

ADMISSION  
BROCHURE

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**2026**



# Founder Chairman's Message

“Long before OUR first dam and years before OUR first cement plant, we built a free school and hospital. Today they tell Us, what we did, is called Corporate social Responsibility; CSR spirit of Jaypee GROUP.

The Jaypee Group has always been proud to participate in nation building right from its inception.

We feel doubly responsible to make this Group to become a benchmark of contribution to the upliftment of society. CSR has become an integral part of everything that we do and same is instilled in our vision, strategies and management goals.

**JAIPRAKASH SEWA SANSTHAN (JSS)**, a not-for-profit trust, was established in 1993 to bring many not-for-profit activities of the Group under one common umbrella, in order to give them a unified focus and direction. The Sansthan today spearheads one of the largest altruistic CSR programmes run by any single - entity corporate anywhere in the country.

Firmly believing in the famous saying of Nelson Mandela “Education is the most powerful weapon which can be used to change the world”, we at Jaypee fully subscribe to the view that Education is the cornerstone to economic development and that the strength of Indian masses can be channelized by education alone.

The real future of India lies in its thousands of faceless little towns and villages, where millions of boys and girls lie awake at night, dreaming of what could be. And we also believe that the key to unlock those dreams and help them soar is good education. Therefore, the Jaypee Group, through its trust, has opened large number of schools, polytechnic colleges and institutes of higher learning, teaching over 30,000 students under its wings. These institutions of learning host the best of faculty and educational infrastructure towards creation, generation, dissemination and application of knowledge through an innovative teaching - learning process to mould the leaders of tomorrow.

All the institutions of higher learning aim at building character sharpen intellect and enable free thinking amongst the students and provide them opportunity to become innovative and enterprising professionals, fully capable of meeting the challenges of modern India.



## Jaiprakash Gaur

Founder Chancellor of JIIT and  
Founder Chairman, Jaypee Group



# Jaypee Institute of Information Technology, Noida, U.P.

## LEADERSHIP

### CHANCELLOR



#### Shri Manoj Gaur

*Chancellor – Jaypee Institute of Information Technology, Noida and Jaypee University, Anoopshahr*

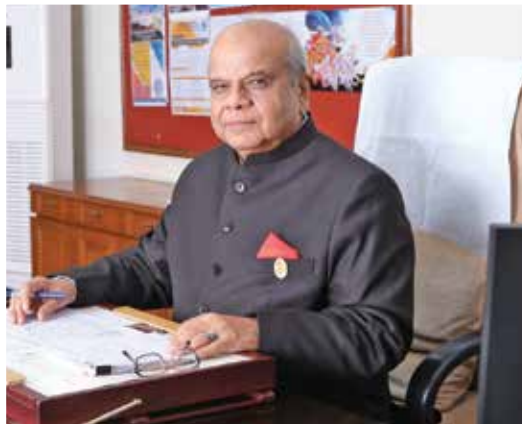
*Pro-Chancellor – Jaypee University of Information Technology, Waknaghat, H.P*

Shri. Manoj Gaur, is a distinguished alumnus from BITS Pilani. After completing his B.E (Hons.) degree in Civil Engineering, he joined the M/s Jaiprakash Associates Limited, the flagship company of Jaypee Group during the construction of Jaiprakash Associates Ltd.'s first Cement Plant - 1 MTPA at Rewa (Madhya Pradesh). He has been closely associated with the cement business of the company and has the distinction of participating in various capacities over the years and leading this line of business as it grew from 1.0 million tonne per annum MnTPA ) in 1986 to 41.4 MnTPA in 2012.

Shri. Gaur has been widely acclaimed for invigorating Group's financials including innovative financing, which had a salutary effect in the growth chalked out in the last decade by the Group in its all verticals viz. Engineering & Construction, Power, Cement , Real Estate, Expressways, Hospitality, Health Care and Education ( not- for- profit). Coming from a humble background following footsteps of his illustrious father Sh. Jaiprakash Gaur Ji, he has shown immaculate appetite to imbibe the humane aspects of Founder of the Group and is leading the JAYPEE Group from December, 2006.

At Jaypee Greens , Greater Noida , Shri. Manoj Gaur has crafted an exclusive lifestyle for his clients that is at par with the best residential spaces in the world. It is under Shri. Manoj Gaur's leadership that the Group made strides in various fields and executed path-breaking projects such as the ambitious 165 Km long concrete Noida to Agra , Yamuna Expressway, 1000 MW Karcham –Wangtoo Hydroelectric project and F1 Indian Grand Prix.

He carries on the philanthropic work undertaken by the Group's 'Not-for-Profit - JAIPRAKASH SEWA SANSTHAN' with as much fervor and passion that he has when he works on his business strategies. In addition to the above, not only does he play a leading role in the business of the Group but has been instrumental in planning and execution of the social responsibility initiatives in the area of education and rural development programs for villages surrounding Group's various project sites. It was his efforts that "Sardar Patel Uchcharat Madhyamik Vidyalaya", Rewa, M.P., which has been dedicated to provide quality education to the children of economically deprived sections of the society, was established.



## **Prof. (Dr.) S.C. Saxena**

*Pro-Chancellor – Jaypee Institute of Information Technology, Noida And  
Jaypee University, Anoopshahr*

Dr. S C Saxena is the Pro-Chancellor of JIIT Noida wef. 14 June 2021. He is also the Pro-Chancellor, JU-Anoopshahr, Member of GC, EC & AC of JUET-Guna and JUIT-Waknaghat.

Dr. Saxena was the Director I.I.T. Roorkee (June 2006 – June 2011), former Mentor Director I.I.T. Mandi, former Director TIET-Patiala (June 2002 – May 2006), Director TCIRD (January 2004 to May 2006) & Vice-Chancellor of JIIT, Noida (July 2011 - June 2021).

Dr. Saxena is having an outstanding academic record and obtained his B.E. Electrical (1970), and M.E. Electrical (Meas. & Inst.) (1973), and Ph.D. Electrical (Biomedical Engg.) (1977). He joined on the faculty of Electrical Engg. Deptt. of I.I.T. Roorkee in 1973 and rose upto the level of Professor, Head and Dean. He has guided 28 Ph.D. Theses, 75 ME/ M.Tech. / M.Phil Dissertations, over 100 U.G. Projects, published over 200 research papers, organized/ mentored over 30 conferences, edited 05 conference proceedings, written 06 monographs, organized 26 specialized courses for industry and handled 12 sponsored research schemes. He got planned, developed and made functional Greater Noida Extension Centre, the third campus of IIT Roorkee.

During his tenure as the Director, I.I.T. Roorkee, massive expansion of infrastructure, research facilities, laboratories upgradation / augmentation, ICT facilities and other services and starting of new academic programmes took place.

He has received 19 awards/prizes/honours including Khosla Gold Medal and Cash award (2 times), President of India's Prize, Jawahar Lal Memorial Award, K.F. Antia Memorial Prize, Sir Thomas Ward Memorial Prize, K.S. Krishnan Memorial Award; honoured in Oct. 2006 as 'Outstanding Technologists' by Punjab Technical University; 'Pride of Uttaranchal' in November 2006 by Dehradun Citizen's Council; 'Uttarakhand Ratan' in April 2008 by All India Conference of Intellectuals, received Corps of Engineers Prize in 2008, awarded for "Outstanding Contribution to Higher Education in India" in 18th Business School Affaire & Dewang Mehta Business School Awards in Nov. 2010 and honoured as "Eminent Engineering Personality" by IE(I) in 25th Indian Engineering Congress at Kochi in Dec. 2010 and Times Business Award North 2025 for Excellence in the field of Education.

He is a life fellow of the IE (India) and IETE; Life Member of BMES of India, NIQR, ISTE and ISCE.

He was the Chairman of Water for Welfare: Virtual Centre, Govt. of UK; Chairman of STEPS (IIT Roorkee & TIET Patiala), President Patiala Management Association, President of ISCEE, Vice-Chairman of Governing Body of NIH, Member of the CU, Punjab.

He was the Independent Director THDC India Ltd (May 2008 – April 2014) & Chairman of its Audit, Remuneration & Sustainable Development Committees, Chairman, NRC, AICTE (2008-17), Member GC and EC of AICTE, Chairman of BOG of HBTI Kanpur, Member of EC of Dr. APJAKTU, Lucknow, Vice-President of BMESI, President-Patiala Management Association, Chairman and also Secretary-Roorkee Centre of IE(I), Vice-President-ISCE, Chairman-Roorkee Chapter of ISCE, Executive Member-BOG of Punjab Council of TE and ED, member BOG BIT Mesra, MNIT Jaipur, NITTR Chandigarh, Member of GB of GGSIU, Delhi; BOG of UPES, Dehradun; and of several other Board of Governors/ Governing Councils/ Academic Councils.

He has made two educational films, is a trained motivational trainer, worked as an Expert at Military Technical College Baghdad, Iraq; Advisor at AICTE in 1994 and has widely travelled abroad and in India.

# DIRECTORS



## Professor Vikas Saxena

**Director – 128, Jaypee Institute of Information Technology Director- CDOE, JIIT Online**

Prof. Vikas Saxena has been associated with Jaypee Institute of Information Technology (JIIT), Noida for over 22 years, contributing significantly to the Institute's academic leadership, research advancement, and strategic development. He was appointed Head of the Department of Computer Science & Engineering and Information Technology in 2018 and was elevated to the position of Director in February 2023. As Head of the Department, Prof. Saxena led several transformative initiatives, including the digitization of academic processes, the establishment of the Digital Learning Centre, and the High-Performance Supercomputing Centre, Ramanujan Universe. He also played a pivotal role in the conceptualization, establishment, and launch of the Centre for Distance and Online Education (CDOE), significantly strengthening JIIT's digital and flexible learning ecosystem.

A distinguished academic and researcher, Prof. Saxena has been awarded two patents, has successfully supervised 12 Ph.D. scholars to completion, and has authored over 100 publications in reputed international journals and conferences, reflecting his sustained contributions to research, innovation, and scholarly excellence. Following the successful completion of an Executive MBA from Harvard Business School in June 2025, he continues to serve as the Founding Director of CDOE and has additionally been entrusted with the responsibility of Director, JIIT Sector 128 Campus. Prof. Saxena currently serves as Vice President of the RIDE Society, an Independent Director on the boards of two organizations including Bharat Digital Education Pvt. Ltd., and as Joint Secretary of the University Esports Federation of India, demonstrating his active engagement in innovation, governance, and emerging academic and professional domains.



## Prof. Pammi Gauba

**Director- Research and Development**

Prof Pammi Gauba's research work addresses critical national and global challenges of pollution through innovative, sustainable approaches. Her research spans multiple dimensions of environmental science with a focus on sustainable solutions for pollution mitigation. Prof. Gauba has received funding from various Govt. agencies from Ministry of Ayush, Ministry of Environment, Forest and Climate change, ICMR, DST etc. She has successfully completed Seven Govt funded grants and presently working on another five research projects funded by various Govt agencies. Her research group explores the use of specialized microorganisms for the degradation and detoxification of contaminants, particularly heavy metals. Her contributions bridge laboratory research and field-scale applications, significantly advancing both the science and practice of pollution control. Dr. Gauba's work has been widely recognized through high-impact publications, invited talks at national and international platforms, research grants, published patents and prestigious awards. Her pioneering efforts continue to shape contemporary strategies in environmental sustainability. 5 patents published 13 projects (completed and ongoing) 110 + publications



## Prof Shweta Srivastava

**Director – Sector 62 campus, Jaypee Institute of Information Technology**

Prof. Shweta Srivastava is a Fellow of the Institution of Electronics and Telecommunication Engineers (FIETE), a Senior Member of the Institute of Electrical and Electronics Engineers (SMIEEE), and currently serves as the Director at the Jaypee Institute of Information Technology (JIIT), Noida. She is an alumni of Harvard Business School and has successfully completed the Senior Executive Leadership Program in September 2025.

Prof. Srivastava earned her Ph.D. degree from the Institute of Technology, Banaras Hindu University (BHU), Varanasi, India, in 2002. Since then, she has been actively involved in research and development in diverse areas including microstrip antennas, active and smart antennas, millimeter-wave antennas, beam-forming antennas, microwave integrated circuits, and active/passive substrate integrated waveguides (SIW). She has authored more than 130 research publications and guided 14 Ph.D theses. She is the recipient of several awards including Smt. Ranjana Pal Memorial Award and Lal C Verman award from IETE.



## Prof. Anubha Vashisht

**Director- Jaypee Business School (JBS)**

Prof. Anubha Vashisht is a Professor of Marketing and Director Jaypee Business School. She has a blend of corporate and academic experience. She started her career with Pharmaceutical Industry. Passion for academics led her into teaching assignment at many institutes of repute. Prior to this assignment, she has held various academic and administrative positions at Sharda University and Symbiosis International University, Noida Campus. Prof. Vashisht brings in over 25 years of rich experience in teaching and training, research, business consulting and academic administration. Institution building and championing new initiatives has been her forte. She has served as Member Board of Studies (BoS) under the Faculty of Management, Member Academic Council, Executive Council and Board of Management. She has expertise in ranking and accreditation NAAC, NBA, NIRF, QS, AACSB, International mobility and immersions programmes.



### **Prof. Sandeep Kumar Singh**

*Dean - Academics (UG) – Sector 62 Campus, Jaypee Institute of Information Technology*

Dr. Sandeep Kumar Singh is a dynamic academic leader with over 22 years of progressive experience in higher education, research, academic governance, and institutional strategy. He currently serves as Professor and Dean (Academics – UG) at IIIT Sector-62 Campus, where he has spearheaded several transformative initiatives that have strengthened academic quality and institutional excellence.

He has played a pivotal role in driving NAAC and NBA accreditations, NEP 2020–aligned curriculum reforms, Outcome-Based Education (OBE) implementation, and digital transformation projects. He led the launch of the BCA 2+2 Dual Degree Program under the CSU–IIIT collaboration. His leadership in SEO optimization, website modernization, and ICICI payment gateway integration has significantly enhanced the university's digital ecosystem and operational efficiency. A prolific researcher, Dr. Singh has authored 79 research publications (including 12 SCIE and 9 ESCI indexed papers), 7 international book chapters, and filed a patent on developer load-sensitive bug triaging. His research has received 539 citations (Google Scholar) and 648 citations (Scopus). He has supervised 8 Ph.D. theses and 22 M.Tech dissertations, and serves as a reviewer for Pearson Education and McGraw Hill. With a leadership philosophy grounded in faculty empowerment, quality assurance, research excellence, and global benchmarking, Dr. Sandeep Kumar Singh brings visionary thinking and operational rigor to advance the mission of higher education institutions



### **Dr. Rajnish Kumar Misra**

*Dean and Professor of Human Resource Management at Jaypee Business School (JBS)*

Dr. Rajnish Kumar Misra is Dean and Professor of Human Resource Management at Jaypee Business School (JBS), IIIT University, Noida. He brings over 25 years of rich academic experience, combining teaching, research, academic leadership, and executive education. Before joining JBS, he served at several of India's most respected institutions, including the IIM Indore, IIM Rohtak, KIIT University Bhubaneswar, and Symbiosis University Pune. He has also served as an adjunct faculty member at the Indian Institute of Management Kozhikode (IIMK).

Dr. Misra's research interests cover emerging areas in management, particularly employee work passion, managerial competencies, organizational career effectiveness, gig workers, workplace bullying, and the adoption of Enterprise 2.0 technologies. His scholarly contributions include numerous publications in peer-reviewed journals, adding to both academic discourse and management practice. He was awarded the Career Award for Young Teachers by the All India Council for Technical Education (AICTE), Ministry of HRD, Government of India, for his project on career development practices in the corporate sector.



### **Prof. Alka Tripathi**

*Dean - Academics – Wish Town Campus, Jaypee Institute of Information Technology*

Prof. Alka Tripathi is a distinguished academician and researcher, currently appointed as the Dean Academics at the Wish Town Campus, Jaypee Institute of Information Technology (JIIT). Prior to this, she served as Professor and Head of the Department of Mathematics at the Jaypee Institute of Information Technology (JIIT), Noida. She joined JIIT in 2001. She earned her Ph.D. in Mathematics from Banaras Hindu University in 1995, following her M.Sc. from the same institution. With over 30 years of teaching and research experience, Prof. Tripathi has made significant contributions to both academia and research. Her leadership at JIIT has strengthened the department's research profile and inspired many young researchers to pursue advanced studies in mathematics and computational intelligence.

Her primary research interests span Categorical Fuzzy Topology, Fuzzy Automata, Rough Sets, Special Functions, Probability Theory, and Random Processes. She has published more than 50 research papers in reputed indexed journals. Her work often integrates fuzzy set theory into practical computational applications, such as compiler design, approximate string matching, and grammar generation. Prof. Tripathi has guided eight Ph.D. students (two as an administrative supervisor) and is currently supervising two more, alongside mentoring several postgraduate dissertations.



### **Brigadier Sanjay Dawar (Retd.)**

*Dean Students' Welfare - Jaypee Institute of Information Technology*

Brigadier Sanjay Dawar (Retd.), after 35 years of army service, took over as Dean of Students' Welfare at JIIT, on 01st of January 2020.

He is alumnus of National Institute of Technology, in Mechanical Engineering from Kurukshetra. During service with the Indian Army, he acquired specialization in Electronics Engineering, Masters of Technology from University of Pune, MPhil in Defence Studies from Devi Ahilya Bai Holkar University Indore and MBA from Osmania University Hyderabad. Apart from various command and operational assignments, he served as Military Secretary at Ministry of Defence, wherein he was involved in career planning and progression of the officers.

As Dean of Students' Welfare, he has led the young generation of students by personal example and instilled in them the quality of self-discipline. He ensured smooth conduct of regular hub activities, fests and other central events. His soft skill sessions to the students are popular events. His personalised one-on-one counselling sessions, have helped students to work on their personality, and related soft-skills.

# ABOUT JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY (JIIT)

**AICTE approved, NAAC accredited, and NIRF ranked,** Jaypee Institute of Information Technology (JIIT), Noida, was established in 2001 and conferred the status of a Deemed to be University in 2004. JIIT has evolved into a centre of excellence in Computer Science & Engineering, Information Technology, Electronics & Communication Engineering, Biotechnology, Management, and allied emerging areas. The Institute offers a stimulating academic environment that integrates high-quality education, research, innovation, and entrepreneurship.

JIIT offers a wide range of Undergraduate (UG), Postgraduate (PG), and Doctoral (Ph.D.) programmes, designed to build strong conceptual foundations, advanced technical expertise, and research capabilities. The curriculum is supported by state-of-the-art laboratories, smart classrooms, advanced computing infrastructure, and well-equipped Learning Resource Centres with extensive print and digital research resources. Through research-driven teaching, industry collaboration, and innovation platforms such as the RIDE Innovation Hub, students are actively encouraged to engage in projects, startups, publications, and funded research.

The Institute attracts meritorious students from diverse social, educational, and regional backgrounds, fostering an inclusive and vibrant campus culture. Strong emphasis is placed on holistic development, confidence building, leadership, creativity, and ethical values, preparing graduates and researchers to excel in professional careers, higher studies, and academic or industrial research roles.

The fully air-conditioned residential campus, spread over 1,41,610 sq. m., comprises modern academic blocks, advanced laboratories, faculty residences, student hostels, Annapurna, a 2,500 seat auditorium, modern audio-visual facilities, and high-speed internet connectivity – providing an enabling environment for academic excellence, research productivity, and an enriching student life.



# SIGNIFICANT ACHIEVEMENTS / HIGHLIGHT

- NIRF (MHRD) All India Rankings: JIIT has consistently achieved rank in top 150 institutions in engineering category since 2016.
- Accredited by NAAC with 'A' grade in 2023.
- AICTE approved Institution since 2018
- Highly experienced faculty members. Majority from IIT's and other Institutions/ Universities of repute.
- MoUs with Foreign Universities for student/ faculty exchange and collaborative research.
- 19554 alumni including 364 Doctoral, 14771 B.Tech, 1691 M.Tech (including Dual/ Integrated Degree) , 1790 MBAs, 138 M.Sc.s and 332 BBAs.
- Organized 54 International Conferences, over 400 invited talks and 160 workshops and seminars with 8000 delegates from India and abroad during last 10 years.
- Contributed 6394 Research Papers in International and National Journals/ Conference, 61 Books and 498 Book Chapters, 52 Case studies.
- 20 Research Projects worth Rs. 6.09 Cr completed and 52 Research Projects worth Rs. 12.25 Cr currently running. Projects sanctioned from Government Agencies like DRDO, DST, AICTE, DBT, KFCL etc.
- Semester Studies at University of Florida at Gainesville for UG students.
- MOU for exchange program with Charles Sturt University, Australia, IOWA State University, USA, National Tsing Hua University, Taiwan and Yeungnam University, Gyeongsan, Republic of Korea.
- Credited with 77 Patents filed & published, 25 patent granted and 1 technology transfer.
- 121 Classrooms, 125 Laboratories, 2 Auditoriums, Administrative Offices, Outdoor and Indoor sports facilities, Dispensary, 3 Swimming pools, 11 hostels accommodating 1316 boys and 914 girls in double occupancy, Vice- Chancellor, Director, Faculty and Staff residences.
- 436 qualified faculty members
- About 50 National and International awards for research, received by faculty and students of Institute.
- 439 Ph.D produced since 2008-09.
- 2024 pass-out B.Tech, M.Tech & Dual Degree students are placed in 252 companies with 107% offers and 94% absolute placements. MBA students are placed in 56 companies with 81% offers and 81% absolute offers.
- JIIT was one of the 100 institutions across India and only private Institution in Uttar Pradesh and NCR region to be awarded the 5G Use Case Lab by the Department of Telecommunications, Government of India and the lab was one of the 4 labs inaugurated by Hon. Prime Minister during India Mobile Congress on 27/10/2023.
- The highest salary package offered for the 2024 batch is INR 60 Lakhs & 70 Lakhs to two student by LinkedIn. Companies like Microsoft, Amazon, Adobe, Google, Morgan Stanley, Deloitte, Nestle, SAP Labs, Intuit, ZS Associates, Pure Storage, etc visited the campus. The average salary package is INR 8.62 Lakhs and median salary package INR 6.50 Lakhs
- Top-Ranked Department: Consistently ranked among the top 10 private biotechnology departments in India (Biospectrum), with a strong reputation for academic excellence and innovation.
- Major Research Achievement: Recipient of BIRACs BioNEST grant (₹605.7 Lakhs) for establishing a cutting-edge Bio-Incubation Centre to promote entrepreneurship and translational research.
- Actively involved in 15+ sponsored and industry-linked research projects in the areas of biosensors, diagnostics, nanotechnology, environmental remediation, agriculture, and drug delivery, funded by major agencies including ICMR, DBT, DST, DRDO, AYUSH, MoEF, and AICTE. The total cumulative project outlay exceeds ₹2.7 Crore. Played a key role in research infrastructure development, including a DST-FIST funded Natural Product Laboratory (₹60 Lakhs), and participated in international Indo–Egypt bilateral research collaborations.
- JIIT joined the National Quantum Mission (NQM) as a participating institute. JIIT is extensively supported by NQM to build a photonic quantum computer in collaboration with IISc, SETS and CDAC.
- In the area of Quantum Information, ScholarGPS has ranked JIIT as number 13 in the world in the lifetime category and as number 9 in the last 5 years category. of quantum information.

