jklu.edu.in

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Ajmer Road, Jaipur- 302 026, Rajasthan, India

📞 8302223344 | @ admissions@jklu.edu.in
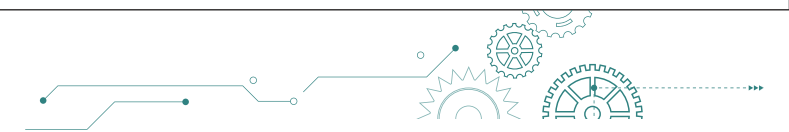
JK LAKSHMIPAT UNIVERSITY
ज्ञानम् अमृतम्
JKLU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

ADMISSIONS OPEN
AN INITIATIVE OF THE JK ORGANISATION

NAAC ACCREDITED 'A' GRADE UNIVERSITY

INDEX

INSTITUTE OF ENGINEERING AND TECHNOLOGY

ABOUT JK LAKSHMIPAT UNIVERSITY (JKLU)

ABOUT US
MENTORING DREAMS

Dedicated to preparing students for success in today's technological landscape, the Institute of Engineering and Technology (IET) at

JK Lakshmipat University (JKLU) offers an interdisciplinary curriculum, renowned faculty, and state-of-the-art facilities. Providing hands-on experience in

cutting-edge technologies such as AI, ML, Robotics, IoT, and Data Science, the Institute is committed to nurturing future engineering leaders.

B.TECH.
AT JKLU

- 1:11 HIGHEST FACULTY-STUDENT RATIO*
- UP TO 100% PLACEMENT**
- 3X GROWTH TOP 10% AVG. CTC
- 2X GROWTH IN AVG. CTC
- SEMESTER AT IIT & OTHER TOP INSTITUTIONS
- START-UP AND FUNDING SUPPORT FROM AIC***

*T&C Apply | **In Rajasthan Amongst NAAC Accredited Institutions | ***Atal Incubation Center

MESSAGE
FROM THE DEAN

Dear Aspirant,

I am delighted with your interest in JKLU!

In my role as the Dean of the Institute of Engineering and Technology (IET) at JKLU, it is with great pleasure that I convey the spirit of a thriving academic community where both students and faculty witness the realization of their dreams through a commitment to excel.

Our distinguished faculty, characterized by experience and passion, collaborates with students, providing guidance and mentorship to nurture their ambitious ideas. The curriculum at JKLU is designed to be flexible and interdisciplinary, encompassing courses in management, design, critical thinking, and programming skills honed through weekly programming contests. Additionally, we ensure a well-rounded education by incorporating core and elective courses from various disciplines.

To enrich the learning experience, we regularly organize talks, workshops, and interactions with experts from academia and industry. This exposure equips our students with knowledge from diverse perspectives, fostering a holistic approach to education.

At JKLU, we recognize the unique talents within each student and are dedicated to inspiring, challenging, and unlocking their full potential through personalized mentorship. Whether it be career exploration, higher studies, personal development, or unconventional pursuits, our faculty members serve as motivators and guides, instilling confidence and a love for learning.

To facilitate a seamless transition for new students, we have implemented a peer-level mentoring system, connecting high performers from senior batches with junior students in laboratories. This creates a supportive environment for open communication, enabling newcomers to seek assistance without hesitation.

Believing in the untapped potential of every student who joins our institution, we are committed to providing the right guidance through mentors who understand their dreams. Our faculty, renowned for academic excellence and practical insights, ensures that each student is mentored to facilitate their dream.

Embodying our core philosophy, we proudly declare our mission at JKLU as "MENTORING DREAMS." We are here to encourage you to dream big, and set goals, and we will stand by you as mentors to help you achieve them.

Look forward to seeing you on campus soon!

Best Wishes,
Dr. Renu Jain
Dean & Officiating Director
Institute of Engineering and Technology
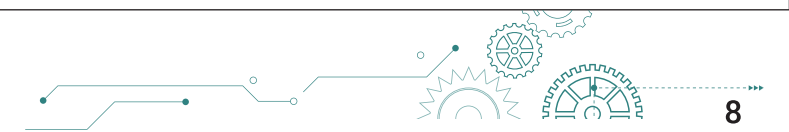
ABOUT
THE DEAN

Dr. Renu Jain
Dean & Officiating Director
Institute of Engineering and Technology
Ph.D., Computer Science & Engineering, BITS, Pilani
M.Sc. Mathematics, IIT Delhi
Computer-Based Information Systems
Software Technology, McGill University, Canada

With over 31 years of distinguished experience in research, teaching, and administration across esteemed educational institutions like IIT Delhi, BITS Pilani, and IIT Kanpur, Dr. Renu Jain brings unparalleled expertise to IET. Dr. Jain's journey includes key roles such as Director at the Institute of Engineering and Technology, Kanpur University, and Founding Director of Krishna Girls Engineering College, Kanpur.

Her leadership also extends to serving as the Dean & Officiating Director at Kanpur University for several years.

OUR MENTORS

Dr. Renu Jain
Dean & Officiating Director
Ph.D. BITS, Pilani
NLP: Sentiment Analysis, Relation
Extraction; Algorithms

**Dr. Jyoti Prakash
CR Naidu**
Dean Research & Development
Ph.D. University of Toronto, Canada
Engineering, Robotics, AI,
Automation Design
Implemented Design for
Patentability approach

Dr. Umesh Gupta
Dean Academics, Professor &
Controller of Examinations
Ph.D. Rajasthan University
Winner of Outstanding Scientist

Dr. Amit Kumar Sinhal
Professor
Ph.D. Rajeev Gandhi Technical
University, Bhopal
AI-ML, AR-VR, Software
Engineering

Dr. S.Taruna
Professor
Ph.D. Banasthali University
Sensor Networks, Data Mining &
Machine Learning, Cloud Computing
Patent granted for System and
Apparatus for Stimulation of
BioMass Growth using
Internet of Things (IoT)

Dr. Devika Kataria
Professor
Ph.D IIT, Kanpur
Digital Systems Design,
Industrial IoT, CyberSecurity
US patent granted for
"Smart Monitoring of
Belt Tension and Slip"

Dr. Ajai Jain
Professor Emeritus
Ph.D. McGill University, Montreal,
Canada
Natural Language Processing,
Machine Translation, VLSI Design,
Computer Architecture, Parallel
Processing

