ANNUAL REPORT
2023-24

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

विद्या तत्व ज्योतिसम:

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared as Deemed to be University Under Section 3 of UGC Act, 1956)

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BASIC INFORMATION IN BRIEF

NAME	:	**Jaypee Institute of Information Technology, Noida** (Declared as Deemed to be University u/s 3 of the UGC Act, 1956)
Year of Establishment	:	August 2001
Status	:	Deemed to be University, with effect from 01 Nov 2004
Location	:	A-10, Sector-62, Noida
Pin code	:	201309
District	:	Gautam Budha Nagar
State	:	Uttar Pradesh

Officers of the Institute

Pro Chancellor	:	**Prof. S.C. Saxena**
Vice Chancellor	:	**Prof. B.R. Mehta**
Registrar	:	**Col. (Dr.) Sharad Rastogi**
Finance Officer	:	**Shri S.B. Pant**

Tele/Fax/Website

Vice Chancellor	:	(O) 0120-2594104 (R) 0120-2594419
Registrar	:	(O) 0120-2400907 0120-2700973-976 Ext-600 (R) 0120-4103020
EPBAX	:	0120-2400973-976, 0120-2594200
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Website	:	www.jiit.ac.in

INTRODUCTION

Genesis

Transforming challenges into opportunities has been the hallmark of the Jaypee Group ever since its inception five decades ago. The Group is a diversified infrastructure conglomerate with business interests in Engineering & Construction, Cement, Power, Real Estate, Expressways, Fertilizer, Hospitality, Healthcare, Sports, Information Technology and Education (not-for-profit).

With the thought of using technology and management effectively, the visionary founder of the Jaiprakash Sewa Sansthan (JSS), Shri Jaiprakash Gaur set up four higher technical institutes to host the best of faculty, students and educational infrastructure to ensure creation, generation, dissemination and application of knowledge to mould the world leaders of tomorrow.

Jaypee Institute of Information Technology (JIIT) was the first amongst four Institutes of higher technical education, raised by the JSS and was established in 2001.

Satisfied with the highest standards of professional education, supporting infrastructure and based on recommendation of AICTE and UGC, the Ministry of Human Resource Development (MHRD), accorded it the status of “Deemed to be University” in 2004.

About Jaiprakash Sewa Sansthan (JSS)

The Group has always believed in “growth with a humane face” and to fulfill its obligations it has set up JSS, a 'not-for-profit’ Trust which primarily serves the objectives of socio-economic development, reducing the pain and distress in society.

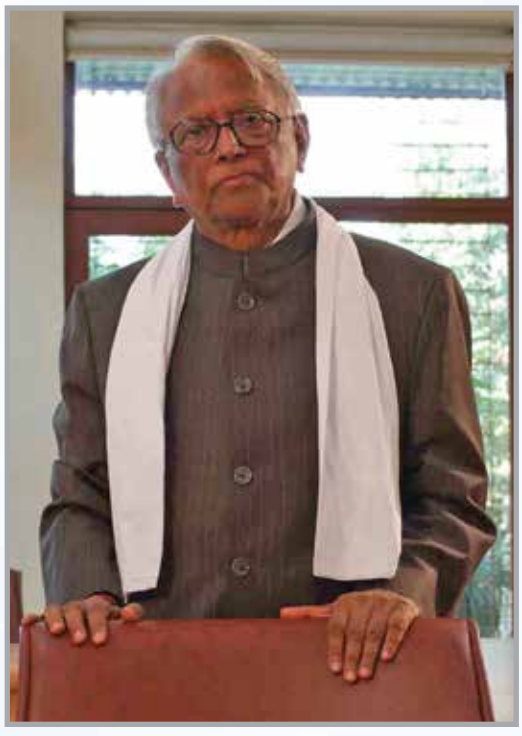
For over 5 decades now, Jaypee Group has supported the socio-economic development of the local environment in which it operates and ensures that the economically and educationally challenged strata around the work surroundings are also benefited from the Group's growth by providing education, medical and other facilities for local development.

The Group also undertakes Comprehensive Rural Development Programme (CRDP) which covers a wide range of projects such as free medical camps, health check-ups for village school children, literacy campaigns like Balwadis for young boys and girls, safe drinking water supply, creating huge water reservoirs in different villages, self employment which includes tailoring classes for women and animal husbandry. Some other important activities undertaken include the renovation of old temples, other schools and hospital buildings in the adjoining adopted villages.

JSS has translated its social responsibility into reality by building up schools and training institutes that cater to the needs of providing quality education to the rural masses. The trust also helps in times of natural catastrophe to reach the affected communities in distress.

Location

JIIT is situated near the Electronic City Metro Stations, Sector-62, Noida along Delhi Meerut Expressway, at a distance of 4 Kms from New Delhi-U.P. border in the area meant for educational Institutions as provided for by the Noida Authority.



Shri Jaiprakash Gaur
Founder Jaypee Group & First Chancellor of JIIT

VISION

To become a Center of Excellence in the field of IT & related emerging areas in education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management.

MISSION

- To develop as a benchmark University in emerging technologies;
- To provide state- of- the- art teaching, learning process and R&D environment; and
- To harness human capital for sustainable competitive edge and social relevance.

OBJECTIVES

The objectives of the Institute as listed in the Revised Memorandum of Association are:

- To provide for instruction and training in such branches of learning as it may deem fit;
- To provide for research and for the advancement of and dissemination of knowledge;
- To undertake extra mural studies, extension programs and outreach activities that contribute to the development of society; and
- To do all such other acts and things as may be necessary or desirable to further the objects of the Institute.

GOVERNANCE

Board of Management

As per Regulations of the Institute, the responsibility for the general superintendence, direction and control of the affairs of the Institute is vested with the Executive Council. The composition of the Executive Council (earlier Board of Management) is as follows:

1. **Vice-Chancellor……Chairperson**

   Prof. Bodh Raj Mehta

2. **Maximum of four nominees of sponsoring Society/Trust/Company**

   (i) Sh. Sunil Kumar Sharma, Vice Chairman, Jaypee Group of Companies
   (ii) Sh. Suren Jain, MD, JPVL
   (iii) Sh. Alok Gaur, Joint MD & CEO, KFCL
   (iv) Ms. Sunita Joshi, Director, JILIT

3. **One representative nominated by UGC**

   MHRD Nominee – nomination awaited

4. **Deans of Faculties not exceeding two (by rotation, based on seniority)**

   (i) Prof. Vikas Saxena, Director & HoD-CSE/IT
   (ii) Prof. Shweta Srivastava, Dean (A&R)-II

5. **Three Eminent Academicians as nominated by the Chancellor**

   (i) Dr. D.P. Agrawal, Ex-Chairman, UPSC
   (ii) Prof. Gautam Barua, Director IIIT Guwahati & Ex-Director, IIT Guwahati
   (iii) Dr. Satish Kumar, Ex-Director, NIT Kurukshetra

6. **Faculty Members (One Prof, Associate Prof and Assistant Prof each) by rotation**

   (i) Prof. S.P. Purohit, PMSE
   (ii) Dr. K. Rajalakshmi, Associate Prof, CSE/IT
   (iii) Dr. Jasmine Saini, Asst Prof, ECE

7. **The Registrar, Secretary**

   Col (Dr) Sharad Rastogi

8. **Permanent Invitees**

   (i) Sh. Jaiprakash Gaur Ji, Founder Chairman and First Chancellor of JIIT
   (ii) Sh. Manoj Gaur Ji, Chancellor
   (iii) Prof. S.C. Saxena, Pro-Chancellor

9. **Special Invitees**

   (i) Brig Sanjay Dawar (Retd), Head T&P
   (ii) Sh. S.B. Pant (CFO)

The Board carries out its tasks and functions through statutory committees, which have been specified in the Regulations of the Institute.

Academic Council

The Academic Council is the premier and august body of scholars, which decides and monitors the implementation of Academic policies and profile of the Institute. The powers and functions of the Council are defined in the Regulations of the Institute. Amongst other major functions, the Academic Council controls and approves the courses in various curricula, defines the thrust areas, objectives and constantly reviews the activities of the Departments to ensure improvements in standards.

The Composition of the Academic Council is listed as below:

1. The Vice Chancellor - Chairperson

Prof. Bodh Raj Mehta

2. Director(s) / Dean(s) of Faculties

(i) Prof Anubha Vashist, Dir JBS
(ii) Prof. Vikas Saxena, Dir and HoD CSE/IT
(iii) Prof. Pammi Gauba, Dean (A&R)-I and HoD Biotech
(iv) Prof. Shweta Srivastava, Dean (A&R)-II and HoD ECE
(v) Prof. Alka Sharma, Dean and HoD HSS

3. Heads of the Departments

(i) Prof. Anirban Pathak, HoD PMSE
(ii) Prof. Alka Tripathi, HoD Mathematics
(iii) Prof Sandeep Kumar Singh, HoD Computer Applications

4. Ten Professors other than the Heads of Departments

S.No	Employee Name	Dept	S.No	Employee Name	Dept
i	Prof. S. Krishna Sundari	Biotech	vi	Prof. R.K. Misra	JBS
ii	Prof. Krishna Asawa	CSE/IT	vii	Prof. B.P. Chamola	Maths
iii	Prof. Manish Kumar Thakur	CSE/IT	viii	Prof. S.P. Purohit	PMSE
iv	Prof. Sajaivir Singh	ECE	ix	Prof. R.K Dwivedi	PMSE
v	Prof. Jitendra Mohan	ECE	x	Prof. Mukta Mani	HSS

5. Five Associate Professors from the Departments other than the Heads of the Departments by rotation of seniority

(i) Dr. Monali Bhattacharya, HSS
(ii) Dr. Vivek Kumar Dwivedi, ECE
(iii) Dr. Manoj Kumar, PMSE
(iv) Dr. Prakash Kumar, CSE/IT
(v) Dr. Ashwani Mathur, Biotech

6. Five Assistant Professors from the Departments by rotation of seniority

(i) Dr. Suma Dawn, CSE/IT
(ii) Dr. S Suresh, JBS
(iii) Dr. Amba Agarwal, HSS
(iv) Dr. Alok Pratap Singh Chauhan, PMSE
(v) Dr. Pankaj Kumar Yadav, ECE

7. **Six persons of repute from amongst educationists or experts for their specialised knowledge, who are not in the service of the Institution deemed to be University, nominated by the Vice-Chancellor**
   (i) Prof. Manoj Mishra, IIT Roorkee.
   (ii) Shri Subhash Verma, Managing Director & Vice President Engineering
   (iii) Prof. Brahmjeet Singh, NIT, Kurukshetra
   (iv) Dr. Arup Kumar Das, Ericsson India Global
   (v) Shri Ranjit Sinha, Independent Industry Expert
   (vi) Dr. A.K. Tyagi, IGCAR, Kalpakkam
8. **Three persons who are not members of the teaching staff, co-opted by the Academic Council for their specialized knowledge**
   (i) Maj Gen Hari Singh (Retd) – Advisor, Sector-128
   (ii) Brig Sanjay Dawar (Retd) – Head Placements & Dean Students Welfare
   (iii) Shri SB Pant - CFO
9. **The Registrar, who shall be the ex-officio Secretary of the Academic Council**
   Col (Dr) Sharad Rastogi
10. **Permanent Invitee**
    Prof. S.C. Saxena, Pro- Chancellor
11. **Special Invitee**
    Mr. Mihir Kumar Jha

Finance Committee

1. **Vice Chancellor……Chairperson**
   Prof Bodh Raj Mehta
2. **A person nominated by the Society/Trust/Company**
   Sh. Bharat Bansal
   VP & Dy CFO, Jaiprakash Associates Limited, Sector-128, Noida
3. **Three persons nominated by the Executive Council, one of whom shall be member of the Executive Council**
   a. Sh. Sunil Kumar Sharma
      Executive Vice Chairman, Jaypee Group of Companies
   b. Prof. Vikas Saxena
      Director & HoD CSE/IT
4. **Three persons nominated by the Chancellor**
   a. Sh. Alok Gaur, Jt MD & CEO, KFCL, Kanpur
   b. Prof. S.C. Saxena, Pro-Chancellor, JIIT Noida
5. **A representative of the UGC**
   …….Nomination awaited
6. **Finance Officer……Secretary**
   Sh. S.B. Pant

INFRASTRUCTURE DETAILS

JIIT has been developed as modern world Class University having campuses at Sector-62 and Sector-128, with intellectually vibrant ambience in a serene and lush green environment. The state-of-the-art campuses comprise smart buildings with Internet, with Wi-Fi connectivity, including environmentally conditioned Academic Blocks, Annapurna (Mess), well-equipped modern laboratories and Learning Resource Centres. Student residence provides a pleasant and intellectually stimulating ambience for the students in an eco-friendly environment. The details of the Infrastructure and available facilities are attached in **Appendix-A.**

ACADEMIC PROFILE

The Academic Philosophy

Teaching

- Student centric learning;
- Encouragement to self learning;
- Periodic Review of Curricula to keep pace with changing technology;
- Regular updating of Electives in the Curricula;
- Emphasis on project, design and Laboratory skills;
- Emphasis on creativity & innovation skills;
- Development of Communication Skills and Leadership quality;
- Emphasis on fundamentals, concept understanding and analytical & problem solving skills;
- Enhancement of scientific reasoning ability;
- Integration of human values and professionalism.

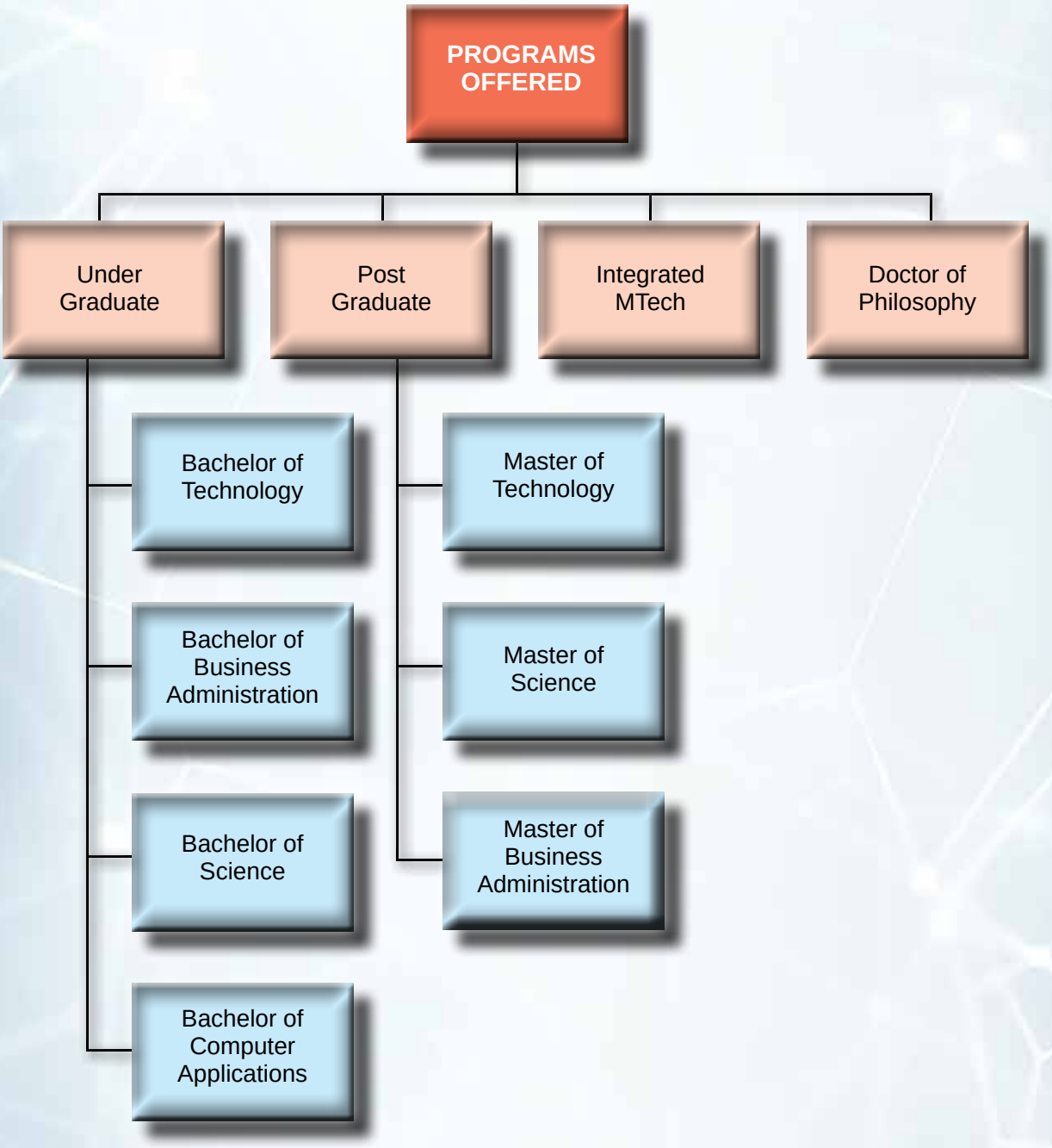
Research

- Research from undergraduate level;
- Faculty promotions based on R&D output;
- Emphasis on individual as well as group research;
- Undertaking project work in collaboration with the Industry.

Education System

- At JIIT, special emphasis has been placed on developing an environment highly conducive to building of a solid foundation of knowledge, personality development, confidence building, pursuit of excellence, self-discipline and enhancement of creativity through motivation and drive, which helps to produce professionals who are well trained for the rigors of professional and social life. Students are encouraged to make life outside the classroom vibrant and enjoyable by engaging themselves in multiple extracurricular areas. Creativity, competition, distinction, establishing relationships with fellow students and others in the community and ultimately enhancing the value of their educational experience, is at the heart of all extracurricular activities.
- The academic year consists of basically two semesters for Engineering & Humanities faculty and three trimesters for Business School students. The education system is organized around credit system which ensures continuous evaluation of student's performance and provides flexibility to choose courses of interest and to progress at an optimum pace suited to student's ability or convenience. Each course is assigned certain number of credits depending upon the class contact hours. A specified number of credits and CGPA are to be completed satisfactorily in order to qualify for a degree. The medium of instruction is English.

PROGRAMS OFFERED



Under Graduate Programs

The UG programs of study emphasize strong conceptual understanding and practical skills in their respective areas of specialization. All students are provided with a sound foundation in the basic sciences (Maths and Physics), coupled with courses in Humanities and Social Sciences.

The academic system lays great emphasis on continuous evaluation and transparency. By means of well designed tutorials and practicals, every effort is made to reinforce the concepts taught in the classroom. In the final year, major projects are assigned to students.

Industry internship after the 6th semester is an integral part of the academic program leading to the overall development of a student through exposure to practical skills in real life situations.

Education Methodology comprises multiple learning stages, specifically lectures, self-study, tutorials, lab work, assignments, projects, research, internships, guest lectures, seminars, continuous evaluation, examinations and personality development programs.

JIIT offers the following Under Graduate Programs:

- 4 Years Bachelor of Technology (BTech)
- 3 Years Bachelor of Business Administration (BBA)
- 3 Years Bachelor of Science (BSc)

Bachelor of Technology (BTech) Programs – Four Years

(i) B.Tech (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, education, research, and/or management. The curriculum allows for flexible credit-based systems and the ability to select from a variety of elective subjects that helps them to enhance their knowledge as well as achieve competency certificates in industry-related areas. 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.

(ii) B. Tech (Computer Science & Engineering)

The undergraduate curriculum in Computer Science and Engineering (CSE) is consistently updated to incorporate the latest advancements in the field of Computer Science and IT, with a strong foundation in research and design. Currently, the curriculum includes key areas such as Data Analytics, Cloud, Fog and Edge Computing, Big Data Technologies, Cyber Security, Internet of Things, Artificial Intelligence and Machine Learning, Blockchain, and the latest developments in software processes like DevOps and Kubernetes. Students have the flexibility to choose from a wide range of electives based on their interests and career goals. Core and interdisciplinary electives offered in almost every semester provide opportunities to explore how computer science can integrate with and benefit from other disciplines.

In addition to regular credit-based subjects, students can earn proficiency certificates through value-added courses, electives, and workshops that reinforce learning in critical areas. The teaching approach emphasizes programming skills, developed through modern laboratory courses and hands-on projects. Practical learning is supported by well-equipped laboratories and continuous guidance from faculty members, Ph.D. and M.Tech. Teaching Associates, as well as mentorship from senior B.Tech students.

