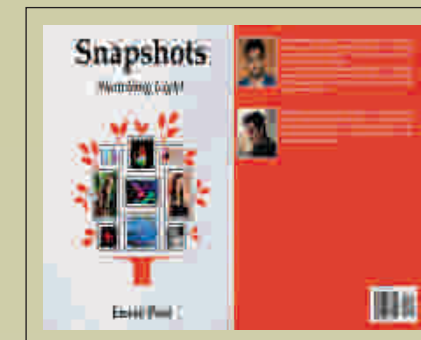
Alfaz Apne Apne
Akash Tiwari is a first-year student who has edited the book and Stuti Bafna has designed the book. Ajay Kasana, Bhavika Joshi, Sumit Sharma, Pooja Jangid, And Abhishek Vyas have written the poems for the book. Pandit Amandeep helped the students publish the book.This book was published by create space and Amazon.com

16 Stories
Sadiq Khan and faculty member Pandit Amandeep collected the stories from JECRC University Students and Aligarh Muslim University Literature club and published by Creatspace. This book available on e-commerce website Amazon.in.

Snapshot
Students Shrey Jain, Stuti Bafna and faculty member Pandit Amandeep collected the photos of JECRC University Students and outside photographs. This book is published by Create Space and available on e-commerce website Amazon.in.

100 Splendid Voices
Student Charu Sharma and her friends collected 100 stories from Students. This book is published by Notion Press, Delhi and available one-commerce website Amazon.in and others.
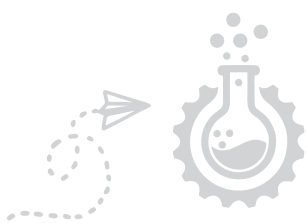

Inside the Diaries
This book is authored by Abhimanyu Singh Nirban and Sanjana Pincha. This book is published by Notion Press New Delhi and available one-commerce website Amazon.in and others.

Students Achievement
- Pooja Jangid is a TVanchor for BG News. The news channel caters to major towns in Bhilwara.
- Akash Tiwari attends the smartcity show at JECC, where he asked the question to the dignitaries present thereand he was given the memento for asking a very good question.
- Aditya Pareekis working as on international strategic-military and geopolitical expert.
- Stuti Bafna gave the idea for setting up a departmental library. The idea was to collect the books from thestudents and the faculty.Her 16 by-line news was published in Indian Express Pune during her internship.
- Pulkit Sharma is a student who won the first prize in the contest "Man Ki Baat" conducted in law block.He has a keeninterest in law and politics.

Journalism : an ability to meet the challenge of filling the space

FACULTY OF SCIENCE

Prof. R N Prasad
Ph.D., FICS, Dean

Former President, Indian Chemical Society3 Ph.D. - Chemistry, Rajasthan University M.Sc. (Chemistry) - Gold Medalist, Agra University
Research Areas: Co-ordination Chemistry, Bioinorganic Chemistry, Environmental Chemistry, Computational Chemistry, Internationa / National **Publications** 125, Ph.D. Awarded 28

Prof. (Dr.) WidhiDubey
Director

Qualification: Ph. D, M.Sc. (Botany.), F.B.S., F.S.A.B. **Experience**: 28 Years Research Area: Plant Pathology, Plant Nematology and Integrated Pest Management, Pollen Allergy, Antimicrobial and Antioxidant activity of plants. **Publication** Journals 35, Books 06, Presentations in Conferences: 32

Research and Development in science plays an important role for better living of mankind. JECRC University is a prestigious institution of Rajasthan and is emerging as a leading university in the country. With highly qualified faculty it provides quality education in science by offering undergraduate, post graduate and doctoral programs in all disciplines. The university is providing a platform for research and Innovation in science for faculty and research scholars. The University pays more emphasis on strong interaction with the industries to provide job opportunities for the students. Therachem Research Medilab, the top most research laboratory cum industry in Rajasthan, is equipped with all modern facilities including LCMS, HPLC, 300 MHz NMR, etc., is a sister concern of the JECRC University where world class research is carried out in the field of Medicinal Chemistry.

JECRC is one of the fastest growing universities in Rajasthan with a view to give high quality education for the young bright minds of India. We are committed to play a key role in creating an ambience for the creation of new ideas, knowledge and graduates who will be market leaders of tomorrow. In doing so, we hope to make significant contributions to the development of the country and improving quality of life of its citizens. JECRC University consistently attracts the finest faculty and best of students for its Bachelor, Master and Doctoral Programs. It has the required infrastructure & well-equipped laboratories, for hands-on experience. Students are exposed to the most modern and up-to-date curriculum and contemporary developments in various disciplines of science and engineering. In addition to developing excellent scientific and engineering skills our graduates have been moulded into well groomed personalities, given their exposure to working as teams on projects, developing presentation and communication skills and actively participating in extra-curricular activities.

Faculty of Science (FoS) at JECRC University was established in the year 2012 with the aim of creating valuable resources for industry and society through its interventions in creation of research and innovative culture, academic and professional enhancement and cultural enrichment. Faculty of Science mainly focuses on academic integrity and accountability, with respect and tolerance for the views of every individual, and attention to issues of national as well as of global concern, including knowledge of the human sciences.

FoS has strong research based foundation with sustainable development and responsible education, which offers programs in the field of Science at Graduate, Post graduate and Doctoral level. The school is well equipped with workshops, laboratories and library and has qualified faculty members.

Conference Organised
"2ndInternational Conference on Mathematical Modelling, Applied Analysis and Computation (ICMMAAC-19)".
The Conference was organized by Department of Mathematics, JECRC University on 8-10 August, 2019.

Academic Visit/Joined Collaborative Project The Indo German DST-DAAD 2019 Joint collaborative project is sanctioned to Prof. Ekta Menghani, Department of Biotechnology by the Department of Science and Technology New Delhi and visit of German Partner Dr. Gerald Drager, Director, REBIRTH Unit Functionalized Polymers and Regenerative Agents, Leibniz University of Hannover, Institut Fur Organische Chemie Schneiderberg, Hannover and Ms.Griederike Schakel, M.Sc. Medicinal and Natural Product Chemistry, Gottfried Wilhelm Leibniz University, Hannover pursuing research with Prof. A. Kirschning visited JECRC University on 5th to 10th December, 2019 and interacted regarding the project way forward. The joint collaborative project is for two years. In this JECRC University faculty &research scholars will go to Leibniz University, Germany in 2020.

Programs offered by Faculty of Science

Program	Duration	Branches	Annual Academic Fee	Eligibility
B.Sc. (Hons.)	3 Years	• Microbiology • Biotechnology • One Major out of Physics, Chemistry, Mathematics and two Minors out of Physics, Chemistry, Mathematics, Statistics, Botany, Zoology	75,000/-	10+2 with minimum 50% aggregate marks in related subjects from a recognised Board of School Education or equivalent
B.Sc. (Hons.)	3 Years	Forensic Science	75,000/-	10+2 with minimum 50% aggregate marks in related subjects from a recognised Board of School Education or equivalent
M.Sc.	2 Years	• Microbiology • Biotechnology	80,000/-	B. Sc. with minimum 50% aggregate marks in related discipline from a recognised University
M.Sc.	2 Years	• Physics • Chemistry • Mathematics	65,000/-	B. Sc. with minimum 50% aggregate marks in related discipline from a recognised University

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Invited Talk
- Prof. Xiao-Jun Yang, China University of Mining and Technology, Xuzhou 221116, China.
- Prof. Haci Mehmet Baskonus, Harran University, Sanliurfa,TURKEY
- Prof. K.S. Nisar, Prince Sattam bin Abdulaziz University, Saudi Arabia
- Prof. Mohammad Sajid, Qassim University, K.S.A..
- Prof. Rajesh K. Pandey, Department of Mathematical Sciences, IIT (BHU), Varanasi-221005, India
- Prof. RituAgarwal, MNIT, Jaipur, India
- Prof. D. C. Sharma, Central University of Rajasthan, Ajmer, India.
- Prof. M. Mursaleen, Aligarh Muslim University Aligarh 202 002, India.
- Prof.S.D. Purohit, Department of HEAS (Mathematics), Rajasthan Technical University, Kota-324010, India
- Prof.HemenDutta, Gauhati University, Guwahati, India
- Prof.S. SivasubramanianSrikandan, Department of Mathematics, University College of Engineering Tindivanam, Anna University, Tindivanam.
- Prof. Vikas Gupta, Department of Mathematics, LNMIIT, Jaipur, India
- Prof. V. N. Mishra, Indira Gandhi National TribalUniversity, India.
- Dr.SumitSonkar,MNIT,Jaipur
- Prof. Man Singh, Central University,Gujrat.
- Dr. Akhil Agrawal, Central University of Rajasthan, Ajmer

BIOTECHNOLOGY

The department is conducting courses at UG, PG & Doctoral level. It has a well developed facility for Microbiology, Biochemistry, Molecular Biology, Plant and Animal Tissue culture and Bioinformatics. The Instruments like cooling centrifuge, BOD Incubator, deep freezer and UV- vis spectrophotometer instruments like LC/MS, IR, AAS are available at biotechnology laband Therachem research lab. The thrust area of research includes Bio-remediation of hydrocarbon and petroleum contaminated soil, fungal biodiversity studies for bio-active compounds, Plant Secondary metabolite and Tissue Culture.

The Department faculty has also been contributing to high quality research in the front line areas of Biotechnology. Faculty members also collaborate with scientists from Institutes in India and abroad. Faculty members have their research groups including Ph.D. students, and they receive extramural research projects in their respective area of research from various Govt. funding agencies. 5 Ph.D degrees have been awarded in Biotechnology Department. The department also plans to develop capabilities in students by working closely with the biotechnology sector, to ensure that the right conditions exist in the department to develop competitive and skilled personals that will become a part of R&D base in recognised biotechnology businesses. Ongoing Project Department has got Biotechnology Business Incubation from Department of Science and Technology, Rajasthan. Placement Opportunities Scope for biotechnology as a career option is immense as we live-in exciting times where there are amazing discoveries, new applications and innovative products on the market every day. There are various organisations that serve as great resources for those who are entering the field of biotechnology. Biotechnologists are at the forefront of continuous search to find new, sustainable food sources. They are working in various work environments like industrial sector, environmental sector, medical sector, food manufacturing, health-care and pharmaceuticals.

Institutes actively involved in biotechnology research in India

- The Government of India National Biotechnology Board(NBTB)
- The Department of Science and Technology (DST)
- Council for Scientific and Industrial Research (CSIR)
- Indian Council for Medical Research (ICMR)
- Department of Atomic Energy (DAE)
- Indian Council for Agricultural Research (ICAR)
- Defence Research Development Organization (DRDO)
- Indian Institute of Science (IISc)
- Biotechnology Consortium of India Ltd (BCIL)

BOTANY

The department aims at providing knowledge and insight about plants, plant biology and the crucial ecological roles of plants. Botany as a subject provides individuals to work in a job that is both, fun to do and benefits others. Cell Biology, Morphology, Genetics, Molecular Biology, Systematic Taxonomy, Pale botany, Ecology and Physiology are speciality subjects of Botany. The new offshoots of Botany are Agronomy, Biotechnology, Plant Breeding, Economic Botany, Forestry, Food Science Technology, Horticulture, Forestry and Plant Pathology. Department of Botany offers degree course to under graduates providing them sufficient knowledge in plant sciences. The degree programs combine the teaching of core principles with hands-on laboratory experience, preparing students for exciting careers in industry and academia.

The syllabi is designed in a way to motivate students for their growth and development of both, students and society. The program follows an intensive course curriculum containing well organised courses in Botany which provides a wide range of opportunities in teaching and public service. The graduate program is research based, thriving on the broad range of active research conducted by faculty members in the department. The department regularly conducts series of seminars prepared by the students for their overall development of professional skills.

The department has excellent lab facilities equipped with latest instruments. The department has designed a comprehensive curriculum on topics related to all aspects of Botany with an emphasis on practical and hands on learning. The curriculum is a blend of the traditional and advanced knowledge in botany which is updated regularly to keep up with the growing demands and the changing trends in academics and research laboratories. Both the faculty members are Ph.D. with teaching and research experience of more than 20 years. They are authors and co-authors of more than 15books from national and international publishing houses. They have more than 80 research papers in the journals of National and International repute. Both are life members and fellow of various National and International botanical societies.