Dr. Kshitiz Verma
Associate Professor
Ph.D. Universidad Carlos III
de Madrid, Spain
Deep Learning & its application to law
Advisory Board member for
'In-Depth EU AI Toolkit' project at
University of Cambridge, UK

Dr. Rabia Kamra
Assistant Professor
Ph.D. IIT, Delhi
Published a patent titled
"Method for Leveraging
AI-Powered Personalized
Learning Tool"

Ankur Sharma
Assistant Professor
M.S.(Computer Science)
University of North Carolina at Chapel
Hill, USA
Computer Vision, Image Processing,
Bayesian Statistics

Dr. Gaurav Mani Khanal
Assistant Professor
Ph.D. University of Rome,
Rome, Italy VLSI, Nanoelectronics,
Neuromorphic computing
Co-Principle Investigator
"Flagship Chip to Start Up" by MEITY GOI

Devendra Bhavsar
Assistant Professor
M.Tech. IIT, Bombay
Wireless Sensor Networks and
Algorithms Edge Computing

Dr. Mahesh Kumar Yadav
Assistant Professor
Ph.D. IIT, Kanpur
Phase-Change Heat Transfer,
Energy Systems, Hydrogen
Management and Mitigation

Dr. Manushi Gupta
Assistant Professor
Ph.D. IIT (BHU)
Mathematical modelling

Dr. Rajlakshmi Nayak
Assistant Professor
Ph.D. IIT, Madras
Experimental and computational
fluid dynamics

Dr. Arpan Gupta
Assistant Professor
Ph.D. LNMIIT, Jaipur
Video Analytics, Computer Vision
and Deep Learning
Published articles in SCI Q1 Journal

Dr. Jaya Gupta
Associate Professor
NET, Ph.D. Rajasthan University
Special function, Integral transforms,
statistical distribution theory
Winner of Excellence in
Education Award by ITSR Foundation

Dr. Pushpendra Singh
Associate Professor
Ph.D. MNIT, Jaipur.
Power System, Smart Grid, Power
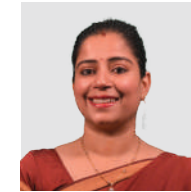*Quality, EV integration with grid*

Dr. Deepika Prakash
Associate Professor
Ph.D. Delhi
Technological University Data
Engineering; Enterprise Systems
Winner of Best Academician of
the Year 2018

Dr. Pranab Roy
Associate Professor
Ph.D. IIEST, Shibpur
Published patent on
"System for Intelligent
Net Terminal Relocation
in DMFB and Method Thereof "

Divanshu Jain
Assistant Professor
M.Tech. BITS, Pilani
Internet of Things, Digital
Circuits, Antenna Design

Dr. Richa Sharma
Associate Professor
Ph.D. Dr. B R Ambedkar University,
Agra
Queueing theory, Reliability theory,
Network Theory, Stochastic models
and Probability theory
Winner of Best Researcher
Award in 2020 and 2023

**Dr. Mohd. Shahnawaz
Khan**
Associate Professor
Ph.D. Dr. B R Ambedkar University,
Agra
Organic Synthesis, Green
Chemistry , Medicinal Chemistry,
Heterocyclic Chemistry

Deepika Mishra
Assistant Professor
M.Tech. CSVTU, Bhilai
CAD/CAM, Additive manufacturing,
Friction Stir Welding

Dr. Kedar Sharma
Associate Professor
Ph.D. IIT, Kanpur
Hydraulics and Water Resource
Management
Co-Principle Investigator consultancy
project − Nuclear Power Corpration

Dr. Surbhi Chhabra
Assistant Professor
Ph.D. LNMIIT, Jaipur
Hardware Security, Digital
System Design

**Dr. Hanuman Prasad
Agrawal**
Assistant Professor
Ph.D. Jagannath University,
Jaipur
Power System, EV Integration
and IoT

Dr. Ridhima
Assistant Professor
Ph.D. Punjab Engineering
College, Chandigarh
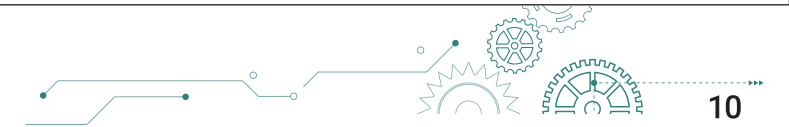*Machine Learning, Image*
Processing

PROGRAM

B.Tech.

The B.Tech. Program at JKLU aligns with cutting-edge technology, preparing students for future jobs and academic research. Emphasizing project-based learning and effective frameworks, the curriculum fosters collaboration, idea exchange, and problem-solving skills.

Our B.Tech. Program stands out for its experiential project-based learning approach and robust curriculum developed with support from Olin College of Engineering, Boston, USA. Our faculty, hailing from top academic institutions nationwide, delivers courses on cutting-edge technologies, ensuring students are well-prepared for the industry.

Disciplines

Computer Science and Engineering
- Nurturing next-gen computer engineers
- Promoting learning by facilitating student mobility across the nation's leading institutions such as IITs, IIITs and international universities via semester exchange programs
- Emphasis on strong foundation in mathematics, problem solving and critical thinking
- Interdisciplinary and flexible curriculum: Design & Management
- Macro credit courses on emerging technologies, helping students to always stay ahead
- University facilitated Internship/Practice School for industry exposure
- Highly qualified and dedicated faculty
- State-of-the-art labs and well-equipped infrastructure

Computer Science and Artificial Intelligence
- Careers in Generative AI, NLP, and Computer Vision
- Emphasis on strong foundation in Probability and Statistics, core Computer Science and Machine Learning
- Interdisciplinary curriculum: Design & Management
- Exposure to emerging AI technologies that emphasizes the ethical implications and encourages critical thinking about their societal impact
- Regular interaction with industry and academia through invited talks and workshops to facilitate internships, job placements and collaborations
- Collaborations with industry partners for hands on projects to apply theoretical knowledge to real world problems
- Highly qualified and dedicated faculty
- State-of-the-art labs and well-equipped infrastructure