The department fosters a strong programming culture, with students excelling not only at the national level but also on international platforms such as CodeChef and GSoC internships. Regularly organized co-curricular technical activities, including online programming competitions, hackathons, Robotics hub, Google Developer Group workshops, and graphic design workshops, give CSE students a competitive edge. Prominent IT companies such as LinkedIn, Microsoft and CISCO have recruited students with package above 30 Lakhs INR. Around 180 companies visited JIIT to recruit IT professionals out of which 52 companies offered 7 digits package to the students.

In addition to its industry-driven curriculum, the department also fosters a strong research environment. CSE undergraduates have the option to earn a minor degree in another discipline by completing 20 additional credits alongside their regular CSE and IT credits. There is also the opportunity to earn a Proficiency Certificate, further enhancing their employability in the industry.

(iii) B. Tech (Information Technology)

The B.Tech (IT) curriculum is regularly updated to align with industry demands and research advancements. It encompasses cutting-edge areas such as Artificial Intelligence, Data Science, Cyber Security, Internet of Things, Blockchain, and the latest developments in software processes like DevOps and Kubernetes. In the third and fourth years of the B.Tech (IT) program, students can choose from a wide range of electives.

The teaching methodology emphasizes the development of programming skills through modern laboratory courses and hands-on minor and major projects. Practical learning is supported by well-equipped laboratories, with continuous guidance from faculty members, Ph.D. and M.Tech. Teaching Associates, as well as mentorship from senior B.Tech students.

Students have numerous opportunities to practice and showcase their creativity through extracurricular technical activities, including online programming contests, hackathons, robotics hubs, Google Developer Group seminars, and graphic design interest groups. These experiences often lead to student projects being published in leading journals and conferences.

Core subjects in the program include Object Oriented Programming, Computer Organization and Architecture, Smart Systems, Microprocessors & Controllers, Algorithms, Operating Systems, Software Engineering, Computation Theory, Computer Networks, and Compiler Design. At the end of their third year, students are required to complete a six-week mandatory industrial training to gain practical experience in relevant industries.

Thanks to these comprehensive efforts, the program boasts impressive placement

statistics, with eligible students receiving job offers through campus recruitment. The program has an intake of 60 students.

(iv) B.Tech (Electronics & Communication Engineering)

The B.Tech ECE programme provides students a strong foundation in the fundamentals of Electronics and Communications Engineering through courses such as Analog & Digital Communications, Digital Logic & Circuits, Coding & Information Theory, etc. The programme provides mastery over advanced topics in Embedded Systems, Wireless Broadband Communications and Digital Signal Processing to enable students to straddle the overlapping fields of Electronics, Communications and Computer Science. Apart from BTech in ECE the Department has initiated three new UG programmes that are designed to meet the current needs of industry in a broader sense. The description of these programmes is given below:

(v) B.Tech Electronics Engineering (VLSI Design and Technology)

This program combines a comprehensive curriculum with hands-on experience to provide students with a deep understanding of electronics and chip design. The curriculum covers essential topics in electronics and VLSI, including digital and analog circuit design, microprocessors, and ASIC/FPGA design methodologies. Students gain practical skills through laboratory sessions and projects that involve designing and simulating integrated circuits using industry-standard tools.

(vi) B.Tech Electronics and Communication (Advance Communication Technologies)

The program offers a comprehensive curriculum that covers a wide range of subjects, including digital communication, wireless communication, optical communication, and advanced networking. Students delve into advanced topics such as signal processing, antenna design, and satellite communication, gaining expertise in emerging technologies that shape our interconnected world.

(vii) B.Tech Electronics & Communication Engineering with specialization in Computer Science

This program provides comprehensive knowledge in two important subject areas, electronics and computer science. There are crossover courses of Electronics (hardware) and Computer Science (software) basics, intensive programming courses in pre-final year and final year electives, opportunity to do minor and major projects in the area of Computer Science and 18 additional credits in comparison to a regular B.Tech. degree. Program will give edge to the students willing to pursue a future in IoT, AI, Embedded Systems and related fields.

(viii) B.Tech in Electronics and Computer Engineering

The program is designed to provide comprehensive knowledge in two important subject areas Electronics and Computer Science. The primary advantage of this hybrid program is that it prepares future engineers who are acquainted with both the hardware and the associated software/programming concepts aligned with the current requirement in industries. As a by-product it will enhance the employability opportunities for the students. The program will combine the coursework in different aspects of electronics engineering and computer science. Students can develop new

technique, for many applications such as healthcare, surveillance, communication, early disaster warning, education, entertainment, multimedia, virtual reality, human computer interface etc. In essence, this programme will give students an opportunity to develop knowledge of both the fields over a period of four years.

Bachelor of Business Administration (BBA) Program – Three Years

Bachelor of Business Administration (BBA) Programme

The 3/4-year full-time BBA curriculum is a dynamic and flexible program designed to offer an engaging learning experience through creative combinations of disciplines and innovative pedagogical practices. It provides students with an exit option after three years, awarding a degree, while those aiming for an honors degree can pursue a fourth year. Specializations in Finance, Marketing, HR, IT, and Data Analytics are introduced in the third year. In the fourth year, students can choose between two paths: Honors with research, including a dissertation in Semester 8, or Honors with an industry project, along with discipline-specific electives.

The program emphasizes strong industry-academia collaboration through internships, live projects, guest lectures, and industry visits. A mandatory corporate internship at the end of the second year offers students hands-on exposure to the corporate environment. The internship report includes industry analysis, financial analysis, and a live project, which students present to a faculty panel. Additionally, students engage in Project-Based Learning (PBL) and fieldwork as part of their specialization courses. Guest lectures and industry visits further enrich their understanding of corporate dynamics.

JBS has established partnerships with reputable institutions, including foreign universities, for International exposure and is planning an International Immersion Program for BBA students. The curriculum has been revised in line with the NEP 2020 guidelines, allowing flexibility for students to pause and resume their studies. Beyond academics, students actively participate in extracurricular activities through the Jaypee Youth Club (JYC), the annual fest "Impressions," and other cultural events. JBS also provides excellent placement opportunities for internships and final placements. Campus facilities include separate air-conditioned hostels for boys and girls, a mess serving quality vegetarian food, and a strong mentoring system where faculty mentors track students' academic progress and overall welfare. The program offers a holistic approach, balancing academic rigor with industry exposure and personal development.

B. Sc. (Honours) - Computer Science

The B.Sc / B.Sc. (Honours/ Honours with Research) in Computer Science programme is designed to develop analytical, computational thinking and problem-solving skills in design, development and implementation of computer software/hardware. It covers the foundation and core courses of computer science and mathematics. Projects, summer training and internship will develop the communication, problem solving, team work and leadership skills to meet the requirement of the industries/organizations. After successful completion of the programme, students will be capable of starting a career as an entrepreneur or may join various Software Industries as Software Professional, Data Scientist, System Analyst, Network Administrator etc. This programme also provides excellent opportunities for higher studies in the area of computer science/applications.

Bachelor of Computer Applications

The Department of Computer Applications offers a three-year BCA and four-year BCA Honors with Research. The design of the curriculum for BCA ensures that the best industry practices, with due regard to three core areas: Artificial Intelligence & Machine Learning, Cyber Security, and Data Analytics, are adhered to. These programs combine core coursework with elective options and a culminating dissertation or project. BCA graduates emerge with the strength of theoretical computer science and practical development. Students learn programming, software development, system and network administration, database management, cybersecurity, cloud computing, data analysis, machine learning, web development, and user interface design. It provides hands-on experience through projects to students and motivates them to come up with a wide range of innovative applications. They can pursue higher programs like MCA or MS in Computer Science for further expertise in research-oriented areas, and then work in deeper technology domains.

Integrated M.Tech Programs

(i) 5 Year Integrated Program M. Tech (Biotechnology)

The department also offers a rigorous five-year dual degree program where students in the dual degree program undertake additional specialized core and electives such as Biomolecules and Cell Communication, Nanobiotechnology, Phytotherapeutics and Pharmacology, Regulatory Affairs, Drug Delivery, Genomics & Society, Biostatistics, Product Development in Biotechnology, etc leading to the simultaneous award of B.Tech and M.Tech degrees in Biotechnology. The final semester entails industrial project/in-house Dissertation where students are encouraged and provided opportunities to work on research projects. They are awarded special contribution marks if they publish in journals of International and National repute or participate in conferences/seminar etc. Since these students carry out 2 research projects in their curriculum duration, they are poised better with respect to placements in industry, research, or higher education.

(ii) 5 Year Integrated Program M. Tech (Computer Science and Engineering)

The five-year integrated M.Tech. program is tailored for students who have a strong passion for Computer Science & Engineering and are eager to specialize in this field. The program includes a six-month full-time dissertation, preparing students for R&D-oriented careers in the IT industry or for pursuing doctoral studies in Computer Science & Engineering. The curriculum covers both foundational and advanced courses across a broad range of computing areas, including Programming, Algorithms, Databases, Computer Organization and Architecture, Operating Systems, Computer Networks, Web and Mobile Computing, Embedded Systems, Distributed Systems, Artificial Intelligence, Machine Learning, Software Engineering, Information and Network Security, Multimedia Computing, and Performance Modeling.

The job opportunities and placement statistics for students in the Integrated CSE program are comparable to those of B.Tech. CSE and IT students. Additionally, due to their exposure to the research-focused PG curriculum, integrated M.Tech. students tend to excel in both industry roles and research. The program has an intake of 30 students.

(iii) 5 Year Integrated Program M. Tech (Electronics and Communication Engineering)

The integrated M.Tech program in Electronics and Communication Engineering is a specially designed program which includes courses of both B.Tech and M.Tech degrees in the discipline of Electronics and Communication Engineering and emphasizes on an in-depth understanding of several advanced and state-of-the-art courses in the area of Signal & Speech Processing and Coding, Wireless Communication, VLSI, System on Chip, Satellite Communication, Machine Learning, Microwave Engineering etc.

Post Graduate Programs

JIIT offers following Post Graduate Programs:

- 2 Years Master of Technology (MTech)
- 2 Years Master of Science (MSc)
- 2 Years Master of Business Administration (MBA)

Master of Technology (MTech) Programs – Two Years

(i) M. Tech - Biotechnology

The 2-year M. Tech (Biotechnology) program offered by Department of Biotechnology focuses on equipping students and broadening their exposure to the various skillsets and knowledge required to generate trained manpower in biotechnology. Fast-expanding fields of biotechnology such as Genomics, Proteomics, Microbial biodiversity/bioremediation, Bioprocess Technology, Nano-biotechnology, Drug targeting, Nutraceuticals, Biosensors, Product Development in Biotechnology, and Intellectual property rights (IPR) in Biotechnology have been included in the curricula. 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, where students can exit after 1+ year with a diploma and get M. Tech. degree on completion of 2 years.

(ii) M.Tech - Electronics and Communication Engineering

The Master of Technology in Electronics and Communications Engineering is a two-year curriculum for engineering students that is offered with four different specializations:

- **M.Tech (ECE with specialization in Wireless Communication)**

This specialization offers in-depth theoretical and practical knowledge of advanced communication systems (4G, 5G, and beyond). The curriculum and courses of the specialization are designed meticulously, keeping in mind the demands of the wireless and mobile industries.

- **M.Tech (ECE with specialization in Micro Electronic Systems and Internet of Things)**

  This specialization is designed to provide electronics engineers with the highly specialized knowledge and experience that they need to design, fabricate, and

test devices, circuits, and systems at the micro scale.

- **M.Tech (ECE with specialization in Machine Learning and Signal Processing)**

  This specialization is aimed at providing a deeper understanding of the mathematical, theoretical, practical, and application aspects of machine learning and signal processing and creating professionals who are industry-ready.

(iii) M. Tech - Computer Science & Engineering

- M.Tech Computer Science and Engineering
- M.Tech (CSE with Specialization in Data Analytics)
- M. Tech (CSE with Specialization in Information Technology and Entrepreneurship)
- M.Tech (CSE with Specialization in Artificial Intelligence and Machine learning)
- M.Tech (CSE with specialization in Internet of Things)

The program aims to provide advanced knowledge in specialized fields, equipping students for careers in both academia and industry, with the capability to take on roles that require strong research, design, and development skills. Through a combination of compulsory core and open elective subjects, students gain cutting-edge expertise in their chosen area of specialization. These elective courses offer the flexibility to further focus on a specific field based on individual interests and career goals. For project work and dissertations, students tackle specific problems within their chosen field, culminating in the submission of a dissertation report. The M.Tech (CSE) program also offers specializations in Artificial Intelligence and Machine Learning, Data Analytics, IT & Entrepreneurship, and the Internet of Things. Each specialization stream has an intake of 30 students, totaling 150 students across the entire M.Tech program.

Master of Science (MSc) Programs – Two Years

(i) M.Sc (Microbiology)

M. Sc. Microbiology has been running by the Department of Biotechnology since 2019. The program caters to a cross-section of graduates with a background in life sciences and who wish to advance their knowledge, skills and careers in the field of microbiology, that now forms the foundation for advancements in many fields/industries such as the booming food sector, medicine, agriculture, dairy, biopharmaceuticals, environmental, nanotechnology and bioinformatics as well as the quality control/assurance sections of many industries. The course offers an optimum blend of theory, labs 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, food quality control, food safety, diagnostics, Pharma and Biopharma R&D's, clinical laboratories, market research, and IPR as well as in core biotechnology industries.

(ii) M.Sc (Environmental Biotechnology)

M. Sc. in Environmental Biotechnology, was started by the Department of Biotechnology in 2021. Emerging concerns regarding global environmental changes require attention to the issues arising from pollution, climate change, damage

to natural ecosystems and biodiversity, and food security. The 2-year program has basics-to-application courses exposing students to existing and emerging biotechnological tools for the process development and reducing or mitigating the impact of environmental pollutants. The curricula focuses on applications in various fields such as environment, medicine and food, as well as industrial requirements necessary for adhering to environmental norms. This program's specific focus is on the applications of biotechnology-based processes for providing solutions as these can be sustainable and eco-friendly and impart clear directions for a circular economy. An optimum blend of theory, labs and dissertation/hands on project work prepares students for a career in industry, academia and entrepreneurship, both in public and private sectors.

(iii) M.Sc (Economics)

The Department of Humanities and Social Sciences, Jaypee Institute of Information Technology Noida offers Master of Science in Economics a two-year full-time program. The program is designed with an aim to provide the students theoretical, analytical and quantitative skills for demanding careers in the field of economics. It also provides a strong foundation in the contemporary economic theories, methods of econometric analysis, mathematics and computer programming that will help them to analyse and forecast various processes associated with economics. It also provides an edge for students who are aiming to make a career in the Analytics and Credit Scoring sector most notably in Banking, Insurance, scientific research and auditing & consulting firms.

(iv) M.Sc (Mathematics)

The M.Sc. program in Mathematics is carefully designed to convey essential knowledge in Mathematics and to provide substantial opportunities for pursuing excellence in all major areas of pure and applied mathematics. The objective of this program is to develop mathematical attitude in students, nurture their interests towards mathematics and motivate them for research in mathematical sciences. After the completion of the course, the students would be well equipped to go to industries or to join academics.

(v) M.Sc (Physics)

A two year M.Sc program in Physics is offered by the department of Physics and Materials Science and Engineering (PMSE). The course curriculum of this program is designed with an objective to provide understanding and skills in Physics suitable for a professional career in academics, R&D and doctoral studies in sub-domains of experimental and theoretical Physics/Applied Physics.

The curriculum of this four-semester program follows choice-based credit system (CBCS) with the option of advanced study and training in two specializations: Condensed Matter Physics and Applied Optics. The first three semesters cover the fundamentals of the subject. During the fourth semester, students undertake project/dissertation work. The department has well equipped curricular and research laboratories with modern and state of the art equipment. In addition, regularly organized seminars, expert talks, and opportunity to interact with a large number of Ph.D students and Post-Doctoral fellows bestow a dynamic ambience and an excellent learning environment.

Master of Business Administration (MBA) Program – Two Years

The MBA program at JBS employs a multi-dimensional pedagogy that blends theoretical concepts with practical applications. In the first year, students engage in foundational courses that establish essential management principles. In the second year, they choose core and elective courses across major and minor specializations to deepen their expertise. IT applications are offered in all functional areas of the management. There are compulsory courses such Management Information System based on ERP for hands-on learning. Modules like ERP for Supply Chain Management are also integrated with elective courses. IT software packages like SPSS and modules on SAP, analytics, R and Python along with Industry databases like Ace Equity are integrated in the curriculum to offer best and the latest of the business world to the students.

JBS follows an Outcome-Based Education model, emphasizing transparency and employability. Through clearly defined Program Educational Objectives (PEOs), Program Outcomes (POs), and Course Outcomes (COs), students benefit from a focused and structured learning experience. A vital aspect of the program is the 8-week corporate internship, which provides practical exposure in areas such as industry analysis, financial analysis, and live projects, allowing students to apply classroom knowledge to real-world business challenges. Students also undertake a 4-week social internship with NGOs, which fosters social responsibility and awareness.

The MBA program prioritizes holistic personality development through self-study, group activities, and participation in various clubs and competitions. Students also complete Employability Skill Enhancement courses to strengthen self-management, technical, and social skills, preparing them for the competitive job market.

Students can major in HR, Finance, Marketing, Operations, and IT & Business Analytics, and choose minors in areas like International Business, Digital Marketing, and Corporate Laws. New specializations such as Hospital and Healthcare Administration and Education Management cater to growing industry needs.

Upon graduation, students are equipped for diverse career opportunities in fields like HR, finance, marketing, healthcare, education, operations, and business analytics, making them well-rounded professionals ready for leadership roles.

Doctoral Programs (PhD)

The award of the PhD degree by the University is in recognition of high academic achievements demonstrated by independent research and application of knowledge to the solution of technical and scientific problems. Creative and productive inquiry is the basic requirement underlying research work. They may also be required to take part in some advanced level course work. The scholars are required to take up intensive research work under the guidance of a supervisor on a specific problem for a minimum of two to three years in this program. The research work is expected to result in new findings contributing to the knowledge advancement in the chosen field. The doctoral research program of JIIT gives an opportunity to students to demonstrate their analytical, innovative and independent thinking leading to creativity and application of knowledge. The scholars are required to deliver seminars on their research progress regularly and publish their work. Finally, they are required to submit the thesis embodying their research findings for the awarding of the Ph.D. degree.

(i) Biotechnology

The Department of Biotechnology admits students for PhDs in Biotechnology/ Bioinformatics through an entrance examination, followed by a rigorous interview. Students are provided with financial assistantships by the institute. In addition, scholars are encouraged to secure DST-INSPIRE, ICMR, DST-WOS, DBT BIOCARE fellowships. Doctoral students meet regularly with a committee of faculty members to facilitate their progress. National and International collaborations of our erudite faculty open avenues for our students on a global level. The department offers research exposure to students in research areas that include (but are not limited to) - Drug Discovery, Microbial Biotechnology, Natural Products Research, Plant and Molecular Biology, Bioinformatics, Systems Biology, Genetics and Genomics, Cardiovascular diseases, Viral Host Interactions, Structural biology, Nanobiotechnology, Biosensors, Novel Drug Delivery Systems, Bioprocess engineering and Food Biotechnology.

(ii) Computer Science and Engineering

The Ph.D. program provides research training in a wide range of areas, including intelligent systems, machine learning, information retrieval, data mining, computer networks, distributed systems, wireless networks, information security, software engineering, information systems, multimedia computing, human-computer interaction (HCI), computer architecture, embedded systems, computing education, and the Internet of Things (IoT). Currently, department has 114 registered Ph.D. scholars and 10 are awarded doctorate this year.

(iii) Computer Applications

The PhD in Computer Applications is a pure research-centric course that has been designed to develop scholars who stand ahead in the field of Computer applications and computer science.

Areas of Ph.D in Computer Applications : Artificial Intelligence (AI),AI Ethics and Responsible AI, Explainable AI (XAI),AI for Healthcare, Federated Learning and Privacy-Preserving AI, Explainable and Interpretable Machine Learning (XIML) and Machine Learning (ML),Natural Language Processing (NLP),Computer Vision, Cybersecurity and Privacy, Internet of Things (IoT),Data Science and Big Data Analytics, Human-Computer Interaction (HCI) and User Experience (UX),Cloud Computing and Distributed Systems, Software Engineering and Development, Quantum Computing, Quantum Machine Learning (QML),Robotic Process Automation (RPA),Cyber-Physical Systems (CPS),Explainable Recommendation Systems.