MATHEMATICS

Mathematics, hailed as the 'Queen of Sciences' by Carl Fredrich Gauss, has progressed rapidly since the beginning of recorded history. Mathematics embodies the spirit of the liberal arts: mathematics is an art, a pure science, a language and an analytical tool for the natural and social sciences, a means of exploring philosophical questions, and a beautiful edifice that is a tribute to human creativity. At JECRC University, Department of Mathematics was set up in 2012.Abstraction and applications rooted in quantitative reasoning sustain all its activities.

The department keeps pace with the advances in technology, by providing students with separate and state-of-the art facilities for all the students. The students gain knowledge of various new areas of research using internet facilities made available in their labs. The students get the opportunity to attend seminars and lectures addressed by eminent mathematicians, faculty members from IIT and from other institutes and speakers from other areas of interest. Several eminent mathematicians visit the Department from time-to-time and collaborate with the faculty members of the Department.

CHEMISTRY

Chemistry is the 'Game of a single electron'. Chemistry plays a key role in solving economic, environmental and societal problems, which are connected with the basic question how to guarantee the sustain ability of our planet. It tends to focus on the properties of substance and the interactions between different types of matter, particularly reactions that involve electrons. In more formal terms chemistry is the study of matter and the changes it can undergo. So understanding the basic properties of matter and learning how to predict and explain how they change, when they react to form new substances is what chemistry and chemists are all about. Chemistry is not limited to beakers and laboratories. Increasing our knowledge in chemistry is essential if we want to improve our daily lifestyle. Chemistry is a job oriented course. Chemistry is a significant component in all emerging industries based on energy medicine, biotechnology, textile, cement and national defence. It is expected that major advances in these areas will be by new developments in chemistry. Understanding the basic chemistry is essential for all, but specialising in chemistry, making a career out of the subject is also interesting. All the medical students, physicists, geologists, nutritionists study chemistry. Plenty of chemistry related high paying jobs are available today in various field like:

- National Research Laboratories
- Research & Development laboratory of industries of medicine, textile, cement and many more
- Scientist at Analytical laboratories and Forensic laboratories Scientist at Geological Survey of India (GSI) and DRDO
- Public Sector Units (PSUs) like ONGC, IOC, BHEL, NTPC
- Chemist at various public department like PHED, Pollution
- Department, VUNL and many more

Forensic Science

Forensic Science is a multi disciplinary subject which encompasses various fields of science such as Biology, Chemistry, Physics, Geology, Psychology, Social Science, Engineering and Law. Forensic science serves as a scientific testimony for the investigation of criminal and civil cases and convictions

B.Sc. (Hons.) in Forensic science helps to develop the analytical skills necessary to process and evaluate evidence in a criminal investigation. Forensic science programs can lead to Undergraduate and Postgraduate Degree. Forensic scientists are experts in a variety of specific area of interest such as forensic toxicology, forensic entomology, forensic anthropology, digital forensics, or other exciting specialties. The program offers both theoretical and practical knowledge in every area of criminalistics and also impart knowledge of techniques & tools used in solving any crime along with all Lab techniques and evidence collection techniques. B.Sc. Forensic science study also develop the skills to understand Criminal Psychology as well as effective implementation of Laws for a safe society.

MICROBIOLOGY

Department of Microbiology aims to deliver best quality graduates, masters, researchers and innovative technology for the benefit of society locally and globally. Department believes in innovation of new facts through a broad spectrum of research that encourages entrepreneurship and economic development, to benefit our society. Department of Microbiology offers graduation, post-graduation and Ph.D. program in the area of Science. The main focus is to produce highly qualified and competent students in selected microbiology areas and to become a centre of excellence and information resource in Microbiology.

Research conducted by the faculty is a vital part of responsibility and contributes significantly to the graduation and post graduation programs. A Biotechnology Business Incubation centre (BBI) is established in the Department of Microbiology funded by Department of Science and Technology, Govt. Of Rajasthan, Dr.Varsha Gupta is working as Co-investigator and another major research project of Women Scientist under scheme WOS - A has been completed by department supported by Department of Science and Technology, Govt. of India. "In vitro Standardization of Dermatophytes and Kerationophilic Fungi by Compounds of Plant Origin".

Four Students have been awarded and many more students pursuing Ph.D. Degrees in the Department of Microbiology.
Students from different countries like Vietnam, Germany have also completed their internships in the department under the banner of IAESTE-JU. The main focus of research in the department in the field of Medical Microbiology and Environmental Microbiology Extremophiles Diversity (Thermophiles & Halophiles), Enzymology, Microbial Proteomics with various specializations like MRSA, Antimicrobial activity, Secondary metabolites, Hepatitis, Influenza, Dermatophytes, Bio deterioration of cultural heritage, Bioremediation of textile effluents, Biosurfactants, etc. After completion of research in this stream microbiologists become eligible for Post-doctoral courses, Research and Development of various sectors i.e. food, environment and health as well work as entrepreneur.

PHYSICS

The faculty in the Department of Physics in JECRC University is very vibrant. The faculty members in the Department of Physics are pursuing researche in various fields such as Astronomy and Astrophysics, Quantum Physics, Microwave Electronics and Condensed Matter Physics. They have published research papers in journals of international repute. Members of the department have completed various research projects and a few more research projects are in the pipe-line. Department of Physics offers various graduation and post-graduation programs.

Applied Physics for Engineering Students: The curriculum of the courses Applied Physics for engineering students has been designed to lay foundation of engineering education in JECRC University. The courses intend to impart a wide and comprehensive base for engineering students. The contents on LASER, Holography and Optical Communication not only address the issues of relevance to the contemporary technologies but also the futuristic scenario. The Nobel Prizes for Physics in the year 2005 and 2011 echo the sentiment of continuous relevance of these techniques. Similarly, Nuclear Energy is the need of the hour and the success of Global Positioning System (GPS) is endorsement of importance of Special Theory of Relativity (STR) in the syllabus. The contents of Quantum Mechanics assure us of comprehensive technical education. A unit on Upcoming Technologies is to provide a glimpse of the cutting edge technologies that mushroom from the laboratories of Physics and transform the society of tomorrow. Physics of materials, lays emphasis on all aspects of Material Science and engineering. The unit on Magnetism proved it relevance when the Nobel Prize of Physics for the year 2008 was conferred for the discovery of technique of Giant Magnetic Resistance (GMR).

ZOOLOGY

Zoology is the science which deals with study of animals and their existence in the environment. It encompasses the structure, anatomy, characteristics, behaviour and distribution, mode of nutrition, physiology, genetics and evolution of animal species. In short, it is the branch of science where animals, their structures, development and classification are studied. While studying Zoology one studies the biology and genetics of animals including marine life, zoo animals, and animals in the wild and even household pets. The subject tells us how animals think, why they act the way they do, where they live and why, how they have adapted to the environment and much more. Department of Zoology offers degree course to under graduate students providing them sufficient knowledge in Animal Sciences. The undergraduate curriculum in Zoology is designed to equip the students in life sciences with in-depth knowledge and practical skills in various aspects of animal Biology. The curriculum endeavours to prepare students in a wide range of science-based skills that provide the learning base for future careers in disciplines such as health sciences, agriculture, environment management, the emerging biotechnologies, publishing, teaching, research and consultancy. In this course, the student gains in-depth study of various invertebrate and vertebrate specimens. The purpose of this course is:

- To acquaint students with the identification, systematic, life history, anatomy, and adaptive strategies of the invertebrate and vertebrates and to expose them to field techniques used in their study.
- To inculcate understanding, appreciation and respect for the other animals which share our planet.
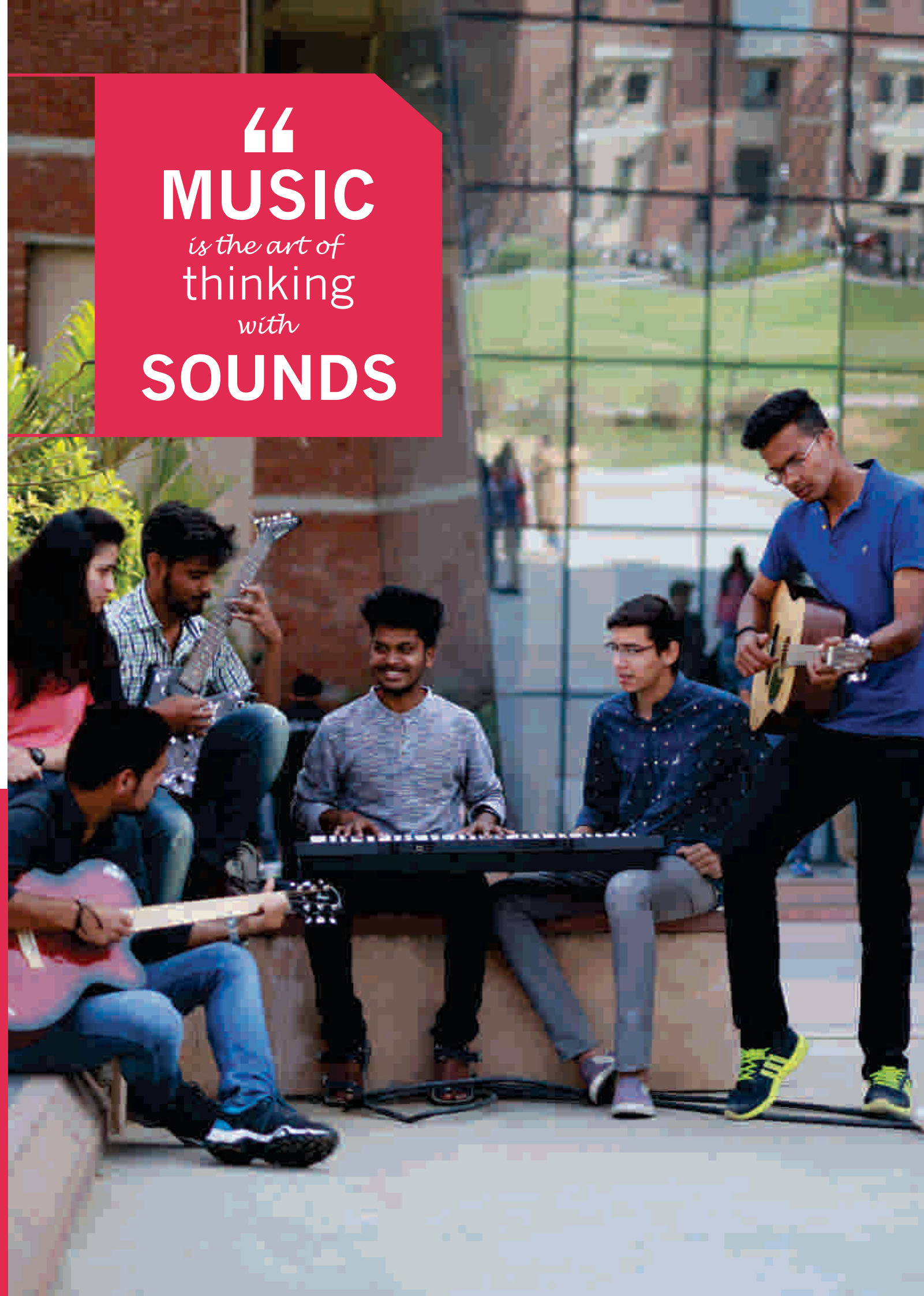
The department also conducts seminars at regular intervals for overall development of professional knowledge and skills of students. The Department has excellent Lab facilities, equipped with latest scientific instruments. The department has all the facilities for the study of animal behaviour, developmental biology, physiological, biochemical, microbial and animal biotechnology related exercises.

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MUSIC
is the art of
thinking
with
SOUNDS

FACULTY OF AGRICULTURE

Dr. R K Bansal
Professor & Head

Ph.D. (Plant Pathology) from University of Udaipur
Research Publications: 67
Experience: 37 Yrs. in Teaching, Research & Extension. Worked as Professor and University Head, Zonal Director Research , Drawing Disbursing Officer and Asstt. Dean Students Welfare in S.K.N. Agriculture University, Jobner (Jaipur).