# PROGRAM OF STUDY

## Undergraduate Programmes

### B.Tech in Biotechnology

The undergraduate B.Tech in Biotechnology program offers students a cross-disciplinary knowledge in the field of biotechnology and engineering, along with the soft skills required for industry and higher education and research. The curriculum offers a flexible credit-based system allowing students to select from a wide range of elective subjects, helping them to gain Industry-aligned knowledge and competency certifications. Students can also pursue minor specializations in other engineering areas (Minor Degree in AI & ML and Minor Degree in Data Analytics) by meeting the credit and CGPA requirements. The program emphasizes research-oriented training through in-house minor and major projects, as well as mandatory industrial internships, preparing students for higher studies or careers in the biotechnology industry.

### B.Tech in Biotechnology (Specialisation in Bioinformatics)

The department also offers a Minor Degree in Bioinformatics across all streams, providing interdisciplinary exposure, enabling advanced specialization in computational and data-driven biological sciences.

### B.Tech in Electronics and Communication Engineering (ECE)

The B.Tech in Electronics and Communication Engineering (ECE) is a core engineering program that plays a vital role in shaping today's digital and connected world. It provides students with a solid understanding of how electronic devices, communication systems, and signal processing technologies work together to support modern applications such as mobile communication, smart devices, and embedded systems. The program begins with strong foundations in mathematics, physics, and basic engineering concepts. Gradually, students move on to important subjects like analog and digital circuits, microprocessors, VLSI, embedded systems, wireless communication, and the Internet of Things (IoT). Learning is strongly supported by hands-on laboratory work, design-based assignments, workshops, and practical projects that help students apply theory to real-world problems. Students gain exposure to industry practices, research

activities, and interdisciplinary learning in areas such as artificial intelligence, robotics, healthcare electronics, and sustainable technologies. The program encourages participation in hackathons, internships, startups, and higher studies, helping students develop confidence, creativity, and leadership skills.

With a strong placement record and wide career opportunities, ECE graduates are well prepared for roles in electronics, telecommunications, semiconductor industries, IT, and research organizations. As technology continues to evolve, the ECE program continuously updates its curriculum to ensure students remain future-ready and globally competitive.

### B.Tech. in Computer Science and Engineering (CSE)

B.Tech in Computer Science and Engineering (CSE) at Jaypee Institute of Information Technology (JIIT), Noida, focuses on building strong foundations in computing, programming, and problem-solving. The program covers core subjects such as data structures, algorithms, operating systems, databases, computer networks, and software engineering, along with emerging areas like artificial intelligence, machine learning, and data science. JIIT emphasizes practical learning through well-equipped labs, projects, internships, and industry interaction. With experienced faculty and a research-oriented environment, the CSE program prepares students for careers in software development, research, higher studies, and the global technology industry.



## B.Tech. in Information Technology (IT)

The B.Tech Information Technology (IT) program at Jaypee Institute of Information Technology, Noida, aims to equip students with the technical skills required to manage and develop modern information systems. The course structure includes subjects like programming, software engineering, web development, database systems, networking, and cloud technologies. Emphasis is placed on practical learning through laboratories, real-world projects, and internships. Students are also introduced to current trends such as data science, artificial intelligence, and machine learning. Guided by knowledgeable faculty and supported by strong industry exposure, the IT program prepares graduates for diverse roles in the IT sector, research, and advanced academic pursuits.

## B.Tech. in Artificial Intelligence and Machine Learning (AI&ML)

Step into the future of technology with the B.Tech in Artificial Intelligence and Machine Learning (AI & ML) program at Jaypee Institute of Information Technology, Noida. This program empowers students to design intelligent systems and develop data-driven solutions using advanced algorithms and learning models. The curriculum blends core computing concepts with AI, machine learning, deep learning, and data analytics. Emphasis on hands-on laboratories, live projects, and industry-relevant applications ensures practical exposure. Supported by experienced faculty, modern infrastructure, and a research-focused environment, the AI & ML program nurtures innovation and prepares graduates for impactful careers in emerging and high-demand technology fields.



## B.Tech. in Computer Science and Engineering (Cyber Security) CSE (CS)

The B.Tech in Computer Science and Engineering (Cyber Security) program at Jaypee Institute of Information Technology, Noida, is designed to address the growing need for secure digital systems. The curriculum integrates core computer science subjects with specialized topics such as network security, cryptography, ethical hacking, cyber forensics, and risk management. Students gain practical experience through hands-on labs, simulations, and real-world case studies that focus on protecting data and infrastructure from cyber threats. With guidance from experienced faculty, industry exposure, and a strong emphasis on research and innovation, the program prepares students for careers as cyber security professionals, analysts, and researchers in a rapidly evolving digital landscape.

## B.Tech in Electronics Engineering (VLSI Design and Technology)

The B.Tech in Electronics Engineering (VLSI Design and Technology) is a specialized program created to meet the growing global demand for semiconductor and chip design engineers. The program focuses on the complete journey of an integrated circuit—from device physics to chip design, fabrication, testing, and verification—providing students with end-to-end exposure to the semiconductor ecosystem.

Students begin with a strong foundation in electronics, mathematics, and programming, supported by hands-on laboratory sessions. As they progress, they study digital and analog circuits, signals and systems, microprocessors, embedded systems, and microfabrication technologies. Special emphasis is placed on VLSI design flows, layout design, timing analysis, device modeling, and design for manufacturability using industry-standard EDA tools. A key strength of the program is access to dedicated microfabrication and device characterization facilities, where students gain practical exposure to cleanroom processes such as photolithography, thin-film deposition, oxidation, etching, and basic device fabrication steps. This hands-on experience helps students understand how silicon devices are physically built and how fabrication constraints influence circuit design, bridging the gap between theory and real manufacturing practices.

Learning is highly practical and project-driven, with micro-projects, design lifecycle laboratories, minor projects, and a final-year major project that mirrors real semiconductor industry challenges. Students can further specialize through electives in areas such as low-power VLSI, system-on-chip design, advanced fabrication techniques, and embedded intelligence. Along with strong technical training, the program also focuses on communication skills, professional ethics, sustainability, and industry readiness. Graduates are well prepared for careers in semiconductor design houses, EDA tool companies, fabrication and process engineering roles, embedded systems industries, research organizations, as well as higher studies and entrepreneurship in chip and semiconductor technologies.

## B.Tech in Robotics and Artificial Intelligence

The B.Tech in Robotics and Artificial Intelligence is a multidisciplinary program designed for students who want to build intelligent machines that can sense, think, and act independently. It combines robotics, artificial intelligence, electronics, control systems, computer science, and mechanical concepts to meet the needs of Industry 4.0 and smart automation. Students start with fundamentals in mathematics, programming, electronics, and data structures. Later, they learn key technologies such as machine learning, computer vision, sensors and actuators, control systems, embedded systems,



robot operating systems (ROS), and Internet of Robotic Things (RIoT). Practical labs and simulation tools help convert classroom learning into real working systems. The program strongly emphasizes hands-on experience through robotics labs, AI labs, simulation environments, internships, and industry-linked projects. Students work on applications in healthcare robotics, industrial automation, drones, smart manufacturing, autonomous vehicles, and service robots. Electives allow deeper specialization in areas like deep learning, biomedical robotics, AR/VR, and intelligent manufacturing.

With a focus on innovation, teamwork, ethics, and leadership, and support from the Advanced Centre on Robotics and AI, graduates are prepared for careers in robotics, AI, automation, defense, space, research, startups, and higher studies.

## B.Tech in Electronics and Computer Engineering (ECM)

The B.Tech in Electronics and Computer Engineering (ECM) is an interdisciplinary program that brings together strengths of electronics engineering and computer science. With a balanced emphasis both hardware and software the program prepares students to design and develop intelligent, connected, and high-performance systems used in today's technology-driven world. The curriculum builds a strong foundation in mathematics, physics, programming, and basic electronics, followed by advanced subjects such as data structures, embedded systems, operating systems, digital design, machine learning, and computer networks. Students gain extensive hands-on experience using industry standard tools such as EDA software, FPGA platforms boards, IoT kits, MATLAB, Python, and high-performance computing systems.

Experimental learning is the program through well-equipped labs, interdisciplinary projects, internships, and research based learning. Students solve real-world problems in areas like AI, IoT, robotics, 5G, data analytics, and semiconductor technologies. Flexible electives and minor options allow students to shape their learning according to career goals. With strong industry collaboration and comprehensive placement support, ECM graduates are well prepared for roles as embedded engineers, software developers, AI engineers, system and technology innovators.

## B.Tech in Advanced Communication Technology

The B.Tech in Advanced Communication Technology is designed for students interested in next-generation wireless technologies such as 5G and upcoming 6G systems. With the rapid growth of mobile networks and India's leadership vision in communication technology, this program offers a future-ready curriculum aligned with global standards. Students develop strong fundamentals in electronics, signal processing, and communication systems, followed by advanced courses in wireless networks, 5G architecture, network management, IoT connectivity, and edge computing. A major strength of the program is hands-on learning through a state-of-the-art 5G use case

laboratory equipped with real network infrastructure, drones, cameras, and AR/VR systems. Learning is enhanced through live projects, internships, industry mentoring, and government-supported certification programs. Students work closely with industry and research agencies, gaining practical experience in network deployment, performance optimization, and application development. By combining technical depth with professional skills, ethics, and sustainability, the program prepares graduates for careers in telecom industries, network engineering, R&D, defense, and advanced communication research, contributing directly to India's 5G and 6G ecosystem.

## **B.Tech. in Mathematics and Computing**

The Bachelor of Technology program in Mathematics and Computing at IIIT Noida is a cutting-edge interdisciplinary course designed to address the evolving challenges in the modern world. The curriculum for this course emphasizes the symbiotic relationship between mathematics and computer science, recognizing their crucial role in solving complex problems across various fields. This four-year program focuses on the foundational aspects of computer science and mathematics, acknowledging that algorithms, the cornerstone of computer science, can be enhanced and optimized through mathematical techniques. The department aims to produce graduates with a strong mathematical foundation and practical computing skills, offering opportunities for specialization in areas such as computational mathematics, computer science, artificial intelligence, and more.



The curriculum is aptly updated to incorporate current trends, ensuring exposure of students to the demanding topics such as data analytics, cloud computing, cyber security, artificial intelligence, quantum computing, etc. The program provides flexibility with a range of electives, allowing students to tailor their education to align with their interests and current industry requirements. Additionally, students can enhance their learning through projects and value-added / skill enhancement / ability enhancement courses. The teaching pedagogy significantly emphasizes programming skills, with well-equipped laboratories and mentorship from experienced faculty members. The program aims to foster a strong programming culture, aligning with the technological demands of the industry.

Career prospects for graduates of B.Tech. Mathematics and Computing are diverse and promising. As the demand for skilled professionals in data science, machine learning, and artificial intelligence continues to grow, graduates will find themselves well-prepared for a range of roles in industries such as technology, finance, and research. The interdisciplinary nature of the program ensures that students acquire a solid foundation in mathematics, statistics, and computer-related subjects, empowering them to tackle challenges in fields such as healthcare, agriculture, security, banking, finance, etc. The comprehensive training provided by dedicated faculty members and the utilization of mathematical software positions graduates to contribute to innovative computational solutions in various domains, making them valuable assets in both academia and industry.

## **B.Sc. Computer Science**

This undergraduate programme, designed in accordance with the National Education Policy (NEP) 2020, offers a strong academic foundation in Mathematics, Computer Science, and emerging software technologies. The curriculum is delivered by highly qualified faculty and supported by state-of-the-art computing laboratories, with an emphasis on mathematical rigor, interdisciplinary learning, and holistic development through modules in electronics and humanities. Project work, summer training, and internships are integral components of the programme, fostering communication, problem-solving, teamwork, and leadership skills aligned with industry expectations.

Graduates of the programme are well prepared to pursue careers in the software industry as software engineers, data scientists, system analysts, network administrators, or to explore entrepreneurial opportunities, while also having strong prospects for higher studies. Additionally, students may opt for an international Dual Degree (2+2) programme, leading to a B.Sc. (Computer Science) from Jaypee Institute of Information Technology, Noida, and a Bachelor of Information Technology from Charles Sturt University, Australia, as per the International Dual Degree Agreement between the two institutions.

## Bachelor of Computer Applications (BCA) – 3 Years

The BCA programme is designed to build a strong foundation in computer applications, programming, software engineering, data management, and modern computing tools. The curriculum emphasizes practical skills, problem-solving, and application-oriented learning through laboratories, projects, hackathons, and industry exposure. Graduates are well-prepared for careers in software development, IT services, startups, and higher education.

## B.Sc. Forensic Science

The B.Sc. Forensic Science Programme is an interdisciplinary undergraduate degree designed to develop skilled and ethical forensic professionals with a strong foundation in biology, chemistry, physics and law. The programme integrates theoretical learning with extensive practical training in areas such as crime scene investigation, forensic biology and toxicology, forensic chemistry, questioned documents, biometrics, criminal law and forensic psychology. Emphasis is placed on hands-on laboratory work, evidence collection and preservation, maintenance of chain of custody, and field-based crime scene exposure through internships and training visits. The curriculum is structured to enhance analytical thinking, problem-solving and investigative skills, enabling students to apply scientific techniques and modern forensic tools in real-world scenarios. On completion, graduates are well prepared for careers in forensic laboratories, law enforcement agencies, research organizations, or for pursuing higher studies in forensic science and related disciplines.

## B.A. Journalism & Mass Communication

A future-ready undergraduate program that blends journalism, digital media, advertising, and public relations. With hands-on learning through real-world projects, global exposure, and access to advanced technologies such as AI, VR, and AR, the program equips students to adapt, innovate, and lead in today's dynamic and rapidly evolving media industry. (Picture 1)



## Post Graduate Programmes

### Integrated M.Tech. in Computer Science and Engineering (CSE)

The Integrated M.Tech. (5 Years) in Computer Science and Engineering (CSE) at JIIT Noida offers a seamless blend of undergraduate and postgraduate education. The program is designed to build strong fundamentals in computer science while gradually advancing into specialized and research-oriented domains. Students study core subjects such as programming, data structures, algorithms, operating systems, and computer networks, along with advanced topics including artificial intelligence, machine learning, data analytics, and software engineering. With an emphasis on projects, research work, internships, and industry collaboration, the program develops technical expertise, analytical thinking, and innovation, preparing graduates for leadership roles in industry, research, and higher studies.

### Integrated M.Tech in Electronics and Communication Engineering (ECE)

The Integrated M.Tech in Electronics and Communication Engineering (ECE) is a five-year dual-degree program designed for students who wish to gain both strong engineering fundamentals and advanced postgraduate-level expertise in modern communication and electronic systems. The program seamlessly combines B.Tech and M.Tech curricula, allowing students to progress from core engineering concepts to specialized, research-oriented learning without academic discontinuity. In the initial years, students develop a solid foundation in mathematics, physics, circuit theory, signals and systems, digital electronics, microprocessors, and communication principles. As the program advances, learners move into postgraduate-level coursework and research exposure in cutting-edge domains such as machine learning and signal processing, wireless and optical communication, VLSI and microelectronics, Internet of Things (IoT), embedded intelligence, and emerging 5G/6G technologies. At the end of the sixth semester, students can choose a specialization aligned with their interests and career goals.

### Integrated M.Tech in Biotechnology

The department also offers a rigorous five-year dual degree program where students undertake additional specialized core and elective courses such as Biomolecules and Cell Communication, Nanobiotechnology, Phytotherapeutics and Pharmacology, Regulatory Affairs, Drug Delivery, Genomics & Society, Biostatistics, Product Development in Biotechnology, etc, allowing to the simultaneous completion and award of B.Tech and M.Tech degrees in Biotechnology. The final semester includes an industrial project/in-house Dissertation where students are encouraged and provided opportunities to work on research projects. There is a provision of awarding special contribution marks to

inspire them to publish their valuable research outcome in journals of International and National repute or present in conferences/seminars, etc. Since these students carry out two research projects during this course, they are better poised with respect to placements in industry, research, or higher education.

### **M.Tech in Artificial Intelligence and Data Science (AI&DS)**

The Master of Technology (M.Tech.) in Artificial Intelligence and Data Science (AI & DS) is a two-year postgraduate program focused on advanced learning and research in intelligent systems and data-driven technologies. The curriculum covers machine learning, deep learning, big data analytics, data mining, natural language processing, and AI-driven decision-making. Students gain hands-on experience through advanced labs, research projects, and industry-oriented problem solving. Emphasis on innovation, analytical thinking, and real-world applications prepares graduates for high-impact roles such as data scientists, AI engineers, researchers, and technology leaders in rapidly evolving digital industries.

### **M.Tech in Computer Science & Engineering (CSE)**

The Master of Technology (M.Tech.) in Computer Science & Engineering (CSE) is a two-year postgraduate program designed to provide advanced knowledge and research-oriented learning in core and emerging areas of computer science. The curriculum includes advanced algorithms, distributed systems, data analytics, artificial intelligence, machine learning, and advanced software engineering. Students engage in in-depth research, seminars, and industry-linked projects, enabling them to solve complex technical problems. With experienced faculty, modern laboratories, and a strong emphasis on innovation and research, the program prepares graduates for specialized roles in industry, academia, research organizations, and doctoral studies.

### **M.Tech in Biotechnology**

The 2-year M.Tech (Biotechnology) program offered by the Department of Biotechnology focuses on equipping students and broadening their exposure to various skillsets and knowledge in the field of biotechnology enabling them to become high-trained professionals. Fast-expanding fields of biotechnology, such as Genomics, Proteomics, Advanced recombinant DNA Technology, Microbial biodiversity/bioremediation, Bioprocess Technology, Nano-biotechnology, Stem cells and Health care, Drug Discovery, Nutraceuticals, Biosensors, Product Development, and Intellectual Property Rights (IPR), have been included in the curriculum. Laboratory courses, Project-Based Learning, Seminar & Term Paper, along with a year-long research project and industrial training, provide exposure and career directions in higher studies, industry and also in allied fields such as bioinformatics, regulatory affairs and market analysis. This is also a flexi-program, enabling students to earn a Diploma after one year or a M. Tech degree on completion of two years.

### **M.Tech in Robotics and Artificial Intelligence**

The M.Tech in Robotics and Artificial Intelligence is an advanced interdisciplinary postgraduate program focused on the design, analysis, and development of intelligent autonomous systems. The program is ideal for students who want to deepen their technical expertise and research capabilities in robotics, AI, automation, and intelligent control systems that are transforming industries worldwide. The curriculum covers advanced topics such as robotic control systems, machine learning for robotics, computer vision, sensors and actuators, embedded system design, robot operating systems (ROS), and intelligent automation. Students also explore emerging areas including deep learning, reinforcement learning, humanoid robotics, swarm intelligence, drone technologies, and industrial automation systems. Strong emphasis is placed on algorithm design, system integration, and real-world problem solving. Hands-on learning is a key strength of the program. Students work extensively in robotics laboratories, AI and machine learning labs, robot design and modelling labs, and simulation environments. Mini-projects, seminars, and a full-scale dissertation or industrial project enable students to apply theory to real research and industry challenges. Courses on research methodology, ethics, and intellectual property help build strong academic and professional foundations. The program is supported by growing industry collaboration and the Advanced Centre on Robotics and AI, which fosters innovation, research, and startup activities. Graduates are well prepared for careers in robotics engineering, AI development, industrial automation, defense, space applications, healthcare technology, research labs, and doctoral studies. The program develops highly skilled professionals capable of leading the future of intelligent and autonomous systems.





### M.Tech in VLSI Design

The M.Tech in VLSI Design is a specialized postgraduate program aimed at developing highly skilled professionals in semiconductor design and integrated circuit technologies. The program combines advanced theoretical knowledge with strong hands-on training to meet the growing demands of the global semiconductor and chip design industry. Students gain in-depth understanding of digital and analog IC design, semiconductor device modelling, FPGA-based system design, VLSI CAD tools, verification methodologies, and system-on-chip architectures. The curriculum also introduces advanced topics such as low-power design techniques, advanced packaging, AI/ML applications in VLSI, and emerging nano-scale technologies. Exposure to industry-standard tools such as Cadence, Synopsys, Siemens, and MATLAB ensures strong alignment with current industrial practices. A key strength of the program is direct exposure to microfabrication and device characterization facilities, enabling students to understand how ICs are physically realized on silicon. Through hands-on training in cleanroom processes such as photolithography, thin-film deposition, oxidation, etching, and basic device fabrication steps, students gain valuable insight into fabrication constraints, process variations, and their impact on circuit performance and reliability. This integration of fabrication knowledge with design flows helps students develop a holistic understanding of the complete VLSI lifecycle. Learning in the program is strongly project-driven. Through laboratory-intensive coursework, advanced design

assignments, internships, and a full-year dissertation or industry project, students develop strong problem-solving abilities, system-level thinking, and research aptitude. The research-oriented structure encourages innovation and prepares students for both high-end industry roles and academic careers. Graduates of the M.Tech VLSI Design program are well suited for careers in semiconductor design houses, EDA tool development firms, fabrication and process engineering teams, design service companies, and research organizations. The program also provides an excellent foundation for PhD studies and advanced research. Overall, it develops industry-ready and research-capable professionals who can contribute meaningfully to India's and the global semiconductor ecosystem.

### M.Tech Quantum Technologies

Quantum technologies have the potential to change the paradigm of computing, communication and sensing. Specifically, quantum computers can offer a speed-up computation that cannot be matched by any of its classical counterparts, and quantum cryptography can provide unconditional security. Further, quantum sensors can beat classical limits. Keeping the great potential of quantum technologies, UN has declared 2025 as the International Year of Quantum Science and Technology and the Government of India has launched the National Quantum Mission (NQM). Now, to run the mission and the needs of related industries, India will require a large number of human resources trained in Quantum Technologies. This program is designed to address the requirement for trained human resources in this interdisciplinary area. IIIT is a participating institute in NQM and it has a dedicated state-of-the-art quantum cryptography lab, and MoUs with leading research institutes and industries, which will help the students to obtain the required exposure and be appropriately trained for industry and academia.

### M.Sc. in Microbiology

The M.Sc Microbiology Program has been run by the Department of Biotechnology since the academic year 2019-2020. The program caters to a cross-section of graduates with a background in life sciences and those who wish to advance their knowledge, skills and careers in the field of microbiology. Expertise in Microbiology now forms the foundation for advancements in many areas of research and in industries such as the booming food, medicine, agriculture, dairy, biopharmaceuticals, environmental, nanotechnology and bioinformatics sectors as well as the quality control/assurance sections of many industries. The course offers an optimum blend of theory, laboratory courses and Dissertation/hands-on project work. Emphasis is laid on the latest advances in the field. The curriculum is designed to prepare students for career opportunities in diverse areas such as R&D sectors in Food safety and quality control, Disease diagnostics, Pharma and Biopharma, clinical and Preclinical laboratories, Market research, and IPR, as well as in core biotechnology industries.