Computer and Communication Engineering
- Evolving field with convergence of computer science and communication systems
- Career in Communication Technology, VLSI, and Cybersecurity
- Emphasis on strong foundation in digital systems, computer science and critical thinking
- Interdisciplinary and flexible curriculum: Robotics, Management & Design
- Association with industries/national labs (ISRO, Miety, DRDO) to provide experiential learning where students work on real projects under the guidance of experts and faculty
- Additional lab facility using cloud infrastructure to provide hands-on experience
- Highly qualified faculty with diverse research experience in electronics, computers and communication
- University-facilitated Internship/Practice Schools in various multi-disciplinary industries

SEMESTER EXCHANGE AND ACADEMIC COLLABORATIONS

UF FLORIDA	**Edinburgh Napier UNIVERSITY**	**IIID** INDRAPRASTHA INSTITUTE *of* INFORMATION TECHNOLOGY **DELHI**	**UNIVERSITY OF BIRMINGHAM**	**SZÉCHENYI ISTVÁN UNIVERSITY**
UNIVERSITY OF FLORIDA	EDINBURGH NAPIER UNIVERSITY	IIITD	UNIVERSITY OF BIRMINGHAM	SZECHENYI UNIVERSITY
IIT BHILAI	**IIT Gandhinagar** Indian Institute of Technology Gandhinagar	**IIT KANPUR**	**IIT JAMMU**	
IIT BHILAI	IIT GANDHINAGAR	IIT KANPUR	IIT JAMMU	IIT DELHI
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY HYDERABAD	**한양대학교 HANYANG UNIVERSITY**	**ST. CLOUD STATE UNIVERSITY**	**Amsterdam University of Applied Sciences**	**AIMA** ALL INDIA MANAGEMENT ASSOCIATION
IIIT HYDERABAD	HANYANG UNIVERSITY	ST. CLOUD STATE UNIVERSITY	AMSTERDAM UNIVERSITY	ALL INDIA MANAGEMENT ASSOCIATION

Embarking on semester exchange and academic collaborations, offers students a unique opportunity to broaden their academic horizons and gain invaluable experiences that contribute significantly to their personal and professional development. Exchange programs bring multiple benefits for students, it provides cultural exposure, opportunities for networking, personal growth, global employment, and academic enrichment.

The University offers semester exchange opportunities to its students with premier National and International Universities such as IIT Gandhinagar (non-degree program of IITG). IIT Kanpur, IIT Bhilai, IIT Jammu, IIIT Delhi, IIIT Hyderabad, IIT Jodhpur, IIT Delhi, and BITs Pilani. Some of the International Universities where our students went for semester exchange are University of Florida, USA, Amsterdam University of Applied Sciences, Netherlands, Hanyang University, Seoul, South Korea and St. Cloud State University, USA. During a semester exchange program, tuition fee is charged by the host institute and JKLU exempts its fee for that semester.

EXPERT TALKS FROM INDUSTRY VETERANS

- Prof. Ajit K. Chaturvedi, Former Director IIT Roorkee, interacted with engineering students

- Mr. Vijay Saraswat from Xerox Palo Alto Research Center discussed "The Dawn of the AI Age"

- Prof. Neeldhara from IIT Gandhinagar engaged in faculty interaction

- Prof. James Lockhart, an academic from various global institutions, delivered a talk

- Dr. Amlan Chakrabarti from Calcutta University discussed "Quantum Computing"

- Mr. Jyotishko Biswas, Senior Data Science Manager at HP Inc Finance, spoke on "Using LLM/Generative AI Technologies"

- Dr. Sakthi Balan from LNMIT discussed "Endogenous and Exogenous Spread in Epidemics and Information Diffusion"

- Prof. Ashok Mittal, Director of IIITD Incubation Centre, motivated students on "Understanding Innovation and Entrepreneurship"

- Dr. B. Chandra, Adjunct Professor at IIT Delhi, covered "Applications of Data Science"

- Prof. PK from IIIT Hyderabad provided insights into education abroad programs

- Dr. Felix Heidrich, Managing Director of Tulip Germany, and Anaïs Luisa Habermann, an Aerospace Engineer at Bauhaus Luftfahrt, inspired students in their respective fields

- Prof. R. K. Ghosh, Retired IITK Professor, discussed "A Microframework for Development of Web Applications"

- Dr. Prosenjit Ganguly, NID Ahmedabad alumnus, presented "New Perspective towards Animation"

LABS
Computer Science Labs

Computer science laboratories house a variety of cutting-edge equipments tailored for specific tasks in addition to the high-end CPUs and GPUs. The labs collectively contribute to a transformative learning experience, combining theoretical knowledge with practical applications. Students report increased understanding and proficiency in complex concepts.

Compiler Lab
Equipped with high-configuration PCs, the Compiler Lab caters tasks related to, Anaconda(Python), VS Code, Google Cloud, Big Data, SQL and Data Structures & Algorithms (DSA).

Linux Lab
The Linux Lab serves as a dedicated space for learning about Linux and various related technologies. With hands-on access to Linux systems, students gain practical experience in system administration and programming in C, C++, Java.
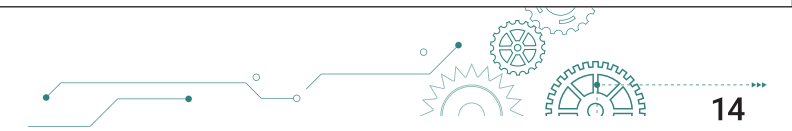
Data Science Lab
The Data Science Lab features high-end PCs specifically tailored for research work, machine learning tasks, and data model training. It allows the students and faculty to pursue research in areas of artificial intelligence and machine learning.

Computer Network and Cyber Security Lab
Equipped with the necessary hardware and software (Wireshark, Packet Tracer, NS3), this lab provides a platform for learning about various aspects of networks and cyber security, from basic configurations to advanced protocols and security measures.

AR/VR Lab
The AR/VR Lab, equipped with HTC Vive and Meta Quest devices, remains at the forefront of technology, fostering creativity and innovation in virtual environments. Students and researchers explore applications in virtual prototyping, game development, data visualization, and immersive learning experiences.

Electrical and Electronics Labs

Smart Grid Lab
Smart Grid Lab focuses on tackling traditional grid challenges for a sustainable energy future. Equipped with energy test benches, it features a 1-phase microgrid setup. This setup includes a grid emulator, 40 W solar panel, 30 W wind emulator, converters, hybrid energy storage, and programmable load.