Bachelor of Science in Agriculture:

The course of Agriculture Science focuses on soil and water conservation, plant breeding, plant pathology, soil and plant interaction system, agribusiness management & its implementation, live stock Production & Management and agricultural Economics. This course is widely admired and treated as an imperative knowledgeable course for improving the traditional agriculture practices, to provide better yield by involving advance and scientific approaches without affecting the environment. The entire curriculum adopted is as per recommendations of 5th Dean's Committee of Indian Council of Agricultural Research, New Delhi which appeared in July 2016 for implementation across all the State Agricultural Universities of the country. The curriculum is designed to give equal weightage to both theory and practical aspects of each course to ensure depth in the area of specialisation with breadth of exposure and intellectual enrichment to prepare the students for higher level professional research and development of career in national laboratories, universities and industries.

The duration of the BSc (Hons) Agricultural program is four academic years. Each academic year comprises of two semesters with a total of 8 semesters. The courses of first and second academic years are of fundamental / basic nature and principles, the third year courses are production oriented. Fourth year is completely dedicated to experiential learning & training and skill and entrepreneurship development.

Components:

Experiential Learning Program (ELP)/Hands on Training (HOT) is in accordance to the student's READY (Rural Entrepreneur Awareness Development Yojana) programme. Many new courses related to horticulture, rained agriculture, soil management, and renewable energy, management of beneficial insects, forestry, agri informatics, IPR, food science & technology, personality development, geo informatics, nano technology & precision farming and Plant Disease Management, etc. have been added.

Learning through Visits, Tours and Workshops:

Field visit programs are organised to impart knowledge of new technologies in the field of Agriculture. Student's visit to the progressive farmers to learn about protected cultivation through Green House & Polyhouse cultivation, water harvesting system to save the water, scientific method of storing onions to increase its shelf life for better market prices.Visit was arranged to Rajasthan Olive Cultivation Ltd.,Dhindhol, Bassi(Jaipur) and the students learned about climatic condition, pH, water requirement, sowing time, fruiting time and harvesting of olive and its usage. International Horticulture Innovation Centre (IHITC), Durgapura, was visited by the students to learn about new technologies in the field of Horticulture, Post Graduate Institute of Veterinary Education & Research (PGIVER), Jamdoli, was visited to inculcate the knowledge and activities related to Livestock like cattle breeds shed, Poultry house, calf shed, and milking shed. Students were also made to learn about soil health card and soil fertility through a Workshop organised by the department.

Programs offered by Faculty of Agriculture

Program	Duration	Branches	Annual Academic Fee	Eligibility
B.Sc. (Hons.) Agriculture	4 Years	Bachelor of Agriculture	75,000/-	10+2 with minimum 50% aggregate marks in related subjects from a recognised Board of School Education or equivalent (Admission shall be given who have qualified in JET 2020 Examination)
B.Sc. (Ag.)+ABM	5 Years	Agri Business Management (5 Year Integrated Program)	90,000/-	10+2 with minimum 50% aggregate marks in related subjects from a recognised Board of School Education or equivalent

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Career Prospects:

- **B.Sc (Hons) Agriculture** is considered a professional degree. The graduates from this degree can find jobs in both public and private sector. The importance of agriculture is growing rapidly and thereby is increasing the job prospects. Today agriculture graduates with BSc in Agriculture are readily accepted in the Governmentprojects, Agriculture department, Extension services, Research Organizations, Commercial farming etc. Currently different agriculture based industries (like fertilizer industries, pesticide industries, seed production industries and food manufacturing industries); non government organisations); private and public sector commercial firms (like Nationalized and Gramin banks) and agricultural certification agencies, etc. are recruiting graduates of agriculture science.
- Higher degrees like Masters and Doctorate in Agriculture with specialisation of different disciplines like Horticulture, Agronomy, Plant Pathology, Soil Science , Plan t Breeding, Entomology, etc. can be persuaded.
- With B.Sc. (Ag) one can opt for MBA in Rural Management, AB M (Agri- Business Management).

B.Sc. Ag+MBA(Agri-business) -5 years Integrated Degree Programme:

B.Sc. (Agriculture) & MBA (Agri-business) – Integrated Degree Programme, is a five year full time residential integrated post graduate programme (equivalent to Master's degree in Agri.business Management) designed to grooms Young men and women into professional managers for core areas of agribusiness and allied sectors. The programme aims at providing a comprehensive coverage incorporating the foundation, functional and elective courses relevant to management discipline, in general, and agribusiness management, in particular. This will be helpful for providing quality education in agri-business management to our rural youths for providing opportunities of jobs in agricultural management in coming years and transforming agriculture from its subsistence nature to nature. The students admitted in the programme, shall have to complete a fix programme of study distributed over five academic sessions comprising ten semesters (5 years). The minimum and maximum residential requirement of the programme will be 10 and 16 semesters, respectively.

Scope and Career Prospects:

A degree in agribusiness offers opportunities to be involved in areas such as production, finance, sales and land management. Agribusiness is concerned with the financing, marketing and management of food production. It is growing industry that provides wide range of career options. A degree in agribusiness can open up many doors. Career in Agribusiness can seek into a multitude of industries as well, including farming industry, real estate, retail marketing, food processing and food production. Agribusiness is an important field because agriculture-related industry from farming and livestock to food production and human nutrition encompasses a significant portion of careers worldwide.

Job roles for Agribusiness:

Agribusiness office Assistant, Agribusiness Food Manager, Agribusiness Marketing Coordinator, Farm Appraiser, Agricultural Analyst, Farm Manager, Market Analyst , Quality Controller etc.

FACULTY OF LAW

Prof. Mahesh Koolwal
Dean & Director

Ph.D (Tax & Personal Law) LL.M., M.A (Econ.) Dip. In Russian, French, German **Experience**: 34 years Member-Regional Direct Tax, Advisory Committee, Ministry of Finance, Govt. of India Message of Director and Dean, SoL With an increasing demand for quality education in law, SoL was established to produce well- trained motivated and socially sensitive lawyers to serve the society.

Message of Director and Dean

With an increasing demand for quality education in law, FoL is established to produce well trained motivated and socially sensitive lawyers to serve the society.

We attempt to bring excellence in students by nurturing them to become smart, honest and committed lawyers. Such dynamic lawyers ought to have a comprehensive and holistic understanding of the application of law to the facts of the case, and in smartly presenting their cases. JU is committed to make FoL as the best known Law Institute with a vision of becoming a global leader in researching, educating and developing the art and science of law. The teaching method adopted is to promote multidisciplinary inquiry and practical appreciation of problems and it involves lectures, discussions, case studies, moot courts and project work. Faculty members are very accessible with an excellent faculty-student ratio. FoL provides an exciting opportunity for students to interact with teachers. Project assignments are another component of each course that requires both literature survey and field investigations. These methods help in improving research skills, analytical abilities as well as communication skills of the students. For the overall development of the students, we conduct an exclusive period daily for imparting practical knowledge to the students. For this purpose we have four specialized activity cell namely: Moot Court Cell, Law Review Cell, Seminar Cell and Debate and Quiz Cell. All faculty members are engaged in one of these cells to enable them to train the students in particular area of excellence, our unique personalised approach to teacher-student relationship is manifested in this mentor system. Each faculty member mentors a group of 20 students. From the entry of the student till his/her passing out, the student is under the academic guardianship of his/her mentor, who will monitor his/her curricular and extracurricular activities, guiding his/her in the same. We conduct Parent-Teacher Meeting (PTM) once in every semester. The purpose is to update parents of the academic growth of their ward and to receive feedback on the course.

Career Opportunities

Legal profession in India has undergone a significant change over the last few decades. Nowadays, law experts mark their presence not only in the courts but also in the companies and law agencies & firms. Law is the only field in which one can start one's career right with an undergraduate degree unlike many other fields. After studying law, one can also opt to serve in State or Indian Administrative and Judicial Services. Unlike in the past when legal practice was considered a family profession through generations, the field is now witnessing successful first generation lawyers in large numbers. For overall development of the student, we conduct one exclusive period daily for imparting practical knowledge to the students. We have four specialized activity cells: Moot Court Cell; Law Review Cell, Seminar Cell; Debate and Quiz cell. Up to 10 semester students join internship compulsorily at following Platform:

- Supreme Court, High Court ,District and Session Court,Law Commission of India ,Various Ministries of Government of India ,Human Right Commission, Women Commission, Office of Police Commissioner, Registrar of Company, Banks, Law Firms, Insurance Company, Real Estate Company.
- Senior Advocates, Legal Cell of PSU, Income Tax, Excise, Customs Office

Activities:

- Academic Visits: Central Jail, Women Reformatory Jail, Open Jail, Vidhan Sabha and Supreme Court of India.
- Law Learning Beyond (LL.B) Series: Eminent experts in the field of law, practicing lawyers, Retd. Judges and others dignitaries are being called regularly to interact with the students.
- Regular Intra –Moot Court Competition as per the guidelines of BCI.
- Department also conduct legal aid camps to create awareness among the masses.
- Department is running an interesting series of "Law Review" which is named as where students put forth their views on the changing scenario of the interpretation of law and also on the making of law either by legislature or by judges.
- And other curricular activities like: Debate, Quiz, Group Discussion.
- A legal aid camp in the village of Peepla, Phagi, Rajasthan to aware villagers various things like water facility, drainage facility,electricity, transport, road accidents, loans, Consumer Protection Act, Juvenile Justice Law and

- some various other topics related to their daily lives
- A Professional Development Training Program on
- Intellectual Property Rights in collaboration with Trade Innovation Services –A leading IPR Firm in Jaipur. topics firstly The Democratic Judicial organ of the
- National Seminar on Interference of Politics in Judiciary.
- Faculty of Law, JECRC University organized the IV & V JECRC Moot Court Competition, it was the intra level Moot organized by the department.
- A debate competition was organised on three different Democratic India is a myth or a reality?, Secondly Is Democracy in the safe hands vis-a-vis the Jammu and Kashmir Reorganisation Bill, 2019, and lastly Use & Application of the DNA technology and Right to Privacy.
- A One- Day workshop on Art of Advocacy with the support of Rajasthan High Court Bar Association and under the aegis of Rajasthan State Legal Services Authority.
- An Event 'Mann ki Baat - Shadowing of Gender Equality in the Light of Feminism' was organised.
- Legal aid cell of Faculty of law, JECRC University conducted a survey in various areas consisting of Jaipur city and Jaipur rural areas such as Vidhani, Sitapura, Jhotwara and Luniyawas.
- A Seminar was organized by Faculty of Law, JECRC University and AIR students' club. The day was marked by the presence of Mr. Yogendra Saxena (Director of Prem Foundation), Adv. Vikram Sharma (Secretary, All India Lawyer Union), Adv. Sanjay Tyagi (President, All India Lawyer Union) and Adv. Aditi Khandelwal (Rajasthan High Court) where the unknown facts of the Making of the Constitution were shared with the students.

"If you are absolutely determined to make a lawyer of yourself, the thing is more than half done already.