## M.Sc. in Bioinformatics

The M.Sc. in Bioinformatics program integrates biological sciences with computational approaches, preparing students to address the challenges of modern data-driven biology. With applications in genomics, drug discovery, and systems biology, the program equips graduates with the expertise to analyse and interpret complex biological data sets. The curriculum covers the fundamentals of bioinformatics, essential databases and tools, advanced genomic and transcriptomic analysis, and structural and systems biology, including protein function, metabolic pathways, and high-throughput data interpretation. Students are also provided training in computational methods such as algorithms, statistical approaches, and the application of artificial intelligence and machine learning for predictive modelling and data analysis. Proficiency in programming languages, including Python, R, and Java, is emphasized to develop practical solutions for biological problems. Combining theoretical foundations with hands-on training and access to advanced research facilities, the program enables students to design computational strategies, understand biological systems, and generate data-driven insights. Graduates are well-prepared for impactful careers in academia, biotechnology, healthcare, and the pharmaceutical industry.

## M.Sc. Chemistry Program

The department offers a two-year M.Sc. Chemistry program designed to provide a thorough understanding of both fundamental and applied chemical sciences. The curriculum includes core courses, elective courses, audit courses and a research project in a specialized area. Elective courses cover emerging fields such as green



chemistry, bioinorganic chemistry, bioorganic chemistry, spectroscopy, polymer chemistry, computational chemistry, medicinal chemistry, and nanotechnology. This structure aims to enhance adaptability for careers in academia, research, and industries like pharmaceuticals, biotechnology, and environmental science.

## M.Sc. Economics

An interdisciplinary program designed to develop strong foundations in economic theory, mathematical modelling, econometrics, and programming. The curriculum prepares students for high-demand roles in analytics, finance, research, and policy-making sectors, with an emphasis on practical problem solving. (Picture 2)

## Master of Science (M.Sc.) in Mathematics

The M.Sc. Programme in Mathematics is designed to provide strong foundational knowledge along with advanced analytical and problem-solving skills essential for modern mathematical sciences. The programme aims to develop logical reasoning, mathematical aptitude, and intellectual curiosity, while motivating students toward higher studies, research, and professional careers. The curriculum follows a balanced and comprehensive structure, combining theoretical rigor with practical relevance. Spanning four semesters, the first two semesters focus on core courses that build a solid base in mathematics, while the later semesters offer a wide range of electives in pure and applied mathematics, enabling students to pursue their areas of interest.

To address contemporary academic and industry needs, the programme includes laboratory courses that offer hands-on exposure to programming and computational tools. The final semester involves a dissertation project, enhancing research skills, analytical thinking, and technical writing. The application-oriented curriculum prepares graduates for careers in industry, academia, and research organizations.

## M.Sc. in Physics (JIIT & JUET)

The M.Sc. Physics program is meticulously designed to develop advanced theoretical insight, experimental competence, and strong analytical abilities in both core and emerging domains of physics. The curriculum offers specialized advanced training in two streams—Condensed Matter Physics and Applied Optics—allowing students to pursue focused academic and research interests. The program aims to prepare graduates for careers in research and development, high-technology industries, and interdisciplinary areas, while also providing a robust foundation for doctoral studies in Physics, Applied Physics, or Engineering. It encompasses fundamental subjects such as quantum mechanics, electrodynamics, statistical mechanics, and condensed matter physics, complemented by specialized courses in materials science, photonics, and nanotechnology. Strong emphasis is placed on hands-on laboratory training, computational methods, and research-based projects that foster critical thinking and

independent problem-solving skills. Through seminars, workshops, and collaborative research initiatives, students gain exposure to contemporary scientific problems and advanced experimental techniques, ensuring their readiness to contribute effectively to cutting-edge research and technological innovation in academia, industry, and government research organizations.

### **M.Sc. in Artificial Intelligence & Machine Learning (AI/ML)**

The M.Sc. in Artificial Intelligence & Machine Learning is a cutting-edge two-year postgraduate program designed for students aiming to excel in the rapidly advancing field of intelligent systems and data-driven technologies. The curriculum blends core foundations in algorithms, mathematics, and Python programming with advanced topics such as Machine Learning, Natural Language Processing, Neural Networks, Deep Learning, Generative AI, and Information Retrieval. Students also gain hands-on experience through labs and a large capstone project, fostering research and practical expertise in AI/ML. This program prepares graduates to take on roles as AI/ML engineers, data scientists, research professionals, and innovators in both academic and industrial settings

### **M.Sc. Psychology**

This program focuses on understanding human behaviour and cognitive processes, emphasizing industry-aligned curriculum, research-driven training, and application-based learning. The inclusion of data analytics tools and lab exposure ensures students gain both theoretical insight and practical competence.

### **Master of Science (M.Sc.) in Cyber Security**

The M.Sc. in Cyber Security at Jaypee Institute of Information Technology, Noida is being offered jointly by the Department of Mathematics and the Department of CSE & IT is a two-year postgraduate program designed to prepare students for high demand roles in the rapidly evolving global cyber security landscape. The program develops strong analytical, technical and research-oriented skills essential for securing digital systems, complex networks and data-driven infrastructures. Its interdisciplinary curriculum blends core principles with modern security technologies, providing students with a robust understanding of cryptographic protocols, secure network and cloud architectures, ethical hacking practices, cyber laws, digital forensics, threat modelling, big data analytics and secure communications. Hands on proficiency is emphasized through state-of-the-art laboratories such as the Cyber Security Lab, Digital Forensics Lab, and Data Analytics Lab where students strengthen their programming capabilities and mathematical foundations while engaging with real security tools and environments. The program culminates in a comprehensive Master's Thesis or Capstone Project, enabling students to conduct in-depth research in areas like privacy-preserving systems, adversarial machine learning, cloud forensics, secure protocol design and advanced

intrusion detection models. To further enhance professional readiness, students will have the option to pursue industry-relevant certifications in Ethical Hacking, Cyber Forensics and Data Analytics for Security during the program. Admitted students will be well-equipped for careers in cyber defence operations, penetration testing, vulnerability assessment, digital forensics, cloud and network security architecture, secure software development and cyber risk and compliance management. Opportunities span a wide range of sectors, including banking, insurance, consulting, IT services and defence related organizations. The strong academic base provided by the program also supports students who wish to pursue doctoral research in cyber security or related computational disciplines. Overall the M.Sc. in Cyber Security at JIIT will prepare students to become skilled professionals and innovators capable of tackling the complex security challenges of today's digital world.

The program places strong emphasis on practical learning and research. Students work in well-equipped laboratories covering communication systems, RF and microwave engineering, VLSI design, embedded systems, and signal processing. Project-based learning, internships, and a year-long M.Tech dissertation help students develop independent problem-solving skills, technical depth, and research aptitude. Exposure to research methodology, intellectual property rights, and technical writing further prepares students for innovation-driven careers. With active industry collaborations and Centres of Excellence, students benefit from live projects, internships, and excellent placement opportunities in core electronics, telecom, semiconductor industries, and R&D organizations. Graduates of the integrated M.Tech ECE program are well prepared for leadership roles in industry, doctoral research, academia, and technology startups. The program nurtures technically strong, research-oriented, and ethically responsible engineers ready to contribute to future communication and electronic systems.

### **Master of Design (M.Des.)**

The Master of Design (M.Des.) program at Jaypee Institute of Information Technology (JIIT), Noida is a two-year, full-time interdisciplinary postgraduate program offered by the Department of Mechanical Engineering and Design, aimed at developing design innovators, critical thinkers, and professional practitioners capable of addressing contemporary societal, technological, and industrial challenges. The program emphasizes advanced conceptualization, user-centred problem-solving, and the creation of socially responsible and sustainable design solutions through a multidisciplinary approach that integrates theory, studio-based practice, design research, digital technologies, ergonomics, and industry exposure.

Students may specialize in Interaction Design (UX/UI), Communication Design, or Product Design, preparing them for diverse careers in design practice, research, innovation, entrepreneurship, and academia, supported by strong industry collaboration, hands-on prototyping, and future-oriented design thinking.

## Master of Computer Applications (MCA) – 2 Years

The MCA programme focuses on advanced concepts in computer applications, including software systems, data analytics, cloud computing, artificial intelligence, and full-stack development. The programme aims to develop industry-ready professionals with strong analytical, design, and research skills, supported by project-based learning and exposure to real-world problem statements.

## Ph.D.

### Ph. D. in Biotechnology

The doctoral program in Biotechnology and Bioinformatics at JIIT cultivates analytical and innovative thinking. Admission is selective, based on an entrance examination and a rigorous interview. Successful candidates receive an institutional scholarship of ₹45,000 per month for three years and are encouraged to apply to Government Funding Agencies (DST/DBT/ICMR etc.) for prestigious Junior and Senior Research fellowships. Throughout their research journey, scholars present seminars, publish in reputed journals, and submit a final thesis. They work under the guidance of a faculty advisory committee, and also take privilege of global exposure from the department's strong national and international collaborations. The program offers diverse research specializations, including Drug discovery, Genomics, Nanobiotechnology, and Systems biology. and prepares graduates for impactful careers in academia, industry, and cutting-edge scientific fields, equipping them to make meaningful contributions to science.

### Ph.D. in Computer Science & Engineering

The Ph.D. program in Computer Science & Engineering at JIIT Noida is designed for scholars aiming to contribute to cutting-edge research and innovation. Advanced topics include Artificial Intelligence, Machine Learning, Deep Learning, Data Science and Analytics, Cybersecurity, Cloud Computing, Internet of Things (IoT), Blockchain Technology, High-Performance Computing, Natural Language Processing, and Advanced Software Systems. Candidates work closely with expert faculty, engage in original research, and utilize state-of-the-art labs and resources. The program emphasizes critical thinking, high-quality publications, and interdisciplinary collaboration, preparing graduates for influential careers in academia, research institutions, and technology-driven industries.

### PhD in Electronics and Communication Engineering (ECE)

The Doctor of Philosophy (PhD) in Electronics and Communication Engineering (ECE) is a research-intensive program designed to develop highly skilled researchers,

innovators, and academic leaders in advanced areas of electronics and communication engineering. The program is ideal for scholars who aspire to pursue careers in academia, research and development (R&D), high-end industry roles, or technology-driven entrepreneurship. The PhD program emphasizes independent research, critical thinking, and original contribution to scientific knowledge. Scholars work closely with experienced faculty mentors to address complex research problems and develop innovative solutions aligned with current technological and societal needs. Research areas include VLSI circuits and systems, semiconductor devices, signal processing, machine learning, RF and microwave engineering, wireless and optical communication, IoT, AI, and embedded systems.



During the initial phase, scholars complete structured coursework in research methodology, literature review, and research and publication ethics to build a strong foundation for high-quality research. Advanced elective courses relevant to the research topic further strengthen domain expertise. The program encourages publication in reputed journals, participation in conferences, patent filing, and collaborative research projects. Scholars benefit from access to state-of-the-art laboratories, advanced design and simulation tools, and microfabrication and device characterization facilities, enabling experimental validation and practical implementation of research ideas. Strong industry and research collaborations provide opportunities for real-world problem solving, funded projects, and interdisciplinary research. The PhD in ECE nurtures a culture of academic excellence, innovation, and ethical research practice. Graduates of the program are well prepared for careers as faculty members, researchers in national and international R&D organizations, scientists in semiconductor and communication industries, and founders of deep-tech startups. The program aims to create thought leaders who can contribute meaningfully to technological advancement and societal development.

## Ph. D. in Mathematics

Department of Mathematics offers Doctoral Program in Mathematics across diverse research areas given as follows:

Fractals & Chaos, Mathematical Analysis, Numerical Analysis, Computational Continuum Mechanics, Applications of Differential Equation, Fuzzy Set Theory, Information Theory, Soft Computing, Image Processing, Optimization Techniques.

## PhD in Computer Applications

The PhD programme offers research opportunities in cutting-edge areas such as artificial intelligence, machine learning, data science, software engineering, cybersecurity, and interdisciplinary applications of computing. Doctoral scholars work closely with experienced faculty members, contributing to high-quality research publications, innovation, and societal impact.

## PhD in Chemistry

The Department of Chemistry at Jaypee Institute of Information Technology (JIIT), Noida, offers a comprehensive and research-oriented environment for students pursuing advanced studies in chemistry. JIIT Noida provides state-of-the-art laboratories equipped with modern instruments to support research in various areas of chemistry. The department encourages interdisciplinary research, collaborating with other departments such as Biotechnology, Electronics and Communication Engineering, and Computer Science. This collaborative approach facilitates research in areas like nanotechnology, biosensors, medicinal chemistry, material chemistry etc

## PhD in PMSE

The Department of Physics and Materials Science & Engineering (PMSE) offers a Doctoral Program in various areas of Physics and Materials Science. The broad areas of research are as follows: Advanced Materials, Drug Design, Nanoscience and Nanomaterials, Quantum Optics & Computing, Atomic & Molecular Physics, Energy Materials and Devices, Photonics and Plasma Physics, Semiconductors, Nuclear and Particle Physics.

## PhD in Mechanical Engineering and Design (MED)

The PhD in Mechanical Engineering and Design (MED) is an advanced research program focused on the creation, analysis, and optimization of mechanical systems and technologies. Integrating engineering fundamentals with design thinking and experimentation, it prepares researchers to solve complex real-world challenges in industry, academia, and research organizations.

The program emphasizes problem-driven, application-oriented research, where scholars address key engineering and design challenges through theoretical, computational,

and experimental methods. It focuses on system modeling, optimization, design-led innovation, prototyping, and industry-relevant translational research through close collaboration with faculty, research groups, and industry partners.

Research under the Mechanical Engineering and Design, PhD spans core mechanical engineering and advanced design-led areas, including robotics and automation, electric mobility, smart materials and energy systems, advanced and additive manufacturing, thermal and fluid sciences, human-machine interaction, industrial and systems engineering, advanced materials, product and industrial design, and visual ergonomics in engineering systems.

In the initial stage, scholars undergo coursework in: research methodology & computational techniques, Literature survey and seminar, research and publications ethics and elective course aligned with the research topic support deeper theoretical understanding and advanced analytical skills.

The program offers access to well-equipped mechanical engineering laboratories, advanced CAD/CAE and simulation tools, manufacturing and fabrication facilities, Centers of Excellence (CoE) in Robotics and automation, and material characterization and testing infrastructure. Scholars are encouraged to pursue solution-driven research aligned with national priorities such as Industry 4.0, Make in India, electric mobility, and sustainable manufacturing.

Scholars are encouraged to produce high-impact outputs such as journal publications, conference presentations, patents, and prototypes through interdisciplinary and industry-linked research. Graduates are prepared for leadership roles in academia, R&D, advanced manufacturing, mobility, energy sectors, and technology startups. The program aims to develop independent, responsible innovators who advance engineering knowledge and contribute to sustainable and societal development.



## LEARNING RESOURCE CENTRE (LRC)

Libraries Learning Resource Centre (JIIT) The Learning Resource Centre (LRC) is an excellent repository of learning resources. It can accommodate about 700+ users at a time. It has more than 80 computer nodes with high-speed Internet & Intranet connectivity. LRC is well-stocked with Indian and International books and journals covering all areas of Engineering & Technology, Science and Business Management and to meet the needs of students, faculty and research scholars. LRC has approximately 90,979 books with more than 29,537 titles and approximately 3,55,000 E-Resources (National and International). LRC has to subscribe more than 15000 e-Books. JIIT has two libraries for the students and faculty. Central Library: Located at Sector 62 Campus, having 25,461 title and 70,807 volumes. Departmental Library at Sector 128: having 4,299 titles and 20,172 volumes. The salient features of the libraries are: Fully integrated with the latest barcode technology and international standard open source Library Management Software "KOHA". Accessibility to bibliographic details of LRC resources through OPAC anywhere. Latest collection of textbooks as well as reference books and national and international peer-reviewed journals, magazines and electronic resources. LRC has membership of DELNET, National Digital Library and INFLIBNET. LRC has also membership of INFED (Remote Access Tool). INFED is developed by UGC-INFLIBNET centre which is implemented in the JIIT Noida-LRC for the benefits of the academic and research community of the institute. The major objective of this facility is to provide greater flexibility to authorized users of the university by enabling them to access the resources from their campuses, home or even while travelling. LRC has dynamic website <https://www.jiit.ac.in/lrcjiit/>. LRC has subscribed Anti-Plagiarism web tools to enhance the quality of research.

Book Titles	29537
Book Volumes	90979
Print Journals	71
E-Journals	8400+
E-Books	15000+
Other Online Contents	350000+



# CENTRES OF EXCELLENCE

## Center of Excellence in Emerging Diseases

The Center of Excellence in Emerging Diseases addresses the questions of molecular mechanism/pathogenesis/host pathogen interactions of emerging and re-emerging viral and bacterial pathogens and life style diseases such as obesity & diabetes, cancer, cardiovascular and CNS disorders using both wet laboratory and tools of computational biology/bioinformatics (genomics, proteomics and evolutionary approaches). Research majorly focuses on identifying disease-causes, understanding molecular mechanisms and developing strategies for their prevention, precaution and potential treatment. Research also includes some advanced peptide-based therapeutics, biosensors and ELISA-based diagnostics drug-encapsulated nanoparticles and nanoemulsions.

## Center of Excellence in Plant & Microbial Biotechnology

The Plant & Microbial Biotechnology group addresses growing concern over environmental pollution, depleting natural resources and increasing demand of natural bio-products of therapeutic and industrial importance (food flavours-microbial production

of Vanillin and probiotics; enzymes - laccase, protease, tannase, polyphenol oxidase, keratinase from microbial sources, biosynthesis of chitosan, cellulose from microbial sources for bioprocess applications, bio-inoculants of plant and microbial origin for plant growth promotion and antibiosis, microbial remediation of organophosphate pesticides, biocatalyst for the removal of nitrogen and sulphur from petroleum products, phytoremediation of heavy metals-copper (Cu) and lead (Pb); screening for antimicrobial compounds-peptides/antibiotics).

## Center for Technology Solutions for Soil & Water Remediation

Rapid industrialization, increased productivity demands and environmentally inappropriate human activities continuously challenge natural resources including Soil, Air, & Water. Multiple pollutants generated as refuse/effluent present serious environmental threats. Biotechnology offers economical and safe solutions to restore Soil, & Water quality through application of a choice of plants & microbes. At Center, we aim to address issues of soil & water pollution broadly categorised into three subdivisions namely: MAR - Microbe Assisted Remediation, PAR - Plant Assisted Remediation and EAR – Enzyme Assisted Remediation. In MAR, Bacteria & Fungi with proven bioremediation capabilities would be employed for clean-up processes in soil / water environments. Under PAR, chosen phytoremediator plants will be applied to decontaminate soil/water of organic and inorganic pollutants. EAR focuses



on Metabolites & Enzymes derived from Plants or microbes, developing them as formulations (nano/micro) for bioremediation.

### **Artificial Intelligence for Education**

Our dedicated teams of students and faculty are at the forefront of creating AI-powered projects for modern education, setting new benchmarks in personalized and accessible learning. The central object of this activity is to develop i) AI tool for automatic generation of student's exercises in learning programming concepts. ii) AI based automated tool for assessments that will offer detailed and immediate feedback to students related to their learning progress and can help in identifying the areas in which the students need to improve their efforts iii) AI tool to convert speech to Indian Sign Language (ISL) to aid hearing impaired learners iv) AI tool to identify the learning style and pattern to facilitate learning for an individual.

CoE on AI for education has been developed at IIIT. Similar groups are being formed at JUIT, JUET and IIIT (sector 128 campus). It is planned to build a strong collaboration between 4 groups leading to the formation of a cluster of excellence.

### **Prayag Lab**

Prayag Lab offers students a collaborative and high-performance computing environment designed to support interdisciplinary research, innovation, and hands-on learning. The lab enables students from diverse academic backgrounds to engage in data-driven projects, computational studies, and AI-supported research. With access to modern software tools in a secure and supportive setting, students can explore real-world challenges across fields such as engineering, healthcare, environmental studies, and social sciences. Prayag Lab nurtures analytical thinking, teamwork, and research skills, preparing students for advanced studies, research opportunities, and industry careers.

### **Centre for MEMS (Micro Electro Mechanical Systems) Design**

The Centre for MEMS Design at IIIT was established in 2009 under the National Program on Micro and Smart Systems (NPMASS). It focuses on the design, modeling, and characterization of MEMS-based sensors and smart systems. The centre encourages UG and PG students to work on sensor-related projects and research, while fabrication and packaging are supported through external foundries. It promotes strong collaboration between electronics, physics, and materials science disciplines.

### **Centre for Innovation in VLSI and Smart Systems (CIVSS)**

Established in 2019, the Centre for Innovation in VLSI and Smart Systems focuses on VLSI design, IoT, AI, and embedded systems. The centre provides complete chip design exposure from RTL to GDSII. It emphasizes hands-on learning, PCB prototyping, 3D printing and industry-relevant skills, helping students improve employability, innovation, and startup readiness in smart system technologies.

### **Centre of Excellence on UAV and Electronic Border Security**

Established in 2022, this Centre of Excellence works on advanced technologies for drone detection, border security, and UAV safety. Key research areas include low-flying drone detection, smart antenna systems, and UAV security and privacy solutions. The centre actively involves UG and PG students in projects, innovation, and entrepreneurship related to radar and drone technologies, supporting national security and smart surveillance needs.

### **Rekhi Centre of Excellence for the Science of Happiness**

IIIT NOIDA and Rekhi Foundation for Happiness have jointly set up Rekhi Centre of Excellence for the science of happiness. Both the institutions signed an MOU to establish the Centre of excellence at IIIT Noida on 23 September 2024. The MOU is signed for 3 years.

The Centre of excellence aims to promote research, training, education and practice of well-being for students, faculty, corporate partners, NGOs, and other stakeholders through the application of happiness and well-being.

Activities of the Centre: Promoting awareness of happiness and wellbeing Courses on Happiness Talks & Workshops on Happiness Seminars, Conferences Research & Publication Training and outreach activities.



# FOREIGN COLLABORATIONS / MOUS / INTERNATIONAL CELL

## MoUs with International and National Universities

- University of Florida, USA
- Charles Sturt University, Australia
- National Tsing Hua University, Taiwan
- University of York, New York
- Iowa State University of Science and Technology, USA
- Indian Institute of Technology Madras, Chennai

## MoUs with the Industry

- Airports Authority of India
- Wipro Ltd-India
- Geeks for Geeks
- Kanpur Fertilizers & Chemicals Limited
- Neuophony Pankhtech India Pvt Ltd
- Garuda UAV Soft Solutions Pvt Ltd
- Paras Anti-Drone Technologies Pvt Ltd
- United & United
- English Language Teachers' Association of India (ELT@I)
- Indian Sign Language Research and Training Centre
- India Meteorological Department
- Rekhi Foundation for Happiness
- NSE Academy Limited
- NIT Uttarakhand
- E&ICT Academy IIT Roorkee & Hub Institute
- Advanced Technology Center Association, South Korea
- Sashastra Seema Bal (SSB)
- Qmansys Infosolutions
- Strategic Educational Professionals Pvt Ltd



# DIGITAL LEARNING CENTER (DLC)

DLC - Digital Learning Center is a highly technical, well-equipped digital content production center located in 128. Along with a thorough technical team, it has a state-of-the-art multimedia studio, high-end chroma and panel studio with the latest recording and editing machines. The whole set-up is used to prepare and deliver well-researched digital content to enhance the blended mode of education. Already, more than 100 courses have already been designed and developed to feed into the online and blended mode education with an objective of providing graphically rich engineering, management, science and social science courses across various programs. The courses produced here are made available through an LMS to students on their digital devices that they can use to learn as per their own convenience. At DLC, our learner-centric approach makes it possible for thousands of students of the strongly networked Jaypee University System to enjoy effortless and widespread access to the content.