(iv) Electronics & Communication Engineering

The Ph.D. program is available with specialization in Electronics and Communication Engineering, and in key areas of current technological importance. The students completing these courses will get the career opportunities in various sectors, from telecommunications and IT infrastructure to health care, education, and manufacturing.

(v) Humanities & Social Sciences

The Department also offers Ph.D. programme in Economics, English, Psychology,

Sociology, and other disciplines with an emphasis on inter-disciplinary topics. The Ph. D admissions are done twice every year. The students are required to do course work in their respective subjects. For the fulfilment of its teaching and research goals, the Department has competent faculty members with a high degree of excellence who keep pace with the current developments in their fields of specialization.

(vi) Mathematics

The Department offers doctoral research program in the thrust areas of Fractals and Chaos, Mathematical Analysis; Numerical Analysis and Computational Continuum Mechanics; Statistics, Fuzzy Theory, Information Theory and Operations Research. The Department is involved in these emerging areas of Mathematics which are a good blend of pure and applied mathematics of contemporary importance.

(vii) Physics and Materials Science & Engineering

The Department also has Ph.D program in research areas of Advanced Materials, Nanoscience and Nanomaterials, Quantum Optics & Computing, Atomic & Molecular Physics, Energy Materials and Devices, Photonics and Plasma Physics, Semiconductors. Until now, the Department has produced 33 Ph.D. and 30 students are currently pursuing their Ph.D. in various fields of research. In addition, faculty members of the department mentor post-doctoral fellows. Presence of post-doctoral fellows and a good number of externally funded projects enhance the academic ambience of the Department.

Research Facilities: A state of the art Quantum Cryptography lab, Materials Synthesis Facilities (e.g., Thin Films, Nano & Bulk) and Materials Characterization Facilities which includes

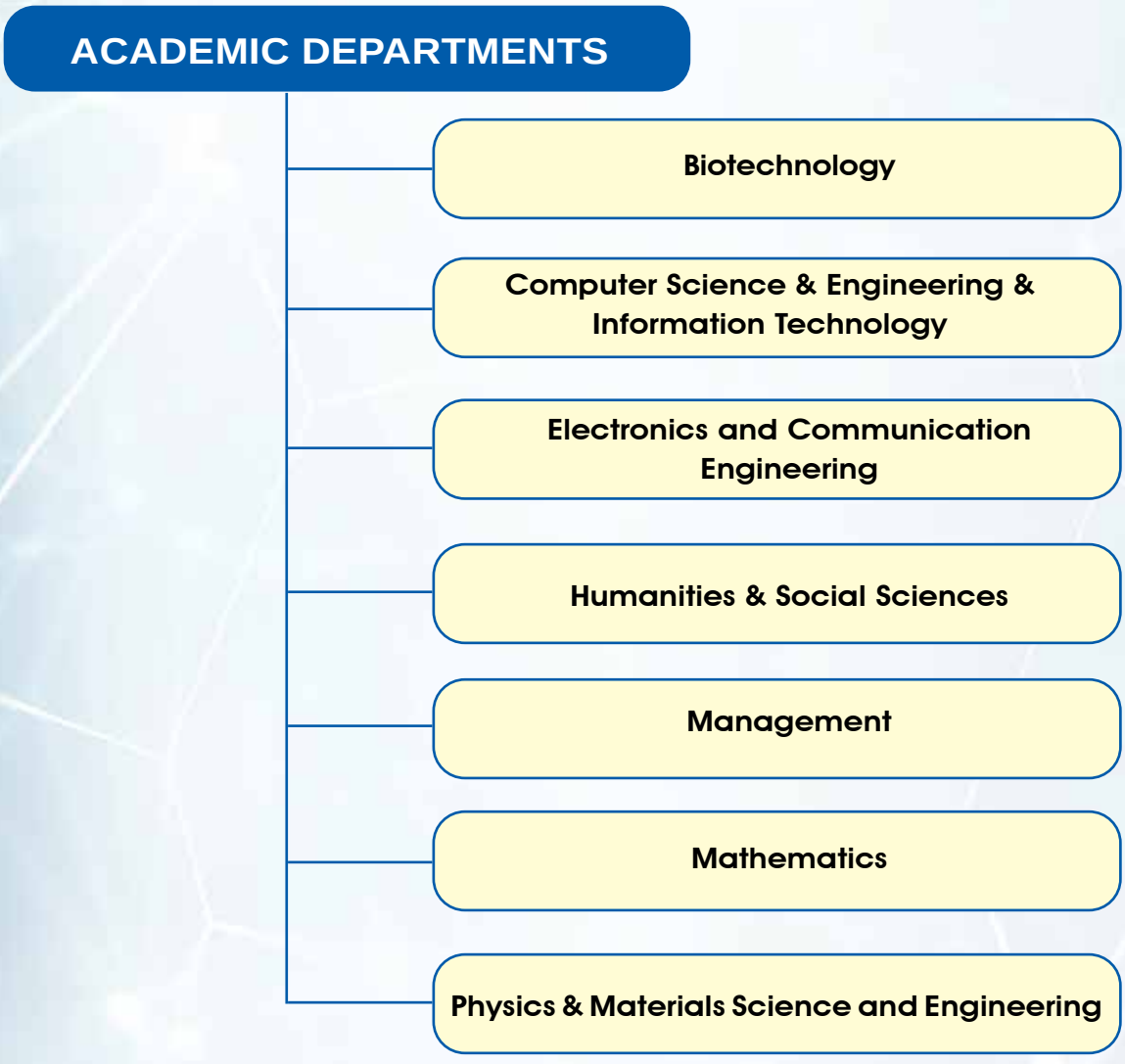
- X-ray Diffraction (XRD)
- Infrared Spectroscopy
- UV-Visible Spectroscopy
- Photoluminescence Spectroscopy (PL)
- Differential Scanning Calorimetry
- Dielectric Measurement
- RT Measurement
- Battery Testing Facility
- Thermoelectric Measurement

(viii) Management

JBS offers both full-time and part-time Ph.D. programs in management, focusing on interdisciplinary and contemporary topics in areas such as marketing, finance, human resources, operations, economics, international business, information systems, and strategic management. Ph.D. scholars must complete a required coursework and conduct original research in their chosen field. The Ph.D. degree is awarded in recognition of academic excellence, independent research, creative inquiry, and the application of knowledge to solve business and management problems. Full-time research scholars receive a monthly stipend to support their research work.

ACADEMIC DEPARTMENTS

All teaching & research programs at the University are carried out through the academic departments.



Department of Biotechnology

The Department of Biotechnology at JIIT was founded in 2002 and remains committed to delivering education and research-driven learning, fostering a dynamic R&D environment. The department boasts distinguished faculty members with doctoral and post-doctoral credentials from esteemed Indian and international institutions. Several programs such as B.Tech, M.Tech, M.Sc. and PhD are being offered to meet the demands of Biotechnology industry. The flexible curricula integrate core subject knowledge with engineering principles to enhance professional development, encourage

entrepreneurship, and build analytical and research capabilities. Dissertations/ research projects are mandatory requirements that equip students with skills crucial for accomplishment in academia, research, and industry. Apart from academics, the department also emphasizes on co-curricular and extracurricular activities and regularly organizes conferences and workshops to showcase the latest advancements in biotechnology. As socially responsible initiative, the department has organized two open house events for school students to foster community engagement. Further, the department has 13 extramural research grants valued at approximately INR 10 Crores. The DBT-BIRAC has recently awarded a BioNEST-grant of INR 6.057 Crores to establish an incubation center at JIIT to foster innovation and entrepreneurship. These grants, industry projects, patents, and publications in high-impact international journals underscore our strong focus on research.

➢ Laboratory Facilities

The Biotechnology Department provides a wide range of state-of-the-art facilities within its curriculum for its advanced instrumentation and continually evolving research infrastructure, supporting an extensive range of innovation and experimental research activities across the spectrum. The department focuses on retaining top-notch facilities because of its strong research environment, collaboration, and exemplary reputation in the private sector. Bioinformatics and Computational laboratory, Cell culture facility, environmental biotechnology, and bioremediation laboratory, and eight different laboratories equipped with instruments like Plant growth chamber, Spectrofluorometer, HPLC, and Micro kin Vertical system to enhance the research outcomes with a priority of innovation in the field of biotechnology.

The dedicated high-end instrumentation facility in the laboratory encompasses the Center of Excellence in Emerging Diseases, Center of Excellence in Plant & Microbial Biotechnology, and Centre for Technology Solutions for Soil & Water Remediation. major achievement of this year is award of “BIRAC's BioNEST scheme for setting up of a Bio-Incubation Centre at Jaypee Institute of Information Technology” received from DBT-BIRAC with total grant aid of INR- 605.7 Lakhs (this includes 150 lakhs contribution of JIIT) The Department adopted a multidisciplinary approach wherein high-performance computing (HPC) facility of Ramanujan Universe created recently at JIIT has been utilized for integrated computational research and systems biology experimentations for the complex data analysis to accelerate innovative solutions in biotechnology.

List of Instruments procured from July 2023 -Jun 2024 (with purchase order details)

S. No.	Lab	Instruments
1	Biotechnology laboratories	Plant Growth/ Enviroment Chamber (PGC) Including CO2 Cyl. & Regulator ; P.O. NO-JIIT/2023-24/FIST/V.R./29, Date-09-05-2023
2		Vertical Autoclave SS (size-450X600mm); P.O. NO-JIIT/2023-24/B.T./43, Date-12-07-2023
3		Vertical Autoclave SS (size-450X600mm); P.O. NO-JIIT/2023-24/B.T./43, Date-12-07-2023
4		WATER PURIFICATION SYSTEM (MILLI Q EQ7000); P.O. NO-JIIT/2023-24/B.T./42, Date-10-07-2023
5		Glowstick Hand Held UV-Transilluminator (UV Torch); P.O. NO-JIIT/2023-24/B.T./92, Date-16-10-2023
6		Microkin, vertical System, 8.5X7.5CM; P.O. NO-JIIT/2023-24/B.T./92, Date-16-10-2023

➢ Faculty activities:

Workshops, seminars, symposiums, conferences Attended (National)

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
1.	17/07/2023-21/07/2023	National FDP	24, JIIT, Department of Biotechnology, JIIT	Virtual Faculty development Program (FDP) on Advancements and Innovations in Cellular Communication and Signal Transduction
2.	21/07/ 2023	Orientation program	1 (Prof. Shweta Dang),JIIT	Delivered a lecture on Innovations in Drug Delivery Technologies for the orientation of Freshers batch.
3.	24/7/2023 to 28/7/2023	Student induction program	3 (Prof. Sujata Mohanty, Dr. Vibha Gupta; Dr Sonam Chawla), JIIT	UHV Orientation
4.	8/9/2023-9/9/203	National conference	1 (Prof. Sudha Srivastava), University of Hyderabad, Telangana	4th Conference of Clinical Scientists on Research in Basic Medical Sciences
5.	12/09/2023	Outreach program	1 (Prof Reema Gabrani), AICTE Auditorium	Study in India - Website portal compliance officer orientation
6.	16/09/2023-08/10/2023	National Workshop	1 (Dr. Pooja Choudhary), Decode Life Bioinformatics training institute	One-month workshop on Genomes, networks and Pathways 2023,
7.	19/09/2023-21/09/2023	National Conference	1(Prof. S. Krishna), College of Horticulture, Bengaluru	Acted as Chairman in the technical session on 'Bio-rationales, bio-stimulants and their role in plant health management' in the 8th Asian PGPR Society for Sustainable Agriculture National Conference on Beneficial Microbes for Integrated Plant Health Management held at College of Horticulture

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
8.	31/10/2023	National workshop	1(Prof. Shweta Dang), Centre for Excellence in Nanotechnology, Maharaja Agrasen University, Baddi, Himachal Pradesh, Khwaja Moinuddin	Delivered an Invited Lecture on Drug Delivery Sciences: Interventions of nanotechnology for the Workshop on "Nanomaterials for Sustainable Future".
9.	03/11/2023-04/11/2023	National workshop	1 (Prof. Ashwani Mathur), Panjab University and Sandia National Laboratories	Information Security in Indian Biotechnology Workshop
10.	04/11/2023-09/11/2023	National FDP	1 (Prof. S. Krishna), Dept. of Biotechnology, Graphic Era (Deemed to be University)	Atal FDP on Synthetic Biology & its Applications
11.	22/11/2023	Interactive session	24, CEED, Department of Biotechnology< JIIT	Interactive session with BIRAC personnel
12.	22-24 November, 2023	National Seminar	1, (Dr. Vibha Gupta) 50th National Seminar on Crystallography held at the CSIR-Institute of Microbial Technology (CSIR-IMTECH)	1.Invited talk on “Quest for inhibitors to target Mycobacterium tuberculosis Isocitrate Lyases: Overcoming barriers through Integrative Structural Biology”. And session chairperson
13.	25/11/2023 to 20/12/2023	National Workshop	1 (Dr. Pooja Choudhary), Decode Life Bioinformatics training institute	One-month workshop on Drug Discovery and Development 2023,
14.	04/03/ 2024	SERB sponsored workshop on Exploring the Potential of Alternative Models in Toxicology	1, (Prof. Shweta Dang), Jamia Hamdard	Delivered a lecture on “Insights into the IPR aspects in Biopharma sector”

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
15.	11/03/2024 -15/03/2024	National workshop	24, Virtual Workshop, JIIT	"AI Innovations in Life Sciences, Biotech and Pharma Research: A Virtual Workshop 2024"
16.	18/03/2024-22/03/2024.	National workshop	1(Dr. Garima Mathur), School of Sciences, Manav Rachna University in collaboration with the Hazardous Substances Management Division, Ministry of Environment, Forest and Climate Change	Training Program on “Unearthed dangers: the hidden threat of solid waste in disaster risk”
17.	21/03/2024-23/03/2024	National workshop	24, Department of Biotechnology, JIIY	3-day hands-on workshop on "Bioinformatics Approaches in Metagenomic Sequencing Analysis."
18.	18/04/2024	National seminar	24, Capability, Enhancement and Development Cell at JIIT	Invited talk on "Future Medicine" (Dr. Amulya Panda, Associate Director, Panacea Biotec and Former Director, National Institute of Immunology.
19.	20/4/2024 to 12/5/2024	National Workshop	1 (Dr. Pooja Choudhary), Decode Life Bioinformatics training institute	One-month workshop on Bioinformatics Data Science with R
20.	23/04/2024	DST STUTI Workshop	1 (Prof. Shweta Dang), Jamia Hamdard	Delivered a lecture on “Patents scenario in Pharma Sector” and gave a “Hands-on session on Orange Book Search and predicting new drugs launch in the neurological sector”

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
21.	23/04/2024	Education & training	1 (Prof. Shweta Dang), School of Pharmaceutical Education & Research (SPER), Jamia Hamdard	Delivered a lecture on “Understanding Patents scenario in Pharma Sector via relevant case studies”
22.	1/5/2024	Education & training	1(Prof. Shweta Dang), IIC, Sector 128, JIIT	Delivered a lecture on “IPR aspects: How to Protect Innovations”
23.	1/05/2024-05/05/2024	National FDP	2, (Prof. Rachana, Dr. Vibha Gupta), HSS Department, JIIT	FDP Empowering researchers with AI Technique, JIIT with ELTAI NCR Greater Noida Chapter
24.	16/05/2024	National workshop	24, Department of biotechnology, JIIT	Compute & Cultivate: HPC for Biotech Innovation
25.	20/05/2024-25/05/2024	National Teachers training programme	Prof. Neeraj Wadhwa, Jaypee Education Synergy Teacher’s Training Programme organized by JIIT	Resource person on “Neurobiology”
26.	20/05/2024-25/05/2024	National Teachers training programme	2, Prof. Rachana, Dr Shalini Mani, Jaypee Education Synergy Teacher’s Training Programme organized by JIIT	Resource person on “Immunology”
27.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Nidhi Batra, Jaypee Education Synergy Teacher’s Training Programme organized by JIIT	Resource person on “Use of AI in various projects.Predicting Molecular Structure of Drugs” and “To prepare Virtual Lab for Simulation techniques.,”

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
28.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Smriti Gaur, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "Immunology" and " Study of acidity of fruit and vegetable juices"
29.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Ekta Bhatt, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "Study of causes of presence of these ions above permissible limit" and "Testing the hardness, presence of Iron, Fluoride, Chloride, etc.,"
30.	20/05/2024-25/05/2024	National Teachers training programme	Prof. S. Krishna Sundari, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on " Issues with chemical Pigments and biobased solutions"
31.	20/05/2024-25/05/2024	National Teachers training programme	Prof. Sujata Mohanty, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "Genetics"
32.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Vibha Gupta, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "DNA Structure, DNA fingerprinting, Replication & Base -Pairing"
33.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Garima Mathur, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "Biomolecules and enzymes metabolism & Structure"

S. No.	Date	Workshops/ seminars/ symposium/ conferences/FDP/ Webinar/others	Total Faculty Participated, Organized By	Details of event
34.	20/05/2024-25/05/2024	National Teachers training programme	Dr. Sonam Chawla, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person on "Human kinetics: Muscle and its types, cellular regulatory mechanism in biological systems"
35.	20/05/2024-25/05/2024	National Teachers training programme	Prof. Sudha Srivastava, Jaypee Education Synergy Teacher's Training Programme organized by JIIT	Resource person for laboratory sessions
36.	24/06/2024-28/06/2024	Training program	1 (Prof. Krishna Sundari), NIB	Cell Culture Based Techniques for Evaluation of Biologicals and Vaccines at Vaccine & Antisera Laboratory

International conferences attended

S. No	Date	Details of event	Total Faculty Participated & Organized By	Workshops, seminars, symposium, conferences Attended
1.	01/03/2023	International seminar	1 (Dr. Garima Mathur), Amity University Madhya Pradesh	International Seminar on Current Trends in Life Sciences (Int-SCTLS-2023)
2.	26/08/2023	International Workshop	1, (Prof. Shweta Dang) Delhi University	Delivered a lecture Invited Lecture on innovations in Smart Drug Delivery International Workshop on Addressing Antibiotics Abuse in Community using Biosensing Technologies
3.	12/10/2023	International Conference	1, (Dr. Manisha Singh) ERA college of Pharmacy, ERA University,	International Conference on Emerging trends in Neurosciences
4.	16/10/2023-18/10/2023	International Conference	1 (Prof. Sudha Srivastava) AIIMS, Delhi	Resource person and session chairperson at 7th ICTR
5.	04/11/2023-06/11/2023	International Symposium	1, (Prof. Reema Gabrani) Bharat Mandapam	Global Bio-India 2023

S. No	Date	Details of event	Total Faculty Participated & Organized By	Workshops, seminars, symposium, conferences Attended
6.	06/01/2024	International Conference	1, (Dr. Manisha Singh) Chitkara college of Pharmacy, Chitkara University	International Conference on translational approaches and recent advances in drug delivery 2024 (TARADD 2024)
7.	13/01/2024-14/01/2024	International Conference	1 (Dr. Vibha Gupta), The Indian Habitat Centre	STOP HIV 2024 conference
8.	31/01/2024-02/02/2024	International Conference	24, Department of Biotechnology Prof. Indira P Sarethy, and Dr. Smriti Gaur)	7th International Conference On Advances In Biosciences and biotechnology (ICABB-2024)
9.	19/02/2024-23/02/2024	International FDP	1(Dr. Manisha) School of Biomedical Sciences, School of Allied Health Sciences, & Institute's Innovation Council, Galgotias University	"Five Days Online International Faculty Development Program on Bridging Research & Innovation in Biomedical Sciences and Engineering"
10.	10/05/2024-12/05/2024	International Conference	1(Prof. Rachana) International and Inter University Center for Nanoscience and Nanotechnology (IIUCNN), Mahatma Gandhi University	International Conference on Structured Materials and Nanocomposites
11.	11/05/2024-12/05/ 2024	International Conference	1(Prof. Rachana) Scientific Meditech UK	9th International Conference on Cancer Research and Oncology

Workshops, Seminars, Symposiums, Conferences Organized (National)