Programs offered by Faculty of Law

Program	Duration	Branches	Annual Academic Fee	Eligibility
Integrated Law	5 Years	● B.A LL.B (Hons.) ● B.Sc LL.B (Hons.) ● B.Com LL.B (Hons.) ● BBA LL.B (Hons.)	1,00,000/-	Minimum 50% Marks in 10 + 2 examination from CBSE or equivalent (First Preference shall be given who have valid Score in CLAT 2020)
LL.M	2 Years	LL.M	70,000/-	Minimum 50% Marks in LL.B. three Year/five year from a recognized University or equivalent

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Internship Statistics:

FoL provides 100% internship to its students from II -X semester. Our students was interned at various Government Ministries like Ministry of Coal and Ministry of Environment & Climate Change, Government Organisation like Law Commission of India, State Human Rights Commission, State Women Commission, Law Firms Like BSK Legal, New Delhi, Stanza Living New Delhi, Chir Amrit Law, Paras Kuhad & Associates, G.D Bansal & Associates, Vikas Kabra& Associates, Trade Innovation Services, Akhil Modi & Associates and other renowned advocates.
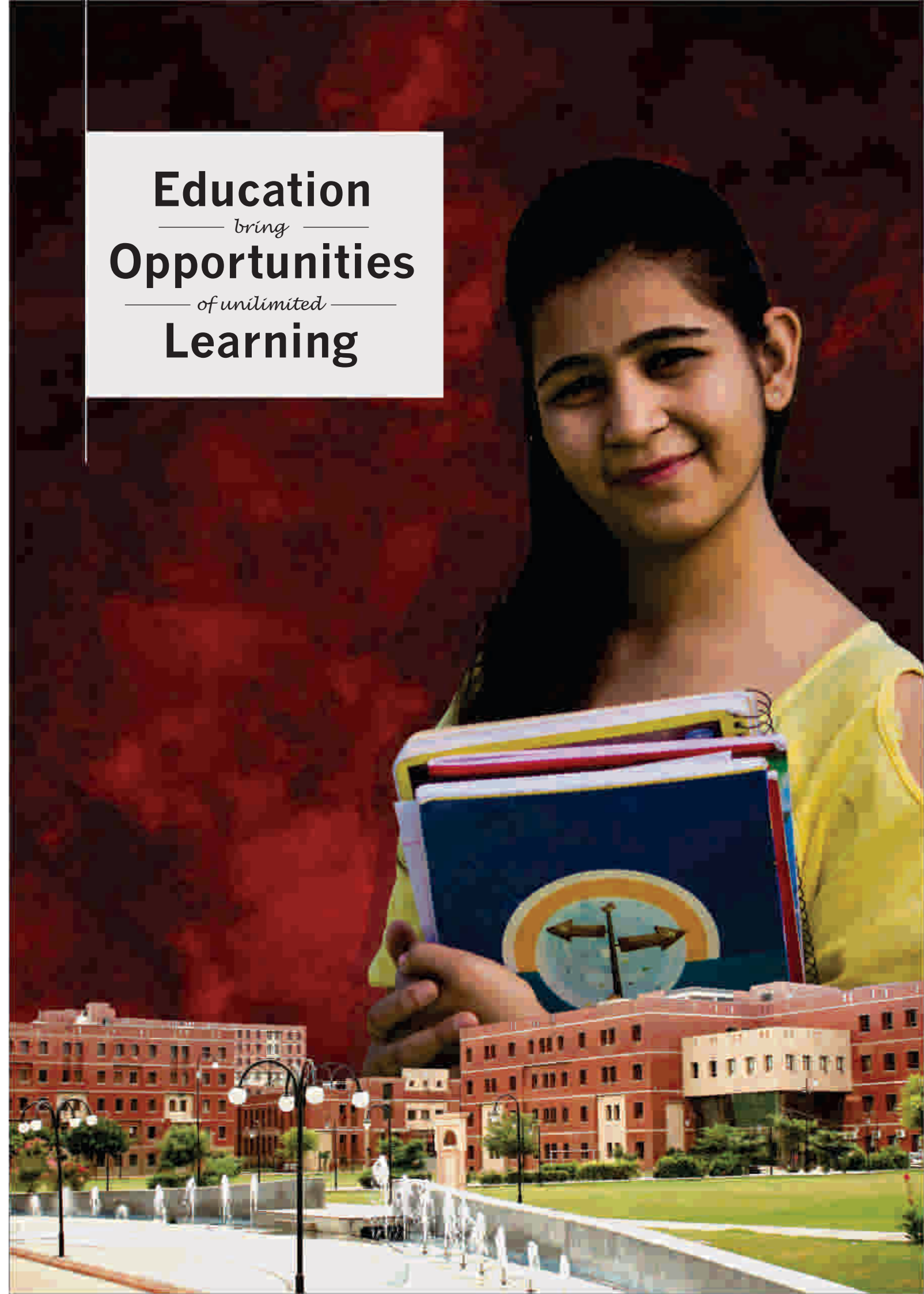
Achievements:

● Ms. Eshita Triwedi was interned in Ministry of Coal, Government of India.
● Ms. Kajal Sen was interned in Law Commission of India.
● Ms. Karatima Diwakar was interned in Ministry of Environment and Climate Change
● Students of third year has been started their Law Firm named as "Lawyer Bro" which is registered under MSME.
● Shobhit Gupta has started his Start Up with the name "The Adventure Club".
● Expert Lecture on Constitution by Dr. Panchrishi Dev, Assistant Professor, University of Lucknow. He addressed the Students of law on the topic "Confusion to Clarity on Constitutionalism".
● Pundrick Rao stood II in Basketball at National Level under Team Rajasthan-22.
● Vaishnavi Tahku stood II in National Tech Management Cultural Fest, Sabrang.
● A Professional Development Training Program on Intellectual Property Rights in collaboration with Trade Innovation Services –A leading IPR Firm in Jaipur.
● FoL, JECRC University organized a National Seminar in Auditorium of University. Chief Guest was Justice Goverdhan Bardhar and Guest of Honor was Shri Ashok Vyas, Chairman, Permanent Lok Adalat, Sikar, Rajasthan & Retd. Judge, District and Session Court, Jaipur Metropolitan along with Dr. Rajesh Sharma, Vice-Principal, Rajasthan College and Director, Gandhi Study
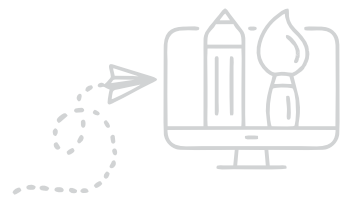
Centre UOR, Jaipur, Shri O.P. Agarwal Chairman, JECRC University, Prof. Dhruva Prasad Mishra, President, JECRC University, Prof. Mahesh Koolwal, Dean & Director, Faculty of Law, JECRC University.
● A One- Day workshop on Art of Advocacy with the support of Rajasthan High Court Bar Association and under the aegis of Rajasthan State Legal Services Authority in which the Hon'ble Justice V.S. Davey (Retd.) was the Guest of Honor. The session was inaugurated by Hon'ble Justice Goverdhan Bardar who briefed the audience about the need of Art of Advocacy and the skills which they must possess. The Special Guest of the workshop was Mr. Ashok Kumar Jain, Member Secretary, RSLSA. The other Guests included Shri Anil Upman, President RHCBA, Jaipur, Mr. Bhuwnesh Sharma, Mr. Rameshwar Sharma, members of RHCBA. The workshop was also presided by the Mr. Kunal Rawat and Mr. Mudit Singhal, Advocates of Rajasthan High Court, Jaipur.
● A Lawyer is a person who writes a 10,000 – word document and calls it a brief." keeping this vision in mind, the Faculty of Law, JECRC University launched their Legal Newsletter " Lex Majstro." and inaugurated the same on October 1, 2019 with a motive to spread legal awareness and legal activities & events organized by the Faculty of Law, JECRC University.

Education
bring
Opportunities
of unlimited
Learning

FACULTY OF DESIGN

Ms. Shivani Kaushik
Head of the Department

Department: Faculty of Design
Qualification : Advance Jewellery Design Diploma, 20 years of teaching experience; Serving as a Board of Study Member & Examiner for Jewellery Design in various other Universities and Colleges.

Homosapiens since inception have showcased their creativity through various objects, designed by them for decorating either themselves or their homes. If we look at the evolution of human beings since Stone Age, we will find very interesting objects and painting created by them. The creative instincts are visible in small kids whenever they are capable of holding a pencil or a crayon. A visit to various museums across the world will show that human beings were at their creative best at all ages. So the design education, is as old as the human beings themselves. However, the creativity and design education has changed tremendously over a period of time and has taken altogether a new shape today owing to the vast development in technology. Industry, Trade and Commerce are highly dependent on designers to create innovative products, packaging materials, advertisement, brochures, films, garments, apparels and pamphlets etc. Jaipur is one of the largest commercial hubs having a very strong market in Gem & Jewellery, Fashion and Textiles, Interiors and craft products, Graphic, Tourism, Hospitality and Hotels, etc. Faculty of Design intends to provide the contemporary design education with right mix of knowledge and skills to produce globally competent designers not only for the job market but for their own start-ups and entrepreneurial ventures as well. Important academic activities are class room projects, industry interface, research, peer learning and emphasis on entrepreneurship. It lays emphasis on conceptual and hands on experience required for the communication of ideas and understanding design as a process.

Bachelor of Design (Interior Design)
Course Intent
Interior Design addresses the importance of human habitat and the built environment that supports human activities and values. It generates order to the space occupied by people, by making one aware of how the space influences our identity, productivity and wellness. As an interior designer one has the vital task to create intentional spatial interactions that can have a positive effect on human beings in whichever space they may inhabit – working, living or recreational.

The Interior Design program is built to initiate a thoughtful and reactive design process. It facilitates the students to understand and create human habitation spaces through varied understandings of theory, studio, practical skills, live projects, case studies, field trips and encounters with industries and professionals. It also aims at inculcating an environmental awareness within the student for the benefit of human health, well being and productivity.

The students are trained in representative skills through regular studios and a team of specialized Design Faculty that focus on freehand drawing, technical drawing and model making. These skills are further supplemented through elective subjects such as Interior Lighting, Interior Landscape, Sustainable Interior, Set Design, Interior Project Management, Furniture Design and Product Design. The program aims at promoting a holistic approach to the designing process by simultaneously involving inputs from theory, allied subjects and electives into design.

Creativity is Intelligence Having Fun

The program pushes the student to become an independent and effective learner and opens up a range of prospects on completion of the course. The industry offers opportunities to young designers in large set ups of architecture, interior design, kitchen design and exhibition design practices. Graduates are equipped to begin their own practice or further their education by applying to study in post-graduate programs ranging from furniture, exhibition, product and interaction design to craft & technology, history-theory- criticism and Energy efficiency & green design.

Career Prospects:
The program will develop students as designers in Interior & Architecture Industry. They can work as: Entrepreneur, Interior Designers, Event Designer/Consultants, Space Planners, Set Designers, Exhibition Designer, Store Designer, Furniture Designer, Product Designer, Visual Merchandiser, Interior Trainers

Bachelor of Design (Fashion Design)
Course Intent
Bachelor of Design – Fashion Design is an Undergraduate degree of 4 years duration. The Bachelor of Design educates students to have a voice in the development of a sustainable world. The program provides students with experiences in using established and emerging technologies in a collaborative atmosphere, where integration is perceived as the driver for responsible and innovative design.

The program teaches that it is the responsibility of the designer to integrate design elements within appropriate social, cultural, ethical and environmental contexts. In their courses, students re -imagine the boundaries of everyday life and bring new vision to objects, graphics, environments, ceramics, jewellery and textiles. The program encourages students to adopt innovative approaches by challenging conventional applications of materials, systems, processes and technologies.

Bachelor of Design (B.Des) degree has an integrated approach to design rather than producing specialists, graduates are flexible with a broad range of skills allowing them to work across a wide range of design disciplines.

Fashion Design provides a holistic input on generic design with more focused approach towards apparel inculcates the ability to develop and channelize creativity. The curriculum hones design sensitization, which balances global fashion aesthetics with an Indian soul. It addresses needs of the export market as well as both couture and prêt a porter clothing in India, expanding and categorizing apparel design into niche segments.

Career Prospects:
The programme prepares students to pursue careers as Designers, Freelance Design Consultants, Fashion Bloggers, Design Managers, Stylists, Exhibition and Visual Display Experts, Forecasting and Fashion Trends Forum Organisers, Costume Designers, illustrators, Pattern Engineers and Entrepreneurs.

Programs offered by Faculty of Design

Program	Duration	Branches	Annual Academic Fee	Eligibility
Bachelor of Design	4 Years	● Interior Design ● Jewellery Design & Manufacturing	1,10,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent.
Bachelor of Design	4 Years	Fashion Design	1,50,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent.
Bachelor of Visual Arts	4 Years	● Graphic Design ● Painting Design	80,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent.
Bachelor of Design	4 Years	B.Des. (GSD)*	60,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent.

*The B.Des. Course Curriculum is designed and developed by JECRC University, Jaipur with Gurukul School Of Design – 'Knowledge partner' for internship nd industrial training. The GURUKUL SCHOOL OF DESIGN as -'Knowledge Partner' is a well known organisation having a reputed Board of Management, Qualified Faculty and state of the art Infrastructure. The students of B. Des. would take internship at Gurukul School of Design at an additional fee of Rs.5,40,000 p.a.+ taxes payable directly to the knowledge partner, i.e. Gurukul Faculty of Design. The merit scholarship not available for B. Des. Course.