# RAMANUJAN UNIVERSE (HIGH PERFORMANCE COMPUTING CENTER)

To accelerate India's journey towards its Artificial Intelligence (AI) Mission, the Jaypee Institute of Information Technology (JIIT), Noida proudly launched the Ramanujan Universe, a state-of-the-art supercomputing facility, on 22nd December 2023 (National Mathematics Day). Dedicated to the legendary mathematician Srinivasa Ramanujan, this facility is a landmark step towards empowering advanced research, innovation, and industry collaborations.

With a peak performance of 110 Teraflops, 576 cores, and 8 NVIDIA A100 GPUs, Ramanujan Universe stands as one of the most advanced academic supercomputing infrastructures in the region. It is designed to serve as a catalyst for academic and research excellence, business scale-up, and startup growth, enabling breakthroughs in Artificial Intelligence, Machine Learning, Data Science, and High-Performance Computing applications.



## Key Features

- 110 Teraflops Peak Speed for handling complex mathematical and computational workloads.
- 8× NVIDIA A100 GPUs with NVLink for cutting-edge AI and deep learning research.
- 6 Compute Nodes, 2 I/O Nodes, and 1 Master Node, all integrated into a high-performance cluster.
- Total 576 Cores including 384 compute cores for parallelized performance.
- 4.5 TB RAM and 500 TB usable storage with RAID-6 protection.
- High-speed 200 Gig InfiniBand Switch for ultra-low latency and high-bandwidth data transfer.
- Vertiv Smart Racks with Redundant UPS (2×20 KVA) ensuring reliability and safety.
- Bright Cluster Manager for efficient job scheduling, resource allocation, and system monitoring.



# RESEARCH, INNOVATION, DEVELOPMENT, AND ENTREPRENEURSHIP (RIDE)

The RIDE (Research, Innovation, Development & Entrepreneurship) is an innovation hub, created to support students, faculty, and startups in bringing new ideas to life. It provides the right environment, resources, and guidance to turn creative thoughts into real projects, products, or companies. The facility helps students learn beyond classrooms through innovation challenges, hackathons, and research-driven activities. With modern infrastructure, expert mentorship, and industry connections, RIDE acts as a bridge between academic learning and practical use. It also gives budding entrepreneurs a platform to build and showcase their startups. By promoting teamwork, problem-solving, and leadership, RIDE prepares students for both jobs and entrepreneurship. The facility supports JIIT's vision of becoming a strong center of innovation and contributes to building a self-reliant India. Overall, RIDE is a growth engine that benefits students, faculty, and the institute alike.

## RIDE Positive Impact on Growth of JIIT

- **Builds Strong Image:** Makes JIIT known as a hub of innovation and entrepreneurship.
- **Connects with Industry:** Creates tie-ups with companies, investors, and startups for growth and opportunities.
- **Helps Students Grow:** Gives students chances to work on real ideas, startups, and improve their careers.
- **Boosts Research & Innovation:** Encourages projects, patents, and new solutions, improving academic standards.



# CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE, JIIT)



The Centre for Distance and Online Education (CDOE) at Jaypee Institute of Information Technology (JIIT) embodies the Institute's vision of making high-quality management education accessible beyond physical boundaries. The Centre is approved by the University Grants Commission (UGC).

CDOE bridges the gap between quality management education and physical access for learners across India and overseas. It offers UGC-recognized Online BBA and Online MBA, designed to deliver the same academic rigour, credibility, and industry relevance that JIIT is known for.

## Key Highlights of CDOE

- Live interactive lectures enabling real-time engagement between faculty and learners
- Highly experienced academicians, trained at globally reputed institutions such as Berkeley, Harvard, INSEAD, BITS, IITs, IIMs, FMS, and other leading universities
- Industry interactions with CXOs and senior leaders from top corporates and multinational companies to share real-world perspectives
- State-of-the-art digital infrastructure for seamless online learning
- Learning Management System (LMS) supporting structured learning, assessments, and discussion forums
- Interactive, learner-centric pedagogy combining live sessions, recorded modules, case discussions, and collaborative learning
- Strong training and placement assistance, aligned with JIIT's centralized career support framework
- Use of contemporary AI tools including Harvard Certifications for learner's self-development, skill enhancement, and career readiness
- Annual meet-ups and networking opportunities for online learners to connect with peers and faculty

Through CDOE, JIIT reinforces its commitment to inclusive, flexible, and future-ready education, empowering learners with credible qualifications, industry-aligned skills, and meaningful career pathways.

*For more details, visit: [www.jiitonline.com](http://www.jiitonline.com)*

# TRAINING AND PLACEMENT

Over the years, JIIT Noida has built a strong network with leading companies for recruiting UG and PG students. The institute has been consistently getting over 100 % offers and above 98% of absolute offers year after years in spite of market fluctuations.

Training and Placements set-up at JIIT, Noida provides complete support to the visiting companies at every stage of the placement process. The institute is fully geared to organise the placement processes in online or offline mode equally efficiently. Arrangements for Pre-placement Talks, written tests, group discussions and interviews are organized as per the requirement of the visiting companies.

More than 266 companies have visited the campus for the June 2025 graduating batches. Over 140% offers have been rolled out, and 98% of eligible students have been placed. The placement highlights for 2025 graduating batch are as given below:

## T&P INFORMATION: ENGG BATCHES 2025

PLACEMENT STATUS: JIIT, NOIDA - 2025 BATCH (B. TECH.)					
B Tech	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
CSE	481	711	148%	473	98%
ECE	136	165	121%	133	98%
IT	52	75	144%	51	98%
Bio Tech	28	27	96%	24	86%
<b>Total</b>	<b>697</b>	<b>978</b>	<b>140%</b>	<b>681</b>	<b>98%</b>

PLACEMENT STATUS - JIIT, NOIDA - 2025 BATCH (OTHERS)					
Branch	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Intgt	34	31	91%	29	85%
M Tech	20	12	60%	12	60%
M.Sc.	21	10	48%	8	38%
MBA	21	18	86%	16	76%
BBA	54	52	96%	47	87%

Placement Highlights
Highest Package Rs 94.25 Lacs by LinkedIn (2 offers)
2nd Highest Package Rs 65.21 Lacs by Atlassian (1 offer)
3rd Highest Package Rs 60.44 Lacs by Pure Storage (1 offer)
37 Cos Package From Rs 13.00 Lacs to Rs 60.43 Lacs (165 offers)
68Cos Package From Rs 6.00 to Rs 12.99 Lacs (300 offers)
20 Cos - Package Less Than Rs 6.00 Lacs (244 offers)

DISTRIBUTION OF PACKAGES		
Category	Average (Rs Lacs)	Median (Rs Lacs)
Top 100 Students	30.37	23.25
Top 150 Students	25.08	17.30
Top 200 Students	21.44	16.00
Batch (681)	10.76	7.60

## Companies Visited

S. No.	Name of the Company	Sector
1	1Digitalstack.ai	IT
2	ABC Info Soft	IT
3	Accenture	IT
4	Acro Engineering	Consulting
5	Adbrew	IT
6	Afford Medical Technologies	Lifesciences & Healthcare
7	Agoda	Travel and Tourism
8	Airbus	Manufacturing
9	AKS IT Services	IT
10	Altudo	IT
11	Amar Ujala Digital	Media
12	Amazon	E-commerce
13	American Express	IT
14	Amura Health	Lifesciences & Healthcare
15	AppVersal	IT
16	AppVin Technologies	IT
17	Aspire	IT
18	Athena Executive Search & Consulting	Consulting
19	Atlassian	IT
20	Atomic Work	IT
21	Avendum Technologies	Consulting
22	AventIQ	IT
23	Axeno	Consulting
24	Axtria	IT
25	Bebetta	Media
26	Bhanzu	Education Technology
27	Bharat Digital Education	Education Technology
28	Bharat Pe	Fintech
29	Binary Semantics	IT
30	BlogVault	IT
31	BN Group	FMCG
32	BOSCH	Automotive
33	BOT Consulting	Consulting
34	BrickWin Consultancy Services	Consulting
35	Bureau Veritas	Automotive
36	Busy Infotech	IT
37	Cadence	Electrical & Electronics
38	Capgemini	IT
39	CERN (European)	Research
40	Ciena	IT
41	CISCO	IT
42	Clarivate	IT

S. No.	Name of the Company	Sector
43	Classplus	Education Technology
44	CloudKeeper (TotheNew)	IT
45	Coditas Solutions LLP	IT
46	Coforge	IT
47	Cognida.ai	IT
48	Cognizant	IT
49	Collegedekho	Education Technology
50	Colt Technology Services	IT
51	Comcon Technologies Limited	IT
52	Contevolve	Consulting
53	Convegenius	IT
54	CORIZO	Education Technology
55	Crib	IT
56	Decision Tree Analytics	IT
57	Deloitte USI	Consulting
58	DeltaX	IT
59	DHA-1 India Private Limited	Consulting
60	Digite Infotech	IT
61	EagleView	IT
62	EcoRatings Software Solutions	IT
63	EdiQue Solutions	Education Technology
64	EffiGO GLOBAL	IT
65	Empirico	Lifesciences & Healthcare
66	Encora Innovation Labs	Services
67	Epack	Services
68	E-Solutions	IT
69	ESQ	Consulting
70	eTrade Online	Logistics
71	Evigway	IT
72	ExpoPlatform	IT
73	EY India	Consulting
74	FACE Prep	Education Technology
75	FarziEngineer	IT
76	FealtyX	IT
77	Fidelity International	Fintech
78	Finsol	IT
79	FORVIA Faurecia	Automotive
80	FundaMento	IT
81	Futures First	Fintech
82	Galytix	Fintech
83	GE Vernova	IT
84	GeeksforGeeks (GFG)	Education Technology
85	Genaxy Scientific	Lifesciences & Healthcare
86	Genpact	IT
87	Goldman Sachs	Fintech

S. No.	Name of the Company	Sector
88	Google India	IT
89	Gradius Technologies	Education Technology
90	Grapecity	IT
91	GreyB Research	Research
92	Gruner Renewable Energy	Electrical & Electronics
93	HashedIn (by Deloitte)	IT
94	HCL Tech	IT
95	Huber Suhner	Electrical & Electronics
96	Hyperverge	IT
97	IBM	IT
98	IBM Systems	IT
99	IDCUBE Systems	Consulting
100	IMARC Group	Research
101	Impetus	IT
102	Infoedge (Naukri.com)	Services
103	InfoEdge India	Services
104	Infosys	IT
105	INJ Partners	Research
106	Innovaccer	IT
107	Innovexia Lifesciences	Lifesciences & Healthcare
108	Inn-think Technologies	IT
109	Intel Corporation	Electrical & Electronics
110	Intellipaat	Education Technology
111	Internzvalley	Education Technology
112	Invarsys	IT
113	ION Group	IT
114	Iraivan Technologies	IT
115	IT Convergence	IT
116	Jaro Education	Education Technology
117	JIIT Noida (Faculty Fellow Program)	Education Technology
118	JindalX	Consulting
119	Jmitra and Co. (Diagnostic Enterprises)	Lifesciences & Healthcare
120	Johnson & Johnson	Lifesciences & Healthcare
121	JP Morgan Chase & Co	Fintech
122	JTP (Japan Testing Partner)	IT
123	Juspay	IT
124	Kalvium	Education Technology
125	KEYENCE India	IT
126	Kickdrum	IT
127	Kinben Innovation	IT
128	Klayons	Manufacturing
129	KollegeApply	Education Technology
130	KPMG	Services
131	Kuick Research	Research
132	Letsai	IT

S. No.	Name of the Company	Sector
133	LifeCell International	Lifesciences & Healthcare
134	LTIMindtree	IT
135	Lumiq	IT
136	Lutron Electronics	Electrical & Electronics
137	Madgical Techdom	Consulting
138	Magicpin	E-commerce
139	Mahindra & Mahindra	Manufacturing
140	Mahindra Bristlecone	IT
141	Manglam Electricals	Electrical & Electronics
142	MAQ Software	IT
143	Masilamani Law Partners	Services
144	Maxonic Inc	Consulting
145	mElimu Edutech	Education Technology
146	MiClient	IT
147	Microsoft India	IT
148	MiPhi Semicon India	Semiconductor
149	Mitsubishi Electric India	Electrical & Electronics
150	MyCaptain	IT
151	MyParkplus	IT
152	Nangia Andersen LLP	Consulting
153	Newgen Software	IT
154	Nicox IT Solutions	IT
155	NielsenIQ	Research
156	Novus Hi-Tech	IT
157	Nucleome Informatics	Lifesciences & Healthcare
158	NWN	IT
159	NXP	Electrical & Electronics
160	Nytarra Naturals	FMCG
161	Octro	Gaming
162	Odoo India	IT
163	OEM Technological Instruments	Consulting
164	Omniful	IT
165	Oracle Financial Software Services Ltd. (OFSS)	IT
166	Orange Business Services	IT
167	Orangewood	IT
168	Ori Serve	IT
169	Ottonomy.IO	IT
170	Palco Labs Inc	Lifesciences & Healthcare
171	Paques Environmental Technology India	IT
172	PaypPal India	IT
173	Paytm	Fintech
174	PayU	Fintech
175	PensionBox	Fintech
176	Pentair	IT
177	PepsiCo	FMCG

S. No.	Name of the Company	Sector
178	Phronesis Partners	Research
179	Planet Spark	Education Technology
180	Platelink UKI	Services
181	PlaySimple Games	Gaming
182	Probo Games	Gaming
183	Proffus	IT
184	ProgrammingPathshala	Education Technology
185	Quokka Labs	IT
186	R-Star Technologies	IT
187	RAS Tech Serv India	Electrical & Electronics
188	RCV Technologies	IT
189	Red Hat	IT
190	Reunion	IT
191	Rinex Technologies	IT
192	RNF Technologies	IT
193	Rockwell Automation	Electrical & Electronics
194	Rohde & Schwarz	IT
195	Roots Analysis	Lifesciences & Healthcare
196	S&P Global	Fintech
197	SaaS Labs	IT
198	Safe Security	IT
199	Samsung R&D Institute India	Research
200	SAP Labs	IT
201	Semifront Technologies	Semiconductor
202	Servosys Solutions	IT
203	Siemens Healthineers	Lifesciences & Healthcare
204	Siemens Logistics	Logistics
205	Siemens Technology and Services	IT
206	Slayd Technologies	IT
207	SmartED Innovations	Education Technology
208	SmartShift	IT
209	Snackmagic-Vinsol	E-commerce
210	SNVA Ventures	IT
211	SocioShop	IT
212	Sopra Banking	IT
213	SquadStack	IT
214	Star Health Insurance	Fintech
215	Starlight Data Solutions	IT
216	StarShield Technologies	IT
217	STMicroelectronics	Electrical & Electronics
218	Stratbeans Consulting	Consulting
219	Streebo	IT
220	Sun Life Global Solutions	IT
221	Sunstone	Education Technology
222	Super AI	IT
223	Superkalam	Education Technology
224	SurveySensum	Services

S. No.	Name of the Company	Sector
225	Taazaa	IT
226	Tata Advanced Systems Ltd.	IT
227	Tata Power	Electrical & Electronics
228	TCS	IT
229	TeacherOn.com	Education Technology
230	Techginity (Teqage International)	IT
231	Techolution	IT
232	Thales Group	IT
233	The Catalysts Group	Lifesciences & Healthcare
234	The Goodspace AI	IT
235	Think41	IT
236	Threatcop-Kratikal	IT
237	TickIT	IT
238	TO THE NEW	IT
239	Transcend Infosystems	IT
240	TravClan	Travel and Tourism
241	Triton Software	IT
242	Udaan	E-commerce
243	Uniqode Phygital India	IT
244	University Living	Education Technology
245	Uolo EdTech	IT
246	upGrad	Education Technology
247	Valorant Consulting	Consulting
248	Vehant	IT
249	Venera Connect	Consulting
250	Vitraya	Lifesciences & Healthcare
251	VServe Infosystems	IT
252	Walmart Global Tech	IT
253	WatchGuard Technologies	Consulting
254	Wingify	IT
255	Wipro	IT
256	WiserStack	Services
257	WonksKnow Technologies	IT
258	Wyreflow Technologies	IT
259	Xeno	Lifesciences & Healthcare
260	Xogene	Lifesciences & Healthcare
261	Youngsoft India	Consulting
262	Zomato	E-commerce
263	ZopSmart Technologies	IT
264	Zscaler	IT
265	Zycus	IT
266	Zybus	Lifesciences & Healthcare

# STUDENTS CLUB

- **JIIT Youth Club 62:** The central coordinating body of JIIT responsible for planning, managing and executing all the major college events , fests and inter- societies activities , ensuring smooth coordination across clubs.
- **Jhankaar – Dance Hub:** Jhankaar is the official dance hub of JIIT-62 that promotes creativity, discipline, and confidence through dance, while representing the institute at cultural events, competitions, and college programs.
  - **Music Made Visible (MMV):** Western dance unit focusing on contemporary and freestyle dance forms.
  - **Nrittyang:** Indian classical and folk dance unit promoting cultural expression and tradition.
  - **Surkhaab:** Bhangra and folk dance unit known for energetic and vibrant performances.
- **Crescendo – Music Hub:** Crescendo is the official music hub of JIIT-62 that promotes musical talent through performances, collaborations, and events, while representing the institute in college functions and inter-college competitions.
- **Thespian Circle – Theatre Hub:** Thespian Circle is the official theatre hub of JIIT-62 that promotes acting, stagecraft, and dramatic expression through plays, street theatre, and performances at college events and inter-college platforms.
- **Radiance – Fashion Hub:** Radiance is the official fashion hub of JIIT-62 that promotes creativity, styling, and design through fashion showcases, workshops, and runway performances at college and inter-college events.
- **JPEG (Jaypee Photographic Enthusiasts Guild) – Photography Hub:** JPEG is the official photography hub of JIIT-62 that promotes visual storytelling through photography and videography by organizing workshops, photo-walks, and documenting major campus events.
- **Kalakriti – Rangoli, Art & Craft Hub:** Kalakriti is the official art and craft hub of JIIT-62 that promotes creativity and traditional art forms through rangoli, painting, and handcrafted artworks, contributing to campus décor and cultural events.



- **Expressions – Painting Hub:** Expressions promotes artistic expression through painting and visual arts, contributing creative artworks for college events, exhibitions, and campus initiatives at JIIT.
- **Parola – Literary Hub:** Parola promotes reading, writing, debating, and public speaking by organizing literary events, discussions, and competitions that enhance communication and critical thinking skills at JIIT 62.
- **Page Turner Society – Literary Hub:** Page Turner Society promotes reading, writing, and literary discussions by organizing book clubs, writing sessions, and literary events that nurture creativity and critical thinking at JIIT 62.
- **Yoga, Health & Prahari Hub:** This hub focuses on physical fitness, mental well-being, health awareness, and campus safety by organizing yoga sessions, wellness activities, awareness drives, and volunteer initiatives at JIIT 62.
- **JIIT Sports Hub:** JIIT Sports Hub promotes physical fitness, teamwork, and sportsmanship by organizing sports activities, tournaments, and inter-college participation for students at JIIT 62.
- **JIIT Programming Hub:** Promotes coding and problem-solving through learning sessions, competitions, and collaborative projects at JIIT 62.
- **KPH (Knuth Programming Hub):** Competitive programming and algorithms.
- **OSDC (Open Source Developers Circle):** Open-source development and collaborative coding.
- **UcR – Microcontroller & Robotics Hub:** UcR focuses on microcontroller-based systems and robotics by organizing hands-on projects, workshops, and technical sessions to build practical engineering skills at JIIT 62.
- **Developer Students Hub:** Developer Students Hub promotes software development skills through hands-on projects, workshops, and collaborative learning, encouraging students to build real-world applications and technical expertise at JIIT 62.
- **Game Development Hub:** Game Development Hub promotes creativity and technical skills by developing games through coding, design, and interactive projects, while organizing workshops and collaborative activities at JIIT 62.
- **AI & ML Hub:** AI & ML Hub promotes knowledge and practical skills in artificial intelligence and machine learning through workshops, projects, and learning sessions at JIIT 62.
- **Zencoders – Programming Hub:** Zencoders promotes programming skills and logical thinking through coding practice, problem-solving sessions, and collaborative learning activities at JIIT 62.
- **CICE (Creativity & Innovation Cell in Electronics):** CICE promotes innovation and hands-on learning in electronics through projects, workshops, and technical activities that encourage creative problem-solving at JIIT 62.
- **Ribose – Biotechnology Hub:** Ribose promotes interest and learning in biotechnology through awareness sessions, workshops, and project-based activities that encourage scientific curiosity and innovation at JIIT 62.
- **GIWM (Green Initiative & Waste Management Hub):** GIWM promotes environmental awareness and sustainability through green initiatives, waste management practices, and eco-friendly campaigns at JIIT 62.
- **JIIT Economics & Business Hub:** This hub promotes understanding of economics, finance, and business concepts through discussions, case studies, and learning activities that build analytical and entrepreneurial skills at JIIT 62.
- **Marketing Mind Hub:** Marketing Mind Hub promotes marketing, branding, and communication skills through campaigns, case studies, and practical activities that build creative and strategic thinking at JIIT 62.
- **IEEE Student Chapter:** The IEEE Student Chapter promotes technical knowledge and professional growth by organizing workshops, seminars, and technical events aligned with IEEE standards at JIIT 62.
- **Consultancy Club:** Consultancy Club develops structured problem-solving and strategic thinking through case studies, consulting frameworks, and real-world business scenarios at JIIT 62.
- **Hruday – The HR Club:** Hruday focuses on people management, leadership, and organizational behavior by promoting empathy, communication, and team dynamics at JIIT 62.
- **Finanza – The Finance Club:** Finanza enhances financial literacy and analytical skills through discussions on finance, investments, market analysis, and economic awareness at JIIT 62.
- **MIND (Multidisciplinary Initiative for Nuance & Deliberation):** MIND promotes critical thinking and interdisciplinary learning by encouraging dialogue, analysis, and informed decision-making at JIIT 62.
- **Umang – Happiness & Well-being Hub:** Umang focuses on mental health, emotional well-being, and personal growth by promoting mindfulness, positivity, and a supportive campus environment at JIIT 62.
- **SILICA (Semiconductor Innovation & Initiative & Learning for Chip Design):** SILICA promotes learning in semiconductor technologies, VLSI, and chip design through technical sessions and hands-on exposure, preparing students for careers in the semiconductor and electronics industry at JIIT 62.