S. No	Date	Workshop/ seminar/ symposium/ conference	Total Parti-cipation	Organized by	Details of event
1.	17/07/2023-21/07/2023.	National FDP	193	Department of Biotechnology	Virtual Faculty development Program on "Advancements and Innovations in Cellular Communication and Signal Transduction"
2.	18/08/2023	Mentoring session	105	Department of Biotechnology	Mentoring Session on "Lean Start-Up, Minimum Viable Product/Business

S. No	Date	Workshop/ seminar/ symposium/ conference	Total Parti-cipation	Organized by	Details of event
3.	7/9/2023	Soft skill development	75	RIBOSE, Department of Biotechnology	Bioblitz
4.	9/10/2023	Guest lecture	50	Department of Biotechnology	Cancer metastatic gene expression
5.	3/11/2023	Guest lecture	70	Department of Biotechnology	Peering inside the unexplored world of protein folding
6.	9/11/2023	Debate	37	IIC team, Department of Biotechnology	Entrepreneurship and sustainable Development
7.	22/11/23	Interactive session with BIRAC personnel	56	Department of Biotechnology	Nurturing Bioentrepreneur's ideation to commercialization
8.	23/11/23	Motivational session: interaction with startup founder	60	IIC team, Department of Biotechnology	Interaction with Mr. Sanjay Bahl startup founder on Theme: How Biotechnology revolutionizes Waste Management and Wastewater treatment: Innovations and Env Impact
9.	28/11/2023	Career opportunities	42	Department of Biotechnology	Innovative Career opportunities in Market Research and Entrepreneurship for Biotechnology students
10.	5/1/2024	International Science week	30	Department of Biotechnology	Titles of the talks: “Wastes to Watts- A sustainable solution to bioenergy and wastewater treatment” “Bioinformatics: The Silent Hero of Modern Science”
11.	31 Jan-2 Feb 2024	International conference	145	Department of Biotechnology	7th international Conference On Advances In Biosciences And biotechnology (ICABB-2024)

S. No	Date	Workshop/ seminar/ symposium/ conference	Total Parti-cipation	Organized by	Details of event
12.	24/02/2024	Personal counselling and mentoring session	18	Yoga, Prahari and health club, Department of Biotechnology	"The Shakti Within- A Journey to Your True Super Power"
13.	25/2/2024	Soft skill development	100	RIBOSE team, Department of Biotechnology	RIBOSE mega event “Hydrophillic”
14.	28/2/2024	Mentoring session	92	IIC, Department of Biotechnology	“Product Development and Entrepreneurship in Food Biotechnology” by Dr. HP Singh, Founder-Director, Chote Vyapar Ki Pathshala & Export Management & Services Institute.
15.	11 March - 15 March 2024	A Virtual Workshop 2024"	195	Department of Biotechnology,	"AI Innovations in Life Sciences, Biotech and Pharma Research:
16.	21-22 March 2024	Workshop on Next Gen Sequencing	70	Department of Biotechnology	Bioinformatics approaches in metagenomics sequence analysis
17.	18/04/2024	Invited talk	137	Capability, Enhancement and Development Cell, Department of Biotechnology	"Future Medicine" by Dr. Amulya Panda, Associate Director, Panacea Biotec and Former Director, National Institute of Immunology.
18.	22/4/2024-23/4/2024	The Eco Quiz Challenge	348	Green Initiatives; Waste Management (GIWM) cell and Department of Biotechnology	Earth Day 2024 – Know Your Environment
19.	24/04/2024-25/04/2024	Soft skill development	85	Department of Biotechnology, RIBOSE	Market Research, Entrepreneurship and Artificial Intelligence as emerging domain in Biotechnology
20.	16/05/2024	National workshop	52	Department of biotechnology	Compute & Cultivate: HPC for Biotech Innovation

International Conferences Organized

S. No.	Date	Name of conference/ Workshop/ Seminar	Total Participation	Organized By	Details of event
1.	31/01/2024 to 02/02/2024	7th international Conference On Advances In Biosciences And biotechnology (ICABB-2024)	145	Department of Biotechnology	International conference
2.	21/6/2024	International Yoga Day	85	Yoga, Prahari and Health Hub and CED Cell, Department of Biotechnology	Yoga for Women Empowerment on International Yoga Day

Invited/Expert Talk in Department

Over all 46 eminent speakers from national and international institutes or academia interacted with students and faculty members. The interactions were a part of the ongoing workshops, seminars, conferences, FDP organised by the department (in total 16 events). The topics ranged from medical biotechnology, environmental and agriculture biotechnology, bioinformatics and high-performance computing, as well as entrepreneurship.

S. No.	Date	Name of Event	External Experts
1.	17 July 2023 - 21 July 2023	Faculty Development Program : Advancements and Innovations in Cellular Communication and Signal Transduction	1. Dr. Anil Kumar, Education Director, RLBCAU, Jhansi
			2. Ijsbrand Kramer Professor, University of Bordeaux, in the European Institute of Chemistry and Biology, Pessac, France 3. Dr. Christine Varon Professor of Cellular Biology U1312 BRIC - BoRdeaux Institute in Oncology Inserm / University of Bordeaux 4. Prof Bipasha Bose Professor, Yenepoya University, Mangalore 5. Dr. Shazia Haider, Assistant Professor, Jamia Milia Islamia, New Delhi 6. Dr. Hemant Agrawal, Founder Director, Flowcytometry Solutions Pvt. Ltd., India

S. No.	Date	Name of Event	External Experts
			7. Dr. Nirupama Trehanpati, Professor, Institute of Liver and Biliary Sciences, New Delhi 8. Dr. Akhilesh Kumar, Field Application Scientist, ThermoFisher Scientific 9. Dr. Anuj Kumar Scientist, National Institute of Cancer Prevention and Research, Indian Council of Medical Research, Pune, India 10. 10. Dr. Kalaiarasan Ponnusamy, Young Scientist,National Centre for Disease Control, New Delhi
2.	18 August 2023	IIC & DoBT: Early stage entrepeunership	Mr. HARSHAD GUPTA Director; Chief Business Officer, Back2Basics Recycle, Vasudha EnviroAction and EcoChirp Foundation
3.	09 October 2023	Guest lecture: Cancer metastatic gene expression	Dr. Karuppiah KANNAN, Chief Development Officer (CDO) at Wells Therapeutics Inc.
4.	03 November 2023	Guest lecture: Peering inside the unexplored world of protein folding	Dr. Arjun Ray, IIIT Delhi
5.	22 November 2023	Interactive session with BIRAC personnel	Dr Prachi Kaushik , Mr. Sanjay Bharadwa , Ms. Aanchal Verma:
6.	23 November 2023	Motivational session: interaction with startup founder: How Biotechnology revolutionizes Waste Managemnet and Waste water treatment: Innovations and Env Impact	Mr. Sanjay Bahl, Superweld Ecosolutions.
7.	23 November 2023	Yoga Prahari and health hub: Stigma related mental health	Dr. Vishal Chaudhary, Founder, Happy Mentals Club,
8.	28 November 2023	Alumni Talk	Ms. Mallika Sharma, Founder, Wrapt. Market Research Analyst, Xybion

S. No.	Date	Name of Event	External Experts
9.	31st Jan to 2nd Feb 2024	7th International Conference on Advances in Biosciences and Biotechnology (ICABB-2024)"	1. Dr. Neerja Hajela Head of Science and Regulatory Affairs at Yakult Danone India Pvt. Ltd. 2. Dr. Michael Sagner, Kings College London, Founding Director of the European Society of Preventive Medicine 3. Dr. Michael Danquah, Professor and Director of Chemical Engineering at The University of Tennessee at Chattanooga. 4. Dr. Karuppiah Kannan, Chief Development Officer at Wells Therapeutics Inc., US. 5. Mr. Yatee Gupta, Founder and CEO, Fabiosys Innovations. 6. Dr. Arockiasamy Arulandu, Group Leader of Membrane Protein Biology at the International Centre for Genetic Engineering and Biotechnology. 7. Dr. Apurba Kumar Sau, Scientist VII at the National Institute of Immunology, New Delhi. 8. Dr. Kar Muthumani, Chief Scientific Officer, GeneOne Life Science, Inc., US. 9. Mr. Rohan Seth, Co-founder, Anektos group 10. Mr. Abhishek Tyagi, Management Consultant 11. Dr. Anukriti Verma, founder Simulacrum AI.
10.	February 27, 2024	Expert Talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech-Transfer" by Mr. Sushant Kumar, Manager, Landscape Department, GreyB research, Mohali	Mr. Sushant Kumar, Manager, Landscape Department, GreyB research, Mohali

S. No.	Date	Name of Event	External Experts
11.	February 28, 2024	Mentoring Session on "Product Development and Entrepreneurship in Food Biotechnology" by Dr. HP Singh, Founder-Director, Chote Vyapar Ki Pathshala & Export Management & Services Institute.	Dr. HP Singh, Founder-Director, Chote Vyapar Ki Pathshala; Export Management Services Institute.
12.	11 March - 15 March 2024	"AI Innovations in Life Sciences, Biotech and Pharma Research: A Virtual Workshop 2024"	1. Dr. Kalaiarasan Ponnusamy, Young Scientist,National Centre for Disease Control, New Delhi 2. Dr. Raghavendran Lakshminarayanan, Bioinformatics Subject Matter Expert, Koita Centre for Digital Health, IIT Bombay. 3. Dr. Kshitij Jadhav, Assistant Professor, Koita Centre for Digital Health, IIT Bombay. 4. Prof. Latha Narayanan, Dean, School of Engg. and Applied Sciences, Bennett University. 5. Dr. Lipi Thukral, Principal Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi. 6. Dr K. S. Sowmiya Rani, Editor, Editage Cactus communication, Speaker | Academic Writing. Coach Owner/ Founder Sowmis_AWW. 7. Dr. Aditi Sharan, Associate Professor, School of Computer & Systems Sciences, JNU, New Delhi
13.	March 21-23, 2024	3-day hands-on workshop on "Bioinformatics Approaches in Metagenomic Sequencing Analysis."	Dr. Vipin Gupta,Deputy director, Ministry of Environment Forest and Climate.

S. No.	Date	Name of Event	External Experts
14.	18 April 2024	invited talk on "Future Medicine" (Dr. Amulya Panda, Associate Director, Panacea Biotec and Former Director, National Institute of Immunology.)	Dr Amulya Panda is Associate Director, Panacea Biotec Ltd and is former Director, National Institute of Immunology.
15.	16th May, 2024.	“Compute & Cultivate: HPC for Biotech Innovations”	1. Prof. N. Latha, Dean, School of Engineering & Applied Sciences, Head, Dept. of Biotechnology,Bennett University, Noida. 2. Dr. N. Arul Murugan, Associate Professor, Department of Computational Biology, Indraprastha Institute of Information Technology, New Delhi 3. Ms. Dikscha Sapra, Assistant Professor, Department of Computer Science, Ram Lal Anand College, University of Delhi, New Delhi
16.	21 June 2024	Yoga for Women Empowerment on International Yoga Day	1. Shri Chandra Mohan Nagpal, Zila sangathan mantri, Noida 2. Smt. Swadesh Kumari, Branch Chief (Retd), SBI 3. Smt. Vimla Agarwal, Center head.

Visit of dignitaries to the departments

S. No.	Date	Dignitary	Topic/Purpose of visit
1	21 June 2024	Shri Chandra Mohan Nagpal, Zila sangathan mantri, Noida, retired bank official Smt. Swadesh Kumari, Branch Chief Smt. Vimla Agarwal, Center head.	International Yoga Day celebration on the theme “Yoga for Women Empowerment”
2.	16th May, 2024.	Prof. N. Latha, Dean, School of Engineering & Applied Sciences, Head, Dept. of Biotechnology, Bennett University, Noida	Speaker in Workshop Inaugural Session
3.	18 April 2024	Dr Amulya Panda is Associate Director, Panacea Biotec Ltd and is former Director, National Institute of Immunology.	Guest lecture
4.	21-23 March, 2024	Dr. Vipin Gupta, Deputy Director, Ministry of Environment, Forest and Climate.	Trainer in Workshop

5.	31st Jan to 2nd Feb 2024	Dr. Neerja Hajela Head of Science and Regulatory Affairs at Yakult Danone India Pvt. Ltd.	Speaker in Conference
6.	03 November 2023	Dr. Arjun Ray, IIIT Delhi	Guest Lecture
7.	31st Jan to 2nd Feb 2024	Ijsbrand Kramer Professor, University of Bordeaux, in the European Institute of Chemistry and Biology, Pessac, France	ICABB 2024

Honors and awards received during the year

- **Faculty**

S.No	Date	Fcaulty	Designation	Name of the Awards
1.	August 2023	Prof. Vibha Rani	Professor	External examiner, Research Assessment Committee (RAC) Department of Zoology, MGCU Motihari
2.	Sept. 2023	Prof. Vibha Rani	Professor	Dr. Sarvepalli Radhakrishnan distinguished professor and researcher award in Biotechnology, 2023; by Centre for professional advancement continuous education (CPACE), A unit of IMRF Regd with Govt. of India, NITI Aayog, NGO Darpan. https://drive.google.com/file/d/112TPNvckSMaZsmEhwOLDz54Fs0lCPXKi/view?usp=sharing
3.	Sept 2023	Prof. Vibha Rani	Professor	BOS External Expert, Ug & PG, Microbiology University of Kota, Kota
4.	8/12/2023	Prof. Shweta Dang	Professor	Patent published “Cytotoxicity effect of a combination of escitalopram oxalate and ellagic acid against breast cancer cell line” (Application Number : 202311076563)
5.	04/01/2024	Prof. Shweta Dang	Professor	Patent awarded “Protamine sulfate coated paroxetine plga nanoparticles and method of preparation thereof” (Patent No. 494580)
6.	22/01/2024	Prof Reema Gabrani	Professor	Patent awarded “Synergistic combination of temozolomide and d-limonene for glioblastoma multiforme treatment” (Patent No. 501913)

S.No	Date	Fcaulty	Designation	Name of the Awards
7.	Feb 2024	Prof. Rachana	Professor	Outstanding Contribution & Research in Natural Sciences at Ek Nari – 100 Pe Bhari' Conference, Exhibition & Awards 2024. The South Asia's Biggest Women Dominance Conference scheduled on 29th February 2024, Vigyan Bhawan, New Delhi, India.
8.	Feb 2024	Prof. Rachana	Professor	Bharat Samman NIdhi Puruskar as Distinguish Professor of the year 2024 by Chief guest Shri Ram Niwas Goel ji, Honorable Speaker Delhi Legislative assembly Oranized by ISRHE, at CM Conference hall at Delhi VIdhan Sabha New Delhi
9.	March 2024	Dr Manisha Singh	Assistant Professor (Sr)	Research Fellow (Research Fellowship) Discipline of Pharmacy, Graduate School of Health, Faculty of Health, Australian Research Consortium in Complementary and Integrative Medicine (ARCCIM) University of Technology Sydney, Sydney, Australia
10.	April 2024	Dr Manisha Singh	Assistant Professor (Sr)	Research grant for pilot project, Research and Product Development Division DE AURORA Pty Ltd, 90 Smiths Road, Dean Victoria 3363, Australia

- **Students**

S.No	Name of event	Winners	Position	College
1	Magnificat '23	Priyanshi Grover	Ist	Inter-Institute
2.	Magnificat '23	Shubhashri Raychaudhuri	Ist	Inter-Institute
3.	Acapella	Debdarshan Dutta	Ist	Inter-Institute

- **Student projects funded for innovative research**

S. No	Name	Title
1.	Priyadarshini Gupta	Bioenzymes from waste

2.	Aayush Walia, Parth Sharma, Divyansh Goel, Kushal Gupta	RuBisCo

Any Other Information / Achievements

SPONSORED RESEARCH PROJECT

GOVT. SPONSORED Completed Projects with faculty as PI/Co-PI

S. No.	Principal Investigator	Co-Principal Investigator (Co-PI)/ Co-Investigator (Co-I)	Title	Period	Funding Agency	Grant Amount in INR (In Lakhs)
1.	Prof.Vibha Gupta (JIIT)	Prof Punit Kaur (AIIMS) AND Dr Jyoti Sharma (Institute of Bioinformatics)	Reverse pharmacology and multi-target approach for designing of novel therapeutics and candidates for Covid-19.	2022-2024	ICMR	21.7
2.	Jyoti Sharma (Institute of bioinformatics)	Prof. Vibha gupta (JIIT)	Development of computational framework for covid-19 multiomics data analysis	2022-2024	ICMR	11.04
3.	Dr Shweta Dang	Prof PammiGauba	Nose to brain delivery of surface-modified drug loaded PLGA nanoparticles for management of Trigeminal Neuralgia.	2020-2024	ICMR, Govt of India	40.6
4.	Prof. Pammi Gauba	Dr Shweta Dang	Validation of blood bag Delivery by Drones compared to conventional method of transportation.	2023 (1year)	ICMR	11.28

S. No.	Principal Investigator	Co-Principal Investigator (Co-PI)/ Co-Investigator (Co-I)	Title	Period	Funding Agency	Grant Amount in INR (In Lakhs)
5.	Prof. R.K. Gupta (RLA college, DU)	Vibha Gupta (JIIT) AND Dr. Prerna Diwan (RLA college)	Targeting biofilm formation by inhibiting Cysteine biosynthesis pathway enzymes in ESKAPE pathogens with natural products.	2021-2024	ICMR	42.3
6.	Dr. Ashwani mathur	Prof. PammiGauba	Design and fabrication of amperometric enzyme sensors for the erection of parabens	2021-2023	DBT	34.7
7.	Dr. Ashwani Mathur	Prof. Pammi Gauba	Evaluation of the production strategies, nutritional value and therapeutic properties of probiotic Seabuckthorn juice	2021-2023	DST, GoI under India-Egypt Bilaterial Research Grant	12.6
8.	Prof. Pammi Gauba	Dr. Anupam K. Mangal	Evaluation of Heavy Metals Content in the Market Samples of Raw Drugs used in Ayurveda	2017-2023	Ministry of AYUSH	41.06

GOVT. SPONSORED Ongoing

S. No.	Principal Investigator	Co-Principal Investigator (Co-PI)/ Co-Investigator (Co-I)	Title	Starting Year	Funding Agency	Grant Amount in INR (In Lakhs)
1.	Dr. Rajnish Prakash Singh	Prof Pammi Gauba	"Development of engineered novel functional probiotic bacteria to treat celiac disease: an approach towards next generation probiotics"	2024	UP-CST	17.16
2.	Ashwani Mathur	Prof Pammi Gauba	Transcriptional regulation of saponin biosynthetic pathway in hydroponic culture of Bacopa monnieri	2024	DBT	32.9
3.	Porf BR Mehta	Prof Reema Gabrani, Dr Pooja Chaudhary, Prof Shweta Dang	BIRAC's BioNEST scheme for setting up of a Bio-Incubation Centre at Jaypee Institute of Information Technology	2024	DBT-BIRAC	605.7
4.	Prof. Indu Verma, PGIMER Chandigarh	Prof. Sudha Srivastava (Co-PI)	Development and evaluation of rapid diagnostic test/device for pediatric pulmonary tuberculosis based on the detection of host/mycobacterial proteins in urine samples	2024	ICMR	53.8

S. No.	Principal Investigator	Co-Principal Investigator (Co-PI)/ Co-Investigator (Co-I)	Title	Starting Year	Funding Agency	Grant Amount in INR (In Lakhs)
5.	Dr Chakresh Jain	Prof Shweta Dang	Deciphering potential gene markers and variants associated with Adrenoleukody strophy, based on Machine learning and system biology approaches on RNA-Seq data towards therapeutics	2024	DBT	28.43
6.	Prof. S Krishna Sundari	Dr. Kamlesh Shukla (Pt. RSU)	Evaluate ectomycorrhizal diversity in mining-disturbed and undisturbed forest ecosystems in Bastar region, generate metabolic activity profiles of forest ectomycorrhizae to propose best performing isolates for soil restoration	2024	DBT	35.552
7.	Prof Vibha Rani	Prof Pammi Gauba	Study to explore Cross Kingdom Regulation of Anticancerous Indian Herbs derived XenomiRs in Lung cancer: Basic research for Future herbal oncotherapeutics	2023	ICMR	30
8.	Prof Shweta Dang	Prof Pammi Gauba	Nano-carrier based nose to brain delivery for anti-psychotic drugs and natural compounds	2023	ICMR	22