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Bachelor of Visual Art (BVA) Painting / Graphic (Applied Art)
Course Intent

Essentially, the course is an advanced study of the creation of art in terms of products that can be appreciated by sight, such as:
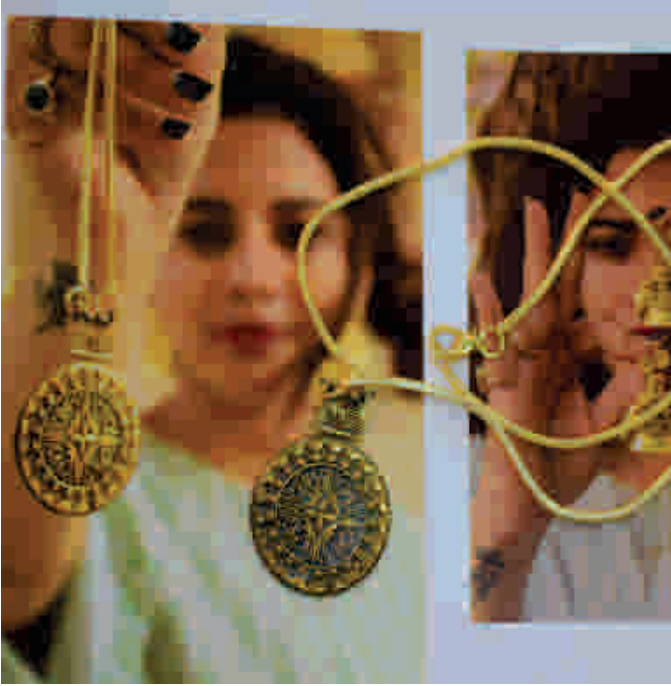
Painting
Graphic (Applied art)

The purpose of this qualification is designed to provide BVA graduates with professional training in the visual arts in order to practice as professional artists or in art-related professions. Secondary purposes: The BVA degree provides the local and global communities with leaders in the field of the visual arts who understand the crucial role they have to play in society and who can make a significant contribution to the cultural life of local and global communities through skills and strategies of facilitation, administration and partnerships in the visual arts. Since the BVA enables students to continue with post-graduate studies in Art History and Visual Arts as well as in other art-related fields, its base of scholarly activity is wide.

Career Prospects:

Four year Degree Course of Bachelor of Visual Art (Applied Art / Painting) is planned after higher secondary Examination, to provide the student with the means to become a Communication Designer, Visualize, Freelance Artist, and Art Director etc. Moreover they would be qualified for the employment in Advertising Agencies, Government Departments, Corporate\ Offices, Private Institutions and Establishment at a suitable position and to earn good and handsome living.

Bachelor of Design (Jewellery Design & Manufacturing) Course Intent

The undergraduate degree program in Jewellery design & manufacturing is a full time course, four and three-years in duration with a shared common first semester. The course is based on integrating design thinking, materials and techniques with traditional sensibilities. The program also aims to develop and foster links with India's Gems and Jewellery industry at large and the international community. During the course, students develop a conceptual approach alongside a practical understanding of the materials and processes adopted by small and large jewellery artists and manufacturers. The course also develops independent and creative thinking through a series of increasingly complex design projects culminating in an exhibition of student work.

In first year the students are given basic introduction to drawing, 2 dimensional and 3 dimensional designs along with knowledge of art history and is seen as a foundation year. It is the prerequisite for advancement on to the specialized programs of Jewellery Design. The design of the curriculum reflects the transition from a closely supervised skill based, taught first year, to an experimental, exploratory approach in the second year, and ultimately the final year, where the student is more self-led The credit system and modular weight age also reflect this progression with the first year having short tightly controlled specific modules.

the final year having more complex and broader modules like project management, entrepreneurship. The course culminates with a final major project where students demonstrate their accumulated knowledge, skills and expertise.

The second year not only provides students knowledge about basic jewellery drawing, making and material exploration, but also supplements this knowledge with courses in CAD and design theory. The overall aim of the third and fourth year is to give students an opportunity to implement complex design skills, building upon the previous semesters, in particular working on a summer internship. Liaison with professionals in the industry is essential in developing this course develops further integration between the taught courses. However, the emphasis is placed on the self directed project which leads them towards a graduate collection.

Career Prospects:

The program will develop students as designers in Jewellery Design Industry. They can work as: Jewellery Designer, Jeweller Artist/Studio Jewellery, Silversmith / Goldsmith, Accessory\ Designer (Fashion, Theatre, Film), Producer, Retailer, Sales/Marketing Consultants, Gemmologist, Entrepreneur, Design Education, Design Consultant, Accessory Designer, Merchandiser, Design Managers, Brand Manager and Production Manager.

B.Des.-4 Years

The 4 YEAR- B.Des. Course takes a "liberal arts" approach in studio and project based teaching, across design pathways including fashion design; graphic design, product design and interior architecture design. The necessary technical elements are taught along with design amalgamating local and national projects with a global design culture focus embedded to tackle complex design problems. Embedding management, business, entrepreneurship the program makes it a truly holistic learning experience.

We will be proud to help our students' aspiration into reality through our trans-disciplinary BACHELOR OF DESIGN program. We have created unique tailored program for design pathways. We are passionate about teaching and how to best support student with learning, whilst providing the industry insights to student to be successful. We will provide access to experts in design field of study and alongside developing student talent and career as a successful and confident designer. We will encourage and support student to build own industry contacts while student is with us.

During degree student will have unique learning experiences within heritage sites, places, exclusive places and spaces, as well as having globally renowned and respected designers teach student their knowledge and skills.

In final year student will enjoy the experience of being mentored on, and working in, an industry project with the final collaborative and trans disciplinary project being the ultimate opportunity to showcase student skills and talent to industry partners and celebrities in the field, which will then reflect that students are ready to start their career in chosen pathways.

This Curriculum is designed and developed by JECRC University, Jaipur with GURUKUL FACULTY OF DESIGN – Knowledge Partner' for internship and industrial training. The GURUKUL FACULTY OF DESIGN as – Knowledge Partner' is a well known organisation having a reputed Board of Management, Qualified Faculty and state of the art Infrastructure. The students of B. Des. would take internship at Gurukul Faculty of Design at an additional fee payable directly to the knowledge partner, i.e. Gurukul Faculty of Design.

*The students of B. Des. would take internship at Gurukul Faculty of Design at an additional fee of Rs.5,40,000 p.a.+ taxes payable directly to the knowledge partner, i.e. Gurukul Faculty of Design. The merit scholarship not available for B.Des. Course.

FACULTY OF HUMANITIES

Dr. Abhilasa Kaushik
Head

M.A., M.Phil., PhD., SET, Certificate in French
Specialization: English Language Teaching, Second Language Acquisition, Translation

From the Desk of the HoD:

We invite you to choose BA Honours as your desired career. It helps you grow and cope up with the global scenario where the demand is that of the people with good communication skills, soft-skills, behavioural observation, analytical brain, logical mind-set, aesthetic taste, good writing skills etc.
The curriculum is designed as per the international standards wherein the students can learn through expert lectures, workshops, small training-sessions, well equipped labs for English and Psychology; and reasoning/aptitude workshops in Economics.

We provide you the platform to channelize your inborn talent and vigour by trimming it with the guidance of our experienced teachers who hold good academics along with the aptitude to guide you to carve your dreams into execution. Let's welcome you to the classrooms so that we can provide you the glimpse of the world.
Best Wishes!!

BA-English (3 year full time)

Bachelor of Arts [BA] (English) is a three year course. Eligibility for the course is 10+2, intermediate cleared. It is an excellent preparation for career making in teaching, media, and advertising, writing, and publishing; for graduate or professional studies in English, communications, or law; and for advancement in any field in which communication skills are important.

Our BA English Language course is ideal for analytical minds who want to delve into the science of language - an everyday phenomenon which impacts our lives on an individual and a global scale. The student will acquire the skills required for analytical language study alongside the means to apply those skills to the study of historical and present-day English. In addition, student will practice key transferable skills, such as essay writing and how to give a presentation.

The study of Literature will contribute widening the aesthetic taste of the students along with giving them the food for their thought and writing skills. We try our best to acquaint the students with the emerging trends of literature as in English, American, Indian, Post-colonial, Criticism &Critical Theory, other Non-British Literatures, Language and Linguistics etc. It will stimulate those who want to choose their career as fiction writers, academicians, script writers etc.

The focus on the four skills of language i.e. Listening, Speaking, Reading, Writing will help the students enhance their competence and performance of English language which is much needed in the Global world. It will help in making the students ready to fight various competitive exams, presentable in the national and international market by grooming their personality through soft-skill and spoken English training. The objective is executed through the remedial classes, language lab sessions, creative writing workshops, GD and job interview sessions, soft-skill workshops etc.

Career Options:

- Fiction writers, Script writers, Poets, Social Media Promoters
- Moderators, Anchors, Tourist Guides
- Linguists, Orators, News Readers
- Translators, Interpreters, Voice Modulators
- Motivational Speakers
- Academicians- Teachers, Lecturers
- Back up for Civil Services, Defence Services
- Communicators for the Professional World

BA- Economics (3 year full time)

B.A. Economics is Bachelor of Arts degree in Economics. It basically counts under graduation degree for 12th passed students. It is a 3-year full time graduation course. Our course programmes are holistic and gauges both academic performance and extracurricular interest. The core economics papers have been rationalized in their structure and wherein a broad idea of microeconomic and macroeconomic concepts. It also include in depth knowledge of quantitative techniques and theory to equip students with the essential tools for business and economic analysis.

Career Options:

- Entrepreneur
- Data Scientist, Statistical Officer
- Banking Professional
- Income Tax Department Professional , Custom Service Professional
- Indian Revenue Services
- Intelligence Bureau
- HR in Corporate Sector
- SSC, Audit services

The course continues to expose students to the areas of finance, marketing and the legal structure within which businesses operate. Thus a fine balance has been maintained between the economic theory and practical business components. The student can pursue their career in the area of Policy research, Data Science, Human Resource, Banking, Entrepreneurship development etc.
After successful completion of graduation degree with Economics, candidate may go for M.A. Economics, which is Masters in Arts with specialization in Economics. He or she may go for marketing courses like MBA. These courses will be having 2 years duration. They can also go for M.Phil and PhD courses.

BA-Psychology (3 year full time)

A Bachelor's Degree in Psychology (BA/BS) is an undergraduate degree conferred upon a student who has met all the graduation prerequisites at a degree-granting college or university. Typically, a BA in Psychology will take 3 years to earn; Students opting for psychology are desirous of a greater understanding of the human mind, emotions and behaviours. Some utilize the bachelor's degree as the foundation for graduate degrees in psychology or other disciplines; others use its benefits to enter the workforce in areas involving substantial amounts of human interaction. The psychology careers available to one with a Bachelor's Degree in Psychology are as diversified and creative as the person who holds it. Once an individual completes this degree, for further specialization student can select any of the varied fields like Clinical, Counseling, Organizational, Sports, Community, Forensic Psychology, etc.
Curriculum is designed to enhance the level of self-awareness and to prepare students to be self-reliant in different contexts where they deal with complex problems efficiently. With the theoretical knowledge of the subject applied sessions are taken with students so that they can apply different themes of psychology in real life settings. They are also provided with the opportunity of personal counseling where they can approach the counselor at any given time for resolution of personal issues related to career & emotional disturbances. Group discussions are initiated in the classroom and combined workshops are also organized to enhance understanding and to develop strong aptitude for learning and holistic development.

Career Options:

- Clinical, Community & Neuropsychologist
- Career & Vocational Counselors
- Organizational HR Recruiters
- Forensic & Criminal Mental Health Professionals
- Psychotherapists
- Marriage and Family Therapist
- Special Educators & Social Workers
- UNICEF/ UNESCO Project Managers
- Military Psychologist & DRDO Research Analysts

Programs offered by Faculty of Humanities

Program	Duration	Branches	Annual Academic Fee	Eligibility
BA	3 Years	• English • Economics • Psychology	60,000/-	Minimum 50% Marks in 10+2 examination from CBSE or equivalent

Note: Relaxation of 5% marks in minimum eligibility criteria shall be given to the candidate who belongs to SC/ST/ Rajasthan state OBC Non-creamy layer / women category.