- **AI-Tronics Hub:** AI-Tronics integrates artificial intelligence with electronics and automation by encouraging innovation through AI-driven systems, smart devices, and interdisciplinary engineering applications at JIIT 62.
- **DICE (Data, Insights, Computing & Engineering):** DICE focuses on data-driven thinking, analytics, and modern computing techniques to strengthen problem-solving and technical reasoning skills at JIIT 62.
- **Ecoquence Hub:** Ecoquence promotes sustainability and environmental awareness through eco-friendly initiatives, green technologies, and climate-conscious activities at JIIT 62.
- **Cyber Security Hub:** Cyber Security Hub focuses on digital security, ethical hacking, and cyber risk management by spreading awareness and skills related to secure systems and cyber defense at JIIT 62.
- **JIIT Youth Club 128:** The central coordinating body of JIIT responsible for planning, managing, and executing all major college events, fests, and inter-society activities, ensuring smooth coordination across clubs.
- **Vamuniquè – Western Dance Society:** The official Western dance team of JIIT, delivering high-energy performances across college events, fests, and inter-college platforms.
- **BDS – Bhangra Dance Society:** Showcasing the vibrant spirit of Bhangra through electrifying performances at college celebrations and cultural events.
- **Aakriti – Fine Arts Society:** Responsible for enhancing campus aesthetics through creative décor, installations, and artistic contributions to college events.
- **Panache – Fashion Society:** Conceptualizes and presents the annual fashion production while curating fashion showcases for major college events.
- **Abhiviyakti – Drama Society:** Represents JIIT through stage plays and performances at college and inter-college events, promoting expressive and impactful theatre.
- **Aura – Photography Hub:** Captures and documents every major college event through photography, preserving memories and visual narratives of campus life.
- **Cinekala – Film Making Society:** Creates visual content and films that document events and tell stories, contributing to the cinematic representation of JIIT.
- **Eloquence – Literary Society:** Handles anchoring and stage coordination for college events while fostering communication, oratory, and literary skills.
- **Qriosity – Quizzing Society:** Organizes quizzes and knowledge-based competitions to promote curiosity, awareness, and critical thinking among students.
- **Prismatic – Designing Society:** Designs posters, flexes, and digital creatives, shaping the visual identity and branding of college events and initiatives.
- **Fortissimo – Music Society:** Provides musical performances for college events and represents JIIT in inter-college musical platforms and competitions.
- **CICR – Robotics Society:** Conducts robotics workshops, technical sessions, and hands-on projects to promote innovation and practical learning.
- **JODC – Open Source Developers Circle:** Encourages collaborative coding and open-source contributions, fostering real-world software development skills.
- **RPH – Coding Society:** Promotes competitive programming and problem-solving through coding events, hackathons, and technical challenges.
- **Innovation Club:** Drives innovation by organizing hackathons and idea-based initiatives that encourage creativity and entrepreneurial thinking.
- **JSA – Sports Club:** Oversees sports activities, tournaments, and athletic participation, promoting fitness and team spirit on campus.
- **JIIT OPTICA** student chapter in Department of Physics and Material Science and Engineering is a scientific society aspiring to bring about a change and inspire students by the means of STEM.



# STUDENT SUPPORT SYSTEM

## Students' Welfare

JIIT is committed to fostering a supportive, inclusive, and student-centric environment. The Students' Welfare framework ensures that learners have access to personal support and developmental opportunities throughout their journey at the Institute. Dedicated faculty coordinators, welfare committees, and administrative units work collaboratively to address student concerns related to campus life, accommodation, and overall well-being. The Institute emphasizes holistic development by encouraging participation in cultural, technical, sports, and social initiatives, thereby nurturing responsible, confident, and well-rounded individuals.

## Anti-Ragging

JIIT maintains a zero-tolerance policy towards ragging and is firmly committed to providing a safe and respectful campus environment. In strict compliance with UGC and Supreme Court of India guidelines, the Institute has established Anti-Ragging Committees and Squads to prevent, monitor, and promptly address any incidents. Awareness programs, orientation sessions, and continuous monitoring are conducted to sensitize students about the consequences of ragging and to promote mutual respect. Mechanisms for confidential reporting and swift redressal ensure that every student feels secure and supported on campus.

## Mental Health and Well-Being

Recognizing the importance of mental health in student success and personal growth, JIIT places strong emphasis on the psychological and emotional well-being of its students. The Institute provides access to professional counselling services, wellness initiatives, and awareness programs aimed at stress management, emotional resilience, and work-life balance. Regular workshops, interactive sessions, and supportive faculty mentoring create an environment where students are encouraged to seek help without stigma. JIIT strives to cultivate a compassionate campus culture that prioritizes well-being alongside academic excellence. We have constituted a committee namely Sambhavana, Samvaad, Samadhaan Cell to address mental wellness.

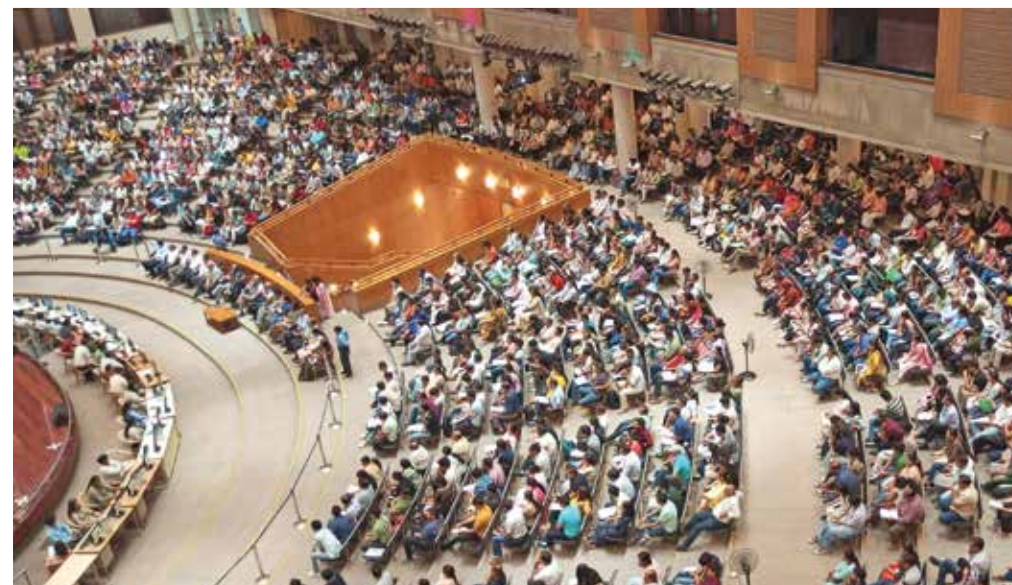
## Student Council - Administrative

The Student Council Administrative at JIIT serves as an effective bridge between the student body and the Institute administration. The Council represents student interests, facilitates communication, and actively contributes to campus governance. It plays a

key role in promoting leadership, teamwork, and civic responsibility among students. Through collaborative decision-making and constructive engagement, the Student Council Administrative enriches campus life and fosters a sense of belonging and shared responsibility.

## Mentorship Programme for Student Support

Student mentoring and support is always given due precedence at JIIT. Keeping in view the diversity and heterogeneity of student's learning capabilities, JIIT practices an interactive and participatory mode of teaching-learning process. In this system of pedagogy, student mentoring and support is always given due priority. Providing counselling and advisory support for students of B.Tech, BBA, BSC, BCA, Integrated M.Tech., M.Tech and MBA programmes are a part of the institute mandate, so as to guide them in a most appropriate manner to achieve their academic, research, career goals while maintaining a balance of personal and emotional matters. At the beginning of every academic year, when the fresh batch of students take admission to B.Tech, BBA programs (during the induction program), students are allocated with faculty mentors for counselling purposes. Program coordinators are mentors of Int. M.Tech, M.Tech, MSc students. Programme director is mentor of MBA programme. These Mentor cum Advisors will remain fixed throughout the stay of the students in the institute. Faculty who serve as personal mentors for students aim to enhance levels of student achievements, performance and satisfaction.



# SERVICE TO THE SOCIETY

## National Service Scheme (NSS)

JiIT believes in developing students' consciousness and well-being by giving back to society through social outreach and community service along with scholarly education. We are a part of NSS (National Service Scheme), which is a permanent youth programme under the Ministry of Youth Affairs and Sports, Government of India. NSS encourages students to engage in meaningful community development beyond the classroom. Currently, there are approximately 500 NSS student volunteers actively engaged in social service. NSS-JiIT takes pride in the five key initiatives. These five initiatives are:

- a) Education and health Awareness Drives
- b) Cleanliness and environmental awareness drives
- c) Digital Literacy sessions
- d) Community outreach activities aimed at serving underprivileged and marginalised groups
- e) Celebrations of key national festivals to foster national culture and spirit

## Unnat Bharat Abhiyan

Unnat Bharat Abhiyan (UBA), a flagship program of the Ministry of Education, Government of India, is inspired by the vision of transforming rural development processes by leveraging knowledge institutions to build the architecture of an Inclusive India and to drive a paradigm shift in the country's academic and research programs. Jaypee Institute of Information Technology, Noida, is actively involved in this national initiative by being an integral member of the Unnat Bharat Abhiyan. The UBA Cell of the Institute works toward the development of five adopted villages, namely, village Wazidpur, village Khairpur, village Bisrakh, village Sultanpur, and village Bishanpura in Uttar Pradesh. The cell has a highly active, young, and intellectually engaged pool of students who, under the mentorship of faculty coordinators, visit the village and interact with residents to understand the problem and plan a strategic approach to providing sustainable solutions. Interactions with villages are through meetings with locals, surveys, nukkad natak, rallies, and door-to-door campaigns. The activities organized range from fostering the Government of India's initiative of clean India by explaining to the villagers the importance of waste segregation, not using single-use plastic, cloth bag distribution, and developing technological solutions for the issues in the villages. We also conduct health camps in the adopted villages. The Institute had also received a research grant from UBA through RCI, IIT Delhi, for the development of technological solutions.





## MOOC

Jaypee Institute of Information Technology actively promotes and encourages students to enrol and undertake MOOCs courses across disciplines (only electives) from the SWAYAM platform and has made provision for credit transfer in the academic system as per UGC and AICTE guidelines. The NPTEL credit framework for online learning courses is broadly adhered to. The marks obtained from Swayam portal are converted to grades after verification, and the corresponding credits are transferred in IIIT system.

Jaypee Institute of Information Technology has a dedicated SWAYAM NPTEL Local Chapter and (LC ID 3251). IIIT is consistently ranked AA and in the top 100 institutes in NPTEL rankings.

The students have consistently performed well in these MOOC courses, with increasing numbers of students placed in the Top 1%, Top 2%, Top 5% and Elite+Gold, Elite+ Silver and Elite categories across various streams and fields.

### **More information can be found at**

<https://beta.jiit.ac.in/accreditations/study-webs-of-active-learning-for-young-aspiring-minds>

## Institution Innovation Council- An Initiative of the Ministry of Education, Government of India

The Jaypee Institute of Information Technology, Noida, became an active member of the Institution Innovation Council, Ministry of Education, Government of India, in the year 2019 (IIC ID: IC201912626). The institute fostered the initiative of the Hon'ble Prime Minister of India to develop a self-sustaining India with skilled manpower and intellectuals, and to propel the nation as an economic superpower and a global Innovation hub. The IIC initiative of the MoE, Government of India, provided the Institute with a platform to harness the potential of faculty and students by creating a conducive environment in which they could learn and deliver. The IIC, IIIT Noida, organizes various innovation- and entrepreneurship-driven events, including innovation driven competitions, expert and motivational talks, Seminars, and FDPs, in the core areas of IPR, Innovation, Entrepreneurship, Design thinking, and investment, as well as student visits to entrepreneurship and innovation centres. The IIC Cell is also working to provide intellectual support to schools through the hand-holding initiatives.

## LEADERSHIP

### PRO-CHANCELLOR



**Shri Manoj Gaur**

*Pro-Chancellor – Jaypee University of Information Technology, Waknaghat, H.P*

Shri. Manoj Gaur, Executive Chairman of Jaiprakash Associates Limited, the flagship company of Jaypee Group is a distinguished alumnus from BITS Pilani. After completing his B.E (Hons.) degree in Civil Engineering, he joined the company during the construction of Jaiprakash Associates Ltd.'s first Cement Plant - 1 MTPA at Rewa (Madhya Pradesh). He has closely been associated with the cement business of the company and has the distinction of participating in various capacities over the years and leading this line of business as it grew from 1.0 million tonne per annum MTPA ) in 1986 to 41.4 MTPA in 2012.

Shri. Gaur has been widely acclaimed for invigorating Group's financials including innovative financing, which had a salutary effect in the growth chalked out in the last decade by the Group in its all verticals viz. Engineering & Construction, Power, Cement , Real Estate, Expressways, Hospitality, Health Care and Education ( not- for- profit). Coming from a humble background following footsteps of his illustrious father Sh. Jaiprakash Gaur Ji, he has shown immaculate appetite to imbibe the humane aspects of Founder of the Group and is leading the JAYPEE Group from December, 2006.

At Jaypee Greens , Greater Noida , Shri. Manoj Gaur has crafted an exclusive lifestyle for his clients that is at par with the best residential spaces in the world. It is under Shri. Manoj Gaur's leadership that the Group made strides in various fields and executed path-breaking projects such as the ambitious 165 Km long concrete Noida to Agra ,Yamuna Expressway, 1000 MW Karcham –Wangtoo Hydroelectric project and F1 Indian Grand Prix.

He carries on the philanthropic work undertaken by the Group's 'Not-for-Profit - JAIPRAKASH SEWA SANSTHAN' with as much fervor and passion that he has when he works on his business strategies. In addition to the above, not only does he play a leading role in the business of the Group but has been instrumental in planning and execution of the social responsibility initiatives in the area of education and rural development programs for villages surrounding Group's various project sites. It was his efforts that "Sardar Patel Uchcharat Madhyamik Vidyalaya", Rewa, M.P., which has been dedicated to provide quality education to the children of economically deprived sections of the society, was established.



### **Shri Manu Bhaskar Gaur**

*Chief Executive Officer – Jaypee University of Information Technology, Wagnaghat, H.P*

Manu Bhaskar is an alumnus of UC Berkeley (Civil Engineering) and INSEAD (MBA). With over 15 years of experience spanning construction, power, entrepreneurship, and venture capital, he brings a diverse skill set to his work.

He is deeply passionate about technology, education, and their intersection, particularly within JUIT and the broader JHES ecosystem. In his spare time, he mentors startups, continuously upskills himself in data analytics and automation, and stays engaged with emerging industry trends. An avid sports enthusiast, he is always on the lookout for exciting events and great music.



### **Prof. (Dr.) Sudhir Kumar**

*Dean (Research and Internationalization) – Jaypee University of Information Technology, Wagnaghat, H.P*

Prof. Kumar, a CSIR Fellow, completed his Ph.D. in Biotechnology from Thapar Institute of Engineering and Technology (TIET), Patiala. He joined Jaypee University of Information Technology (JUIT), Solan, Himachal Pradesh, in 2003, where he has served in various capacities, including seven-year tenure as Professor and Head of the Department of Biotechnology and Bioinformatics. With over 25 years of experience in research and teaching, Prof. Kumar has made significant contributions to the fields of biotechnology and sustainable technology.

His research interests include biometallurgy, biofuels, and bioremediation. He has led and collaborated on numerous externally funded projects supported by agencies such as the Department of Biotechnology (DBT), Department of Science and Technology (DST), Ministry of Environment, Forest and Climate Change (MOEFCC), Himachal Pradesh Council for Science, Technology and Environment (HIMCOSTE), and industry partners.

Internationally, Prof. Kumar contributed to research at the Department of Chemical and Biological Engineering, South Dakota School of Mines, USA, as a Research Scientist, further broadening his global research exposure.

He has supervised seven Ph.D. scholars, holds three patents, and is deeply committed to the development and dissemination of cost-effective and sustainable technologies, particularly in the biofuels sector. His perspective on clean energy solutions has also been featured in the correspondence section of Nature journal, where he addressed the potential of sustainable clean stoves in India.



### **Prof. (Dr.) Rajendra Kumar Sharma**

*Vice-Chancellor – Jaypee University of Information Technology, Wagnaghat, H.P*

Prof. Rajendra Kumar Sharma, Vice Chancellor of JUIT since 2021, is a distinguished academic leader with over three decades of experience in higher education. A PhD from IIT Roorkee and alumnus of Harvard Business School's leadership program, he has previously served as Dean (Faculty Affairs), Dean (Academic Affairs), and Head of CSE at TIET, Patiala.

A Professor of CSE, he is internationally recognised for his research in machine learning, pattern recognition, Indian language technologies, and speech processing. With 150+ publications, an h-index of 36, and supervision of 23 PhD scholars, he has led several funded projects under MeitY, DST, and other national agencies.

Prof. Sharma is known for his emphasis on academic rigor, transparent governance, and student-centric institutional development. Under his leadership, JUIT continues to strengthen its academic quality, research culture, innovation ecosystem, and societal outreach.



### **Prof. (Dr.) Sunil Kumar Khah**

*Dean (Accreditation) – Jaypee University of Information Technology, Wagnaghat, H.P*

Prof. Sunil Kumar Khah is a Doctorate in Microstrip Antenna analysis and design. He did his postdoctoral research in the field of high power microwave component design at Institute for Plasma Research (DAE Institute). Presently, he is Dean (Accreditation), Head IQAC and Professor in the field of Electromagnetics at Department of Physics & Materials Science, Jaypee University of Information Technology. He has got more than 28 years of Research and Administrative experience. His research interest is modeling and design of microstrip structures like antennas, filters. He has worked as Adjunct Faculty at School of Electrical and Computer Engineering, University of Dayton, Dayton, Ohio, USA for two years. He is life member of PSSI, MRSI, Chairman MRSI Himachal, and Senior Member of IEEE.



## Pro. Shruti Jain

*Associate Dean (Innovation) – Jaypee University of Information Technology, Wagnaghat, H.P*

Professor Shruti Jain has a teaching and research experience of 20 years. She has completed two government-sponsored projects. She has filed eighteen patents (including design), of which six have been granted and twelve have been published. She is an active researcher in the field of image and signal processing, soft computing, the Internet of Things, pattern recognition, bio-inspired computing, and computer-aided design of FPGA and VLSI circuits. She has published more than 31 book chapters and 200 research papers in reputed indexed journals (with IF ~ 75) and international conferences. She has also published 21 books. She has guided 08 Ph.D. students and now has 06 registered students. She has also guided 16 MTech scholars and more than 125 B.Tech. undergrads. She has organized 17 conferences of IEEE and Springer as Conference General Chair. She is a Joint Secretary of the IEEE Delhi Section, a Subcommittee member of IEEE India Council WIE, a senior member of IEEE, a life member and Executive member of the Biomedical Engineering Society of India, and a member of IAENG. She was awarded the Nation Builder Award in 2018-19 and enlisted in the 2% of scientists in the world rankings of 2021, 2023, 2024 and 2025 published by Elsevier, data compiled by Stanford University



# ABOUT JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY (JUIT)

Jaypee University of Information Technology (JUIT) was conceived through a joint vision of the Government of Himachal Pradesh and the Founder Chairman of the Jaypee Group, Shri Jaiprakash Gaur, in the year 2000. Land for the University was provided on lease by the State Government, and the University was subsequently established under Act No. 14 of 2002, as notified in the Extraordinary Gazette of the Government of Himachal Pradesh dated 23 May, 2002. The University Grants Commission accorded its approval under Section 2(f) of the UGC Act through Letter No. F 9-10/2002(CPP-1) dated 09 December, 2002. JUIT is also a proud member of the Association of Indian Universities (AIU).

The University has a fully Wi-Fi-enabled campus, supplemented with a fiber-optic backbone that connects its laboratories, classrooms, library and hostels. Its computing infrastructure includes state-of-the-art multiprocessor servers accessed through a large number of multimedia desktops.

Thrice NAAC accredited, with its Biotechnology program accredited by NBA and the University ranked in NIRF, JUIT is spread over 25 acres of lush green, picturesque slopes of Wagnaghat in District Solan, Himachal Pradesh.

The University has a built-up area of over 73,864.82 sqm, comprising modern hostels for boys and girls, faculty residences, students' mess, auditorium, well-maintained sports facilities, laundry services, dispensary, and other essential amenities.

At present, around 80% of students (boys and girls) and 61% of faculty members reside on campus. Internet connectivity is available to all the residents. The University encourages students to enrich their lives beyond the classroom by participating in various extracurricular activities. An active Jaypee Youth Club (JYC) along with several specialized clubs ensures vibrant student engagement, supported by excellent facilities and equipment.

All lecture theatres and classrooms are equipped with multimedia projection systems to facilitate computer-based and web-enabled learning. The University houses 60 well-equipped laboratories across various disciplines, including a dedicated Language Laboratory to help students improve their communication skills. JUIT has recently enhanced its teaching infrastructure by equipping classrooms with digital learning systems and adopting Google G-Suite for online instruction. Faculty members also utilize the Moodle LMS for effective interaction with students.



# SIGNIFICANT ACHIEVEMENTS / HIGHLIGHTS

- NAAC Accredited with A+ Grade and score of 3.40
- NBA accredited BTech Biotechnology Program.
- Ranked amongst Top Engineering Institutes under National Institutional Ranking Framework (NIRF) by MHRD, GoI since 2016
- Himachal Pradesh Government sponsored (TIEDC) Technology Incubation and Entrepreneurship Development Cell & IPR Cell.
- Himachal Pradesh Government sponsored CM start-up scheme under TIDEC
- Ranked in Band 1001-1200 in World University Rankings 2025 and in Band 401-450 in Interdisciplinary Science Rankings of Times Higher Education World University Rankings 2025.
- JUIT Ranked in Band 601-800 in ENGINEERING subject and 601-800 in Computer Sciences subject by Times Higher Education World University Ranking 2024.
- Ranked in Band 601-620 in QS Asia University Rankings 2025. Ranked 179 in QS Southern Asia University Rankings 2025.
- Achieved Gold Accreditation Status from the Global Standardization & Accreditation Agency (GSAAA).
- Ranked in India by SCIMAGO Institutions Rankings 2025 by subjects 86 in Computer Sciences, 126 in Engineering & 179 in Biotechnology.
- Ranked in Platinum Band by R World Institutional Rankings -2025 in ODE, Titanium Band) for Sustainable Institutions in India and Platinum Band in Institutions of Distinction in Campus Wellbeing as a Top Institution for Campus Life.
- IEEE JUIT students branch is outstanding emerging student branch of 2025
- Excellent placement record in all programs.
- Option of 6-week summer internship after third year & credit transfer of VIII Semester Studies at University of Florida at Gainesville for UG students. University of Florida, USA, UCLM Spain, TAMK Finland, South Dakota Mines – an engineering Technology and Science University, USA & University of Missouri, USA for selected students.
- First State Private University with the honour of Chancellor of the University being the Governor of Himachal Pradesh
- NCC Senior Wing for Boys and Girls.
- 88 percent faculty with PhD from IITs / NIITs / Universities of repute in India and Abroad.
- Green and Smart Campus infrastructure architecturally designed by M/s Arcorp, Canada.
- Wi-Fi enabled campus with 24x7 Water and Electric Supply.
- Contributed more than 4185 Research Publications, 148 Books and 420 Book Chapters.
- Organized 37 International Conferences.
- Received 101 research grants from various Government Agencies and 47 Patents Granted and 68 Published.
- 30% Tuition Fees concession to Wards of serving and retired Armed Forces and Paramilitary Forces personnel for Undergraduate programs. Additional 5 percent (35%) for Wards of War Widows. 10 percent seats reserved for such categories.
- 10% seats reserved for students who have passed 12th from State of Himachal Pradesh.
- 10% seats over and above the intake for direct admission to BTech 2nd year under Lateral Entry Scheme.