S. No.	Principal Investigator	Co-Principal Investigator (Co-PI)/ Co-Investigator (Co-I)	Title	Starting Year	Funding Agency	Grant Amount in INR (In Lakhs)
9.	Prof. Sudha Srivastava	Dr. Deepshi Thakral (Co-PI)	Development of Electrochemical biosensor for detection of circulating tumor DNA mutations in Acute myeloid leukemia	2022	ICMR	33.142
10.	Prof. Pammi Gauba & Prof. Vibha Rani	Prof. Shweta Dang (Co-PI) Centre Represen-tatives: Prof. Reema Gabrani & Prof. Indira Sarethy	Development of Natural Product Laboratory for Advance Research	2022	DST-FIST	66
11.	Dr. Ashwani Mathur/ Prof. Pammi Gauba	Dr. Ashwani Mathur/ Prof. Pammi Gauba	Design and fabrication of amperometric enzymes sensors for the erection of parabines	2021	DBT	34.7
12.	Dr. Rajnish Prakash Singh	NA	Molecular Characterization of Type VI secretion system in Enterobacter cloacae SBP-8 to employed as antibacterial tool	2021	DBT	1.13
13.	Prof. Pammi Gauba	Prof.Shweta Dang	Exploring the efficacy of plants and microbes for the remediation of E-waste contaminated soil.	2019	Ministry of Environment, Forest & Climate Change	48.44

NON-GOVT. /INDUSTRY SPONSORED PROJECTS

S. No.	Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1.	Development of Bio-formulations for treatment of seeds to prevent plant infection.	PI Prof Neeraj Wadhwa	KFCL	2023	INR 5 Lakhs	3 years
2.	Development of Nano-Biofertilizers to Supplement for N, P, K:	PI Prof. Sudha Srivastava	KFCL	2023	INR 5 Lakhs	3 years

Number of Ph.D awarded

Sl. No	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
1.	Priyanka Mathur	Biotechnology	Prof. Vibha Rani	Investigating microRNAs as the Next Generation Therapeutic Targets in Diabetic Cardiomyopathy	2018	2023
2.	Radhika Bansal	Biotechnology	Prof Pammi Gauba and Dr Anupam k Mangal	Evaluation of Heavy Metals in Raw Herbs and Bioremediation of Hexavalent Chromium	2017	2024
3.	Kumkum Sharma	Biotechnology	Prof Vibha Rani	Therapeutic Potential of Aged Garlic in Diabetic Cardiomyopathy	2018	2024

Sl. No	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
4.	Preeti Thakur	Biotechnology	Prof. Pammi Gauba	Isolation, Characterization of Nitrate Remediating Bacteria and Phylogenomics of Nitrogen Metabolism Genes	2017	2024
5.	Surbhi Sharma	Biotechnology	Prof. Shweta Dang, and Dr Amit Tyagi, Scientist E, INMAS, Delhi	Nano-based drug delivery systems for the drug used in the treatment of neuropsycological disorders.	2019	2024

- **PATENTS Awarded/Published**

Sl. No	Name of the Patenter	Patent Number of filing/ Publication	Title of the patent	Year of Award of patent
1.	JIIT	494580	Protamine sulfate coated paroxetine plga nanoparticles and method of preparation thereof" applicant: jaypee institute of information technology	04/01/2024
2.	JIIT	Application Number : 202311076563	cytotoxicity effect of a combination of escitalopram oxalate and ellagic acid against breast cancer cell line	Published: 08/12/2023
3	JIIT	Patent No. 501913	Synergistic combination of temozolomide and d-limonene for glioblastoma multiforme treatment	22/01/2024

Department of Computer Applications

The Department of Computer Application at Jaypee Institute of Information Technology was established (notified) on 12th October 2023.The department offers BCA, BCA Honours with Research, MCA, and PhD programs in Computer Applications. Currently in less than a year span as on date of reporting, department has 270 students in BCA and MCA Programme and 7 Research Scholars pursuing Ph.D in Computer Applications. The Department has on date of reporting 5 Faculty members and 2 lab staffs. The faculty consists of experienced experts in the emerging fields of Data Science, Soft Computing, Algorithms, Web Technology, Machine Learning, and Cybersecurity. Hands-on training and practical exposure form a vital part of the curriculum to make students industry-ready. Alongside the core coursework, the department has a rich academic environment where conducting workshops, on demand seminars, faculty development, and conferences which, in turn, give students the exposure needed to cope with real-life challenges and groom them towards industrial and societal needs. The bright prospects for the graduates from the Department of Computer Applications are in the fields of software development, IT consulting, government, research, and academic fields. Some of these roles include software developers, system analysts, database administrators, web developers, data analysts, IT consultants, and project managers. Additionally strong industry relations leads to very strong collaborations hence could provide internships for both undergraduate and postgraduate students.

➢ Facilities

- **Important additions made in Labs -A modern, well-lit computer lab. Rows of computers fill the room. Capacity: 90 machines.**

Sr. No	Lab/ Venue	Instruments	Room Numbers
1	Computer Lab/ABB III	90 Machines capacity	ABB-III Room no: 417, 421, 423 (30 machines in each room)

➢ Faculty activities:

- **Workshops, Seminars, Symposiums, Conferences Attended.**

Sr. No	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of Event
1	03-08-24 – 05-08-24	IC3 Conference 2023	Jyoti	JIIT	Held in Noida
2	17-01-24	National Startup Day Celebration	Neetu	JIM, Ghaziabad with Shakti Empathy Project(STEP)	Held in Ghaziabad
3	24-02-24	9th Corporate Summit,India Vision 2047:Navigating Corporate Excellence and Sustainable Growth	Neetu	JIM, Ghaziabad	Held in Hotel Radisson Blu, Kaushambi

Sr. No	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of Event
4	20-04-24	Motivational talk on 'Success vs Target vs Dreams' by Vandana Balayan, Technical Business Analyst, Qantas, Sydney, Australia	All BCA students & Faculty members	SCC, DCA, NOIDA-62	Held on Campus in Online mode
5	27-04-24	Zencoder	BCA & Btech First Year	CA JIIT 62	On campus
6	03-05-24	Expert talks on Transforming Education and Learning with Generative AI	BCA students and faculty members	IILC, DCA, NOIDA 62	Online, Noida 62
7	27-05-24 – 01-06-24	FDP and hands-on training program “High-Performance Computing and Emerging Trends”	Jyoti	JIIT 62	NOIDA
8	27-05-24 – 01-06-24	FDP and hands-on training program “High-Performance Computing and Emerging Trends”	Neetu Singh	JIIT 62	NOIDA

- **Workshops, Seminars, Symposiums, and Conferences Organised**

Sr. No	Date	Name Of Conference/ Workshop / Seminar	Total faculty participated & Organised by
1	18-08-23 - 19-08-23	FDP on Qualitative and Mixed Method Research	Neetu Singh & JIM, Ghaziabad
2	03-06-24 – 08-06-24	FDP on Autonomous AI for Sustainable Development	Preeti Mittal & Department of CSE & IT, JIIT Noida
3	01-07-24 – 13-07-24	Emerging Trends in Software Development: Tools and Techniques	Neetu & JIIT NOIDA
4	03-08-24 – 05-08-24	IC3 Conference 2023	Neetu Singh & JIIT NOIDA Published and presented paper
5	08-08-24 - 10-08-24	IC3 Conference 2024 on Contemporary Computing	Preeti Mittal & JIIT 62

Invited/Expert Talk in Department

Sr. No	Date	Name (External Expert(S))	Organised By	Event/Lectures
1	20-04-24	Ms. Vandana Balayan	Computer Applications	Success vs Target vs Dreams
2	03-05-24	Deepak Kumar Sharma	Computer Applications	Transforming Education and Learning with Generative AI

- **Visit of dignitaries to the departments**

Sr. No	Date	Dignitary	About	Topic/ Purpose of Visit
1	11-03-2024	Prof R.K.Agarwal, JNU New Delhi	Prof. Ramesh Agarwal is a respected professor at Jawaharlal Nehru University (JNU) in Delhi, India. He is a renowned academician in the field of computer science and engineering. Prof. Agarwal has extensive research experience, having published numerous papers in top-tier conferences and journals. He is also an associate editor of several prestigious journals and has supervised numerous PhD students. With his impressive credentials and extensive experience, Prof. Agarwal is an authority in his domain.	Agenda-Visted JIIT for physical meeting for finalization of MCA and BCA curriculum as per first BOS
2	18-05-24	Prof R.K.Agarwal, JNU New Delhi		Interview for Professor/ Associate Professor/ Assistant Professor in the Department of Computer Applications
3	24-07-24	Prof R.K.Agarwal, JNU New Delhi		Interview for Professor/ Associate Professor/ Assistant Professor in the Department of Computer Applications.

- **Students Participation Detail**

Sr. No	Name of Event	Winners	Organized By
1	Game dev Hub's GameForge	Poorab Gupta & Devabh Narang(Winners (1st) prize money of Rs 2500 only	JIIT NOIDA
2	Euphoria- Aakrosh	Amresh	JIIT NOIDA
3	Parola	Amresh	JIIT NOIDA
4	Joust	Amresh	JIIT NOIDA
5	Impression- Hera Pheri	Amresh, Suvinay Bhatt,Isha Singh, Abhay Sangwat	JIIT NOIDA
6	Impression- Chaupal	Amresh , Akshit	JIIT NOIDA
7	Induction Program	Amresh	JIIT NOIDA

Department of Computer Science & Engineering and Information Technology (CSE/IT)

The Department of Computer Science & Engineering and Information Technology is a premier division of Jaypee Institute of Information Technology (JIIT), a UGC-approved, AICTE-approved, NAAC-accredited, and NIRF-ranked Deemed-to-be University. The department offers a range of programs, including:

- Undergraduate: B.Tech. (CSE) and B.Tech. (IT), both NBA-accredited until 2027.
- Postgraduate: M.Tech. (CSE) and a 5-year Integrated M.Tech. (CSE).
- Doctoral and Diploma Programs: Ph.D. (CSE) and specialized diploma offerings.

Considering the today's demand of skilled professionals in the area of AI 8 ML and data science, Department of CSE&IT is also offering a new B.Tech programme in AI & ML

discipline, and another M.Tech. program in the area of Artificial Intelligence and Data Science from July 2025.

Vision

To be a centre of excellence for providing quality education and carrying out cutting edge research to develop future leaders in all aspects of computing, IT and entrepreneurship.

Mission

MISSION 1: To offer academic programme with state of art curriculum having flexibility for accommodating the latest developments in the areas of computer science and IT

MISSION 2: To conduct research and development activities in contemporary and emerging areas of computer science & engineering and IT.

MISSION 3: To inculcate IT & entrepreneurial skills to produce professionals capable of providing socially relevant and sustainable solutions

Placement and Alumni Impact

The department stands out for its remarkable placement record, preparing graduates to excel in both employability and value creation for the industry. Many students secure prestigious roles with high salary packages exceeding INR 50 LPA. **For the 2021-2025 batch, the average package of top 60 students is INR 36.8 LPA and for top 120 students, it is INR 25 LPA.** Placement is more than 100% from last several years, with excellent average and median (pls refer the tabular data below). All IT Giants like MICROSOFT, GOOGLE, AMAZON, ADOBE, INTEL, CISCO, Linkedin, META, SAMSUNG, ORACLE, IBM etc totaling 175+ visit every year to hire Graduates of the department of CSE&IT, who are globally respected & contributing to leading programming platforms, IT industries, and top universities. The department boasts an alumni network of over 10,000 professionals many of whom mentor and guide current students. Alumni also contribute by delivering guest lectures, providing curriculum feedback, and offering personalized guidance to aspiring engineers.

B.Tech.(CSE)

Graduated	Total Eligible Participating Students	Absolute Offers	% of Absolute Offers	Highest CTC (in Lacs)	Average CTC (in Lacs)	Median CTC (in Lacs)
2024	447	426	95	60.71 L, LinkedIn	9.04 L	7 L
2023	457	456	100	82.89 L, Atlassian	12.67 L	9 L
2022	453	451	100	115 L, Amazon	13.54 L	8.23 L
2021	455	453	100	43.88 L, Adobe	8.78 L	6.60 L

B.Tech. (IT)

Graduated	Total Eligible Participating Students	Absolute Offers	% of Absolute Offers	Highest CTC	Average CTC	Median CTC
2024	52	50	96	29.48 L, Morgan Stanley	9.99 L	8 L
2023	49	48	98	32 L, Snackmagic–Vinsol	10.36 L	8.5 L
2022	47	45	96	44.14 L, Amazon	14.25 L	10 L
2021	51	51	100	30 L, Amazon	10.2 L	7.8 L

Academic and Research Excellence

The department focuses on key domains, including artificial intelligence, machine learning, cloud computing, big data, Internet of Things (IoT), cyber security, data analytics, and blockchain. With over 130 experienced faculty members, out of which 80% holding Ph.D. qualifications and others in advanced stages of doctoral research, it provides a robust

academic environment. Students have access to 50 state-of-the-art laboratories designed to foster innovation and skill development. Labs are equipped with world class research infrastructures like a HPC facility, called Ramanujan Universe, (a super computing facility with 110 Tflops speed with 8 A100 NVIDIA cards,100 GB Infiniband switch & 576 cores) , NVIDIA DGX workstations, BCI (Brain Computer Interface lab), Apple, IOT and Cloud computing labs, and a Centre of Excellence on AI for education. Department has published 18 patents, have been granted 6 patents, more than 1300 publications. Department has 4 externally funded projects & more than 40 faculty members have been trained by industries. Department has a MOU with University of Florida for students exchange and MOU with Indian Sign Language Research and Training Centre, Dept. of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Govt. of India for its COE (AI for education).

Holistic Development and Industry Integration

The curriculum evolves continuously, integrating inputs from industry leaders and academic scholars. It emphasizes practical learning through assignments, labs, and real-world projects in areas like AI, cloud computing, and information security & many more. Many students publish research papers based on their projects, further enhancing their academic credentials. Our alumni have been offered admissions in all top world class universities like MIT, Stanford, CMU, etc. for MS and PhD Programmes.

A strong culture of mentorship enables juniors to benefit from the guidance of seniors, while the department actively supports entrepreneurial ventures. Many graduates successfully establish start-ups, reflecting the entrepreneurial spirit instilled during their time at JIIT.

The Department of Computer Science & Engineering and Information Technology remains committed to shaping future leaders in computing, fostering innovation, and maintaining its position as a center of academic and professional excellence.

➢ The Ramanujan Universe

- A high-performance supercomputing facility for Next age & Quantum Computing dedicated to Srinivasa Ramanujan on his Birth Anniversary on 22nd December 2023 (National Mathematics Day).
- Supercomputing allows solution for complex mathematical and computational tasks involving large data at a faster speed, and serves as a Catalyst for Academic and Research Excellence, Business Scale up and Startups Growth & Collaborations.
- Salient Features are 110 Teraflops Speed, 8* A100 Nvidia GPU Cards Accelerator node, 6 compute nodes, 2 I/O nodes and1 master node in a cluster, Total 576 cores comprising of 384 cores of compute nodes, 4.5 TB RAM and 500 TB usable storage, Dual smart rack, A 200 Gig InfiniBand Switch
- The department of CSE has Super Computing machine DGX Workstation with 20-core intel Xeon e5-2698 v4 2.2 Ghz processor, 256 GB memory, GPU:4 x GPUs (Tesla V100 SXM2) equipped with latest software tools for research related activities.

➢ Establishment of a Digital Learning Centre

- It comprises of state-of-the-art multimedia studio, discussion and chroma studios, a 100- seater review cum lecture room, automated control, editing, simulation and animation infrastructure.
- The objective of the Digital Learning Centre is to contribute towards enriching the learning experience of students, at Jaypee Universities and also contribute to the education ecosystem at national level.
- Activities and programmes of DLC is designed and developed to feed into the online and blended mode education with an objective of providing rich engineering, science and social science educations to a larger number of student population at Jaypee University System and at national level.
- It is an endeavour of DLC to prepare digital content beyond mere class room recording of lectures and with rich simulation and animation content.
- The contents to be powered by Artificial Intelligence by incorporating student-centric automation, content enhancement and adaptive learning concepts.

➢ Establishment of Brain Computer Interface (BCI) Lab

- JIIT, NOIDA launched a BCI lab jointly with Neuphony, a neurotech business company in Aug 2023.
- This aims to facilitate the JIIT students to explore the world of neuro-technology, stimulating innovation in fields like brain-controlled wheelchairs, home automation, neuromarketing, and brain-controlled robots.

➢ Establishment of Central Instrumentation Centre

- This lab with high end instrumental support facilitates the state-of-the-art development of experimental and theoretical facilities in the field of advanced materials synthesis and characterizations. It includes the following:
- AES Microwave Atomic Emission System: The instrument Agilent 4210 MP-AES, purchased from Agilent Technologies India Pvt. Ltd., Bangalore, is an elemental analyser with nitrogen plasma emission source. The instrument provides low cost analysis, high accuracy and enhanced safety to users. It can estimate low level of hydride forming elements and mercury. The instrument enables easy detection of toxic / heavy metal in environmental samples, polymers and alike. Instrument will be pivotal in providing support to on-going research by various Department in exploring sustainability solutions and develop clean and green nation- a vision of Hon'ble Prime Minister of India.
- Differential Scanning Calorimeter: The second instrument in the centre is 'Differential Scanning Calorimeter from Hitachi High-Tech Science Corporation, Japan. The instrument was purchased and installed in the laboratory to foster research activities pertaining to thermal analysis of solid and liquid samples. The DSC model DSC 7000X is a highthroughput machine with heat flux measurement

in the temperature of – 150 °C to + 725 °C, with scan rate ranging from 0.01 °C to 100 °C/min and calorimetric precision of ±. The DSC is instrumental in estimating the properties of biomaterial, liquid biological samples, nanomaterials and organic / inorganic compounds. The analysis of thermal properties of the materials are often associated with their application.

➢ Centre for Innovation in VLSI and Smart Systems (CIVSS)

- The Centre aims to work on the emerging technologies of VLSI, Internet of Things (IOT), AI and Embedded Systems through democratization of innovation, standardization, realization of prototype and products which leads to better job prospect, Incubation and overall development. Established in 2019, the Centre offer complete chip design expertise from RTL to GDSII implementations upto22nm technology node including pre-silicon testing & FPGA/Simulation-based prototyping. The vision of the Centre is to become a worldwide coveted landmark of scientific knowledge, expertise, and cutting-edgetechnology in VLSI, Smart Systems and other related fields, while also serving as a boon to global growth and society.

➢ Establishment of a Quantum Cryptography Lab

- An advanced research lab entitled “Quantum Cryptography Lab” is established which is equipped with vibration free optical bench, spool of fibres, single photon detectors, timetagger, high end oscilloscopes, table top spectrometer, laser sources of different wave lengths, optical power meters of different accuracies, setup for quantum key distribution, quantum key distribution demonstration kit, Elitzur-Vaidman bomb testing kit, CMOS camera and various other optical components. This facility can be used for performing various advanced research on different areas of quantum optics and quantum communication.

➢ Addition of instruments and computational facilities

- Muse Cell Analyzer: The instrument from “Luminex”, was is used for Quantitative cell analysis of animal cells and cell lines using fluorescent detection technique. The Instrument was purchased to support the therapeutic research dealing with cell lines.
- Real Time PCR: The instrument is instrumental in evaluating the transcriptional profile in living cells and tissues. The instrument was purchased from Biorad Laboratory India Pvt.Ltd., and was provided with an associated computer system and Mastro TM software. The consumables including universal cybergreen master mix and plasticware (microseal) is also supplied with the instrument.
- Double Door Fridge: The double door fridge for storage of chemicals and consumables was supplied along with Muse Cell Analyzer. The fridge had capacity of 305 Liters.
- Computational facility available in the Department of PMSE has been considerably enhanced in the period through the purchase of Workstation and high-end desktops

and laptops through different projects and the same has been complemented with the purchase of a few licenses of origin, CST studio suite research base pack with supporting processing backend. In addition, existing licences for Mathematica has been updated.

- In the Department of Mathematics, Software Maple, MATLAB and Mathematica has been added for faculty and students.