Circuit Design and VLSI Lab
This lab offers a dynamic environment where students delve into the intricate world of integrated circuit design, exploring cutting-edge technologies and methodologies. Students can work from fundamental digital circuits to VLSI circuits. This lab offers circuit design tools, simulation environment, FPGA Prototyping (Zybo Zynq- 7000 development board, Nexyx 4DDR Artix-7), ASIC Design Flow.

Communication Lab
The communication lab is equipped with the latest technology and resources to support a wide range of research and experimentation in Digital Communication, Microwave Engineering and Signal Processing. We have AWS bracket access for Quantum Computing which is being used for projects in Quantum Cryptography and Communication.

Embedded System and IoT Lab
Embedded Systems and IoT Lab serves as a beacon for innovation, research, and practical implementation. This lab is equipped with a diverse range of microcontroller platforms including Arduino, Raspberry Pi, ESP32, and TIVA series, enabling users to develop projects spanning from simple prototypes to complex embedded systems.

Other Labs

Mechanical Workshop
A comprehensive workshop, a hub where innovation flourishes amidst a rich array of equipment. In this space, students harness the transformative power of machinery spanning from traditional to cutting-edge technologies. From the precision of the lathe and the craftsmanship of carpentry to the robustness of the smithy, foundational skills are honed with each project undertaken. The laser cutter brings forth intricacy and finesse, while casting molds visions into tangible forms.

Automobile Engineering Lab
The laboratory facilitates hands-on exploration of vehicle frameworks, components, engine assembly-dis-assembly, performance evaluation, and emissions analysis. With cutting-edge equipments, students delve into engine calibration, fuel injection analysis, and study various vehicle types including diesel, petrol, hybrid models, and alternative fuels, preparing them for diverse roles in the automotive sector.

PLACEMENTS

tcs TATA CONSULTANCY SERVICES	Infosys®	IBM.	cognizant	EXL
HashedIn by Deloitte	sopra steria	SANDVINE	HUGHES SYSTIQUE™	SAFE SECURITY
CoinDCX	BLUECREST	MACQUARIE	ELECTRON	HIGHWAY 9 NETWORKS
ZopSmart	vehant TECHNOLOGIES	mtree ARTFUL CHANGE	CELEBAL TECHNOLOGIES	MTX
RoboMQ	LUMIQ	ignitesolutions	GTX TECHNOLOGIES	itt
ESSAR	JK TYRE & INDUSTRIES LTD.	JK PAPER	JK LAKSHMI CEMENT Ltd.	JK Fenner
nucleus technologies	Daily Objects	jaro education™ ISO 9001:2008 Certified	McKinley Rice	Climbax® Entertainment Private Limited

InfiBeam | JTC | Jaipur Rugs | Connected H | Axestrack | Exavalu | To The New | Code Tantra
and many more.

STUDENT
ACHIEVEMENTS

- 11 students from B.Tech.-CSE 3rd year batch have cleared the GATE 2023-2024 in their first attempt, with one student achieving a rank of 524.

- International Chess Player, Kartavya Anadkat, a student of BCA, has secured 2nd position in FIDE World Amateur Chess Championship 2023. The tournament was held in Muscat, Oman and had participants from 64 countries. He has earned many laurels in chess for INDIA.

- Sunandini Bansal, Devashish Nagpal, and Vivek Pareek from the JKLU team clinched the incubation prize during the Circular Campus Innovation Challenge of 2023.

- In Start-up MahaKumb hosted by AIC -JKLU during 18-20 March , 2024 at University, a start-upTrackIt, founded by Deeksha Dixit, Akshat Modani, Ritisha Mathur, and Ayush Ranwa, has successfully obtained 17.5k INR in funding.

- Our students were invited to participate by CDTI Jaipur for a Social Outreach Programme focusing on "Cyber Crime and Ensuring Cyber Hygiene". Trisha Roy and Varun Parmar, students of BCA, secured the first and second positions, respectively, in the event.

- IET Scholars Shubham Jain, Garvita Sharma, Aaditya Raj, Poorna Bhati, and Ayush Jain, embarked on an unforgettable journey. On January 25, 2024, they seized a golden opportunity to engage with none other than French President Macron and esteemed Foreign Minister S. Jayshankar amidst the grandeur of Amer Fort in Jaipur.

- In year 2023-2024, few B.Tech. CSE students went to study a semester abroad , Shruti Jain and Manan Sharma, at the University of Amsterdam, Netherlands, Chirag Bansal at Hanyang University in Seoul, South Korea and Aditya Raj Kumawat at the University of Florida, USA.

- In year 2023-2024 , some students went for semester exchange at renowned institutes of India. 9 students at IIT Gandhinagar, 5 students at IIT Kanpur, 1 student at IIT Jodhpur.

- In year 2023-2024, some of the B.Tech. CSE students have done research internships at various IITs, Anay Sinhal from IIT Jammu, Sunandini Bansal from IIT Ropar, Aaditya Shukla from IIT Bhilai, Anjana Saini from IIT Jodhpur and Mudit Lodha from IIT Jammu and Vardhana Sharma from IIIT Delhi. Vardhana Sharma also got a admission in PhD from IIIT Delhi.

- Raj Bhurad, 2020-24 B.Tech. ECE is a short-term visiting researcher to Carleton University, Canada for project "Innovation, Design, and Development of a Novel Snoring and Obstructive Sleep Apnea Prevention Device" funded by Mitacs Globalink Research.

STUDENT
TESTIMONIALS

MANAN SHARMA

CSE
(Batch 2020-2024)

I wanted to tell you about my awesome time in Amsterdam during my exchange semester. The city taught me a lot, especially about being on time the Dutch are really punctual, even at the supermarket. I got better at technical stuff and talking with others because I worked on a real project with clients and my team. At first, it was a bit tough getting used to the Dutch way of life their culture, timings, weather, and bikes everywhere but it turned out to be really cool.
People there care a lot about being healthy, and everyone, including professors, was super helpful. If my work slowed down, they'd check in to see if everything was okay or if I needed help. This experience was unforgettable and taught me so much beyond just studying.