Accomplishments

- Sanskriti is a student of BA Honours English without standing language usage and skills. She owns extraordinary skills of commercial and fiction writing, fine artist along with being a calligraphist.She initiated a youth organization **'Chingaaari'** in the second semester with her co-partner Ms. Muskaan Bansal in BJMC in our own university. The organization tries to show the power of youth in bringing drastic changes in the society and organizes different activities to empower the weaker sections of the society, to promote the future fiction writers, poets, moderators to speak for the masses through their writings.

- Shubham is a student with extraordinary skills of writing commercials and fiction including prose and poetry, the art of moderation appreciated by the social activist Mr. Devendra Tak (A journalist with Business India, Debonair, The Independent and Indian Express Online). Shubham spreads awareness through acting for social causes (recent ones on Swachh Bharat and Homosexual love.)

- Rahul is a student with high level IQ and reasoning expert and owns thinking of developing his thoughts into commodity. He is up to launch his own venture RH Enterprises very soon.

Activities

- **English Language through Literary Activities-** We believe in inculcating the life-learning skills along with the skills for livelihood. Keeping this in mind the faculty of Humanities organizes the following workshops every semester so that the students can learn by doing:
Poetry Reading competitions, Creative Writing workshops Story Telling workshops, Public Speaking workshops, Vocabulary drills

- **Clubs Initiated-** The faculty of Humanities has introduced some clubs to polish the language skills and to arouse humanitarian approach and awareness for the social causes. Following are the clubs initiated:
Writers' Column, Literary Club, Dramatics Club

- **Psychology Based Interactive Activities**
Psychodrama Workshops, Mock Psychotherapy Sessions for learning, Counseling Sessions-Weekly, Workshops on Resilience Building & Stress Management, Student –Teacher Grievance Resolution Interactive sessions Documentary Making for Social Causes

- **Economics Based Intelligence Boosting Activities**
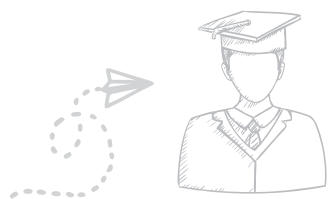Reasoning and Aptitude workshops, IQ Testing, Mock Banking Practices, Mock RBI Model Functioning

GOOD THINGS. TAKE TIME.

Do not be embarrassed by your failures, learn from them and start again."

Richard Branson

Prof. (Dr.) Sanjay K. Sharma
Associate Dean (Research)

Qualification: M.Sc., Ph. D., FRSC (UK), **Experience**: 22 Years Publications: 91 Research Papers and 20 Books Research Area: Green Chemistry
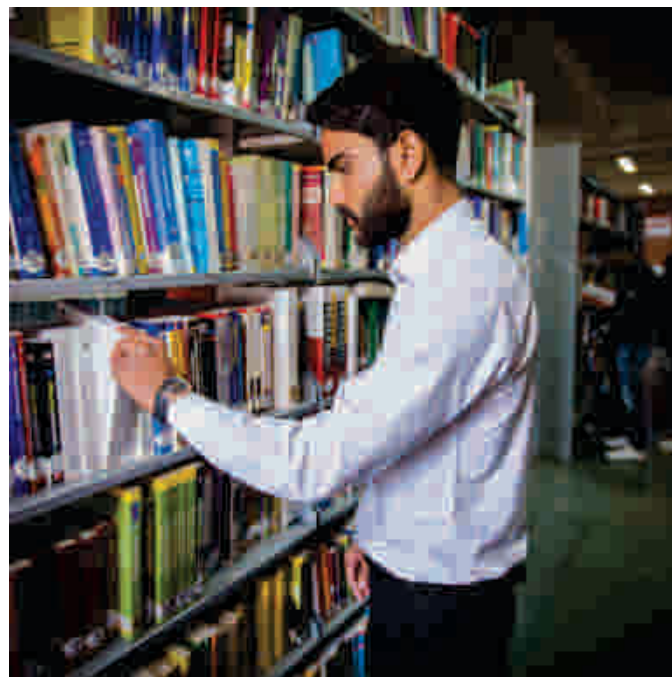
Ph.D.

An internationally acclaimed, a Fellow of Royal Society of Chemistry (UK) **Prof. Sanjay K. Sharma, FRSC** is a renowned author and Editor of many books, research journals and hundreds of articles from last twenty years. He has authored over 100 Research papers including 10 comprehensive Review articles in high impact journals of International repute and contributed 20 Books from the internationally acclaimed publication houses including Springer (UK), Wiley (Germany), Royal Society of Chemistry (UK), CRC Press Taylor & Francis (USA), Wiley- Scrivener (USA) etc so far.

In his current role as **Series Editor** of **Springer's, UK** for their prestigious *Book Series***'Green Chemistry for Sustainability'**, he has been involved in editing of 35 different titles of various international contributors so far.

He is a member of American Chemical Society (USA), and International Society for Environmental Information Sciences (ISEIS, Canada) and is also life member of various international professional societies including International Society of Analytical Scientists, Indian Council of Chemists, International Congress of Chemistry and Environment, Indian Chemical Society, etc.

Presently Prof. Sharma is working as Professor of Chemistry & Associate Dean (Research), JECRC University, Jaipur, India.

About Ph. D. Program of JU

At JECRC University, apart from the regular graduation and post-graduation courses of different streams including Engineering, Science Management, Law, Design, Mass Communication, Agriculture etc, we are excellently running the PhD Program in all these streams. We believe, no university can be developed and progressed without involvement of *'Research'* element in its vision and mission. Ph.D. Programs at JECRC University are intense and individual in nature. We are happy to share with you that our Scholars are working hard and doing cutting edge research in various interesting and advanced areas. They are working on synthesis of Biodegradable polymers to 5G Mobile network communication, plant microbiology to

environmental toxicology, quantum physics to fluid dynamics, Yoga to cloud computing ...and what not.

We always welcome the aspirants who have research temperament and zeal of learning new things in their mind and heart. We are here simply to give them sky. Come...open your wings...

JECRC University expresses a commitment to disciplinary excellence across the spectrum of the engineering, management, core sciences, social sciences and humanities, including supporting research in strategically important and relevant subjects.

Our high-level strategies across the university include retaining and recruiting researchers of the highest distinction, process and potential across the university, attracting the best research students nationally and internationally, continuing to provide a supportive research environment in which scholars, at every stage of their career, can flourish and develop, encouraging collaboration, regionally, nationally and internationally and effective partnerships with other research institutions, research agencies, funding bodies/sponsors and benefactors, ensuring that the fruits of the University's research activities are leveraged and disseminated for the benefit of society and the economy, providing the academic and administrative services and facilities needed to facilitate research excellence and knowledge transfer.

Criteria for Admission

The admission to PhD programmes would strictly be done on the basis of regulations contained in the PhD Ordinance of the University (which is based on the guidelines of UGC) available on its website. An applicant possessing any of the following qualification shall be eligible to apply for admission to a Ph.D. programme of the University. Candidates who have secured at least 55% marks (without rounding off) in Master's Degree OR equivalent examination from universities/institutions recognized by UGC in Computer Science & Applications, Electronic Science, Engineering & Technology, Architecture, Management, English, Law etc. the other Backward Classes (OBC) belonging to non-creamy layer / Scheduled Caste (SC) / Scheduled Tribe (ST) / Persons with disability (PWD) category candidates who have secured at least 50% marks (without rounding off) in Master's degree or equivalent examinations are eligible for admission.

OR

A member of Institute of Chartered Accountants of India. Must have appeared and qualified in Entrance Examination conducted by the University. However, candidates having a valid UGC-CSIR JRF / NET qualification or candidates having passport of a foreign country shall be exempted for appearance in the entrance test. Foreign students shall be registered for admission in Doctor Programme leading to Ph.D. degree if they have a valid research visa issued by Govt. of India for a minimum period of three years or extendable to minimum two years or more.

Registration Procedure

Applications for admission in the Ph.D. programmes shall be submitted as per details given in section 5. All eligible candidates also have to appear in a written test (of 70 marks) to be organized by JECRC University, as per guidelines of the UGC, followed by an interview / presentation carrying a weightage of 30 marks.

Those applicants who are short listed and are found to be suitable shall appear before the Research Protocol Evaluation Committee (RPEC) of the concerned School / Department for judging the suitability of the research plan and availability of the Guide. The research plan shall be written in English in the specified format in accordance with the instructions contained in the PhD Ordinance.

The recommendations of the RPEC regarding the research plan of the candidate and proposed supervisors shall be put up in the meeting of the University Research Committee (URC) for approval as per University Rules.

After the approval of the URC and the payment of fees prescribed by the University, a candidate shall be formally\ registered as a research scholar/ student with effect from date on which the URC accorded its approval or from the date specified by the academic council.

A research scholar shall be required to renew his registration every year and pay the fees in the manner as prescribed by the University.

For more rules and regulations concerning admission to PhD programmes, the PhD Ordinance of the JECRC University may be referred, which is available on its website

Doctoral Program				
Program	**Duration**	**Branches**	**Annual Academic Fee**	**Eligibility**
Ph.D.	Minimum Duration for Ph.D., 3 Years (As per UGC Norms)	● Engineering ● Management ● Science ● Law	30,000/-	Master's Degree (Related Discipline) with minimum 55% marks from a recognized University

Note: No Application for Fee refund will be entertained in Ph.D. Programme. An additional fee of Rs. 25,000/- is to be submitted at the time of final "Submission of Thesis".

Important Instructions for Prospective students Submission of application for admission

Applications for admission shall be submitted online at the University website www.jecrcuniversity.edu.in for which application fee of Rs. 500/- is payable for all programs, except Ph.D. Payment can be online system at the time of submission of application. Alternatively, a candidate may purchase Admission Brochure from JECRC University Campus and submit hard copy of the Application Form duly filled either in person in the Admission Department or through post/courier. However, in case the Application Form is submitted by post/courier, the University shall not be responsible for late receipt of the same. The Application Form must reach in the University on or before the last date of submission as given in the Admission Calendar, to the below mentioned address:

**Director
Admission,
JECRC University, Plot No. IS-2036 to 2039,
Ramchandrapura,
RIICO Industrial Area,
Vidhani, Jaipur 303 905**

Once the online application for admission is submitted successfully, the system will generate a unique application number which may be noted by the candidates as the same shall act as a Reference Number for all subsequent correspondence till the candidate is actually admitted.

Notification of Schedule for Physical Counselling for Admission

Look for notices / alerts by clicking the 'Admission Notices/ Alerts' Tab on the home page of JECRC UNIVERSITY website. Students are advised to keep checking their registered email id for mail of counseling. All Schedules for Physical Counseling in the admission calendar Counseling for Admission and other related information will be available in the admission calendar on the website as and when published.

Physical Counseling for Admission

It is mandatory for the candidates to appear in person for physical counseling for admission before the Admission Committee. The Candidate must bring the following documents in original along with one set of self attested photocopies:

- 10th Marksheet
- 12th Marksheet
- Graduation Marksheet
- Post Graduation Marksheet
- Migration Certificate
- Character Certificate from the Institution last attended.
- Caste Certificate (if Applicatble)
- Copy of Aadhar card
- 4 passport size colored photographs in formal dress.