➢ Remote Access facility at Library Resource Centre (LRC):

- The major objective of this facility is to provide greater flexibility to authorised users of the university by enabling them to access the resources from their campuses, home, or even while travelling.
- LRC has joined the INFLIBNET Access Management Federation (INFED). INFED is a new facility developed by UGC-INFLIBNET Centre which is implemented in the JIIT, LRC for the benefit of the academic and research communities of the university.
- The INFED is a centralised node which coordinates with participating institutions so as to provide seamless off campus access of all the e-shod Sindhu contents as well as other eresource facilities made available by the UGC-INFLIBNET centre.

  New subscriptions to ScienceDirect journals have been added for the LRC users in the year 2023- 24.
- Upgradation of materials synthesis and characterization facility
- The characterization facility available in the Department has been considerably upgraded in the said period. A FTIR Spectrometer, a ball miller machine and a few ovens and furnaces are procured in this period along with accessories for performing synthesis and characterization of materials in a controlled environment.

➢ Faculty activities to include:

- **Workshops, seminars, symposiums, conferences Attended (National & International)**

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
1	Dr. Suma Dawn	PG Level Advanced Certification Programme in AI and MLOps , organized by IISc, Bangalore	02-01-2023 to 17-12-2023	319
2	Alka Singhal	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
3	Amarjeet Kaur	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
4	Arpita Jadhav Bhatt	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
5	Himanshu Agrawal	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
6	Indu Chawla	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	5
7	Kirti Jain	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	5
8	Prakash Kumar	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
9	Shikha Mehta	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
10	Shruti Jaiswal	Artificial Intelligence Tools	28-06-2023 to 03-07-2023	6
11	Prof. Anuja Arora	One Week Online Faculty Development Program on “Artificial Intelligence Tools”	28-06-2023 to 03-07-2023	5
12	Amanpreet Kaur	Online Faculty Development Programme Organized by, Institute Industry Linkage Cell, Department of CSE/IT, JIIT Noida on Artificial Intelligence Tools	28-06-2023 to 03-07-2023	5
13	Akanksha Mehndiratta	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
14	Alka Singhal	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
15	Himani Bansal	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
16	Himanshu Agrawal	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
17	Kirti Aggarwal	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
18	Meenal Jain	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
19	Mradula Sharma	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
20	Somya Jain	Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
21	Varsha garg	Cyber Threat Intelligence and Forensics	03-07-2023 to 15-07-2023	2 weeks

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
22	Mukesh Saraswat	Summer School on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
23	Sarishty Gupta	Summer School on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
24	AnkitaVerma	Two-week Online Summer School on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
25	ShardhaPorwal	Two-week online summer school on Cyber Threat Intelligence and Forensics	03-07-2023 to 15-07-2023	2 weeks
26	Dr. Anil Kumar Mahto	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics	03-07-2023 to 15-07-2023	2 weeks
27	Parul Agarwal	Two-week Online Summer School organized by Department of CSE & IT On Cyber Threat Intelligence & Forensics	03-07-2023 to 15-07-2023	2 weeks
28	Dr. Rashmi Kushwah	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
29	Amanpreet Kaur	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
30	Megha Rathi	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks
31	Shruti Jaiswal	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023 to 15-07-2023	2 weeks

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
32	Himanshu Agrawal	Advance Techniques in Wireless Communication	13-07-2023 to 20-07-2023	7
33	Dr. Rashmi Kushwah	Advance Techniques in Wireless Communication	13-07-2023 to 20-07-2023	7
34	Hema N	Advancements and Innovations in Cellular Communication and Signal Transduction	17-07-2023 to 21-07-2023	5
35	Kirti Aggarwal	Advancements and Innovations in Cellular Communication and Signal Transduction	17-07-2023 to 21-07-2023	5
36	Shailesh Kumar	Advancements and Innovations in Cellular Communication and Signal Transduction	17-07-2023 to 21-07-2023	5
37	Meenal Jain	Advancements and Innovationsin Cellular Communication and Signal Transduction	17-07-2023 to 21-07-2023	5
38	Dr. Suma Dawn	Faculty Development Program (FDP) on “Quantum Computing and Quantum Cryptography”	17-07-2023 to 21-07-2023	5
39	Dr. Anil Kumar Mahto	faculty development program on “Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
40	Sarishty Gupta	Faculty Development Program on “Statistical and Computational Methods for Decision Making”	17-07-2023 to 22-07-2023	6
41	ArchanaPurwar	Faculty Development Program on “Statistical and Computational Methods for Decision Making”	17-07-2023 to 22-07-2023	6
42	Alka Singhal	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	5
43	Dr Manju	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
44	Kavita Pandey	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
45	Mradula Sharma	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
46	Parul Agarwal	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
47	Shikha Jain	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
48	Somya Jain	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
49	Sulabh Tyagi	Statistical and Computational Methods for Decision Making	17-07-2023 to 22-07-2023	6
50	Varsha garg	Statistical and computational methods for decision making	17-07-2023 to 22-07-2023	6
51	Dr. Suma Dawn	Faculty Enablement Program on Generative AI series	31-07-2023 to 27-08-2023	58
52	Archana Purwar	Faculty Enablement Program on Generative AI series	31-07-2023 to 27-08-2023	58
53	Kavita Pandey	Advances in Machine Learning, Image Processing and Natural Language Processing	16-08-2023 to 21-08-2023	6
54	Sangeeta Mittal	Advanced Technology Program	21-08-2023 to 25-08-2023	5
55	Varun Srivastava	Introduction to Data Science in Python	30-08-2023 to 29-09-2023	31
56	Varun Srivastava	Introduction to Python Programming	30-08-2023 to 28-09-2023	30
57	Varun Srivastava	Introduction to Genomic Technologies	31-08-2023 to 29-09-2023	30
58	Varun Srivastava	Exploratory Data Analysis With Python and Pandas	04-09-2023 to 28-09-2023	24
59	Shikha Jain	Full Stack Application Development with MS Azure Cloud	04-09-2023 to 09-09-2023	6
60	AMANPREET KAUR	Artificial Intelligence for Next Generation IoT Networks	11-09-2023 to 15-09-2023	5
61	Sangeeta Mittal	Artificial Intelligence for Next Generation IoT Networks	11-09-2023 to 15-09-2023	5
62	AMANPREET KAUR	Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE)	11-09-2023 to 15-09-2023	5
63	Dr. Anubhuti Mohindra	One Week Online Short Term Course on Artificial Intelligence for Next Generation IoT Networks	11-09-2023 to 15-09-2023	5

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
64	Prof. Anuja Arora	Online Short Term Course on "Artificial Intelligence for Next Generation IoT Networks"	11-09-2023 to 15-09-2023	5
65	Parmeet Kaur	FDP on AI & Cloud: Workshop on responsive AI in the cloud: Leveraging Generative power in the Cloud	18-09-2023 to 22-09-2024	5
66	ArpitaJadhav Bhatt	Proposal Writing for Extra Mural Funding	10-10-2023 to 10-10-2023	1
67	Shikha Jain	AI for youth	16-10-2023 to 21-10-2023	6
68	Dr. Anil Kumar Mahto	Faculty Development Program on "Security Aspects in Computer Science and its Applications (SACSA-2023)	16-10-2023 to 20-10-2023	5
69	Kashav Ajmera	FDP: Security Aspects in Computer Science and its Applications (SACSA-2023)	16-10-2023 to 20-10-2023	5
70	Dr. Rashmi Kushwah	One Week FDP on "Security Aspects in Computer Science and its Applications (SACSA-2023)"	16-10-2023 to 20-10-2023	5
71	Janardan Kumar Verma	Security Aspects in Computer Science and its Applications	16-10-2023 to 20-10-2023	5
72	Dr. Ankita Jaiswal	Security Aspects in Computer Science and its Applications (SACSA-2023)	16-10-2023 to 20-10-2023	5
73	Dr. Anubhuti Mohindra	Emerging technologies in computing and communication	25-10-2023 to 29-10-2023	5
74	Janardan Kumar Verma	Inculcating Universal Human Values in Technical Education	06-11-2023 to 10-11-2023	5
75	Meenal Jain	Inculcating Universal Human Values in Technical Education	06-11-2023 to 10-11-2023	5
76	Indu Chawla	Inculcating Universal Human Values in Technical Education"	06-11-2023 to 10-11-2023	5
77	Dr. Asmita Yadav	Inculcating Universal Human Values in Technical Education	09-11-2023 to 9/15/2023	5
78	Bhawna Saxena	FDP on "Recent Trends in Blockchain Enabled Internet of Things"	04-12-2023 to 08-12-2023	5

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
79	Dr. Rashmi Kushwah	One Week FDP on “Artificial Intelligence and Machine Learning”	04-12-2023 to 11-12-2023	7
80	Dr. Rashmi Kushwah	Short Term Course on "Intellectual Property Right: Fostering Research and Economic Development"	19-12-2023 to 23-12-2023	5
81	Anita Sahoo	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	6
82	Dr. Asmita Yadav	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	5
83	Gaurav Kumar Nigam	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	6
84	Himanshu Agrawal	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	6
85	KIRTI JAIN	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	6
86	Meenal Jain	Automated Software Development and Delivery using Microservices and Kubernetes	26-12-2023 to 31-12-2023	6
87	Dr. Rashmi Kushwah	One Week FDP on "Pedagogical Innovations and Strategies in Higher Education"	27-12-2023 to 03-01-2024	5
88	K. RAJALAKSHMI	Applications of Machine Learning Techniques in Sustainable Technologies (AMLST-2024)”	24-01-2024 to 28-01-2024	5
89	Prof. Devpriya Soni	Advanced Technology Program on Cloud Computing	29-01-2024 to 02-02-2024	1 week

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
90	Dr. Rashmi Kushwah	One Week Online Faculty Development Program on "Applications of Mathematics in Multi-disciplinary Domains"	01-02-2024 to 08-02-2024	7
91	Prof. Anuja Arora	Faculty Development Program on "Applied Cloud Computing for Full Stack Web Development"under TeckSaksham led by Microsoft, SAP, & AICTE	05-02-2024 to 09-02-2024	5
92	Dr. Rashmi Kushwah	Faculty Development Program on Advanced Technologies in Artificial Intelligence & Data Analytics	19-02-2024 to 23-02-2024	5
93	NeetuSardana	AI Innovations in Life Sciences, Biotech, and Pharma Research	11-03-2024 to 15-03-2024	5
94	AMANPREET KAUR	AI Innovations in Life Sciences, Biotech, and Pharma Research	11-03-2024 to 15-03-2024	5
95	Alka Singhal	Role of Artificial Intelligence in Viksit Bharat@2047	11-03-2024 to 15-03-2024	5
96	Dr. Rashmi Kushwah	Faculty Development Program (FDP) on "Artificial Intelligence and Data Analytics (AIDA-2024)	18-03-2024 to 23-03-2024	5
97	AMANPREET KAUR	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	14
98	Dr Arti Jain	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	13
99	Dr.Asmita Yadav	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	13
100	Himanshu Agrawal	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	13
101	K. RAJALAKSHMI	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	14
102	Shikha Jain	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	15
103	VartikaPuri	Elements of Data Management and Analytics	01-04-2024 to 13-04-2024	12
104	Anita Sahoo	Empowering Research with AI Techniques	01-04-2024 to 06-04-2024	6
105	Shweta Rani	Empowering researchers with AI Techniques	01-04-2024 to 06-04-2024	5

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
106	K. RAJALAKSHMI	Research Trends in RecentTechnologies: Computational Intelligence & Cyber Security"	01-04-2024 to 05-04-2024	5
107	Megha Rathi	two weeks teacher enrichment workshop on the topic of "Elements of Data Management and Analytics"	01-04-2024 to 13-04-2024	2 weeks
108	Anita Sahoo	Data Science and Its Applications	05-04-2024 to 12-04-2024	7
109	Dr. Suma Dawn	PMRF Course PMRF-ISSS020/ II/2024 on Radar Technologies: From World War II to In-Home Care	16-04-2024 to 05-03-2024	22 sessions (On wednesdays and Fridays)
110	Prof. Anuja Arora	Faculty Development Program on "High Performance Computing and Emerging Trends"	27-05-2024 to 06-01-2024	6
111	ArchanaPurwar	High Performance Computng and Emerging Trends	27-05-2024 to 01-06-2024	6
112	Varun Srivastava	FDP on High Performance and Emerging Trends	27-05-2024 to 01-06-2024	6
113	Anita Sahoo	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
114	Dr Manju	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
115	Dr. Kapil Madan	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
116	Kirti Aggarwal	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
117	Akanksha Mehndiratta	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
118	Amarjeet Kaur	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
119	Dr. Taj Alam	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
120	Dr. Tribhuwan Kumar Tewari	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
121	Indu Chawla	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
122	Kavita Pandey	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
123	KIRTI JAIN	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
124	Dr Arti Jain	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
125	Himanshu Agrawal	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
126	Shruti Jaiswal	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
127	Ashish Kumar	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
128	Dr. Asmita Yadav	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
129	Himani Bansal	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
130	Meenal Jain	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
131	Mukta Goyal	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
132	Neeraj Jain	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
133	PRAKASH KUMAR	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
134	Sherry Garg	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
135	Vartika Puri	High Performance Compuing and Emerging Trends	27-05-2024 to 01-06-2024	6
136	AARTI GOEL	Online FDP organized by Institute Industry Linkage Cell (IILC), Department of CSE & IT, JIIT Noida on High Performance Computing and Emerging Trends	27-05-2024 to 06-01-2024	6
137	Dr. Anil Kumar Mahto	Online FDP organized by Institute Industry Linkage Cell (IILC), Department of CSE & IT, JIIT Noida on High Performance Computing and Emerging Trends	27-05-2024 to 06-01-2024	6
138	Alka Singhal	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
139	Amarjeet Kaur	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
140	Anita Sahoo	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
141	Arpita Jadhav Bhatt	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
142	Dr Arti Jain	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
143	Dr. Ankita Jaiswal	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
144	Dr. Kapil Madan	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
145	Dr. Tribhuwan Kumar Tewari	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
146	Gaurav Kumar Nigam	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
147	Kavita Pandey	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
148	Kirti Aggarwal	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
149	KIRTI JAIN	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
150	Neha	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
151	PRAKASH KUMAR	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
152	Preeti Mittal	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
153	Shailesh Kumar	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	5
154	Shweta Rani	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
155	Somya Jain	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
156	Sonal	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
157	Vartika Puri	Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
158	Mradula Sharma	Autonomous AI for Sustainable Development 3rd Jun –8th Jun, 2024	03-06-2024 to 08-06-2024	6
159	Parmeet Kaur	FDP on Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	5

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)	Duration (days)
160	Parul Agarwal	Online Faculty Development Programme on Autonomous AI for Sustainable Development	03-06-2024 to 08-06-2024	6
161	Dr. Rashmi Kushwah	One week national level FDP on cloud infrastructure (AWS)	2/81/2023 to 25-08-2023	5

- **Workshops, seminars, symposiums, conferences Organized**

Sr. No.	Year	Name of the workshop/ seminar	No of Participants	Dates(From-to)
1	2023	Workshop on Prototype/Process Design and Development	64	20-07-2023 to 20-07-2023
2	2023	Workshop on Data Engineering	89	21-09-2023 to 23-09-2023
3	2023	Workshop on Virtual Labs	120	29-09-2023 to 29-09-2023
4	2023	Role and Importance of Technology for the Rise Up of our Country	65	27-10-2023 to 27-10-2023
5	2023	Proposal Writing for Extra Mural Funding	140	10-11-2023 to 10-11-2023
6	2023	Session on “JIRA - An innovative technological solution for managing projects, collaborations, and academic workflows”	73	16-12-2023 to 16-12-2023
7	2023	Future of Education with AI	31	23-12-2023 to 23-12-2023
8	2024	"Choosing the Right Database: An Industry Perspective on Large-Scale Database”	60	30-01-2024 to 30-01-2024
9	2024	Panel discussion on the topic "Incubation, leadership and Entrepreneurship"	42	02-03-2024 to 02-03-2024
10	2024	3-Days Training program on NETSIM	27	11-03-2024 to 13-03-2024
11	2024	A three-day online workshop on Blockchain and Its Applications to Industry 4.0	38	18-03-2024 to 20-03-2024
12	2024	Blockchain and its Application to Industry 4.0	38	18-03-2024 to 20-03-2024
13	2024	Recent Advancement in Reinforcement Learning	40	10-04-2024 to 10-04-2024
14	2024	World Creativity and Innovation Day	65	21-04-2024 to 22-04-2024

15	2024	AI/ ML in Cloud Computing and its services with APIGEE X	58	07-05-2024 to 09-05-2024

- **Invited/Expert Talk**

Sr. No.	Year	Name of the workshop/ seminar	No of Participants	Dates (From-to)
1	2023	Workshop on Prototype/ Process Design and Development	64	20-07-2023 to 20-07-2023
2	2023	Proposal Writing for Extra Mural Funding	140	10-11-2023 to 10-11-2023
3	2023	Session on "JIRA - An innovative technological solution for managing projects, collaborations, and academic workflows"	73	16-12-2023 to 16-12-2023
4	2023	Workshop on Virtual Labs	120	29-09-2023 to 29-09-2023
5	2023	Role and Importance of Technology for the Rise Up of our Country	65	27-10-2023 to 27-10-2023
6	2023	Future of Education with AI	31	23-12-2023 to 23-12-2023
7	2024	"Choosing the Right Database: An Industry Perspective on Large-Scale Database"	60	30-01-2024 to 30-01-2024
8	2024	Panel discussion on the topic "Incubation, leadership and Entrepreneurship"	42	02-03-2024 to 02-03-2024
9	2024	Recent Advancement in Reinforcement Learning	40	10-04-2024 to 10-04-2024

- **Honors and awards received**
- **Students**

Year	Type of activity (sports/cultural /technical quiz/technical competitions)	Name of the award/ medal	Team / Individual activity	Inter-university / state / National / International	Name of the event	Name of the student
2022	Technical	Smart India Hackathon (1 lac)	Team	National	Smart India Hackathon (1 lac)	Vishesh Kumar Raheja,Tanay Kedia,Samarth Pravin Srivastav Harsh Dhariwal Aman Dixit, Sanajana Sharma

Year	Type of activity (sports/cultural /technical quiz/technical competitions)	Name of the award/ medal	Team / Individual activity	Inter-university / state / National / International	Name of the event	Name of the student
2022	Technical	Smart India Hackathon (1 lac)	Team	National	Smart India Hackathon (1 lac)	Shubh Saraswat, Ansh Gupta, Aviral Agarwal, Garvit Jindal,Ishita Bansal, Jatin Rawat
2022	Technical	Smart India Hackathon (1 lac)	Team	National	Smart India Hackathon (1 lac)	Meenal Prakash, Bhavya Aggrawal, Sarthak Pant, Udit Tripathi, Ishita Yadav, Bhallamudi Sai Narasimha Abhiram
2022	Technical	UNESCO India Africa Hackathon (3 lac)	Team	International	UNESCO India Africa Hackathon	Tanay Kedia
2023	Cultural	Certificate of Excellence (3rd position)	Individual	Inter University	Manfest Varchasva	Pranav Kumar
2023	Cultural	First prize	Individual	Inter University	Delhi Metropolitan Education	Tanya Bali

Academic Year 2023-24: Students qualifying in state/ national/ international level examinations during the year 2023-2024 (e.g.: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/ State Government Services) are mentioned in the given Table 1 and Table 2.

able 1: Students statistics of qualifying exams

Items (Name of Qualifying Exam)	No. of students selected	No. of students qualified the exam	Reg. No./ Roll No. for the examination (Provided in the list below)
CAT	3	3	23106022,23061643, 23238351
GATE	1	1	CS23S18032058
TOEFL	2	2	7582 2092 3899 9038, 6666 9062 3848 4495
GRE	1	1	2286081

Table 2: List of Students

Sr. No.	Name of Student	Name of competitive exam (NET; SET/SLET; GATE; CAT;GRE; GMAT; IAS; IPS; IFS; UPSC; Others)	JIIT Enroll. No.	Reg./Hall ticket/ admit card No. Of competitive exam	Qualified (Yes/No/ Result Awaited)
1	Divyanshi Sharma	CAT 2023	20103158	23106022	Yes
2	Lakshaya Arora	GATE 2023	20103218	CS23S18032058	Yes
3	Mahak Jindal	CAT 2023	20103276	23061643	Yes
4	Shabdansh Gupta	GRE 2023	20103234	2286081	Yes
5	Simran Ahuja	Toefl 2023	20103049	7582 2092 3899 9038	Yes
6	AbhinandanSingal	Toefl 2023	20103126	6666 9062 3848 4495	Yes
7	Utkarsh Pathak	CAT 2023	20103289	23238351	Yes

Department of Electronics & Communication Engineering (ECE)

Seeking world class excellence in the field of Electronics & Communication Engineering by imparting quality Education and promoting Research is the main objective of ECE Department.