PAARTH JHA

CSE
(Batch 2021-2025)

"Although JKLU has the best of everything a student could ask for, the most noteworthy are the faculty members who possess great wisdom and deep knowledge about their fields, including memorable stories and experiences to share. An optimum student to faculty ratio establishes strong bonds between the mentors and students where they acknowledge their strengths and weaknesses thereby learning new skills and attributes."

ANSH BHATIA

CSE
(Batch 2019-2023)

"As a JKLU student, I've had an incredible experience. Thanks to my professors and mentors, I've developed a diverse set of skills, including technical knowledge, communication, leadership, and critical thinking. Serving as Deputy General Secretary of the university's Student Council for 1.5+ years allowed me to hone my leadership skills and manage a team. I'm grateful to the university's excellent faculty and management. Achieving the highest CTC in my batch, that too in the first company was impossible without the guidance of the faculty and never-ending hard work of the placement team. JKLU has a great campus life, with various clubs that offer a platform to explore one's interests."

SAUMYA PATEL

CSE
(Batch 2019-2023)

"My experience at JKLU has been truly transformative. The university has provided me with a wonderful opportunity to learn and grow intellectually, socially, and academically. With project-based learning and dedicated professors, I was able to apply practical knowledge in real-time and develop valuable experience while working in a team. I am particularly grateful for the opportunity to learn about emerging technologies such as AI and ML, which have become increasingly relevant in today's world. What's more, JKLU has a vibrant and supportive community that offers social and moral support in addition to a rich technological and cultural environment. Overall, I am incredibly appreciative of my experience at JKLU and the chances it has given me to widen my personal and professional horizons."

GARV BAHETI

CSE
(Batch 2020-2024)

"As a student at JK Lakshmipat University, I can confidently say that this institution has provided me with a holistic learning experience. From excellent academic facilities to state-of-the-art infrastructure, JKLU has it all. One thing that sets JKLU apart from other universities is its fo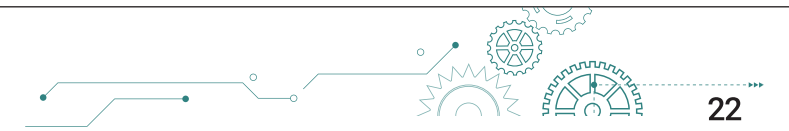cus on hands-on learning. The faculty members here are highly experienced and knowledgeable and are always available to provide guidance and support to students. The university has a vibrant campus life with a range of extracurricular activities and clubs to cater to students' diverse interests. This has helped me grow as an individual and has provided me with a platform to showcase my talents."

PHILOSOPHY OF PEDAGOGY

Novel and innovative pedagogical techniques, coupled with a result-oriented teaching methodology, make classroom learning an ongoing process of enrichment at JKLU.

World-class facilities and resources enable you to learn, think, communicate, and introspect more. 'Learning at JKLU; our redefined curriculum model, offers you a holistic learning environment to become future-ready professionals and global leaders.

- Reimagining Education - Diverse learning methodologies that foster endless opportunities
- Multidisciplinary Approach - Develop perspective and awareness through discussions and seminars on economics, politics, history, social science, development, and more
- Experiential and Tech-Driven Learning – Learn by doing. Apply classroom concepts to real-world challenges
- No Boundaries - Learn from the best facilitators, practitioners, and teaching assistants on campus
- Industry Interactions - Benefit from a close and sustained dialogue with the industry. Leverage the advantages of mentorship, counselling, and work opportunities
- Autonomy and Flexibility - Choose what you want to study. Take charge of your learning. Enjoy the freedom to follow your curiosity and pursue interests
- Out-of-Classroom Learning - Explore JKLU Centres of Excellence for unique learning experiences

ADMISSIONS
Academic Calendar 2024

2024 B.Tech. Admissions Calender

Components	Round 1	Round 2	Round 3	Round 4	Final Call
Application Form Deadline	30 January, 2024	01 April, 2024	24 April, 2024	24 May, 2024	30 June, 2024
Selection/Offer	05 February, 2024	08 April, 2024	30 April, 2024	30 May, 2024	05 July, 2024
Registration on Campus	08 July, 2024				
Classes Commencement	29 July, 2024				
Admission Closing	15 July, 2024				

Eligibility Criteria

- Minimum 60% marks required in English, Maths, Physics and Chemistry in class XII, plus 60% in Mathematics
- Students in their final examination of class XII may apply; however, admission will be provisional, subject to achieving the minimum marks
- Marks awarded by a recognized Central/State Board/University Examination in India or any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU) will be considered
- Foreign Nationals/Persons of Indian Origin/Non-Resident Indian candidates can be considered for admission based on their marks in 10+2 or equivalent examination only

Fee Structure

Program	Duration	Fee Structure (in INR) for Academic Year 2024-25			
		Academic Fee	Admission Fee	Caution Deposit (Refundable)	Total Fee
B.Tech.	4	2,60,000	5,000	10,000	2,75,000

SCHOLARSHIPS

Scholarships are granted based on academic performance in Class XII marks in specified subjects, applicable for those who completed Class XII in 2023/2024. For the assessment of scholarships based on 12th-class marks, the scoring is outlined as follows:

- Specified subjects for B.Tech. include Physics, Chemistry, Math and English

Scholarship %	Scholarship for B.Tech. Programs		
	12th %age (Specified Subjects)	JEE Mains Score (Percentile, only for B.Tech.)	CUET Score (3 Specified Subjects)
100%	N/A	95 or above	600 or above
75%	93 or above	90 – 95	550 – 600
50%	86 – 93	80 – 90	500 – 550
25%	80 – 86	75 – 80	450 – 500
15%	70 – 80	70 – 75	400 – 450

For awarding scholarships based on CUET performance, the score for B.Tech. will be computed based on three subjects which include English, Math and one domain-specific subject.

Additional Scholarship

Moreover, there is a fee reduction initiative for certain student categories, capped at a maximum of 100 percent. A 25% reduction in academic fees is applied to the following individuals:

- Wards of a staff member of JKLU or any entity associated with JKO
- Sibling of a student (both receive a fee reduction)
- Sibling of an alumna/alumnus
- An alumnus pursuing a second degree

Exceptional Performance in Extracurricular and Co-curricular Activities

If an applicant demonstrates outstanding performance in sports (such as representing the state in national-level sports), Olympiads (reaching the training camp level), or any other area, a special committee will assess the application and recommend additional scholarships.