On the day of physical counseling, candidates shall report to the Registration Desk, arrange documents in the specified sequence in the file cover given on the spot, appear before the Document Verification Committee for verification of documents and move to the Admission Committee if found eligible.
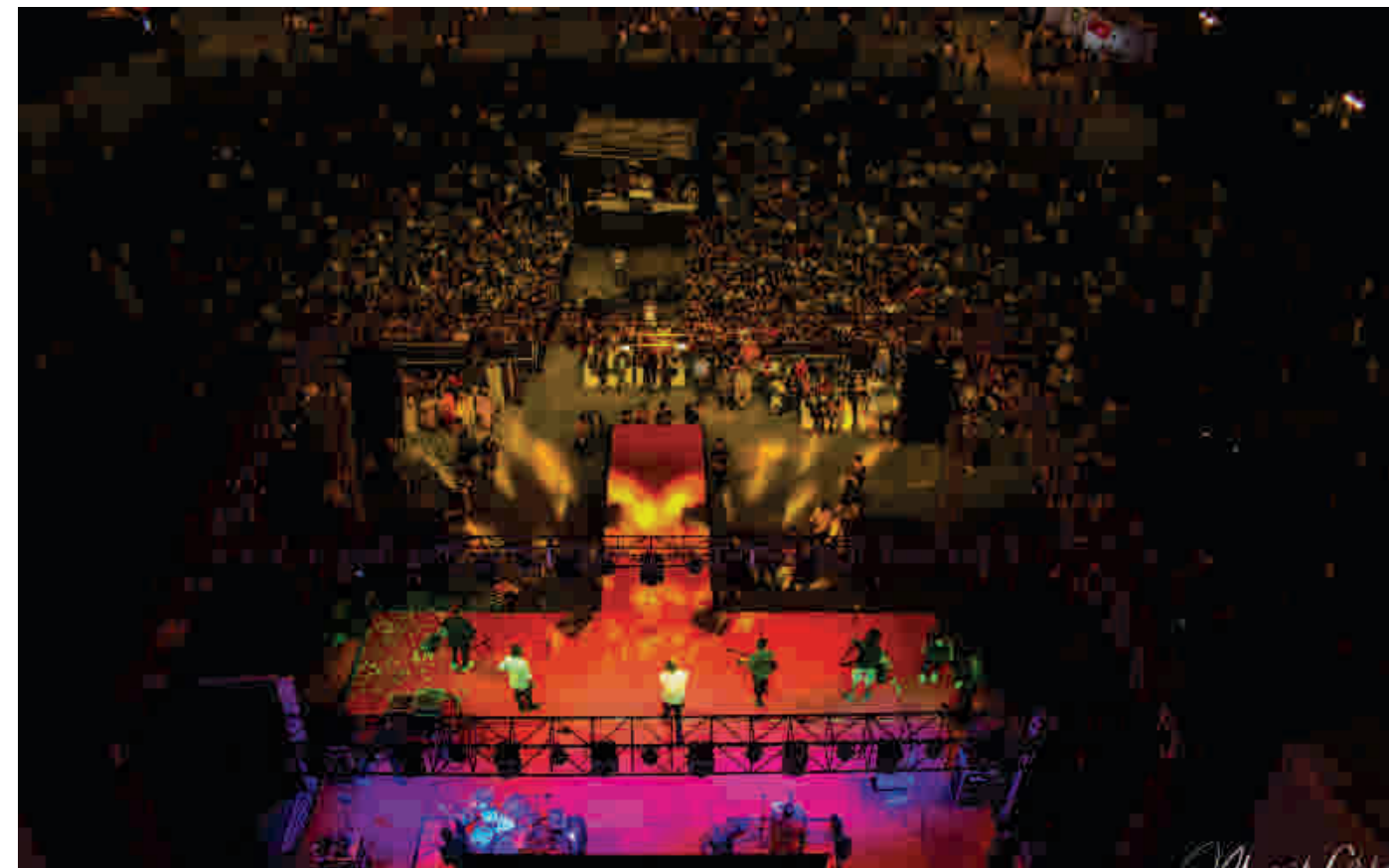
Admission Committee shall allot the seats to the Candidates in order of merit subject to its availability and the candidates shall be required to deposit fee on the spot either through Demand Draft/card or online Payment. The seat shall be deemed to be allotted only on submission of fee. If a candidate fails to deposit the fee on the spot, the right to admission shall be forfeited and the seat shall be offered to the candidate next in the merit list. If a candidate reports late for admission on the designated day and time he/she will be offered the seat available at the time of his appearance before the Admission Committee.

All Candidates are advised to report on the day of physical counseling in a formal and presentable dress as a fresh photograph may be required to be clicked on the spot.

All students admitted in various programs shall collect their original testimonials / certificates at the time of allotment of seat against acknowledgment. All such students are also advised to refer to JECRC UNIVERSITY Website for further instructions, if any.

The Admission Committee shall ensure allotment of seats purely on merit. Canvassing of any kind may result in denial of admission.

Preparation of Merit List

The Merit Lists for each program shall be prepared as per the criteria given in the Admission Brochure/website.

For B.Tech Program the merit list shall be prepared on the basis of JEE-Main 2020, however, the aggregate percentage obtained in class XII is the primary factor, for the list of physical counselling for admission.. Candidates are advised to give the respective score in the application form as soon as the results are declared by the respective examining bodies.
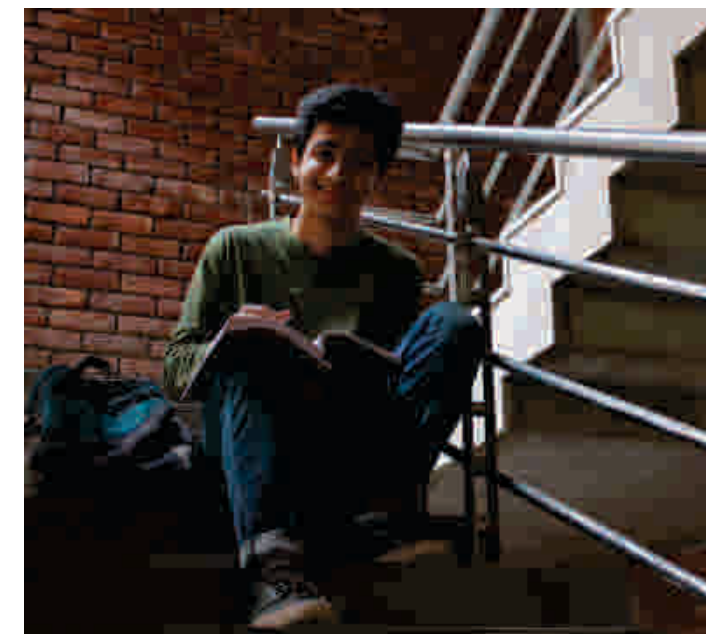
Those students who fail to supply any of these results shall go down in the merit list as the case may be.

The ranks in the respective Merit Lists shall be available on JECRC University Website against Application Number printed on the Application Form.

For UG Programs, admission shall be made only if the candidate has been declared pass in the qualifying examination clearly. Candidates having compartment shall not be admitted in any of the UG Programs till their result for the supplementary examination has been declared within the final cut off date of admission. For M. Tech programs, candidates may keep checking the University website for updates/norms of admission.

For PG Programs, candidates may be admitted provisionally subject to fulfillment of minimum eligibility criteria on or before 31-10-2020. For the purpose of preparation of Merit List, the marks scored upto pre final year of the qualifying examination shall be considered for those whose result has not been declared for the final year/ semester. Students having compartments in any of the previous years shall not get credit for the subjects which they have not passed at the time of admission. Admission Committee shall exercise fair discretion to see that based upon the academic performance in exam result which is

available at the time of admission, whether the candidate is likely to meet the eligibility criteria. However, it will be sole responsibility of the candidate to meet the minimum eligibility criteria for admission by the cut off date mentioned above and no relaxation in minimum eligibility criteria shall be granted. For the purpose of determining minimum eligibility criteria, percentage of marks more than 0.50 and above shall be rounded off to 1. However relaxation of 5% marks in minimum eligibility criteria shall be given to the candidates from Women / SC / ST / Rajasthan State OBC Categories, although there is no reservation of any kind except for NRIs for whom 15% of the total seats in all programs are reserved. Above all, each candidate must visit the University website before confirming admission, to accept and abide by the latest norms/rules and regulations in this regard. The design of "Admission" shell be reserved by the University and would be "Final and binding".

Policy for Withdrawal and Refund of Fees

Candidates may withdraw their admission by submitting an Application Form in person along with original copy of the receipt of the fee deposited to the Office of the Registrar through Deputy Registrar (Academics) in Admin Block for which he/ she must obtain an acknowledgment.

The fee deposited by such a candidate shall be refunded after deducting Rs. 5,000/- provided the candidate has submitted Withdrawal Application more than 15 days before Commencement of the classes. In such cases, the refund of fee shall be made within One calendar quarter after the final cut off date of admission, through Cheque/Neft in favour of the Candidate only and sent at the address for correspondence through recorded delivery.

A student admitted in the University shall be required to pay fee for the entire duration of the course on annual basis in two instalments. If a student is detained on account of shortage of attendance, he/ she shall be required to register for that particular subject in Summer Semester and deposit fee again @ Rs. 7500 per theory subject and Rs. 5,000 per lab subject in case of B. Tech./ M. Tech./ MBA Programmes and Rs. 5,000 per theory/ lab subjects in other programmes.

It is made clear that if a student leaves the programme/ course of study in between, without completing the programme for whatsoever reasons, he/she will be liable to pay fees for the balance duration of the programme as well, as per directions of Hon'ble Supreme Court of India in Islamic Academy of Education case.

No correspondence in respect of refund of fee against withdrawal shall be entertained until and unless it is in reference to the acknowledgment No. and Date given by the Assistant Registrar (R & S) at the time of receipt of the Withdrawal Application along with original receipt of the fee deposited. If a student who has enrolled in hostel or availed transport facility withdraws for the same, refer refund rules. These rules are only for first year students and no refund in case student leaves after lst year.

Instructions for Curbing Ragging

As per orders of the Hon'ble Supreme Court, Ragging is a Grievous Offence. Any one indulging in ragging will be severely punished. The punishment may take the form of expulsion from the Institution, suspension from the Institute or classes for a limited period or fine with a public apology. The punishment may also take the shape of (i) Reporting to the police and lodging an FIR (ii) withholding scholarships or other benefits, (iii) debarring from representation in events, (iv) withholding results, (v) suspension or expulsion from hostel or mess, and the like. If the individuals committing or abetting ragging are not/ cannot be identified, collective punishment may be awarded to act as a deterrent.

All cases of ragging will be referred to Anti Ragging Committee of the University. All affected students are at liberty to approach Anti Ragging Committee/Squads on Telephone Numbers prominently displayed in the University. The following will be termed as the act of ragging.

Any disorderly conduct whether by words spoken or written or by any act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or indisciplined activities which may cause or are likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or Psyche of a fresher or a junior student.

All students enrolled in the University are bound by the directions of UGC/ AICTE and other regulatory bodies in respect of prevention of ragging in educational institution campuses. Hence they are advised to keep themselves updated on their websites.

Anti Ragging Measures and Online Affidavit Why?

- It is mandatory for every student and his/her parents to submit an anti ragging affidavit at the time of first admission and thereafter each year at the time of annual registration. These are UGC's regulations.
- It is the order of the Hon. Supreme Court that contact details of students must be collected from these affidavits and stored electronically at a central location.
- Uptil now each college collected such information, but it was not stored in any central location, and now Ragging Prevention Program has developed an ON LINE procedure for downloading anti ragging affidavits. As a result college authorities do not have to collect information separately and compile it. It will save a lot of their time and energy.

How?

It is a simple procedure comprising 3 steps
Step 1: Log on to **www.antiragging.in** or **www.amanmovement.org.** Click on the button called On line affidavits.
Step 2: Fill in the information as desired and submit the form.
Step 3: On successful completion you will receive affidavits, both for Students and Parents, through E mail. If you do not have an E mail address please create one before you log in. If your parents do not have an E Mail/Mobile/ Landline Phone number please do not panic. You can give those of your friends or relatives. There is absolutely nothing to worry. If you make a mistake while submitting your form you can start afresh and submit the information again. There is no problem. It is a very easy process.

National Anti Ragging Helpline
No. 1800-180-5522

University Rules & Code of Conduct

University Rules are available on its website and students are required to follow the rules and regulations of the University in all aspects. Visit www.jecrcuniversity.edu.in for details.
P.S: The contents of the Admission Brochure are subject to change without prior notice. All disputes pertaining to admission under the domain of Admission Brochure are subject to the jurisdiction of Courts at Jaipur, Rajasthan only.

Scholarship Scheme New Students Enrolled in Academic Year 2020-21

The University offers Scholarships to all students on the basis of marks in the qualifying examination as per following criteria:
Candidates shall be required to pay other fees as applicable to the programme concerned. Such students shall be required to maintain a minimum CGPA (SGPA in 1st semester) of 8.0 in the first and subsequent semesters without having any compartment in any subject and a minimum of 75% attendance in each subject, failing which the Scholarships awarded shall be withdrawn. However, the review of the Scholarship shall be conducted at the end of even semester every year.