The Department of Electronics and Communication Engineering was established in the year 2001, now extended to 73 faculty members which includes 4 Professor, 13 Associate Professors and 56 Assistant Professors. Most of the faculty members have completed their Ph.D. degrees and have master's degrees from renowned IIT's, NIT's, IIIT's and other reputed universities. It is really a matter of great pride that the department is having a team of highly embellished and motivated faculty having rich and varied experience in industry, research as well as academia. Our strength reflects:

- Engineering Knowledge
- Problem Analysis
- Design/Development of solutions
- Modern tool usage
- Communication

The highly dedicated and committed faculty keep themselves abreast of the latest technology and are integral part of transfer of learning by involving students even in high end research and related projects in a multitudinous thrust areas such as VLSI design, Telecommunication, 4G & 5G Cellular Technologies, Communication Channel Modeling, Free Space Optical Communication, Integrated Antennas, Cognitive Radio, Signal Denoising, Device Modeling, Digital Filter Design and Applications, Digital System Testing, Analog IC Design, VLSI-DSP Architecture, Semiconductor Memories, Embedded System Applications etc. Additionally, students will have the ability to analyze, design electronics and communication applications using software tools like, pSpice, XYLINX, MATLAB, Python and other related software's like Cadence.

The budding technocrats and technology professionals are also encouraged to make a research foray into diverse interdisciplinary courses such as Medical Imaging, Renewable Energy, Smart Grid, Image and Pattern Recognition, Biometric, Image Forensics, introduction of Machine Learning and Robotics etc., ranging from practical implementation to theoretical investigations. The department regularly

conducts a series of Workshops, Conferences and Faculty Development Programs to keep the faculty and students updated with recent trends in electronics and communication engineering.

The department has created a collaborative atmosphere that encourages the free interchange of ideas, allowing for the growth of research, creativity, innovation, and entrepreneurship, as well as ensuring that students reach their maximum potential.

➢ Facilities in the Department and Labs

The ECE program provides students with broad-based fundamental knowledge to enable them to go further in any of their chosen field, and also to allow them to specialize in rapidly developing new technologies. Laboratory work is given utmost importance in the department. All the laboratories are equipped with sufficient instruments and software tools to enable the students to perform design oriented experiments and test their designs by computer simulations.

Different laboratories set up by the department are:

- Engineering Drawing and Design Lab
- Engineering Workshop
- Basic Electronics Lab
- Electronic Devices and Circuits/ Analog and Digital Electronics Lab
- Electrical Machine and Instrumentation Lab
- Communication System Lab
- Advanced Communication lab
- Embedded System Lab
- VLSI/VHDL Lab
- B.Tech Project Lab
- Modelling and Simulation Lab (PG Lab 1)
- VLSI Design Automation Lab (PG Lab 2)
- IOT Lab
- Machine Learning Lab
- Signal Processing Lab

Centres:

- Centre for Innovation in VLSI and Smart Systems
- Centre for MEMS Design
- Centre for UAV and Electronic Border Security

Centre for MEMS Design

This centre was set-up in the year 2009 as a part of institute's response to launch MEMS activity supported under National Program of Materials for Smart Sensors (NPMASS) by Govt. of India. The program centers around collaborative research efforts related to MEMS and smart sensors of the Department of Electronics and Communication Engineering, Department of Physics and Material Science and Department of Biotechnology of our institute. Research work carried out in this center includes Design, Characterization and Modeling of On-Chip Inductors on Silicon Substrate; SAW Oscillator for Temperature/Gas Sensor.

Centre for Innovation in VLSI and Smart Systems

The centre is established for research promotion and industrial collaboration. This centre serves as a central facility for VLSI and Embedded systems. The centre will work on the emerging technologies of VLSI, Internet of Things (IOT), AI and Embedded Systems through democratization of innovation, standardization, realization of prototype and products which leads to better job prospect, Incubation and overall development. Centre offers complete chip design expertise from RTL to GDSII implementations upto 22nm technology node including pre silicon testing & FPGA/Simulation-based prototyping. Presently we have softwares like Synopsis TCAD and Design Verification Tool, Mentor Graphics, Vivado, etc. which cover most of the design and verification.

Centre for UAV and Electronic Border Security

The Centre of Excellence is established in the area of Unmanned Aerial Vehicle and Electronic Border Security. These areas have a great potential for research and innovation. The centre will be setup for finding solutions to any problem in these domains but initially some objectives have been identified to begin with. The three objectives currently identified for the proposed centre are:

1. Compact smart antenna system design for border security
2. Security and Privacy issues using Blockchain for decentralized multi-drone system and Power optimization
3. Low Flying Drone Detection using Acoustics/ RADAR and Design of an integrated System

Important additions made in Labs

Following instruments of different labs were purchased (1 July 2023 to 30 June 2024):

S. No.	Lab	Equipment's/Instruments/ Software	Qty.
1	**Electrical Devices & Circuits Lab**	**1. Multiple DC Power Supply** Make: Scientific Model: PSD3304	05
2	**Communication System Lab**	**1. Arbitrary Function Generator** Make: Scientific 25 Mhz Model: SMG1022F	05
		2. Digital multimeter Make: Metro Q. Model: MTQ70A	05
3	**B.Tech Project Lab (JBSPL)**	**1. Air Blower** Make: BOSCH Model: GBL 620 watt (Speed- 16000 RPM)	01
		2.Matlab Campus wide Suite- Cloud based	01 Unlimited users)

S. No.	Lab	Equipment's/Instruments/ Software	Qty.
4	**Basic Electronics Lab-I/II.**	**1. Digital Multimeter** Make: Fluke Model: 15B+	02
5	**Basic Electronics Lab-III/IV**	**1. Digital Multimeter** Make: Fluke Model: 15B+	05
6	**IOT Lab**	**1. Development Agri-Drone for Crop Mapping Application** (Compatible with Multispectral Camera) 450mm Frame Battery-2200mAH 3s FCS-32 Bit Controller, ARM CortexM4, RTOS Capable UART, I2C, SPI, Micro SD Card to record flight data, Remote - 2.4 GHZ, 6CH, Propeller Diameter 10 in, Pitch:4.5in, Propeller Diameter: 25.4cm, Mount Material : Rubber and Fiber, Landing Kit, HD Camera, Telemetry Kit, GPS.	01
		2. Multispectral Camera Part of Agri Drone Image Resolution 12 Megapixel (4000 x 300 px) 8MP image Format RAW+JPG, JPG (RAW is 12 bit per channel, JPG is 8Bit per Channel), Video Resolution 2160p24, 1440p30, 1080p60, 720p60. Lens Optics 87" HFOV (19mm) f/2.8 Aperture, -1% Extreme Low Distortion (NON-Fisheye), Glass Lens Filter Transmission RGN IMX117 12MP (Bayer RGB) Battery Removable Li-ion (1200mAh) (Not Required when Battery Powered) Weight 50g, Dimensions 59 x 41.5 x 36mm (Length x Height x Depth) Note: Purchase under KFCL Project	01
7	**5G Use Case Lab (80% funded by DOT)**	**Desktop PC** Make and Model: HP Pro Tower 280 G9 EPCI Processor : 13th Gen Intel Core i7-13700 2.10 Ghz RAM: 16 GB GPU: 8GB (UHD Graphic Intel 770) O/S: Windows 11 Pro	15
		1. 5G XR(AR/VR/MR)	1
		2. 5G INDOOR CPE (Customer Premises Equipment)	1
		3. 5G HANDSETS	1
		4. ADJUSTABLE TRIPOD POLE (3M)	1
		5. UPS 5KVA	1
		6. 32 INCH FHD DISPLAY	1
		7. 24 U RACK	1
		8. IMS SERVER (Software) installed in IMS Solution	1
		9. 5G CORE (Software) installed in IMS Solution	1

S. No.	Lab	Equipment's/Instruments/ Software	Qty.
	5G Use Case Lab (80% funded by DOT)	NMS (Software) installed in IMS Solution	1
		10. IOT SENSORS WITH ANALYTICS SOFTWARE (LOADED IN APPLICATION SERVER) • Temperature & Humidity sensor • Light sensor • Soil sensor • Water (TDS/chlorine) sensor	
		11. 5G SIM	42
		12. 5G RADIO	1
		13. 5G CAMERA	1
		14. 5G MINI DRONE	1
		15. IOT GATEWAY	1
		16. 5G EVALUATION BOARD	1
		17. **Rack Server :**IMS SOLUTION Make: Dell EMC R750 Power Edge Int Xeon Gold 5317 CPU@3.00 48 Core RAM : 64 GB Storage: 1.9*2 TB Operating System: 64 Bit Ubuntu 18.04 Software : 5G Core, IMS(IP Multimedia Subsystem) & NMS(Network Management System)	1
		18. **Rack Server :** MEC & APPLICATION SERVER Make:Dell EMC R750 Power Edge Int Xeon Gold 5317CPU@3.00 48 Core RAM : 64 GB Storage: 1.9*6 TB Operating System: 64 Bit Ubuntu 18.04 Software MEC (Multi-access Edge Computing)	1
		19. **L2 MANAGED SWITCH** (24) Make: D-LINKDGS-1250-28XMP	1
		20. **ROUTER WITH FIREWALL** Make: Cosgrid Networks	
8	**VLSI Design Automation Lab (UG)**	**Desktop PC** Make and Model: HP Pro Tower 280 G9 EPCI Processor: 13th Gen Intel Core i7-13700 2.10 Ghz RAM: 16 GB GPU: 8GB (UHD Graphic Intel 770) O/S: Windows 11 Pro	30

S. No.	Lab	Equipment's/Instruments/ Software	Qty.
9	VISI Fabrication and Characterization Lab	1. RF Sputtering System	1
		2. UMLA System Laser Writer (UMBAS)	1
		3. Gas Cylinder	6
		4. Water Purification System Type 1 & 2 W/30 LTR Tank	1
		5. Bio-base Ducted Polypropylene Fume Hoods Model: -FH1200(P)	2
		6. Spinot Digital Magnetic 18*18 Stirrer Hot Plate(S.N. 6040240037, 6040240026)	2
		7. Digital Ultrasonic Cleaner Cap- 25 Ltr	2
		8. Automatic Spin Coating System Model: EZspinA1, Sl.No: EZSPINA 1NA211	1
		9. Standard Vacuum Pump Model: 70010009 ,Sl. No: 402080	1
		10. I-V/C-V2 Channel and Probe Station	1
		11. 1350 deg C Stack Tube Furnace Model No: ANTS-STF-1350	1
		12. 1050 deg C Tube Furnace Model No: ANTS -TF-1050	1
		13. Air Shower MDL: -S3103TR	1
		14. Godrej Ref. RD Emarvel Fusion Wine(180)	1
		15. Hall Effect Experiment Kit Model No SK006A Make :- INDOSAW	1
		16. SS UV Garment Storage Cabinet (Static Garment Cabinet)	1
		17. Vacuum Over with Pump	1
10	VLSI Design Automation Lab (PG)	1. Cadence University Standard Bundle No of Licenses: 30 With 3 Years AMC (Jan-2024 to Dec 2026) Make: - Entuple Technologies Pvt Ltd	1 (30 user License)
11	Workshop	1. GCO 220 Corded Electric Metal Cut chop saw, 14" Blade, 3800 RPM	01
12	EMT	Cable Assemblies 854449 AL Armoured Phase Cable – 7 mtr	1
		Cable Assemblies 854449 AL Armoured Phase Cable – 5mtr	1
13	Research / Project Lab	100 Mhz, 4ch. Digital Storage Oscilloscope DS1104Z Plus	1
		25 Mhz, 2ch. Arbitrary / Function Generator DG822	1
14	ADE lab, ES lab, ADC lab	DSO – RIGOL – 50MHz Model – DS1052E	13

S. No.	Lab	Equipment's/Instruments/ Software	Qty.
15	CS lab, ADE lab, ES lab	Function Generator 3MHz SM5070	8
		Bread Board Trainer	5
		Digital Multimeter MTQ888	3
16	R & D Project Lab 1	Dielectric constant of solids and liquids Model : DSL - 01	1
17	BE Lab -2	DSO – RIGOL – 100MHz Model – DS1102ZE	22
		Function Generator 3MHz SM5070	12
		Digital Multimrter : MTQ888	15
18	VLSI lab	Arduino Uno with USB Cable	10
		Node MCU with USB cable	10
		ESP 32 with USB cable	2
		ESP8266	10
		GSM Module + NBIoT module	2
		UART, Bluetooth 4.0.BLE	2
		RPI camera board 5 MP	2
		Breadboard big,mini	15
		LoRa Module	2
		Zig BEE interfacing devices + Programmer	4
		Digital Multimeter	1
		Raspberry Pi 4 with accessories	2

1) Faculty Activities

Workshops, seminars, symposiums, conferences Attended (National events)

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
1	03-07-2023 to 15-7-2023	Two-week Online Summer School on Cyber Threat Intelligence & Forensics (CTIF)	5	JIIT, Noida	Internal
2	7-07-2023 to 07-07-2023	Technical Lecture on Ultralow Power Flexible Electronics	1	IEEE	External
3	7-07-2023 to 07-07-2023	Technical Lecture on Ultralow Power Flexible Electronics	1	IEEE	External
4	10-7-2023 to 16-7- 2023	Course on IOT Application Development Using ESP32	1	Self-Financed (Online)	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
5	13-07-2023 to 20-07-2023	FDP on Advance Techniques In Wireless Communication	77	ECE Department, JIIT, Noida	Internal
6	22-07-2023 to22-07-2023	Seminar on NANOSYSTEMS: LAB TO FAB	2	IEEE-IISc VLSI Chapter	External
7	23-07- 2023 to 23-08-2023	One day seminar on Simulation Methods to Improve the Electromagnetic Properties of Electric Vehicles	1	IEEE IISc MTT/ AP-S Student Branch Chapter, in association with IEEE EPS Bangalore Section	External
8	04-08- 2023 to 23-08-2023	Refresher Workshop on VLSI	34	JIIT, Noida	Internal
9	26-08-2023 to 27-08-2023	Two days IEEE International Conference on Electrical, Electronics, Communication and Computers (ELEXCOM 2023)	1	Drone Research Centre, IIT Roorkee in collaboration with IEEE Roorkee Subsection and IEEE UP GRSS Chapter at IIT Roorkee, Uttarakhand	External
10	29-08-2023 to 29-08-2023	One day symposium on Futuristic Antenna and Microwave Technologies for Space Applications	1	IEEE APS Joint Section Chapter-Silchar, IEEE MTT-S Student branch Chapter, NIT Silchar and IEEE SilcharSubsection in Association with Department of Electronics and Communication Engineering, National Institute of Technology, Silchar, Assam	External
11	10-09-2023 to 13-10-2023	Advanced Materials For Energy Applications	1	Satyabhama Institute of Science and Technology, Chennai	External
12	11-09-2023 to 15-09- 2023	FDP on “Building advanced data analytics applications with cloud”	1	Edunet foundation and E&Y under Atal AICTE program	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
13	11-09-2023 to 15-09- 2023	Blended Learning	2	CIET-NCERT, New Delhi	External
14	16-09- 2023 to 16-09-2023 a	The half-day seminar on Transceiver Technologies for High-Speed ICs	1	IEEE-IISc VLSI Chapter and Photonics Chapter	External
15	11-10-2023 to 11-10-2023	Proposal Writing for Extra Mural Funding	5	JIIT, NOIDA	Internal
16	12-10-2023 – 12-10-2023	Technical Talk on "High Performance RF, Millimeter-Wave, and Sub-THz Integrated Circuits and Systems	1	IEEE IISc MTT/ AP-S and IEEE IISc VLSI Student Branch Chapter	External
17	13-10-2023 to 1-12-2023	Online Lecture Series on Future Trends in Microwave Engineering	32	IEEE student branch, JIIT, Noida	Internal
18	16-10-2023 to 20-10-2023	Online Training on Development of e-content: Video Resources	3	Central Institute of Educational Technology, NCERT	Externa
19	16-10-2023 to 17-10- 2023	COMSYS 2023	1	IIT Mandi, H.P. and COMSYS Educational Trust Kolkata, India	External
20	25-10-2023 to 1-11-2023	“Material Technology Advancement in Current scenario – MTACS 2023	1	Department Physics, Satyabhama Institute of Science and Technology, Chennai in association with CSIR – Institute of Minerals and Materials Technologies – Bhubaneswar	External
21	27-10-2023 to 29-10-2023	India Mobile Congress	2	DOT, GOI	External
22	28-10-2023 to 28-10-2023	workshop on pathways of effective leadership	1	Institute Industry Linkage Cell, Department of CS&E and IT, JIIT Noida	Internal
23	30-10-2023 to 3-11-2023	Online training on Social Media and cybersecurity	3	Central Institute of Educational Technology, NCERT	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
24	31-10-2023 to 31-10-2023	Power 2.0: Home Automation Workshop	1	CICIE, JIIT	Internal
25	2-11-2023 to 4-11-2023	ICEAM 2023	1	JIIT, Noida	Internal
26	3-11-2023 to 13-11-2023	NetSim Standard Version Training	2	JIIT, Noida	Internal
27	3-11-2023 to 15-11-2023	Workshop AI Innovations in Life Sciences, Biotech, and Pharma Research	1	JIIT Noida	Internal
28	16-11-2023 to 18-11-2023	Cloud Powerd Data Analytics	5	JIIT, Noida	Internal
29	17-11-2023 to 21-11-2023	Functional Fluoropolymers For Emerging Applications	1	Department of Chemistry IIT Bhilai	External
30	24-11-2023 to25-11-2023	5 th International Conference on Trends in Computational and Cognitive Engineering (TCCE-2023)	1	PSIT Kanpur and Springer	External
31	26-11-2023 to 17-12-2023	Webinar Series “5G – 6G Talks”	2	E&ICT Academy, IIT GUWAHATI	External
32	27-11-2023 to 2-12-2023	IOT With Machine Learning	1	PANTECH & PVKK Institute of Technology	External
33	1-12-2023 to 2-12-2023	One day IEEE APS Distinguished Lecture on Organic Antenna-in-Package Designs for Millimeter Wave Applications	1	IEEE APS Joint Section Chapter-Silchar, IEEE MTT-S Student branch Chapter, NIT Silchar and IEEE Silchar Subsection in Association with Department of Electronics and Communication Engineering, National Institute of Technology, Silchar, Assam	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
34	4-12-2023 to 8-12-2023	Modern Electronics Engineering for Advanced Wireless Communication	1	NA	External
35	11-12-2023 to 152-12-2023	Advanced Characterization Techniques for Materials & Biology	1	Centre for Biomaterials, Cellular & Molecular Theranostics (CBCMT) at Vellore Institute of Technology (VIT), Vellore	External
36	18-12-2023 to 20-12- 2023	9th International Symposium on Smart Electronics Systems iSES-2023	1	Nirma University	External
37	21-12-2023 to 23-12-2023	2023 9th International Conference on Signal Processing and Communication (ICSC)	1	JIIT, Noida	Internal
38	26-12-2023 to 31-12-2023	Faculty Development Program on Automated Software Development and Delivery using Microservices and Kubernetes	2	Institution Industry Linkage Cell and Department of CSE & IT, Jaypee Institute of Information Technology, Noida	Internal
39	29-12- 2023 to31-12-2023	2nd International Conference on Recent Trends in Materials Science & Devices 2023	1	Organised by Research Plateau Publishers & Sat Kabir Institute of Technology & Management Bahadurgarh, Haryana, India	External
40	1-1-2024 to 30-03-2024	Lecture Series Recent Advances in Microwave Engineering with Applications in Contemporary Times	1	JIIT, Noida	Internal
41	01-01-2024 to 05-01-2024	Online training on Cyber Hygiene	1	MoE	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
42	15-01-2024 to 19-01-2024	Integration of Virtual Labs in Teaching-Learning	1	NCERT	External
43	17-01-2024 to 17-01-2024	Keysight Technology Day	1	Agmatel, Noida	External
44	22-01-2024 to 27-01-2024	FDP on AI Evolution: From Foundations to Generative AI under TechSaksham	1	AICTE ATAL	External
45	22-01-2024 to 02-02-2024	NEP 2020 Orientation & Sensitization Programme	1	Teaching Learning Center Indian Institute of Technology (BHU) Varanasi	External
46	22-01-2024 to 27-01-2024	one-week online Faculty Development Program on Recent Trends in Artificial Intelligence	1	Bhupal Nobles University, Udaipur	External
47	29-01-2024 to 31-01-2024	POWER 2.1: PCB Fabrication Workshop	1	CICE, JIIT	Internal
48	29-01-2024 to 02-02-2024	FDP on AI Evolution: From Foundations to Generative AI	2	Microsoft, SAP and AICTE under Techsaksham	Externa
49	5-02-2024 to 09-02-2024	Cybersecurity Concerns in Emerging Technologies	1	ECE, D Y Patil College of Engineering, Pune	External
50	5-02-2024 to 05-02-2024	Evaluation Strategies and Classroom Management Skills	1	CIET-NCERT	External
51	14-2-2024 to 16-2-2024	Online Familiarization Workshop on Nano Sensors and Optoelectronics Devices	1	INUP GUWAHATI	External
52	22-02-2024 to 23-2-2024	12th User Awareness Workshop on Fabrication & Characterization Facility for Nanotechnology	4	INUP DELHI	External
53	23-2-2024 to 24-2-2024	Workshop on Advances in Optics and Metamaterials (2024	4	JIIT, Noida	Internal