Women Scholarships

All women students will receive a scholarship equivalent to 10 percent of the academic fee if they are ineligible for any above-mentioned scholarships. This award is granted annually, subject to the conditions outlined in the rules for continuation.

Special Category Scholarships

Students falling into the following categories will be entitled to a scholarship equivalent to 10 percent of the academic fee in the first year if they do not qualify for any above-mentioned scholarships. This is applicable only for the initial year of studies:

- Wards of Defence Personnel
- SC/ST students
- Differently-abled students
- Students from North-Eastern States (domicile based on the school's address in the 12th class and for open school, the address of the exam centre in the 12th class)
- Students from all Union Territories (except Delhi), with domicile determined by the same rule as above
- Students from JKO schools

Early Bird Scholarships

In addition to the existing scholarships, including women scholarships and special category scholarships (subject to a maximum of 100 percent), JKLU offers 3 Rounds of Early Bird Scholarships.

- In Round 1, a total of 15 percent scholarship will be granted
- In Round 2, a total of 10 percent scholarship will be granted
- In Round 3, a total of 5 percent scholarship will be granted

All scholarships are expressed as a percentage of academic fee exclusively. No scholarship covers technology fee, hostel, transport, and mess charges.

ABOUT
JK LAKSHMIPAT
UNIVERSITY (JKLU)

UNIVERSITY INFRASTRUCTURE

Type of Accommodation	AC room charges for 2024-25	Non-AC room charges for 2024-25
Hostel Fee	₹ 80000	₹ 65000
Utility Charge	₹ 25000	₹ 10000
Mess Advance (to be adjusted as per actual)	₹ 55000	₹ 55000
Total	**₹ 160000**	**₹ 130000**

- Hostel charges are on an annual basis
- Hostel charges for one academic year and the students are not allowed to leave the hostel during the semester
- The hostel fee, as above, applies to all boarding students
- Hostel rooms are on a twin-sharing basis. Hostel charges are subject to yearly revision
- A hostel security deposit of ₹5,000 would be payable along with the first year's fee and is refundable at the time of leaving the hostel

Students benefit immensely from the live-on-campus arrangement at JKLU that not only supports their learning pursuits but also helps them gain confidence and achieve personal growth.

MESS FACILITIES

At JK Lakshmipat University, we prioritize hygienic and healthy dining experiences for our students. Our centrally located mess, adjacent to the hostels, prepares and serves nutritious meals. The mess is efficiently managed by a committee comprising both students and faculty members.

TRANSPORT

For students commuting from Jaipur City to the JKLU campus, we offer AC bus facilities at a nominal annual fee of Rs. 45,000. Please note that this fee is subject to yearly revision.

SPORTS

JKLU encourages a vibrant sports culture with various inter-university sports competitions and intramural events held throughout the year. Students actively participate in outdoor sports such as cricket and basketball, as well as indoor activities like chess and table tennis.

FITNESS CENTRE

Our well-equipped fitness centre, conveniently located within the hostel complex, enables students to maintain their physical fitness at their convenience. We are committed to providing ample opportunities and facilities for sports and games activities to ensure the holistic development of each student.

HEALTH CARE

The university prioritizes the health and well-being of its students and staff. Our medical center offers qualified medical assistance round the clock, including regular health checkups, follow-ups, and wellness services. Additionally, a 24x7 ambulance service is available on campus for emergencies, staffed by professionals from Blue Circle Medi Services Pvt. Ltd.
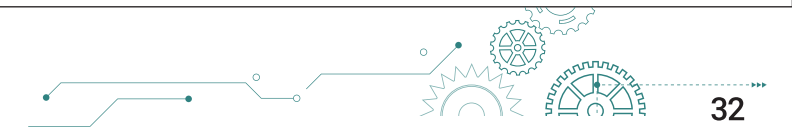

CAFETERIA

Indulge your cravings at our diverse multi-cuisine cafeteria, where a wide array of snacks awaits.

CAMPUS LIFE

At JK Lakshmipat University, embracing our campus means immersing yourself in a vibrant and diverse community tailored to student life. Here, students, faculty, and staff collaborate to foster an ecosystem where learning isn't just about classes but also an engaging experience. Living on campus becomes a holistic journey, with our commitment to providing a safe and secure environment at its core. From well-equipped living spaces to a plethora of recreational activities, our campus offers numerous opportunities for students to enjoy, unwind, and grow personally.

COMMUNITY AND CLUBS

The university environment at JK Lakshmipat University provides outstanding opportunities, resources, and support for students to explore new interests, forge connections, and cultivate their creativity. With a diverse range of clubs and organizations, there's something for everyone at JKLU.

Technical Club	Photography Club	Community Development Club
Robotics Club	Media Club	Entrepreneurial Club
Coding Club	Design Club	Business/ Finance Club
Competitive Programming Club	Quiz Club	Cultural Club
Knowledge Club	Literary Club	

FESTIVALS

Since its inception in 2011, the university's annual cultural festival, SABRANG, has been a cherished tradition, providing students with an electrifying platform to unleash their creative potential and talents. With each passing year, SABRANG has garnered overwhelming response, becoming a highly anticipated event on the university calendar. This dynamic festival serves as a melting pot for students from diverse backgrounds, hosting approximately 27 vibrant events right on campus.

Spanning three exhilarating days, SABRANG warmly embraces students from various educational institutions, fostering a spirited environment for their participation.

ABOUT JAIPUR CITY

Jaipur, renowned as the Pink City, serves as the capital of the Indian state of Rajasthan. Founded in 1727 by Maharaja Sawai Jai Singh II, the city was meticulously planned with geometric precision. It later became the capital of the princely state of Jaipur.

Distinguished by its captivating architecture characterized by pink-hued buildings, Jaipur's cityscape originated from a gesture to welcome the Prince of Wales in 1876. This architectural marvel seamlessly blends Rajput, Mughal, and European styles. The city is segmented into six sectors, each dedicated to a specific trade or community, enclosed by protective walls and gates. For history enthusiasts, the Hawa Mahal beckons, offering a unique five-story structure resembling a honeycomb, initially designed to allow royal ladies discreet observation of street festivals. Alternatively, those enchanted by regal allure can immerse themselves in the grandeur of the City Palace. This magnificent complex seamlessly integrates traditional Rajasthani and Mughal architectural elements, featuring museums, courtyards, and lush gardens.