# PROGRAM OF STUDY

## Undergraduate Programmes

### B.Tech

- Bioinformatics (BI)
- Biotechnology (BT)
- Civil Engineering
- Computer Science and Engineering (CSE)
- Artificial Intelligence and Machine Learning (AI-ML)
- Artificial Intelligence and Data Science (AI-DS)
- Computer Science and Engineering with specialization in Cyber Security (CSE-CS)
- Computer Science and Engineering with specialization in UX-UI Design (CSE-UXUI)
- Computer Science and Engineering with specialization in Full Stack Software Development (CSE-FSSD)
- Electronics and Communication Engineering (ECE)
- Electronics and Computer Science (ECS)
- Electronics Engineering (VLSI Design & Technology) (EE-VLSIDT)
- Information Technology
- Mathematics & Computing (M&C)

**Bachelor of Business Administration (BBA)**

**Bachelor of Computer Application (BCA)**

**Bachelor of Science (Forensic Science) (BSC-FS)**

## Postgraduate Courses

### M.Tech

- Biotechnology (BT)
- Construction Management (CM)
- Structural Engineering (SE)
- Environmental Engineering (EE)
- Computer Science and Engineering (CSE)
- Computer Science and Engineering with specialization in Information Security (CSE-IS)
- Computer Science and Engineering with specialization in Data Science (CSE-DS)
- Electronics and Communication Engineering (ECE)
- Electronics and Communication Engineering with specialization in Internet of Things (ECE-IoT)

**Master of Science – Biotechnology (BT)**

**Master of Science – Microbiology (MB)**

**Master of Business Administration (MBA)**

## Ph.D Courses

- Bioinformatics
- Biotechnology
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Mathematics
- Physics and Materials Science
- Management, Humanities and Social Sciences

# LEARNING RESOURCE CENTRE (LRC)

The Learning Resource Centre (LRC) at JUIT, Waknaghat serves as the backbone of academic and research activities, supporting the teaching, learning and research pursuits of the University. The LRC is established as three-storied entity embedded in the academic block of the University and entirely devoted to the scholastic needs of students and faculty. It possesses a wide range of information resources in the areas of Computer Science, IT, Civil Engineering, Biotechnology, Bioinformatics, Mathematics, Physics & Materials Science, Electronics & Communication Engineering, management, business along with collections from Humanities and Social Sciences. It also maintains a substantial collection of books on competitive examinations and general reading. The LRC adopts an open-shelf system that allows users the freedom to visit, browse, read and explore any document available on the shelves and in electronic format. It subscribes to a variety of scholarly databases such as Science Direct (Elsevier), IEEE, Springer, Nature Journal, ProQuest, SIAM eBooks and provides access to NPTEL and NDL resources. Beyond e-resources, the LRC subscribes to 72 print journals of repute and a range of local, regional and national newspapers in Hindi and English, offering an important service to keep users informed and up-to-date. The LRC is fully automated

with the use of KOHA Library Management Software, integrated with RFID technology. The Web-OPAC feature of the software provides seamless access to bibliographic details of library holdings to the users from a nywhere, over the Internet, 24/7. The LRC holds memberships and coordinates with prominent networks such as DELNET, NDLI, and also with INFLIBNET-UGC for contributing to the Shodhganga repository of UGC. Additionally, it has also implemented INFED, a remote access facility developed by INFLIBNET-UGC, further enhancing resource access for users. The JUIT publication database, maintained by the LRC, highlights the research output of the University. It also has subscription to tools like Turnitin and QuillBot to support the academic integrity and enhance the academic writing and research capabilities. A key feature of the LRC is its Institutional Repository (Digital Library), which hosts a variety of scholarly materials, including Project Reports, Theses, Newsletters, Annual Reports & previous year question papers, etc. The LRC services focus on users to keep them abreast of latest happenings in their respective areas of learning, while also procuring and offering high quality information resources. The library regularly organizes user awareness programmes to support the academic and research needs of the University community.



Book Titles:	22326
Book Volumes:	43875
Print Periodicals:	72
E-Journals:	6776
Other online resources:	
Conference proceedings, newsletter, reports, etc.	5539
E-Books:	401 E-books + NDL access

# CENTRES OF EXCELLENCE

## Centre of Sustainable Technologies for Rural Development (CSTERD).

The centre is aiming to uplift the lifestyle of rural people through the intervention of sustainable technologies with special emphasis on renewable energy, landscape designing, crop harvest technologies, Biogas production, Biofertilizers, plastic waste management and economic activities. CSTERD conducts an awareness programme targeting both the public and students to strengthen outreach and enhance educational impact.

CEHTI stands at the forefront of intelligent healthcare innovation, integrating bioinformatics, healthcare, and digital biomedical engineering. Established in 2017, the Centre advances cutting-edge research in computational biology, systems biology, biomedical data analytics, and digital medical technologies. With strong national and international collaborations, it transforms scientific discovery into real-world healthcare impact through a myriad of activities.

## Centre for Structural Engineering and Disaster Management (CESEDM)

The Centre for Structural Engineering and Disaster Management (CESEDM), focuses on advancing knowledge and innovation in structural engineering with focus on disaster risk reduction. It undertakes research, consultancy, workshops, capacity building programs and collaborative training programs in areas such as structural behavior, advanced materials, multi-hazard assessment etc.

## Centre for Climate Change and Water Resources

The Centre for Climate Change and Water Resources focuses on research and capacity-building in emerging area; climate change, water sustainability, and resilient infrastructure. The Centre promotes interdisciplinary innovation, high-quality education (SDG 4), sustainable water solutions (SDG 6), and collaborative partnerships across academia, industry, and government (SDG 17).

## Centre of Excellence In “Intelligent Evaluation and Rehabilitation of Structures”

The Civil Engineering and CSE/IT Departments at JUIT established the CoE ‘Intelligent Evaluation and Rehabilitation of Structures’ on 1 April 2022 to promote resilient and sustainable infrastructure. The Centre works on – AI-based sensing, monitoring, and warning systems – for landslide detection and mitigation in hilly regions, strengthening disaster preparedness and structural resilience.”



## FOREIGN COLLABORATIONS / MOUS / INTERNATIONAL CELL

Jaypee University of Information Technology (JUIT), Waknaghat actively promotes internationalization in higher education through its International Collaboration Centre (ICC). The University has established several active international Memoranda of Understanding (MoUs) with reputed foreign universities and international research organizations to facilitate student exposure/exchange, academic mobility, collaborative research, joint publications, faculty interaction through joint supervision, and internships.

JUIT has established international academic collaborations with Pokhara University, Nepal; the Pushchino Scientific Centre for Biological Research of the Russian Academy of Sciences, Russia; the National School of Applied Sciences of Tangier (ENSATg), Morocco; and leading universities in the United States, including, Iowa State University of Science & Technology, Lab. of Dr. Prateek in Washington State University, and SD Mines University. These collaborations provide exposure to our students to international education systems, collaborative publications, and knowledge exchange in engineering, science, technology, and applied research domains. The ICC Cell continues to actively work towards expanding international partnerships aligned with the University's vision of excellence in education, research, and innovation.

In addition to international partnerships, JUIT has active collaborations and MoUs with industries and nationally reputed institutes, including IITs, DRDO laboratories, ICAR institutes, national research centers, and industry partners. These engagements support industry-oriented training, sponsored research, internships, technology transfer, and skill development, thereby enhancing student employability and research impact.

## DIGITAL LEARNING CENTER (DLC)

The Central objective of the Digital Learning Centre (DLC) is to serve as a national platform for creating and delivering rich digital content that strengthens blended learning. DLC aims to significantly enhance student-teacher interaction and enrich the learner-centric experience by offering effortless, timeless, and widespread access to high-quality learning resources across the strongly networked JUIT system.

The DLC houses a state-of-the-art infrastructure comprising a multimedia studio, discussion studio, chroma studio, and a 120-seater review-cum-lecture hall equipped with automated control systems, advanced editing facilities, and simulation and animation capabilities. The Centre is committed to developing digital content that goes far beyond traditional classroom lecture recordings by integrating advanced simulations, animations, and visualizations.



## RAMANUJAN UNIVERSE (HIGH PERFORMANCE COMPUTING CENTER)

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Ramanujan Universe – High Performance Computing Center, powered by DELL Technologies and JIL Information Technology Ltd., is a cutting-edge facility enabling ultra-fast computation for advanced research and innovation. Equipped with 110 teraflops compute power, 8× NVIDIA A100 GPU accelerators, and a robust cluster of compute, I/O, and master nodes, it supports large-scale simulations, AI model training, and big-data analytics. With 576 processing cores, 4.5 TB RAM, 500 TB high-speed storage, dual smart racks, and a 200-Gig InfiniBand backbone, the center acts as a catalyst for academic excellence, industrial collaboration, and startup-driven innovation.



## RESEARCH, INNOVATION, DEVELOPMENT AND ENTREPRENEURSHIP

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We offer a unique fellowship support of Rs 45,000 to Ph.D. scholars, a step to promote researchers and a step towards strengthening the research ecosystem within all departments. The University links up with researchers of national and international repute through co-supervision, meetings and proposal submission. With the declaration of 2021–2030 as the INNOVATION DECADE in the Jaypee Education System, an independent vertical of RIDE has been established for enhancing the culture of innovation. JUIT Wahnaghat offers its students a challenging academic environment. It aims to implant the habit of lifelong learning and, therefore, provides a learner-centric rather than teacher-centric educational process. In line with that, The Technology Incubation and Entrepreneurship Development Cell (TIEDC) in the JUIT nurtures innovation, startups, and entrepreneurial skills among students and researchers. It is supported by the Department of Industries, Himachal Pradesh under the Chief Minister's Startup/Innovation Scheme.

## CENTRE FOR DISTANCE AND ONLINE EDUCATION

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Jaypee University of Information Technology (JUIT) has established Centre for Distance and Online Education (CDOE). The basic idea of CDOE is education by reaching to the learners, bridging geographical gaps of education and provide opportunities for working individuals.. CDOE will provide flexible, blended and technological driven education. CDOE will offer UGC approved UG/PG programmes in Management, Computer applications. CDOE will offer job-oriented and skill enhancement certificate courses for better employability. Key features of CDOE at JUIT will be Accessibility, Technology Integration, Flexibility, Learner Support, Diverse Offerings and Quality Assurance

# TRAINING AND PLACEMENT

The Training & Placement (T&P) Cell of JUIT plays a vital role in guiding and preparing students for successful careers. It maintains strong industry connections, offering students exposure to professionals, entrepreneurs, and emerging opportunities.

The Cell tracks job openings across sectors and conducts both on-campus and off-campus recruitment drives. Student grooming covering technical skills, communication, attitude and industry readiness is a core focus. Training modules are designed with inputs from industry experts to ensure students meet global standards.

Over the years, the Cell has built an excellent placement record across IT, Core Engineering, Consulting, Finance, Management, and R&D domains.

## Placement Statistics of the Institute

PLACEMENT STATUS: JUIT Solan 2021-25					
Branch	Total Eligible Participating Students	No. of Total Offers	% Of Total Offers	No. of Absolute Offers	% Of Absolute Offers
CSE	213	249	117%	205	96%
ECE	4	4	100%	4	100%
ECM	10	13	130%	10	100%
IT	24	27	113%	23	96%
BT/BI	14	12	86%	10	71%
CIVIL	11	13	118%	11	100%
Total	276	318	115%	263	95%



## Companies Visited

Company Name	Sector
75way	IT Services
98th Percentile	EdTech
Altruist Technologies	Telecom Services
Amazon	E-commerce
Appinventiv	Mobile App & Software Development
Applify	Digital Product Engineering
Apptunix	Mobile App Development
Artesian	SaaS
Aspire	IT Services
AtomicWorks	Automation
Axeno	IT Services
Basware	FinTech
Capgemini	IT Consulting & Services
CodeAurorix	Software Development
Cognizant	IT Services
CollegeHai	EdTech
CORIZO	EdTech
Culinda	Cybersecurity
Cywarden	Cybersecurity
Daakia	Logistics
DarwinBox	HRTech
Dashtoon	Digital Media
DIGIMARKITTOZ	Digital Marketing
Edoofa	EdTech

Company Name	Sector
EffiGO GLOBAL	SaaS
EPUB Solutions	E-Learning
EStreet IT	IT Services
Excel Marketing Corp	Marketing
Fery Rides	Mobility
Finsol	FinTech
GreyB	IP Research
HCL	IT Services
Heylin Spark	Digital Marketing
IND Money	FinTech
Infoedge	Recruitment
Infosys	IT Services
Innovaccer	HealthTech
Intellipaat	EdTech
Internzvalley	Career Platform
Intervue.io	HRTech
ION Group	FinTech
Jungle Works	SaaS
Kalvium	EdTech
KPMG	Consulting
Kram Infracon	Construction
Lemon Media Company	Digital Media
Loop Subscription	FinTech
Loopclub	E-commerce Enablement
LTIMindtree	IT Services
LTTS	Engineering R&D Services
Manupatra	LegalTech
Mellow Corporation	Consumer Tech
Movidu Technology	IT Services
MyCaptain	EdTech

Company Name	Sector
Nago	IT
Netsmartz	IT Services
Newgen Software	Enterprise Software
Panacea Biotech	Pharmaceuticals
Parentune	Parenting Community
Pathlock	Cybersecurity
Pearce Services	Telecom
Phronesis Partners	Market Research
Planet Spark	EdTech
Recur Club	FinTech
Reshape Meditech	Medical Devices
Revvlocity	SaaS
Rinex Technologies	EdTech
Rockwell Automation	Industrial Automation
SmartShift	Logistics
SoftProdigy	IT Services
Solitaire Info System	IT Services
SP Singla	Infrastructure
Tartan	HRTech
Techginity	IT Services
TO THE NEW	Digital Transformation
Toddle	EdTech
TravClan	TravelTech
TT Consultants	IP & Patent Research
Unimrkt Healthcare	HealthTech
UQAAS	QA
Vidysea	EdTech
WeSkill	EdTech
Zenmonk	SaaS
Zscaler	Cybersecurity

# STUDENTS CLUB

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## JAYPEE YOUTH CLUB (JYC)

JYC is a vibrant student body which provides avenues for co-curricular activities in the university through a variety of its constituent clubs and committees. These Clubs include Literary, Cultural, Environment and Health, Technical, Photo & Videography, Dramatics and Sports. This student body is elected from within the students and provided support and mentorship through faculty members. Events such as Sports, Technical and Cultural Fests are organized in a competitive manner inviting other universities. Students of all years are encouraged to become members of various clubs. It provides a very strong forum for students to develop their organizing skills in event management, developing soft skills confidence and team spirit. Cultural and musical bonanzas, Annual Cultural Fest, Sports Fest, Technical Fests, Nukkad Nataks, Model United Nations and Youth Parliament are some of the activities conducted by the JYC.

- Clubs at JUIT
- Cultural and Dance Club;
- Sports Club;
- Literary and Debating Club;
- Theatre and Music Club;
- Environment, Ecology and Health Club;
- Technical Sciences, Movies and Photography Club;
- Koshish Club

# SERVICE TO THE SOCIETY

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## NATIONAL CADET CORPS (NCC)

The JUIT, Wagnaghat has introduced NCC for both boys and girls. For girls, the Senior Wing was started in 2018 and for boys, the Senior Division was started in 2019. The allotted strength for girls is 53 whereas for boys allotted strength is 80 (Regular vacancies). In regular vacancies, cadets receive government-funded support for their uniforms and camp expenses. Volunteer students can apply for NCC during especially in the first year. The selection is carried out by 1 HP Battalion NCC, Solan based on practical tests and interviews at the university campus. Cadets get an opportunity to attend various NCC camps such as ATC, CATC, ATT, EBSB, RDC, Trekking, BLC, ALC, and many more, enhancing their skills and exposure. Participation by students in NCC enhances their personality and gives them an edge during placements and job interviews.



# NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) at JUIT is a prestigious voluntary community service initiative that aims to instill a sense of social responsibility, patriotism, and community awareness among students. It serves as a vital platform for young individuals to channel their energy and enthusiasm towards meaningful service activities that benefit society. The NSS unit at JUIT actively organizes and participates in a diverse array of programs such as awareness campaigns on health and hygiene, environmental conservation drives, social welfare initiatives, and educational outreach programs. These activities are designed not only to address local community needs but also to promote personal growth, leadership, and teamwork among students. Through these efforts, NSS strives to nurture responsible citizens who are committed to contributing positively to the nation's development.

Moreover, the NSS unit at JUIT has received recognition and support from the government, exemplified by its receipt of funds twice from the Ministry of Youth Affairs and Sports. These financial grants were specifically allocated for organizing the Viksit Bharat Youth Parliament at the district level, a platform aimed at promoting democratic values, leadership skills, and active youth participation in governance. The Youth Parliament sessions serve as an excellent opportunity for students to engage in discussions on

national issues, develop public speaking skills, and understand the importance of civic engagement. The support from the ministry underscores the significance of the NSS activities at JUIT, highlighting its role in fostering youth leadership and community involvement.

Additionally, NSS activities at JUIT play a crucial role in enhancing the technical skills of engineering students. Through participation in community-based projects such as environmental monitoring, health awareness campaigns utilizing digital tools, and innovative social service initiatives, students gain practical experience in applying engineering concepts to real-world problems. These projects often involve the use of technology, data collection, problem-solving, and project management, thereby sharpening their technical acumen. Such hands-on experiences complement their academic knowledge and prepare students to tackle societal challenges with innovative solutions, making them more competent and industry-ready engineers.

## UNNAT BHARAT ABHIYAN (UBA)

Unnat Bharat Abhiyan is a flagship program of MHRD (Govt. of India), and its primary mission is to enable higher educational institutions to work with the people of rural India to identify development challenges and evolve appropriate solutions to accelerate sustainable growth. Jaypee University of Information Technology (JUIT), Wagnaghat, is an active participating institute for UBA. The university carries out various activities in nearby villages to support rural development. The focus is on identifying daily problems in hilly villages and finding sustainable solutions. The UBA team also promotes different government schemes in the villages they work with. Students in the UBA team gain valuable skills such as teamwork, discipline, collaboration, and understanding social and cultural norms. The UBA team at JUIT has organized several events in these villages, including a computer literacy program, a rally to raise awareness about drug abuse, an analysis of drinking water quality, participation in local governance meetings (gram sabha), promotion of biogas plants, and a campaign for a plastic-free environment.



# KOSHISH CLUB

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Koshish Club is dedicated to providing education and guidance to underprivileged children within the campus and outside it. Our mission is to bridge the educational gap and empower these children to build a better future. By taking a unique approach to educational training, we get these young minds to flourish and enable their personalities to shine bright. The club members, on a voluntary basis, contribute their time, effort, and energy to help these children unlock their potential. Koshish Club is a team of twenty-two members spanning from first to final year students of our university. The team has two Student Coordinators from the third year to guide the activities and is finally supervised by a Faculty Coordinator. The team is given subjects to teach according to their teaching expertise and subject prowess. A weekly timetable is made and circulated to the students before the week begins. They include English, Hindi, Maths, Science, Social Studies and Computers. Subject classes are taken during the week, and on weekends, classes for Vedic Maths, Personality Development and English Speaking are scheduled regularly. The timings of the classes are from 5.30 pm to 7.30 pm from Monday to Saturday.

The club aims to implement practical learning for a better understanding of the topics. Fun events combined with learning are organised regularly in order to build the interest of the children. The club conducted orientation and career counselling sessions in the Orphanages near Solan and some donation drives for the needy as well.

## STUDENT SUPPORT SYSTEM

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### Sports Facilities

The University offers a comprehensive range of sports facilities to encourage physical fitness and recreational activity among students. The campus is equipped with modern gymnasiums for boys and girls, providing a well-maintained environment for regular workouts. In addition to this, students have access to facilities for indoor and outdoor games, including table tennis, basketball courts, volleyball courts, a badminton court, and a mini cricket ground. Together, these resources ensure a balanced and active campus life.

### Medical Facilities

JUIT provides round-the-clock medical care through its well-equipped on-campus dispensary. The facility is staffed by two qualified doctors – one male and one female – supported by four nursing staff members (two male and two female) and a pharmacist. OPD consultation and general treatment services are available during working hours to cater to routine medical needs. To support student wellbeing, the University also offers access to trained student counsellors, along with 24×7 online psychological assistance through the YourDOST mental health support platform.

### Mental Health & Well-being

In alignment with Supreme Court guidelines and our commitment to student well-being, the JUIT has established a dedicated Student Counselling Centre to promote mental health, emotional resilience, and overall psychological well-being of our students, faculty and staff. The Centre provides a safe, confidential, and supportive environment

where students can seek guidance for academic stress, emotional concerns, anxiety, career-related pressures, and personal challenges.

The counselling services are supported by a qualified Psychologist Counsellor, a full-time Professional Psychologist, and a faculty-led Counselling Team trained to identify and address student concerns with sensitivity and care. Through individual counselling sessions, preventive mental health initiatives, and awareness programmes, the Centre ensures timely support and early intervention.

By integrating professional expertise with faculty mentorship, the University fosters a student-centric and compassionate campus environment, enabling learners to maintain mental well-being, academic focus, and personal growth throughout their educational journey at JUIT.

### Other Facilities

The University campus offers a variety of essential amenities designed to enhance comfort, convenience, and safety for all residents. These include an on-campus ATM, free laundry services, Wi-Fi enabled hostels, a fully mechanized Annapurna Mess, cafeteria, tuck shop, photocopy outlet, and a temple. A well-maintained guest house accommodates visitors. The campus is secured with CCTV surveillance at strategic locations and a dedicated security team providing 24×7 protection, ensuring a safe and supportive environment.

# JAYPEE BUSINESS SCHOOL WAKNAGHAT

Jaypee Business School Waknaghat (JBSW) is committed to shaping future-ready leaders through its comprehensive undergraduate, postgraduate, and doctoral programs – Bachelor of Business Administration (BBA), Master of Business Administration (MBA), and PhD in Management. Our curriculum emphasizes academic excellence, practical exposure, and holistic development to prepare students for dynamic roles in the global business environment.

JBSW emphasizes experiential learning through case studies, simulations, hands-on projects, and industry-driven assignments. Students gain practical exposure to data-driven tools, business analytics platforms, and digital business models – skills that are indispensable in today's competitive landscape. Regular interactions with industry experts, workshops, guest lectures, and field engagements further strengthen the connection between academic learning and corporate expectations.

Beyond academics, JBSW focuses on developing strong leadership qualities, communication skills, teamwork, and ethical business practices. Structured modules on soft skills, personality development, and professional readiness ensure that students graduate as confident, socially responsible, and industry-ready professionals.

The serene hill campus of Waknaghat provides an ideal learning atmosphere, supported by state-of-the-art classrooms, advanced laboratories, a rich library, and modern residential facilities. This unique setting fosters academic excellence, creativity, and personal growth.

With its forward-looking vision, strong academic ecosystem, and focus on experiential and value-driven learning, JBSW aspires to become a preferred destination for management education. The school is committed to preparing responsible leaders who can navigate complex business landscapes, innovate with purpose, and contribute meaningfully to organizations and society.