If Scholarship of an admitted student has been withdrawn due to noncompliance of the minimum requirement as above, the same may be restored after the review of the same at the end of next even semester, provided the student meets the minimum maintenance criteria of CGPA of 8.0 and 75% attendance in each subject during the period. It must be noted that no relaxation in terms of minimum Scholarship maintenance criteria shall be granted. For example if a student gets CGPA of 7.99 or lower than 75 % shall loose the Scholarship. In addition, suitable free-ship may be considered for high achievers in the field of sports, sons/ daughters of Army Personnel who have been killed in war/ terrorist attack, physically handicapped students etc. on case to case basis.

JECRC University Scholarship of 2020

Courses	%From	%To	Scholarship as % of Tuition Fee
B.Tech.	70	79.99	20
	80	84.99	25
	85	89.99	35
	90	100	50
All other UG Courses	65	74.99	20
	75	100	30

Note:
Other Condition :Candidates who are availing any kind of financial assistance from Government or any other private organizations for educational support are not entitled for JECRC University Scholarship. The university can discontinue the Scholarship scheme at its own discretion. The final decision of awarding of Scholarship will be taken by the appropriate bodies of the University.

Norms for Renewal of Scholarship :
Such students shall be required to maintain a minimum CGPA (SGPA in 1st Semester) 8.00 in the first and subsequent semesters without having any compartment in any subjects & minimum 75% attendance in each subject, failing which the scholarships awarded shall be withdrawn.

FEE STRUCTURE ACADEMIC YEAR 2020-21

TRANSPORTATION FEES

Transport	Fee	Schedule of Payment	
		1st Installment	2nd Installment*
Bus	30,000/- Per Annum	Rs. 18000/- at the time of Admission	Rs. 12000/- for in the Second Semester

*Payable in October / November as per notification of University.

Note:
- Fee shall be suitably revised in subsequent years based upon actual costs but not more than 10% per annum.
- Fee is being charged for 10 months only, i.e. two semesters.
- Bus facility is provide for two continuous semester. Hence, midyear withdrawal from bus facility is not permitted and no refund will be made against such withdrawal.

HOSTEL FEES

Room Category	Fee	Schedule of Payment	
		1st Installment	2nd Installment*
Air Condition Room	Rs. 140000 Per Annum	Rs. 84000/- at the time of Admission	Rs. 56000/- for in the Second Semester
Non-Air Condition Room-3 Seated	Rs. 110000 Per Annum	Rs. 66000/- at the time of Admission	Rs. 44000/- for in the Second Semester
Non-Air Condition Room-4 Seated	Rs. 100000 Per Annum	Rs. 60000/- at the time of Admission	Rs. 40000/- for in the Second Semester

*Payable in October / November as per notification of University.

Note:
- One Time Security Rs. 5000/- with first instalment, Non-Refundable.
- One Time TV Charges Fee Rs. 5000/- (Optional in AC Rooms only: Non Refundable)
- Fee is being charged for 10 months only.
- Gymnasium fee: Rs. 1000/- Per Semester (Optional, Only for Hostellers)
- GST as applicable.

Financial Support @ No Cost EMI

ZERO COST FEE LOANS BY MS FINCAP
ZERO COST FINANCE / EASY REPAYMENT

MS Fincap Private Limited is a Non-Banking Finance Company registered with Reserve Bank of India incorporated under the provisions of Companies Act, 2013. In collaboration with the JECRC University, MSFC is offering Fee Loan at No Cost EMI.

Features
- Zero interest rate loan.
- Collateral free loan.
- Transparent and hassle free application & approval process.
- Quick approval & disbursal – within 3 to 5 days*
- Loan upto 100% of academic fees.
- Tailor made repayment options- up to 10 No Cost EMIs.

Eligibility Criteria
- Student should be a permanent resident in the state of Rajasthan.
- Age of student's co-applicant should be minimum 21 years. Minor student can avail the fee loan facility through his/her guardian.
- Applicant/Co-Applicant should have a good credit score.
- Applicant/Co-Applicant's financials should support the proposed EMIs.

EdCred By MSFC

Step 1 — **Apply Fee loan by MSFC**
Submit Aadhar & Pan Card of Parents

Step 2 — **Submit additional Documents for credit analysis.**
12 Month Bank Statement | 3 Years income tax return | 3 Month Salary Slip | Business Registration Certificate

Step 3 — **Documentation to be done if loan is approved**
Fees is paid to the institution on behalf of the parents Cheque & other documents to be submitted.

Step 4 — **Start Repaying in Zero Cost EMI's**

A success-oriented learning environment.

Contact us
At JECRC University- through our personnel present on the campus to assist you in the process.
www.edcred.in | sales@msfincap.com | 0141-4036554

Academic Fee for the Session 2020-21

JECRC UNIVERSITY — BUILD YOUR WORLD

Courses	Tuition Fee	Other Fee	First Year Fee	Full Course Fee	Alumni, Admission Fee One Time, Non Refundable	First Semester +Alumni & Admission Fee at the Time of Admission	Subsequent Semester	Duration of Course (Yr.)
Faculty of Engineering								
B.Tech : CSE, Civil, Electrical, Mechanical, Electronic	1,15,500/-	49,500/-	1,65,000/-	6,60,000/-	10,000/-	92,500/-	82,500/-	4
B.Tech. - CSE : with industry specialization	1,29,500/-	55,500/-	1,85,000/-	7,40,000/-	10,000/-	1,02,500/-	92,500/-	4
M.Tech.	49,000/-	21,000/-	70,000/-	1,40,000/-	10,000/-	45,000/-	35,000/-	2
Faculty of IT & Computer Application								
BCA	58,500/-	31,500/-	90,000/-	2,70000/-	10,000/-	55,000/-	45,000/-	3
BCA : with industry specialization	71,500/-	38,500/-	1,10,000/-	3,30,000/-	10,000/-	65,000/-	55,000/-	3
MCA	70,000/-	30,000/-	1,00,000/-	2,00000/-	10,000/-	60,000/-	50,000/-	2
MCA : with industry specialization	84,000/-	36,000/-	1,20,000/-	2,40,000/-	10,000/-	70,000/-	60,000/-	2
MSC- Computer Science	42,000/-	18,000/-	60,000/-	1,20,000/-	10,000/-	40,000/-	30,000/-	2
Faculty of Management								
BBA	65,000/-	35,000/-	1,00,000/-	3,00,000/-	10,000/-	60,000/-	50,000/-	3
BBA : with industry specialization	78,000/-	42,000/-	1,20,000/-	3,60,000/-	10,000/-	70,000/-	60,000/-	3
BBA-Tourism and Hospitality Management	71,500/-	38,500/-	1,10,000/-	3,30,000/-	10,000/-	65,000/-	55,000/-	3
BBA-Banking Financial Service and Insurance	71,500/-	38,500/-	1,10,000/-	3,30,000/-	10,000/-	65,000/-	55,000/-	3
B.Com	48,750/-	26,250/-	75,000/-	2,25,000/-	10,000/-	47,500/-	37,500/-	3
MBA	87,500/-	37,500/-	1,25,000/-	2,50,000/-	10,000/-	72,500/-	62,500/-	2
MBA : with industry specialization	1,01,500/-	43,500/-	1,45,000/-	2,90,000/-	10,000/-	82,500/-	72,500/-	2
MSW-Human Resource Management & Industrial Relations	56,000/-	24,000/-	80,000/-	1,60,000/-	10,000/-	50,000/-	40,000/-	2
Faculty of Hotel Management								
B.Sc. Hospitality & Hotel Management	48,750/-	26,250/-	75,000/-	2,25,000/-	10,000/-	47,500/-	37,500/-	3
Bachelor of Hotel Management & Catering Technology	66,500/-	28,500/-	95,000/-	3,80,000/-	10,000/-	57,500/-	47,500/-	4
Faculty of Journalism & Mass Communication								
BA in Journalism & Mass Communication	58,500/-	31,500/-	90,000/-	2,70,000/-	10,000/-	55,000/-	45,000/-	3
Faculty of Science								
B.Sc. (Hons.)	48,750/-	26,250/-	75,000/-	2,25,000/-	10,000/-	47,500/-	37,500/-	3
B.Sc. in Forensic Science (Hons.)	48,750/-	26,250/-	75,000/-	2,25,000/-	10,000/-	47,500/-	37,500/-	3
M.Sc.- Physics / Chemistry / Maths	45,500/-	19,500/-	65,000/-	1,30,000/-	10,000/-	42,500/-	32,500/-	2
M.Sc.- Biotech / Microbiology	56,000/-	24,000/-	80,000/-	1,60,000/-	10,000/-	50,000/-	40,000/-	2
Faculty of Agriculture								
B.Sc Agriculture-Hons.	52,500/-	22,500/-	75,000/-	3,00,000/-	10,000/-	47,500/-	37,500/-	4
B.Sc. (Ag) + ABM	63,000/-	27,000/-	90,000/-	4,50,000/-	10,000/-	55,000/-	45,000/-	5
Faculty of Law								
Integrated Law	70,000/-	30,000/-	1,00,000/-	5,00,000/-	10,000/-	60,000/-	50,000/-	5
LL.M.	49,000/-	21,000/-	70,000/-	1,40,000/-	10,000/-	45,000/-	35,000/-	2
Faculty of Design								
B.Des.-Interior Design, / Jewellery Designing & Manufacturing	77,000/-	33,000/-	1,10,000/-	4,40,000/-	10,000/-	65,000/-	55,000/-	4
Bachelor of Visual Art (BVA) Painting / Graphic Design	56,000/-	24,000/-	80,000/-	3,20,000/-	10,000/-	50,000/-	40,000/-	4
B.Des.- Fashion Design	1,05,000/-	45,000/-	1,50,000/-	6,00,000/-	10,000/-	85,000/-	75,000/-	4
Faculty of Humanities								
BA-English, Economics, Psychology	39,000/-	21,000/-	60,000/-	1,80,000/-	10,000/-	40,000/-	30,000/-	3

JECRC University
Admission Withdrawal Policy Refund Rules

Ready Reckoner for Refund – (A) Academic Fees

If a student chooses to withdrawal from the program of study to which he/she is enrolled, the University shall follow the following five tier system for the refund of fees remitted by the student.

S. No.	Point of time when notice of withdrawal of Admission	Deduction to be made
1	More than15 days before the date of commencement of classes	Rs. 5000/-
2	Within 15 days from the date of commencement of classes	10% of annual fees*
3	Upto 15 days after the date of commencement of classes	20% of annual fees*
4	More than 15 days but less than 30 days after date of commencement of classes	50% of annual fees*
5	After 30 days of the date of commencement of classes	No Refund

*(Inclusive of course fees and non-tuition fees)

Ready Reckoner for Refund – (B) Bus Fees

If a student chooses to withdrawal from the Bus, the University shall follow the following five tier system for the refund of fees remitted by the student.

S. No.	Point of time when notice of withdrawal of Admission	Deduction to be made
1	More than 15 days before the date of commencement of classes	Rs. 2500/-
2	Within 15 days from the date of commencement of classes	Rs. 3000/-
3	Upto 15 days after the date of commencement of classes	Rs. 6000/-
4	More than 15 days but less than 30 days after date of commencement of classes	Rs. 15000/-
5	After 30 days of the date of commencement of classes	No Refund

Ready Reckoner for Refund – (C) Hostel Fees

If a student chooses to withdrawal from the Hostel, the University shall follow the following five tier system for the refund of fees remitted by the student.

S. No.	Point of time when notice of withdrawal of Admission	Deduction to be made
1	More than 15 days before the date of commencement of classes	Rs. 5000/-
2	Within 15 days from the date of commencement of classes	10% of annual fees
3	Upto 15 days after the date of commencement of classes	20% of annual fees
4	More than 15 days but less than 30 days after date of commencement of classes	50% of annual fees
5	After 30 days of the date of commencement of classes	No Refund

Fee Payable for Hostel During Summer Semeser:

Calendar Year 2020: Rs. 20000 Including Food.
Calendar Year 2021: Rs. 22000 Including Food.
Calendar Year 2022: Rs. 24500 Including Food.
Calendar Year 2023: Rs. 27000 Including Food.

Fee payable for stay in Hostel on casual basis subject to availability of seat.
Rs. 500/- per day without food charges.
Note: These refund rules are only for newly admitted students.

For important dates refer to JU Webstie: www.jecrcuniversity.edu.in