Perched on a hilltop, the Amber Fort stands as a majestic fortress, providing sweeping views of the surrounding landscape. Adorned with intricate mirror work, artistic Hindu-style elements, and the breathtaking Sheesh Mahal (Mirror Palace), the fort is a testament to architectural brilliance.

The Jal Mahal, situated with elegance amidst the waters of Man Sagar Lake, the Nahargarh Fort stands as a formidable guardian in the Aravalli Range, and various other landmarks together epitomize the grandeur of Jaipur. The city is marked by a seamless blend of history, culture, and architecture.

Not only is Jaipur an essential destination for those eager to experience India's royal legacy, but also captivates the artistic soul with its abundant delights.

HISTORY
& HERITAGE

*Pioneering a legacy, by building the nation
& inspiring futures for 125 years*

Our optimism for the future is guided by, and built on, the strong foundations of the past.
The JK Organisation is one of India's most respected nation-builders and has a proud history
of being committed to India's potential for growth and progress for nearly 125 years. It has successful
businesses across a range of industries, including

JK LAKSHMI CEMENT | JK TYRE | JK AGRI GENETICS LTD. | JK Fenner | JK PAPER LTD. *Creating lasting impressions*

JKLU is a proud member of this heritage, as a philanthropic initiative of the Lakshmipat Singhania Education Foundation.

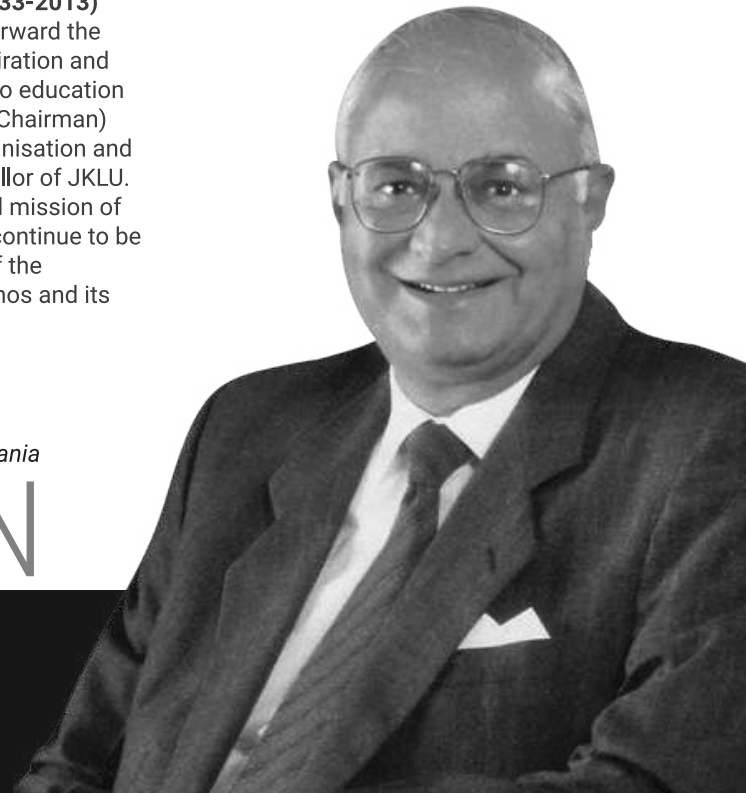Led by its key architect, the Late Lala Lakshmipat Singhania (1910-1976), who was inspired and driven to create India's intellectual capital, JK Organisation has been at the forefront of philanthropic initiatives

in education & healthcare.

Late Shri Hari Shankar Singhania (1933-2013) ably carried forward the legacy of inspiration and commitment to education as President (Chairman) of the JK Organisation and as the Chancellor of JKLU. The vision and mission of the founders continue to be the bedrock of the university's ethos and its

promise to play a significant role as a nation builder.

OUR
INSPIRATION
Late Shri Hari Shankar Singhania

ACADEMIC
ADVISORY BODY

Prof. Sunand Bhattacharya
Associate Vice Provost, Design and Innovation Strategies, Boston College, USA
Former Adjunct Professor, Olin College, USA

Dr. Prabhu Aggarwal
Vice-Chancellor of Bennett University
Former Professor of Management and Assistant Dean at William & Mary University, USA
President & Founder, Eduserv-Global LLC

Dr. Vijay Kumar
Dean, Penn Engineering
Professor, University of Pennsylvania, USA

Lt. Gen. Arun K Sahni
Indian Army Strategic Analyst
Defense Consultant

To enhance the academic environment at JKLU, we have established an Academic Advisory Board comprised of distinguished scholars.

This board plays a crucial role in ensuring that the university's programs and curricula remain current and well-prepared for the future.

Dr. Sartaj Sahni
Distinguished Professor of Computer Science, University of Florida, USA
Member of the European Academy of Sciences;
Fellow of IEEE, ACM, AAAS, and Minnesota Supercomputer Institute, IIT Kanpur

Dr. Amit Sheth
Founding Director, Artificial Intelligence Institute, University of South Carolina
Cofounder and Chief Advisor ezDI, LLC

Mr. Nagaraju Srirama
President and Director, JK Fenner (India) Limited

GOVERNING
BODY

Shri Bharat Hari Singhania
Chancellor, JK Lakshmipat University
President, JK Organisation

Dr. R.P. Singhania
Pro-Chancellor,
JK Lakshmipat University Chairman
& Managing Director,
JK Tyre & Industries Ltd.

Shri H.P. Singhania
Pro-Chancellor,
JK Lakshmipat University
Vice-Chairman &
Managing Director, JK Paper Ltd.