## Academic Programs

### BBA Program

A solid foundation in business foundations is provided by the Bachelor of Business Administration curriculum, which also fosters analytical thinking and managerial ability. At an early level, it provides students with the opportunity to get experience in fundamental domains such as Marketing, Finance, Human Resource Management, and Business Analytics. Additionally, it integrates soft skills, corporate communication, and digital literacy in order to develop well-rounded management professionals.

### MBA Program

Rooted in the philosophy that future managers must be technologically fluent as well as strategically sharp, the program is designed to cultivate this dual competency. This unique combination enables students to understand not only how businesses operate, but also how technology reshapes industries and decision-making. The curriculum of the Master of Business Administration program is intended to cultivate skills in leadership, problem-solving, and strategic thinking. Students participate in a program that encompasses a variety of functional areas, including Marketing, Finance, Human Resource Management, Information Technology & Business Analytics, and Fintech. The curriculum provides students with the opportunity to specialize in two different areas, allowing them to tailor their academic paths to their desired professional paths.

Internships, industry immersion, case-based learning, and hands-on projects are all required components of the curriculum. Artificial intelligence, data analytics, and the internet of things are some of the cutting-edge topics that are incorporated into essential courses to guarantee that students are always on the cutting edge of developing professional trends.

### PhD Program

The PhD program focuses on developing high-quality researchers and scholars. Doctoral candidates receive rigorous training in research methods, data analysis, and theoretical frameworks across different management, humanities and social sciences domains. The program encourages interdisciplinary inquiry, publication in reputed journals, and participation in research seminars, enabling scholars to contribute meaningfully to academia, industry, and policy-making.

Across all programs, the business school emphasizes:

- Logical and critical thinking skills
- Collaborative learning and teamwork
- Ethical and socially responsible decision-making
- Continuous curriculum enhancement in line with industry expectations
- Engagement with industry experts, corporate interactions, and real-world problem-solving
- Industry Relevant and Placement Ready Program
- Special Focus on Analytics Tools (R, Python, Tableau etc.)
- Strong Placement Cell

With its strong academic foundation, contemporary curriculum, and experiential learning ecosystem, JBSW prepares students and researchers to excel as competent, innovative, and socially responsible leaders in an ever-evolving business landscape.

## LEADERSHIP

### CHANCELLOR



**Shri Jaiprakash Gaur**

Hon'ble *Chancellor – Jaypee University of Engineering and Technology, Guna M.P.*

Shri Jaiprakash Gaur Ji, Hon'ble Chancellor of Jaypee University of Engineering and Technology, Guna, is a pioneering infrastructure leader, visionary entrepreneur and committed educationist whose life's work reflects his deep commitment to nation building through knowledge and innovation. Born in 1931 in the small village of Chitta in Bulandshahar district of Uttar Pradesh, he completed his early education in small towns of the state before joining Thompson College of Engineering in 1948 and obtaining a Diploma in Civil Engineering in 1950. In the same year, he joined the Uttar Pradesh Irrigation Department, where he served for seven years and gained first hand experience in large river valley and hydropower projects. This formative exposure convinced him that efficient execution of major infrastructure projects with a focus on quality, technology, time and cost was vital for India's progress. Guided by this conviction, he founded the Jaypee Group with a modest capital of Rs. 10,000 and an unwavering determination to contribute to national development.

Over the last five decades, Shri Gaur ji's entrepreneurial vision has led to the successful execution of some of India's most iconic infrastructure projects, including the Sardar Sarovar Dam, the Tehri Rockfill Dam and the Nathpa Jhakri Hydropower Project. Under his leadership, the Jaypee Group emerged as a pioneer in private sector hydropower, at one stage executing 13 hydropower projects simultaneously across six Indian states and Bhutan and later diversifying into cement manufacturing, highways, housing and other core infrastructure sectors. His belief that physical infrastructure must be matched by intellectual capital inspired him to invest deeply in education.

As Chancellor of Jaypee University of Engineering and Technology, Guna, Shri Jaiprakash Gaur Ji provides strategic vision and academic stewardship, ensuring that the University remains aligned with national priorities in engineering, technology and applied research. His emphasis on industry oriented education, ethical leadership and innovation has shaped JUET Guna as a centre for quality technical education, research excellence and holistic student development. Through Jaiprakash Sewa Sansthan, he has also promoted inclusive education by establishing multiple universities and schools, reflecting his belief in development with a human face. Recipient of numerous national and international honours, including honorary doctorates and the Druk Khorlo, the highest civilian award of Bhutan, Shri Jaiprakash Gaur Ji continues to inspire JUET's mission of nurturing skilled professionals and responsible citizens dedicated to the service of the nation.



### **Shri D. S. Ahuja**

**CEO – Jaypee University of Engineering and Technology, Guna M.P.**

Shri Devinder Singh Ahuja, Chief Executive Officer, served National Fertilizers Limited (NFL), a major Central PSU, for nearly four decades in senior technical and leadership roles, retiring as Director (Technical) in March 2020. He earlier headed the Bathinda Unit of NFL and also held additional charge as Director (Marketing). He has been a Board Member of Ramagundam Fertilizers and Chemicals Ltd. and served as Director (Technical) on the Board of Kanpur Fertilizers and Chemicals Ltd. from July 2021 to May 2025. An accomplished technocrat and administrator, he possesses extensive expertise in fertilizer plant operations, project management and commissioning in India and abroad and is a Fellow of the Institution of Engineers (India).



### **Prof. Vipin Tyagi**

**Dean (A&R) – Jaypee University of Engineering and Technology, Guna M.P.**

Prof. Vipin Tyagi is a reputed academician and researcher. He is Fellow IETE, Senior Member IEEE and member Board of Governors of Engineering Council of India. He is Past President of Engineering Science Section of Indian Science Congress Association and Past Hon. Secretary, Regional Vice President of Computer Science of India. He is Regional Coordinator of AICTE National Coordination Committee-Induction Program (Central Region). He was nominated by INSA, New Delhi to visit Czech Republic for 2 weeks under scientist exchange program. He is an active researcher in the area of image processing and has written several books also..



### **Prof. D. K. Rai**

**Vice-Chancellor – Jaypee University of Engineering and Technology, Guna M.P.**

Prof. (Dr.) D. K. Rai is an alumnus of Banaras Hindu University (BHU), Varanasi, from where he obtained his Bachelor's, Master's and Ph.D. degrees in Physics. He has served as Professor and Head of the Department of Physics and Materials Science & Engineering at Jaypee Institute of Information Technology (JIIT), Noida.

He has held several senior administrative positions, including Director (Faculty Affairs); Dean (Academics & Research) at JIIT Noida and has also served as Officiating Vice-Chancellor of Jaypee University, Anupshahr.

A materials scientist by training, Prof. Rai has guided numerous Ph.D., M.Tech. and B.Tech. students and has published extensively in reputed national and international journals. He has travelled widely and participated in many national and international conferences in India and abroad. He has also served as a Visiting Scientist at the Department of Chemical Engineering, National Taiwan University, Taiwan.

At JUET Guna he is serving as 3rd Vice-Chancellor since August 2023.



### **Prof. Sanjay Garg**

**Dean (I&R) – Jaypee University of Engineering and Technology, Guna M.P.**

Prof. Sanjay Garg is Doctorate in Computer Science and Engineering with 28 years of experience in academics. He is proficient in academic process development using OBE, CBCS and NEP 2020 philosophies with a multidisciplinary approach. He is dexterous with accreditation and Ranking frameworks for Indian Universities and has proven track record of research and knowledge update with academic leadership. He is also a Recognized Programme Evaluator by ABET(USA) and NBA(INDIA). He is Fellow of Institution of Engineers (India), Senior Member of IEEE and Senior Member of ACM. He is an enthusiast to keep up with current knowledge and impart it to students through a variety of pedagogical methods and developer of impactful academic processes to deliver quality education in overall societal benefit, also he firmly believes in team building and motivating team members to achieve the desired goals.

# ABOUT JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY, GUNA, M.P.

Jaypee University of Engineering & Technology, Guna, was established vide Government of Madhya Pradesh Gazette Extraordinary No. 3 of 2010 dated 29 April 2010 as a private university under the provisions of the Madhya Pradesh Niji Vishwavidyalaya Adhiniyam, 2007. The University has been notified by the University Grants Commission (UGC) under Section 2(f) of the UGC Act, 1956. It was accredited by NAAC with Grade "A" in its first cycle of accreditation in 2016 and with "A+" in the second cycle in 2023.



The University is located at Raghogarh in Guna District, a thoughtfully chosen location aimed at serving the central districts of Madhya Pradesh such as Shivpuri, Gwalior, Sheopur, Ashoknagar, Sagar, Rajgarh and Vidisha. Owing to its position at the heart of the national map, JUET also attracts students from neighbouring states including Uttar Pradesh, Chhattisgarh, Maharashtra, Gujarat and Rajasthan, as well as from distant regions of India. The University proudly hosts a rich regional diversity among its student community.

Although situated in a rural region known for strong agricultural activity, the area is emerging as a major eco-industrial hub, supported significantly by the newly constructed four-lane Agra–Mumbai National Highway. JUET has been developed as a major centre providing competent, well-trained, technically skilled and well-rounded manpower to the region.

The University campus sprawls over 122.5 acres of land and has evolved into a modern institution of higher learning in engineering and technology. Academic activities on its campus commenced in year 2003. Since then about 7000 students have passed out from this university and have made their mark globally in diverse fields.

JUET hosts a well-designed, green and modern campus equipped with state-of-the-art laboratories and a well-stocked library, creating a pleasant and intellectually stimulating environment for students. Special emphasis is placed on nurturing an atmosphere conducive to:

- Building a strong foundation of knowledge
- Confidence building
- Pursuit of excellence and self-discipline
- Personality development
- Inculcation of creativity through motivation and drive

These efforts help cultivate innovative professionals equipped to meet the emerging challenges of professional and social life.

The University offers a complete educational spectrum of programs in emerging technologies at various degree levels. Research in cutting-edge areas of technology is a major thrust and forms the backbone of all academic pursuits.

# SIGNIFICANT ACHIEVEMENTS / HIGHLIGHTS

- NAAC accredited university with A+ grade.
- Ranked in the Times Higher Education (THE) Interdisciplinary Science Ranking 2024 -501–600, 2025 – 601-800
- Declared 2021-30 as “Decade of Innovation” by Shri Manoj Gaur, Hon’ble Executive Chairman of Jaypee Group
- State-of-the-art Annapurna Students’ Mess, graded with 5-Star rating by the Food Safety and Standards Authority of India (FSSAI), Government of India.
- Completely networked campus with NKN (National Knowledge Network), BSNL, Airtel and Reliance Jio connectivity.
- A strong alumni base of more than 7,000.
- Faculty members with an average of more than 14 years of teaching and research experience.
- About 90% of faculty members hold Ph.D. degrees from reputed institutions in the country such as IITs, NITs, etc.
- Participation in the “Study in India” Program of the Ministry of Education (MoE), Government of India, for admission of foreign students (opportunity available only to NAAC A+ grade and NIRF-ranked institutions).
- Participation in Unnat Bharat Abhiyan (UBA) of MoE, Government of India; five villages adopted for holistic development.
- Participation in Swachh Bharat Abhiyan, MoE, Government of India.
- Hosted “Toycathon 2021”(an inter-ministerial initiative of the Govt. of India that focuses on conceptualizing toys or games based on Indian civilization, heritage, culture, mythology, history, ethos, technology, ethnicity, national heroes and important events) as a Nodal Center.
- Active participation in Smart India Hackathon, MoE, Government of India.
- Institution Innovation Council (IIC) established to promote innovation and entrepreneurship among students and faculty, supported by MoE’s Innovation Cell, Government of India, since 2020.
- Credit-transfer options for B.Tech students to complete the 8th semester at the University of Florida and one semester at IIIT Noida.
- Credit transfer available for MOOC courses from NPTEL and SWAYAM, MoE, Government of India.
- Partnership with the Academic Bank of Credits (ABC).
- Rich academic engagement, including 17 National/International Conferences, 34 National/International Workshops, 28 Short-Term Courses; around 3,500 delegates attended and 200 invited talks delivered by experts from around the world, along with numerous FDPs.
- Significant research output with more than 1,360 journal articles, 615 conference papers and 131 books/book chapters published.
- Research grants received from various government agencies.
- MoUs with major national institutions such as IITM, Gwalior, IITDM Jabalpur, CBRI Roorkee, MNNIT Allahabad, University of Lucknow, RGIPT Amethi, MP Council of Science and Technology (Bhopal) and Infosys for collaborative research and training.
- Awarded the “Best Accredited Student Branch Award” by the Computer Society of India (CSI) in 2017.
- Recognized as a Social Entrepreneurship, Swachhta& Rural Engagement Cell (SES REC) Institution.
- Received the “Green Champion Award” from MGNCRE, Ministry of Education, Government of India, in 2021.
- Special appreciation received for maintaining a carbon-positive campus.
- Excellent placement record, with students placed in more than 350 companies, consistently achieving over 100% placement (offer-wise) each year.
- Prominent recruiters include: Amazon, Google, Grab, Zeta, Flipkart, Goldman Sachs, InterviewBit, ZS Associates, Nference, OYO, MakeMyTrip, Infosys, Cognizant, Wipro, SAP Labs, Oracle, IBM, Dell, Ernst & Young, HCL Technologies, Tech Mahindra, Trident, Adani Group, Aditya Birla Group, NIRMA Group, JK Cement, Kalpataru Group, Bosch, L&T, Bridgecon Infra, Supertech, DBL, various Jaypee Group companies and many others.
- Highest Package Offered: ₹44 lakh per annum in 2023 by Amazon

# PROGRAM OF STUDY

## Undergraduate Courses

### B.Tech

- Computer Science & Engineering
- Computer Science & Engineering ( AI&ML)
- Computer Science and Engineering (Data Science)
- Computer Science and Engineering (Cyber Security)
- Electronics & Communication Engineering
- Electronics Engineering ( VLSI Design & Technology)
- MechanicalEngineering
- Mechanical and Mechatronics Engineering (Additive Manufacturing)
- Chemical Engineering
- Civil Engineering

### Lateral Entry in BTech II year

University also admits students in above programs directly into 2nd year (3rd semester) through lateral entry. Candidates who are diploma holders/ Passed B Tech or BE1st year/ working professionals having prescribed eligibility as per AICTE guidelines are eligible for lateral entry.

### Bachelor of Business Administration (BBA)

## Diploma ( 3 years)

- Civil Engineering
- Mechanical Engineering

## Post Graduate Courses

### M.Tech

- Chemical Engineering
- Computer Science&Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Civil Engineering (Structural Engineering/ Environmental Engineering/ Construction Management)

### M.Sc (2Years)

- Mathematics • Physics • Chemistry

## Ph.D Courses

- Chemical Engineering
- Civil Engineering,
- Computer Science & Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Mathematics
- Physics
- Chemistry and Humanities & Social Sciences.

## Specializations, Minor Specializations and Micro-Specializations

University offers opportunity to B. Tech. students for specialization in an area within their main branch and also minor specializations in other than their main branch. Students are required to earn additional 18 credits in the chosen area of specialization. Specialization should be from the same department and minor specialization from other department.

University also offers opportunity to B. Tech. students for micro-specialization in a chosen area of their main branch. No additional credits are required to earn for the micro-specialization.

For details visit <https://www.juet.ac.in/Course/Specialization.php>

# LEARNING RESOURCE CENTRE (LRC)

The Learning Resource Centre (LRC) at JUET Guna is an excellent repository of learning resources. It is located in Vishvesvaraya Bhawan and can accommodate about 250 users at a time. The LRC is equipped with more than 30 computer nodes with high-speed Internet and intranet connectivity. All systems of the LRC are fully integrated with the latest barcode technology and the international-standard library management software Liberty. Users can access the bibliographic details of the LRC through OPAC from any node on the campus, thus ensuring 24×7 access.

An open-access system has been adopted at all service points, enabling users to browse and select material of their choice. The LRC maintains an up-to-date collection of textbooks, reference books, national and international peer-reviewed journals, magazines and electronic resources covering the subject areas offered by the University. The subscription to various scholarly databases such as ACM, IEEE, Springer, Nature Journals, ASCE, ProQuest, along with access to NPTEL and NDL resources, is one of the key strengths of the LRC. It has also made provisions to subscribe to full-text engineering journals in printed form.

The LRC is a member of the Developing Library Network (DELNET) and provides inter-library loan services to its users. An anti-theft electromagnetic system has been installed at its main gate. Anti-plagiarism software DRILLBIT is available under the Shodh Shuddhi programme of the Ministry of Education (MoE), Government of India. Additionally, more than 5,000 e-magazines and periodicals are available through Magzter.

The LRC maintains an institutional repository (Digital Library) that hosts project reports, theses, newsletters, annual reports and other academic documents. All library services are designed to keep users abreast of the latest developments in their respective fields by procuring quality information resources, organizing book exhibitions and conducting user-awareness programmes on a regular basis.

The LRC collections are updated periodically to ensure continuous relevance and academic enrichment.



# CENTERS OF EXCELLENCE

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## Centre for Cement Research and Development (CRDC)

The Cement Research & Development Centre at JUET Guna was established with the aim of carrying out research on the utilization of waste materials as cement additives and raw materials. CRDC provides consultancy services to cement industries and conducts short-term training programs for working professionals.

## Jaypee Wind Engineering Application Centre (JP-WINCENTRE)

A state-of-the-art Boundary Layer Wind Tunnel (BLWT) facility is available at the JUET campus. The centre will provide innovative solutions to industrial problems and support high-quality research in wind engineering. The Centre has been set up with the vision of becoming a Centre of Excellence of international repute in the field of Wind Engineering.

## Operator Trainee Simulator

A 660 MW Supercritical Power Plant Simulator has been established to train students and to offer short-term training to power-sector industry personnel. This generic simulator helps trainees to gain in-depth knowledge of various components and operations of a supercritical power plant.

## AR/VR – AI/ML Robotics Development and Innovation Centre

### AR/VR/MR Section

This section provides hardware and software support for the development of AR/VR/MR solutions. It enables students to explore and visualize information using digital visual elements and sensory stimuli delivered through modern technologies. Students can pursue projects and innovative ideas in this domain.

### AI/ML and Robotics Section

This section offers computing and software facilities for Artificial Intelligence and Machine Learning projects. Students can pursue specializations or project-based activities in these areas.

The lab also houses a Robo Design Centre, where students can design and develop miniature models of various industrial robots.

## Centre for Industrial Research and Development (CIRD)

The Centre for Industrial Research and Development (CIRD) at JUET focuses on advancing industrial innovation, improving manufacturing processes and supporting technology development through applied research and consultancy. The Centre works closely with industries and government bodies to facilitate product development, testing, knowledge transfer and skill enhancement.

A major thrust of CIRD is its collaboration with Jaiprakash Power Ventures Limited (JPVL), undertaking multi-crore research and consultancy projects for thermal and hydropower plants. The Centre contributes significantly to energy efficiency, operational optimization and sustainable power generation, thereby strengthening the link between industry and academia.

## Renewable Energy Centre

The Renewable Energy Centre at JUET promotes applied research and innovation in sustainable energy technologies. Focusing on high-potential areas such as solar thermal systems, photovoltaics, wind energy, hydrogen energy and grid integration, the Centre aims to bridge the gap between the renewable energy industry and academia. It provides technical support to companies, facilitates interdisciplinary research and contributes to the development of eco-friendly, energy-efficient solutions.



## DIGITAL LEARNING CENTER (DLC)

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The Digital Learning Centre (DLC) at JUET Guna is a state-of-the-art facility purpose-built to elevate the quality, accessibility and innovation of education through advanced digital technologies. Strategically designed for modern pedagogical needs, it houses multimedia production suites, chroma-enabled and discussion studios and a fully automated lecture and review hall. The centre enables high-quality content creation and delivers interactive, immersive and AI-enhanced learning experiences accessible in real time and on demand. Supporting both online and blended formats across diverse disciplines, the DLC fosters a scalable, student-centric learning ecosystem that strengthens continuous engagement and long-term concept retention. DLC advances inclusive, technology-driven education and extends its impact across the university network and the wider academic community.



## RAMANUJAN UNIVERSE (HIGH PERFORMANCE COMPUTING CENTER)

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Ramanujan Universe is a state-of-the-art high-performance computing (HPC) and supercomputing facility created by Jaypee Higher Education System to support advanced research in artificial intelligence, machine learning, data analytics and computational sciences. The facility features a GPU-accelerated architecture with NVIDIA A100-class accelerators, high core-count CPU compute nodes, multi-terabyte system memory, high-speed InfiniBand interconnects and scalable parallel storage, enabling large-scale simulations, deep-learning workloads and data-intensive research. Ramanujan Universe empowers faculty members, researchers and students across Jaypee Universities, including JUET Guna, to pursue cutting-edge interdisciplinary research and computational innovation.

## ENTREPRENEURSHIP DEVELOPMENT CELL (EDC), (JUET)

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The Jaypee University of Engineering and Technology has Entrepreneurship Development Cell (EDC). The objective of the EDC is to motivate students to start their own and promoting specialized knowledge in the field of entrepreneurship development. EDC is led by students and mentored by faculty members. The EDC cell facilitates the students to explore entrepreneurship options, building up networks and participating in various summits and competitions. The EDC cell is actively participating in various activities related to entrepreneurship to name a few participations in National Entrepreneurship Challenge, IIT Mumbai (reached semi-final), Business Model Competition – Eureka IIT Mumbai (got appreciation), poster making competition.

# TRAINING AND PLACEMENT

The Training and Placement Cell at JUET Guna plays a central role in facilitating successful campus recruitment for its graduates. Operating in coordination with the centralized Jaypee Universities placement framework, the cell benefits from a strong industry network built over the years with leading national and multinational companies. It provides comprehensive support to visiting recruiters by arranging pre-placement talks, online or written assessments, group discussions and personal interviews as per organizational requirements. The cell ensures a streamlined, professional and efficient placement process for both students and recruiting partners

## Placement Statistics of the Institute

PLACEMENT STATUS : JUET, GUNA 2021-25		
Branch	% of Total Offers	% of absolute offers
CSE	119%	96%
ECE	100%	80%
CE	125%	100%
CHE	133%	100%
ME	100%	100%
TOTAL	119%	96%

## Companies Visited

**Prominent Companies Visited** - Bright Money Technology Pvt. Ltd., Atomic Work, ION Group, GE Vernova, Snabit, Matqcode Internet Labs, Uniqode, Wardoll, KIDEX VENTURE PRIVATE LIMITED, Infoedge, Rinex Technologies, Volla Systeme GmbH, Zopsmart, Infosys, Watchguard Tech., Finsol, RapydLaunch, Jaro Education, Quantiphi, LinkToAny, Gozo Technologies Pvt. Ltd, My Job Grow, Onop, Webknot Technologies Pvt. Ltd., My Captain, Argusoft India Pvt. Ltd., Farzi Engineer, GreyB Research, Incedo, Recruit CRM, Trustique Assist Private Limited, xLab IT Consulting Services, Corizo, Planet Spark, Trailytics, ProEins Solutions LLP, Acmegrade, Axeno, EDU Tntr, Facets.cloud India Private Limited, JPVL, Klaar, Servosys, SmartED Innovations, MarketCube.IO, SmartShift, Green dot, Mahindra Bristlecone, Kimpex, HCL Technologies, Newgen, Adixoo, Carina Soft Labs, LTI Mindtree, Geek For Geeks, Cognizant, Blue Whale Advisory Services Private Limited, David Adamson, Force Motors, Norlox Solutions, Studio 137 Digital Media Solutions, Teleperformance, Wex Technologies, Mine Instruments Pvt. Ltd., Pearce Services, Capgemini, Deep Industries and many more.....