Dr. Pramath Raj Sinha
Founding Dean, ISB Hyderabad
Founder and Trustee, Ashoka University
Founder & Managing Director,
Nine Dot Nine Mediaworx

Shri Saurabh Srivastava
Co-Founder & Former Chairman,
NAASCOM (Padma Shri Awardee)

Shri S.K. Roongta
Chairman, Bharat Aluminium
Company Limited Former CMD,
Steel Authority of India

Dr. Dheeraj Sanghi
Vice-Chancellor, JKLU
Former Dean, Academic Affairs, IIIT Delhi
Former Professor, IIT Kanpur
Former Director, LNMIIT, Jaipur & Punjab
Engineering College, Chandigarh

Smt. Vinita Singhania
Vice-Chairman & Managing Director,
JK Lakshmi Cement Ltd.

Shri Surendra Malhotra
Former MD, Orissa
Synthetics Limited,
Senior Management and
Engineering Professional

Shri Sanjay Jain
Former Managing Director,
Global Capability Network, Accenture

Shri Ajay Shankar
I.A.S., Former Secretary (Industry)
to the Government of India

Shri Prem Singh
President (Corporate HR),
JK Tyre & Industries Ltd.

Dr. S. Chouksey
Advisor, JK Lakshmi Cement Ltd.,
Delhi Former President of
Cement Manufacturers Association
Former Chairman, National Council
for Cementand Building Materials

Dr. Ashutosh Sharma
Institute Chair Professor & INAE Visvesvarya Chair Professor & Coordinator,
DST Unit on Nanoscience & Centre for Environmental Science and
Engineering, Indian Institute of Technology, Kanpur, India Former Secretary,
Department of Science & Technology, Government of India, New Delhi

Shri Sunil Sharma
Commissioner, Department of
College Education, Govt. of Rajasthan.

Shri KK Maheswari
Officiating Registrar,
JK Lakshmipat University
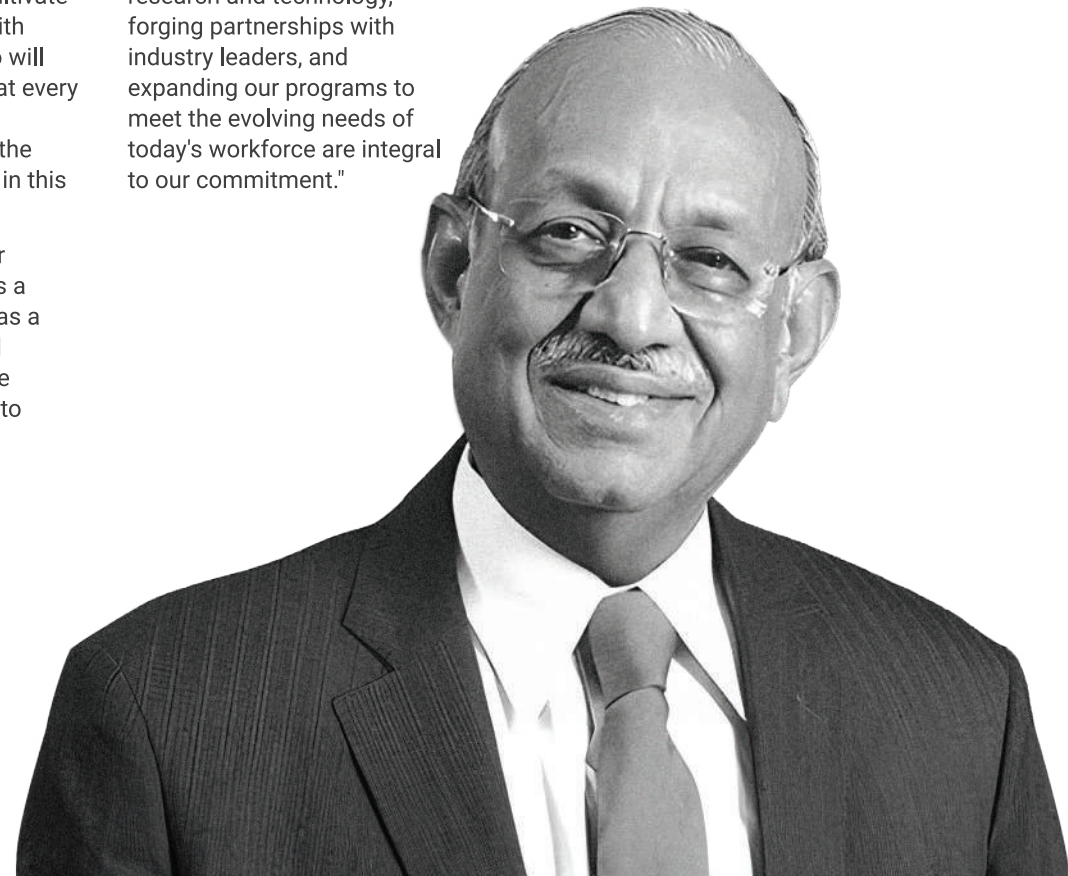
Smt. Renu Sud Karnad
Managing Director HDFC Ltd.

FROM THE CHANCELLOR'S DESK

Shri Bharat Hari Singhania
Chancellor, JK Lakshmipat University
President, JK Organisation

"We, as an industrial conglomerate, have been steadfastly committed to education and meritocracy in the country for more than 125 years. In the world of JK Lakshmipat University, your passion and talents are not only nurtured but also encouraged to blossom. It's a realm where you can cultivate lifelong relationships with mentors and peers who will guide and support you at every step. Education and meritocracy have been the driving forces for years in this world.

At JKLU, we view higher education not merely as a means to a degree but as a journey of personal and professional growth. We challenge our students to explore new ideas and perspectives, think critically and creatively, and embrace innovation and entrepreneurship. Constantly striving to improve and innovate, we push the boundaries of what is possible and create new opportunities for our students to succeed. Investing in cutting-edge research and technology, forging partnerships with industry leaders, and expanding our programs to meet the evolving needs of today's workforce are integral to our commitment."

VICE CHANCELLOR'S MESSAGE

"I have witnessed the transformation of JKLU into one of the top emerging universities in India.

The opportunity to pursue cutting-edge, interdisciplinary B.Tech. programs with a focus on AI, ML, Design, and Business; experiencing a semester at leading US universities and IITs; benefiting from project-based learning at Olin College of Engineering, USA; and acquiring skills in critical thinking, communication, and problem-solving are some unique aspects of JKLU. Liberal scholarships make it accessible to any high-performing student."

Dr. Dheeraj Sanghi
Vice Chancellor, JK Lakshmipat University