# STUDENTS CLUB

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JUET Guna has large number of technical, entrepreneurial, cultural, sports and other clubs managed under the umbrella of Jaypee Youth Club for overall grooming of students. Some of the clubs are as follows:

- IEEE student branch (for technical skill development and professional networking )
- Google Developer Club (to enhance skills in ML/Android development and Cloud)
- Geeks for Geeks ( to organize coding competitions, webinars)
- BotNet Club (To provide hands-on Cyber security experience)
- AR/VR/MR Club (to develop skills in AR/VR/MR)
- RoSPiNoT(to develop skills in the domain of Robotics)
- UI/UX Club (to develop skills to improve design)
- Mozilla Phoenix Club ( to encourage creative problem solving)
- Bitwise Development Club (to promote coding excellence)
- Multimedia Club (to develop creative multimedia skills)
- Publication Club (to encourage writing, editing and publishing skills)
- IETE student Forum (to foster technical excellence and creativity among students)
- Chemical Engineering Forum (to develop professional skills in Chemical Engg students)
- Mechanical Engineering Society (to help students gain practical knowledge)
- Civil Engineering Forum (to provide interactive platform for Civil Engg students)
- ISD (Innovation Startup Development Club) (to organize events related to innovation and startups)



# STUDENT SUPPORT SYSTEM

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**Sports Facilities** – The sports facility comprise of large playground, modern gymnasiums, swimming pools (for girls), table tennis, basketball courts, volleyball courts and badminton courts.

**Medical Facilities** – A First Aid Centre at the campus provides general medical care, OPD consultations and treatment, to the students round the clock.

**Sambhavna, Samvad , Samadhan Cell** - A cell to deal with the problems of students with a psychological counselor available to provide guidance and support to students facing emotional or behavioural challenges.

## Faculty Mentors

Each student is assigned a faculty member for academic and personal guidance.

**Other Facilities** – On campus ATMs, laundry services, Wi-Fi enabled hostels, Separate Annapurna for boys and girls, CCTV monitored campus for security, laundry, temple, guest house etc.

# SERVICE TO THE SOCIETY

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## National Service Scheme (NSS)

The National Service Scheme (NSS) at JUET engages students in community service, social outreach and nation-building activities to foster social responsibility. It provides a platform for students to contribute to societal development through awareness drives, rural initiatives and volunteer programs.

## Unnat Bharat Abhiyan (UBA)

Unnat Bharat Abhiyan (UBA) at JUET focuses on fostering rural development by connecting the institution's technical expertise with the needs of adopted villages. The initiative promotes sustainable solutions in areas such as sanitation, education, energy and digital literacy. Through field surveys, community engagement and student-led projects, JUET's UBA team works to enhance the quality of life in rural communities.

## Fit India Campaign

The Fit India Campaign at JUET encourages students, faculty and staff to adopt an active and healthy lifestyle through regular fitness activities and awareness programs. The university conducts events such as yoga sessions, fitness runs, sports competitions and wellness workshops. The campaign aims to build a culture of physical well-being and motivate the campus community to integrate fitness into their daily routine.

## LEADERSHIP

### CHANCELLOR



#### Shri Manoj Gaur

*Chancellor – Jaypee Institute of Information Technology, Noida and Jaypee University, Anoopshahr*

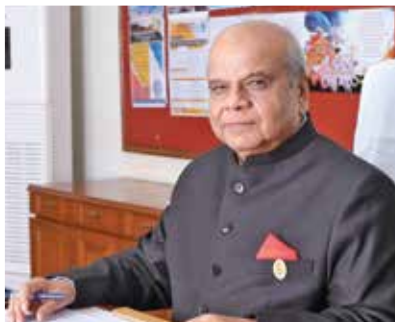
*Pro-Chancellor – Jaypee University of Information Technology, Wazirpur, H.P*

Shri. Manoj Gaur, is a distinguished alumnus from BITS Pilani. After completing his B.E (Hons.) degree in Civil Engineering, he joined the M/s Jaiprakash Associates Limited, the flagship company of Jaypee Group during the construction of Jaiprakash Associates Ltd.'s first Cement Plant - 1 MTPA at Rewa (Madhya Pradesh). He has been closely associated with the cement business of the company and has the distinction of participating in various capacities over the years and leading this line of business as it grew from 1.0 million tonne per annum MnTPA ) in 1986 to 41.4 MnTPA in 2012.

Shri. Gaur has been widely acclaimed for invigorating Group's financials including innovative financing, which had a salutary effect in the growth chalked out in the last decade by the Group in its all verticals viz. Engineering & Construction, Power, Cement , Real Estate, Expressways, Hospitality, Health Care and Education ( not- for- profit). Coming from a humble background following footsteps of his illustrious father Sh. Jaiprakash Gaur Ji, he has shown immaculate appetite to imbibe the humane aspects of Founder of the Group and is leading the JAYPEE Group from December, 2006.

At Jaypee Greens , Greater Noida , Shri. Manoj Gaur has crafted an exclusive lifestyle for his clients that is at par with the best residential spaces in the world. It is under Shri. Manoj Gaur's leadership that the Group made strides in various fields and executed path-breaking projects such as the ambitious 165 Km long concrete Noida to Agra , Yamuna Expressway, 1000 MW Karcham –Wangtoo Hydroelectric project and F1 Indian Grand Prix.

He carries on the philanthropic work undertaken by the Group's 'Not-for-Profit - JAIPRAKASH SEWA SANSTHAN' with as much fervor and passion that he has when he works on his business strategies. In addition to the above, not only does he play a leading role in the business of the Group but has been instrumental in planning and execution of the social responsibility initiatives in the area of education and rural development programs for villages surrounding Group's various project sites. It was his efforts that "Sardar Patel Uchcharat Madhyamik Vidyalaya", Rewa, M.P., which has been dedicated to provide quality education to the children of economically deprived sections of the society, was established.



## **Prof. (Dr.) S.C. Saxena**

*Pro-Chancellor – Jaypee University,  
Anoopshahr*

Dr. S C Saxena is the Pro-Chancellor of JIIT Noida wef. 14 June 2021. He is also the Pro-Chancellor, JU-Anoopshahr, Member of GC, EC & AC of JUET-Guna and JUIT-Waknaghat.

Dr. Saxena was the Director, I.I.T. Roorkee (June 2006 – June 2011), former Mentor Director I.I.T. Mandi, former Director TIET-Patiala (June 2002 – May 2006), Director TCIRD (January 2004 to May 2006) & Vice-Chancellor of JIIT, Noida (July 2011 - June 2021).

Dr. Saxena is having an outstanding academic record and obtained his B.E. Electrical (1970), and M.E. Electrical (Meas. & Inst.) (1973), and Ph.D. Electrical (Biomedical Engg.) (1977). He joined on the faculty of Electrical Engg. Deptt. of I.I.T. Roorkee in 1973 and rose upto the level of Professor, Head and Dean. He has guided 28 Ph.D. Theses, 75 ME/ M.Tech. / M.Phil Dissertations, over 100 U.G. Projects, published over 200 research papers, organized/ mentored over 30 conferences, edited 05 conference proceedings, written 06 monographs, organized 26 specialized courses for industry and handled 12 sponsored research schemes. He got planned, developed and made functional Greater Noida Extension Centre, the third campus of IIT Roorkee.

During his tenure as the Director, I.I.T. Roorkee, massive expansion of infrastructure, research facilities, laboratories upgradation / augmentation, ICT facilities and other services and starting of new academic programmes took place.

He has received 19 awards/prizes/honours including Khosla Gold Medal and Cash award (2 times), President of India's Prize, Jawahar Lal Memorial Award, K.F. Antia Memorial Prize, Sir Thomas Ward Memorial Prize, K.S. Krishnan Memorial Award; honoured in Oct. 2006 as 'Outstanding Technologists' by Punjab Technical University; 'Pride of Uttaranchal' in November 2006 by Dehradun Citizen's Council; 'Uttarakhand Ratan' in April 2008 by All India Conference of Intellectuals, received Corps of Engineers Prize in 2008, awarded for "Outstanding Contribution to Higher Education in India" in 18th Business School Affaire & Dewang Mehta Business School Awards in Nov. 2010 and honoured as "Eminent Engineering Personality" by

IE(I) in 25th Indian Engineering Congress at Kochi in Dec. 2010 and Times Business Award North 2025 for Excellence in the field of Education.

He is a life fellow of the IE (India) and IETE; Life Member of BMES of India, NIQR, ISTE and ISCE.

He was the Chairman of Water for Welfare: Virtual Centre, Govt. of UK; Chairman of STEPS (IIT Roorkee & TIET Patiala), President Patiala Management Association, President of ISCEE, Vice-Chairman of Governing Body of NIH, Member of the CU, Punjab.

He was the Independent Director THDC India Ltd (May 2008 – April 2014) & Chairman of its Audit, Remuneration & Sustainable Development Committees, Chairman, NRC, AICTE (2008-17), Member GC and EC of AICTE, Chairman of BOG of HBTI Kanpur, Member of EC of Dr. APJAKTU, Lucknow, Vice-President of BMESI, President-Patiala Management Association, Chairman and also Secretary-Roorkee Centre of IE(I), Vice-President-ISCE, Chairman-Roorkee Chapter of ISCE, Executive Member-BOG of Punjab Council of TE and ED, member BOG BIT Mesra, MNIT Jaipur, NITTR Chandigarh, Member of GB of GGSIU, Delhi; BOG of UPES, Dehradun; and of several other Board of Governors/ Governing Councils/ Academic Councils.

He has made two educational films, is a trained motivational trainer, worked as an Expert at Military Technical College Baghdad, Iraq; Advisor at AICTE in 1994 and has widely travelled abroad and in India.



## **Prof. Rajiv Saxena**

*Vice-Chancellor – Jaypee University, Anoopshahr*

Prof. Saxena, an alumnus of IIT-Roorkee, is a Professor of Electronics & Computer Engineering and was elevated to the position of VC in July 2018. He has been associated with Jaypee Higher Education System since 2006. Former Director at JU, Anoopshahr and founder Head of The Department of ECE at Thapar Institute of Engineering and Technology, Patiala, Punjab

# ABOUT JAYPEE UNIVERSITY ANOOPSHAHR U.P.

## “Making Meritocracy with Holistic Education for the Masses”

Jaypee University Anoopshahr (JPUA), established in 2014 welcomes you to a lush green campus, spread across 95 acres of land with close proximity to the holy river Ganga. In Anoopshahr in District Bulanshahr, Jaypee University Anoopshahr (JPUA), Jaypee University Anoopshahr is a multidisciplinary university and holds a share in the history of India, here the past meets the present, and cutting-edge facilities combine with ancient wisdom, way of life and places.

Our parental Jaypee group constructed the mega projects in INDIA and ABROAD in the following area:

Engineering, Construction, Education, Cement, Power, Fertilizer, Hospitality, Healthcare, Real Estate, Expressways, Information Technology, Highways, Schools, Universities etc. Employment opportunities for all the students who passed out from the JPUA are possible in Jaypee group and also in the outside world. ((T&C apply).

## 10 Reasons to Choose JPUA

- Study with Nature
- Self Learning
- Innovative Teaching and Learning experience (DLC- Digital Learning Centers, E-learning, Blended mode, modular teaching, open classroom, 360° classroom, Active learning, Mind mapping etc). Degrees offering excellent flexibility and choices of specializations.
- Highly qualified faculty members.
- Industry based multi-disciplinary training.
- Green and Environment friendly campus
- Away from the city rush and pollution (low carbon emission and sustainable campus).
- Discover the Indian history through scenic places nearby to explore (Delhi, Agra, Mathura, Karanvas, Avantika, Hastinapur).
- Opportunities to the international exposure with multi-cultural societies, and visits abroad.
- Dolphin point and boat ride in nearby areas
- Activities (JYC Clubs, Community, Adventure, Social and Cultural Activities, Sports).



# SIGNIFICANT ACHIEVEMENTS / HIGHLIGHTS

- Consistently increasing student placements with leading companies through strong industry collaborations.
- Successful execution of national and international workshops, conferences, and expert talks across diverse disciplines.
- Research publications, patents, and faculty-led innovation initiatives.
- Establishment of advanced laboratories supporting cutting-edge technology learning.
- Active student participation and recognition in cultural, technical, and sports events at inter-university levels.
- Expanding academic collaborations, including synergy programs with reputed Jaypee institutions.
- Strong community outreach through UBA, NCC, and social impact programs.

# PROGRAM OF STUDY

## Undergraduate Courses

### B.Tech

- **Computer Science & Engineering (Robotics & AI)**
- **Electronics Engineering ( VLSI Design & Technology)**

B.Com, BA, B.Sc., BBA, BCA

### Post Graduate Courses

MBA

P.hD



# LEARNING RESOURCE CENTRE (LRC)

The Learning Resource Centre at Jaypee University, Anoopshahr is an excellent repository of learning resources. At present LRC has a good collection of Books, National and International printed Journals and magazines. Apart from printed resources LRC is also having electronic material, CD-ROMs and full text e-journals. It is also an active member of the All India Management Association (AIMA) as well as the Developing Library Network (DELNET). It's a hub where users can learn and explore the world of knowledge. It provides a platform to pursue a wide array of intellectual, social and cultural endeavors. LRC offers expertise, rich collection and technology, customize services for readers throughout and always helps to navigate through the ocean of information. The LRC at Jaypee University, Anoopshahr provides a welcoming, comfortable, technology enriched environment that supports the courses taught at the campus. It is enriched in

fields like Computer Science, Information Technology, Electronics and Communication, Civil Engineering, Mechanical Engineering, Mathematics, Physics and Materials Sciences, Arts, Humanities, Management, Commerce, Life Sciences and other related applied fields. LRC adopts an open shelf system which offers freedom to students to visit, browse, read and explore any document available on the shelves. The LRC is fully automated using KOHA – Integrated Library Management System. Users can access bibliographic details of the LRC resources through OPAC anywhere, thus providing 24 hours access a day. Thus, the LRC augments an environment where one can work, grow, and succeed. In addition, it offers a dynamic website that provides seamless access to a wide range of resources and services: <http://lrc.jaypee.ac.in/>



## CENTERS OF EXCELLENCE

The distinguished Centres of Excellence promote innovation, research, and skill-based learning accessible to the students of JUA. These centres focus on Artificial Intelligence, High-Performance and Quantum Computing, Entrepreneurship, Environmental Sustainability, Biotechnology, Robotics, and Cyber Security. Each centre empowers students with advanced knowledge, hands-on exposure, and industry-relevant competencies, fostering a strong culture of academic excellence and technological leadership.

## FOREIGN COLLABORATIONS / MOUS / INTERNATIONAL CELL (UNIVERSITY OF FLORIDA)

The Synergy Program between IIIT Noida and Jaypee University Anoopshahr conducts weekly Saturday activities. Students participate in open house interactions with the IIIT faculty panel to address academic queries in online or in-person mode. Alternate Saturdays will include visits to IIIT Noida for hands-on exposure to IoT, Cloud Computing, AI, and other advanced laboratories.

## DIGITAL LEARNING CENTER (DLC)

The central objective of the Digital Learning Center is to be a national platform for preparing and delivering rich digital content for enhancing blended mode of education. DLC will impact the student-teacher interaction and enhance learner centric experience of students by providing effortless, timeless, and widespread access of the contents across strongly networked Jaypee university system.

Digital Learning Centre comprises of state-of-the-art multimedia studio, discussion and chroma studios, a 100 seater review cum lecture room supported by automated control, editing, and simulation and animation infrastructure. It will be an endeavor of DLC to prepare digital content beyond mere class room recording of lectures and with rich simulation and animation content. DLC digital content will be powered by Artificial Intelligence by incorporating student-centric automation, content enhancement and adaptive learning concepts. Activities and programmes of DLC are likely to be designed and developed to feed into the online and blended mode of education with an objective of providing rich engineering, sciences and social sciences and empowering education to a larger number of student population located in remote areas at reduced cost at the national level



# RESEARCH, INNOVATION, DEVELOPMENT, AND ENTREPRENEURSHIP

Jaypee University Anoopshahr actively promotes a strong ecosystem of Research, Innovation, Development and Entrepreneurship (RIDE) to foster a culture of inquiry, creativity, and problem-solving among students and faculty. The university aligns its RIDE initiatives with national priorities including clean energy, sustainability, advanced materials, digital transformation, and skill development, ensuring impactful contributions to society.

## Research Excellence

Faculty and students at JUA are engaged in high-quality basic and applied research across physics, chemistry, engineering, management, and interdisciplinary domains. The university has secured a sanctioned government-funded research project on Photocatalytic Hydrogen Generation, focusing on the development of advanced catalysts and sustainable methods for clean hydrogen production, directly supporting India's Green Hydrogen Mission. The initiatives also include advanced research on green synthesis of silver nanoparticles (AgNPs) using biological and plant-based routes for biomedical, sensing, antimicrobial, and drug-delivery applications. The research activities are further strengthened through funded projects, publications, patents, collaborative MoUs, student research programs, and national/international conferences.

## Innovation & Technology Development

JUA encourages innovation through prototype development, ideation camps, design competitions, hackathons, and research-based capstone projects. Modern laboratories, computational facilities, and advanced instrumentation enable students and researchers to convert theoretical ideas into functional technologies. Emphasis is given to the emerging areas such as artificial intelligence, renewable energy systems, materials engineering, robotics, and smart infrastructure, driving technology-led solutions to real-world challenges.

## RIDE Hack & Startup Promotion

To promote entrepreneurial culture, the university conducts the annual "RIDE Hack & Startup" initiative, a flagship platform that brings together students, mentors, industry experts, and investors for ideation-to-incubation support. Through hackathons, startup boot camps, business model workshops, and pitch competitions, students are mentored to transform innovative ideas into startup ventures and social enterprises.

## Development & Societal Outreach

Research and innovation outcomes at JUA are directed towards regional development and community well-being, with projects addressing renewable energy solutions, water treatment methods, agricultural technology improvement, digital literacy, and skill-based training for youth. These outreach initiatives integrate scientific knowledge with social responsibility.



# TRAINING AND PLACEMENT

Training and Placement activities are executed centrally from IIIT Noida for the students of IIIT Noida (U.P.), IIIT Solan (H.P.), IIIT Gurgaon (M.P.), IIIT Anoopshahr (U.P.). Complete support to the visiting companies, at every stage of the placement process, is provided. Arrangements for Pre-placement Talks, Written/On-line Tests, Group Discussions and Interviews are made as per the requirement of the companies. Training and Placement Department is headed by Brigadier Sanjay Dawar (Retd.), Head Training & Placement and Dean of Students' Welfare, along with Ms. Anita Marwaha, Mr. Anurag Srivastava, Mr. Vinod Kumar, Ms. Mansi Mohan, Ms. Archita Kumar and Ms. Pragati at IIIT, Noida.

At IIIT, the training and placement efforts are augmented by Dr. Himanshu Rajput (Training and Placement Officer).

## Placement Statistics of the Institute

PLACEMENT STATUS*: IIIT, Anoopshahr 2025							
Program	Total No. of Students	Total Eligible Students	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute offers	% of absolute offers
B.Tech (CSE)	26	20	18	9	50%	9	50%
BBA	21	14	14	5	36%	5	36%
B.Com	11	8	8	3	38%	3	38%
BA	7	4	4	0	0%	0	0%
B.Sc.	38	28	28	1	3.5%	1	3.5%
Total	103	74	74	18	24%	18	24%

\*This placement status is as on 22 April 2025 and subject to change as placement drives are still going on.

### Highlights:

**Highest Salary: 10 LPA by Rinex Technologies**

**04 offers by Rinex Technologies**

**03 offers by SmartShift**

**02 offers by LTIMindtree**

**02 Offers by Newgen**

## Companies Visited

SmartShift, Amazon Web Services, LTIMindtree, Infosys, HCLTech, Intellipaat, ION Group, Jaro Education, Planet Spark, Newgen Software, My Captain, Thanekar Group, JRJ Financial Consultants, MuSigma, Tata Power, TopGrade Innovation, Dovoy Chemicals India, Scaler, Remote State, YHills, E Solutions Inc., Great Learning, MetaDesign Solutions, SelfSpect Tech, Praruh Tech, Accenture, Flikt Technology Web Solution, Servosys, ZS Associates, ZenTrades, Concept 2 Action. ai, Axeno, Hike Education, GreyB, DarwinBox, Hieryy, Ideya Labs, Acmegrade, WtachGuard, Averixis Solutions, TPM Guru, Launched, Unlox, Unify Facility Management, Keventers, Recruit CRM, Impetus, Bayone Solutions, AppVersal, MiClient, upGrad



## JAYPEE YOUTH CLUB

Jaypee Youth Club (JYC) provides a creative space to the students to use their energy, creativity, experience, and skills in the development of their own personality and social togetherness.

## STUDENT SUPPORT SYSTEM

Jaypee University Anoopshahr offers a strong Student Support System ensuring academic, personal, and professional growth. Students receive mentorship, career counseling, skill workshops, wellness assistance through YourDOST, and grievance redressal.



## SERVICE TO THE SOCIETY

### National Cadet Corps (NCC)

A National Cadet Corps (NCC) unit, 41UP BN NCC, was established at Jaypee University, Anoopshahr, showcasing the values of discipline, unity, and service. The University has been allocated for the Senior Division (SD) and Senior Wing (SW). The formation of the NCC unit in our campus has received enthusiastic support from both girls and boys who are committed to the principles of unity, discipline, and national service, beginning from its very first batch of cadets

### Unnat Bharat Abhiyan (UBA)

UBA is a flagship programme of the Ministry of Education, Govt. of India. The Indian Institute of Technology (IIT) Delhi is coordinating with the National Institute of UBA across the country, and presently, 3800 institutions are registered with UBA. Under this program, the country's higher educational institutions (HEIs) adopt villages for their development. To learn more about UBA, Jaypee University Anoopshahr is contributing to the fullest. JU has adopted and committed for their all round growth and empowerment.





## 2026 Admission Shall be based on :

- (a) JEE-2026 All India Ranking
- (b) 10+2 marks based merit
- (c) CUET based
- (d) University entrance tests



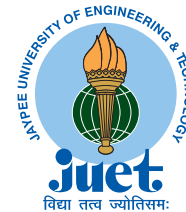
### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA, U.P.

(Declared Deemed to be University under section 3 of the UGC Act, 1956)  
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### JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, H.P.

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### JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA, M.P.

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### JAYPEE UNIVERSITY, ANOOPSHAHR

(Established under Govt. of Uttar Pradesh Act No. 8 of 2014)  
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Website: [www.jaypee.ac.in](http://www.jaypee.ac.in)  
Tel.: 7055922777, 7055922888

For admission enquiries write to [admission@jiit.ac.in](mailto:admission@jiit.ac.in)