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
54	24-2-2024 to 23-2-2024	Workshop on Gender Sensitization – Prevention of Sexual Harassment Training	2	JIIT, Noida	Internal
55	26-2-2024 to 1-3-2024	Adaptability & Resilience In The Face Of Rapid Change For Academia	1	PG department of human resource management, DDGD Vaishnav College	External
56	26-2-2024 to 5-3-2024	Advanced Functional Materials Energy Environment and Sustainable Development	1	SRMtrp engineering college tiruchirappalli	External
57	4-03-2024 to 9-03-2024	one-week online Faculty Development Program on" Generative AI"	1	UGC-Malaviya Mission Teacher Training Centre, National Institute of Educational Planning and Administration, New Delhi	External
58	7-03-2024 to 18-04-2024	An Introduction to Battery Management Systems	1	ABES Engineering College, Ghaziabad, India	External
59	8-03-2024 to 9-03-2024	SERB Sponsored workshop on Antenna design tech for wireless power transfer	1	Institute Industry Linkage Cell (IILC), Department of Computer Science and Engineering of Jaypee Institute of Information Technology, Noida	External
60	14-3-2024 to 16-3-2024	n IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024)	1	IEEE MP section	External
61	14-03-2024 to 16-03-2024	IATMSI 2024	1	IIITM, Gwalior	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
62	18-3-2024 to 20 -3-2024	Blockchain and Its Applications to Industry 4.0	2	Institute Industry Linkage Cell (IILC), Department of CS&E and IT, JIIT Noida	Internal
63	19-03-2024 to 20-04-2024	Intl conference on Smart computing and Informatics	1	ANITS, Vizag (AP)	External
64	19-3-2024 to 25-3-2024	7 DAYS NATIONAL LEVEL FDP ON PYTHON	2	Star International Foundation for Research and Education	
	External				
65	19-3-2024 to 19-3-2024	ONE Day Workshop on 5G/6G & EMF Awareness	2	JIIT, Noida	Internal
66	21-03-2024 to 22-03-2024	ICA5NT 2024	1	Department of Electronics and Communication Engineering & Department of Information Technology, Velammal Institute of Technology, Chennai	External
67	21-03-2024 to 22-03-2024	11th International Conference on Signal Processing and Integrated Networks (SPIN 2024)	1	Amity Noida and IEEE	External
68	30-3-2024 to 5-4-2024	workshop on “Technical Writing using LaTeX”	1	School of Electronics Engineering (SENSE) and Technically Co-Sponsor by VIT-AP IEEE SB and MTT SBC, at VIT-AP University, Amaravati, India	
	External				
69	01-04-2024 to 05-04-2024	FDP on Empowering Research on AI Techniques	2	JIIT, Noida	Internal

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
70	1-04-2024 to 13-04- 2024	Elements of Data Management and Analytics (TEW-2024)"	4	JIIT, Noida	Internal
71	01-04-2024 to 5-04-2024	Industry 4:0 Technological Evolution	1	JIIT, Noida	Internal
72	13-4-2024 to 14-4-2024	Workshop on 13th User Awareness Workshop on Fabrication & Characterization Facility for Nanotechnology	3	INUP, IIT Delhi	External
73	14-4-2024 to 20-4-2024	Green Horizons Harnessing digital solutions for a sustainable future	1	IEEE UP section	External
74	6-05-2024 to 11-05-2024	"Research Papers, IPR, and Project Proposal Writing	1	IEEE APS Joint Section Chapter-Silchar, IEEE MTT-S Student branch Chapter, NIT Silchar and IEEE Silchar Subsection in Association with Department of Electronics and Communication Engineering, National Institute of Technology, Silchar, Assam	External
75	7-05-2024 to 9-05-2024	AI/ ML in Cloud Computing and its services with APIGEE X	1	Institute of Smart Structures and Systems	External
76	20-5-2024 to 20-5-2024	VVDN-NI Academic Conclave 2024	1	VVDN Technologies and NI	External

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation (faculty)	Organized By	Details of event
77	27-5-2024 to 1-6-2024	Recent trends in Design and measurement of RF & Microwave devices workshop	1	JIIT, Noida	Internal
78	27-5-2024 to 1-6-2024	Online FDP on High Performance computing and emerging trends	5	JIIT, Noida	Internal
79	3-06-2024 to 12-06-2024	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme	1	JIIT, Noida	Internal
80	5-06-2024 to 05-06-2024	IEEE APS Young Professional Ambassador Talk on Metamaterial Inspired High Gain Multi Beam Millimeter Wave Antennas	1	IQAC, Michael Jacob Memorial College of Education for Women, Coimbatore	External
81	24-6-2024 to 28-6-2024	One Week Online Self-Financed Short-Term Course on Design and Development High Frequency Components and Circuits	4	Department of Electronics and Communication Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab	External
82	24-6-2024 to 28-6-2024	FDP on Recent advances in Civil and Environmental Engineering	1	NIT delhi	External
83	24-6-2024 to 26-6-2024	VLSI Physical Design Using Synopsys Tools	1	VLSI GURU	External
84	28-6-2024 to 3-7-2024	Faculty Development Program on Artificial Intelligence Tools	1	Institute Industry Linkage Cell (IILC), Department of CS&E and IT, JIIT Noida	Internal

Workshops, seminars, symposiums, conferences Attended (International events)

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	26-2-2024 to 28-2-2024	Citation & Reference Management for Scholarly Writing	1	IQAC, NSB Bangalore in collaboration with Mendeley, Netherlands	External
2	11-4- 2024- to 11-04-2024	IEEE-sponsored flagship AI Symposium	1	Department of Computer Science, University of South Dakota	External

Workshops, seminars, symposiums, conferences Organized (National)

S. No.	Date	Name Of Conference/ Workshop/Seminar	Total Faculty Participated & Organized By	Details of event
1	13-07-2023 to 20-07-2023	FDP on Advance Techniques In Wireless Communication	77, ECE Department, JIIT, Noida	Internal
2	04-08-2023 to 23-08-2023	Refresher Workshop on VLSI	34, ECE Department, JIIT, Noida	Internal
3	13-10-2023 to 01-12-2023	Lecture series on "Future Trends in Microwave Engineering"	17, ECE Department, JIIT, Noida	Internal
5	21-23 DEC, 2023	International Conference on Signal Processing and Communication (ICSC),	All ECE Faculties	Internal
5	27-01-2024 to 16-03-2024	Expert lecture series on Recent trends in microwave	32, ECE Department, JIIT, Noida	Internal

Invited/Expert Talk in Department

S.No.	Date	Event/Lectures	External Expert(S)
1	05-10-2023	Expert talk, on "Climate Change and Engineering Education"	Prof. Mohammad Rihan, Vice Chairman, EXCOM UP Section, IEEE UP
2	16-04-2024	An Innovative Talk	Taranjit Singh Kukal, Senior Architect, Cadence Design System

Honors and awards received during the year

- **Faculty**

Sr. No.	Date	Faculty/Awards
1	02-08-2023	Dr. Garima Kapur / VLSI to system Design workshop Quiz winner
2	31-12-2023	Rishibrind Kumar Upadhyay/BEST PAPER AWARD
3	13-04-2024	Prof. Shweta Srivastava / Lal C Verman award IETE

- **Students**

SR. NO	NAME OF EVENT	WINNERS	POSITION	COLLEGE
1	DEBSOC DEBATE	MIHIR	CERTIFICATE OF EXCELLENCE	INTER UNIVERSITY
2	FPGATHON 1.0	KANISKA	CERTIFICATE FOR FPGATHON 1.0	INTER UNIVERSITY
3	NATIONAL MICROSOFT EXCEL QUIZ BY DIGILYNK	PRASHANT	7TH RANK IN TECHNICAL QUIZ	NATIONAL
4	WOMEN ENGINEERS PROGRAM	KHUSHI	WOMEN ENGINEERS SCHOLAR	NATIONAL
5	FUN SPORTS MEET IN JIIT (SEC62 AND 128)	ADITYA	TROPHY	INTER UNIVERSITY
6	FPGATHON 1.0	PRANJAL DWIVEDI	WINNER	INSTITUTE LEVEL
7	FPGATHON	GAURAV SAXENA	PARTICIPATED	INSTITUTE LEVEL
8	HULT PRIZE	FAISAL SHAFIQUE	RANKED 9TH AMONG TOP 25 RACING DRIVERS	INTERNATIONAL
9	FPGATHON	SHRUTI TANYA	THIRD PRIZE	INTER-UNIVERSITY/ INSTITUTE
10	FPGATHON	ATISHAY JAIN	1ST PRIZE, 15K CASH PRIZE	INTER-UNIVERSITY/ INSTITUTE
11	FPGATHON 1.0	ADITYA PATIL	WINNER	INTER-UNIVERSITY/ INSTITUTE
12	"XENITH-TRIDENT ARC" EVENT (IEEE)	NISHANT DWIVEDI	PARTICIPATED	INTER-UNIVERSITY/ INSTITUTE
13	TECHKRITI	PRANAV DHIMAN	WINNER	INTERNATIONAL
14	BITBOX 3.0	TANISH	WON FIRST PRIZE	INTER-UNIVERSITY/ INSTITUTE
15	KWOC	SAKSHAM SAH	MANAGEMENT VOLUNTEER	NATIONAL
16	KWOC	SAKSHAM SAH	MANAGEMENT VOLUNTEER	NATIONAL
17	KWOC	SAKSHAM SAH	MANAGEMENT VOLUNTEER	NATIONAL
18	NEXTECH	AMRITANSHU	PARTICIPATION	NATIONAL

19	BITS OPEN SPORTS MEET 2023	SPARSH BIRLA	TOP 10	INTER-UNIVERSITY
20	SNAP AND SOLVE: PICTURE FOR CHANGE	MAHAK SALECHA	PARTICIPATION AND PRESENTATION	NATIONAL
21	TECHKRITI	AYUSH DUBEY	PARTICIPATED	NATIONAL
22	TECHKRITI	MANAN AGGARWAL	WINNER	NATIONAL
23	EPOQUE	VIPANSHU MITTAL	1ST IN DIGITAL ART DOMAIN	INTER-INSTITUTE/ UNIVERSITY
24	ENGAGING WOMEN IN AI AND 4IR TECHNOLOGIES	SNEHA SRIJAYA	SECOND RUNNERS UP	INTER-INSTITUTE
25	ESPORTS UNIVERSITY CONCLAVE	PRIYAM NANDI	PARTICIPATION	NATIONAL
26	HACKACCINO	ANUSHKA	WINNER	INTER-UNIVERSITY/ INSTITUTELEVEL
27	CYBER SECURITY QUIZ	SMRITI AGGARWAL	CAME 2ND IN BGMI TOURNAMENT ORGANISED BY ESFI WITH A PRIZEPOOL OF 30K.	INTERNATIONAL
28	ESPORTS UNIVERSITY CONCLAVE	MUEED MANZOOR	SEMI - FINALIST	NATIONAL
29	POLO CUP - DRIVER SELECTIONS	ASHWIN S DESHPANDE	WINNER	NATIONAL
30	AAKROSH, STREET PLAY(NUKKAD NATAK) COMPETITION, UPHORIA FEST'24, BENNETT UNIVERSITY	MANAN ARORA	RUNNER UP	INTER-UNIVERSITY/ INSTITUTE
31	VERVE - ODYSSEY'24	MOULIK SRIVASTAVA	WINNER	NATIONAL
32	CODEBURN	GYANESH SINGH	PRE FINAL ROUND	INTER-UNIVERSITY/ INSTITUTE
33	AMERICAN EXPRESS MAKETHON	NAINA JAIN	PARTICIPATION	NATIONAL

34	RANN	OJAS CHAUHAN	PARTICIPATED	INTER-INSTITUTE/ UNIVERSITY
35	XENITH IEEE HACKSTREET 2.0	UDIT GAUR	PARTICIPATED	INTER-INSTITUTE/ UNIVERSITY
36	XENITH HACKSTREET 2.0	VANSHIKA KAPOOR	PARTICIPATED	INTER-UNIVERSITY
37	ESPORTS PROGRAM	TANMAY SINGH	WINNER OF BEST SOCIALLY IMPACTFUL IDEA TRACK	NATIONAL
38	IEEE ICPEICES 2024	RIMJHIM JAIN	PARTICIPATED	INTERNATIONAL

Students Qualified the Competitive Exam

Sr. No.	Name of competitive exam (NET; SET/SLET; GATE; CAT;GRE; GMAT; IAS; IPS; IFS; UPSC; Others)	Name of Student	Student JIIT Enrl. No.	Student Reg./ Hall ticket/admit card No. Of competitive exam
1	MTech CET GGSIPU	Aditya Pruthi	20102155	2414000017
2	MTech VIT	Aditya Pruthi	20102155	2024703250
3	GATE	Eshan	20102062	DA24S13056146
4	CAT	Varun	20102016	23364659
5	PGEE	Khushi Sinha	20102079	PGM2415113
6	GATE	SWARNIM PATHAK	9920102023	EC24S73007193
7	State Government Services	Abhinav Singh	20102146	20223010058
8	CAT	Abhay Sharma	19102086	23322479
9	GATE	Anirudh	21102105	T461K85

Photographs of the Events

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA
5G & VLSI EDUCATION

CTCE
PROJECT
EXHIBITION

Department of Humanities & Social Sciences

The arts and humanities define who we are as a people. That is their power -- to remind us of what we each have to offer, and what we all have in common. To help us understand our history and imagine our future. To give us hope in the moments of struggle and to bring us together when nothing else will- Michelle Obama. The Department of Humanities and Social Sciences, established in Jaypee Institute of Information Technology in 2001 is a centre of excellence in the field of IT education and training, is a source of change-facilitators who serve to complement the existing and emerging educational programs by imparting professional and behavioural competencies. The department constitutes an intellectual domain of knowledge pertinent to communication skills, individual and group behaviour, psychology, sociology, economics, finance, marketing, entrepreneurship, culture and knowledge management.

The undergraduate courses aim at making the students aware of the various issues related man and society and to sensitize them towards community needs. The Post-graduate level course prepares the students for the professional world. The Department also runs ethics and value-added courses like Theatre & Performance, Translation & Translation Studies and Effective Tools for Career Management & Development for the students to prepare them for a better future.

➢ Laboratories:

The Department possesses well-equipped language and psychology laboratory.

Language Laboratory

Language Laboratory has been established in January 2017. Five software applications

have been purchased by the department which would cater to teach different linguistic requirements pertaining to diverse professional pursuits and examinations. The lab has 31 PCs with one Teacher console and 29 Students' terminals. The Lab is fully equipped to teach 3 other foreign languages viz. French, German and Chinese apart from English Language in British, American and Indian Accents.

In this academic year, tutorial classes have been conducted every week for B.Tech 1st year students registered in English. The students have learnt the nuances of pronunciation, have been trained in comprehension of British accent, American accent and Indian accent of English and have learnt to speak the correct English with proper intonation, stress and rhythm.

S. No.	Lab	Instruments
1	**Language Laboratory**	**Hardware:** Server PC Teacher's Console 1 Students' Terminals 29 Headphones with Mic 30 **Software:** Sanako Study 1200 Sanako Pronounce Sky Pronounce Sky Read Up Speed Up Sky IELTS **Languages:** English (UK, US, Indian)

Psychology Lab

Psychology Lab caters to developing the psychological understanding of human minds around us through various tools and mechanisms. The development of professional skills begins with the student contacting prospective sites and arranging for a semester-long experience that involves observation and participation in the activities. In addition to cultivating professional relationships and learning about the complexities of those relationships, students have the opportunity to discover if a particular site experience matches their own strengths and interests. As a result, the practical program facilitates the decision-making process for students. Further the practical program emphasizing and strengthening ties to the surrounding community.

The purpose of the psychological testing is to provide an opportunity to develop practical knowledge and skills. After studying this, the students are able to learn how to interact with others and understand as to how their features of personality influence others. They can also identify how psychologists' study human behaviour and how this knowledge can be used to explain, predict, and influence behaviour. They can think critically and are able to analyze the empirical data. Further students can assess the significance and practical use of testing. The following testing tools are available in the Psychology Lab:

S. No.	Lab	Instruments
1	**Language Laboratory**	• Test of Memory and Learning - Second Ed. (TOMAL-2) • Developmental Test of Visual Perception – Adolescent and Adult • Brief Visuo-spatial Memory Test-Revised • Emotions & Expressions • Children's Academic Intrinsic Motivation Inventory • Problem Solving Picture Cards • Personality Assessment Inventory (PAI) • Bhatia Battery of Performance Intelligence Test • Indian Adaptation of the Multidimensional Aptitude Battery - MAB – II • Social Skills Inventory • Evaluating Acquired Skills in Communication - Third Edition (EASIC–3) • Binet Kamat Intelligence Test (BKT)

➢ Faculty activities

(a) Workshops, Seminars, Symposiums, Conferences Attended (National and International)

NATIONAL

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	21-08-2023	Introduction to Financial Planning	03	Edify EduTech in association with JAYPEE Institute of Information Technology, Noida	Internal
2	03-10-2023	Workshop on Digital Literacy and Skill Building of Rural Women Entrepreneurs (UNESCO Project)	01	Central University of Jammu	External
3	08-10-2023	Symposia on Community Health and Role of Youth	01	All India Radio, Delhi	External
4	13-10-2023	Two Days Workshop on Mass Communication Research" New Institute of Social Communication Research and Training	01	New Institute of Social Communication Research and Training (NISCORT	External

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
5	28-10-2023	Workshop on Pathways for Effective Leadership	01	IILC, JIIT Noida	Internal
6	06-11-2023	Faculty Development Program on 'Sustainable Development Goals and English Literature'	01	Department of English National P. G. College, Lucknow	External
7	10-11-23	Proposal Writing for Extra Mural Funding	01	Jaypee Institute of Information Technology, Noida	Internal
8	06-01-2024	Application of Advanced Analytics in Securities Markets	01	National Institute of Securities Market, Mumbai	External
9	13-01-24	Workshop on Mental health, Youth and Developed Nation	34	HSS, JIIT Noida	Internal
10	29-01 to 02-02-2024	Case Study Development and Teaching through cases	01	IMS Ghaziabad	External
11	24-02-2024	Workshop: Gender Sensitization Workshop –POSH Training	39	HSS, JIIT Noida	Internal
12	07-03-2024	Panel discussion on Role of Women in Shaping the Society.	107	HSS, JIIT Noida	Internal
13	19 to 23-03-2024	Skilling of AI Tool for research productivity and quality	02	Jagran Institute, Kanpur	External
14	28-03-2024	Qualitative Research Workshop	01	Department of Advertisement and Public relation, Indian Institute of Mass Communication, New Delhi	External
15	01 to 05-04-2024	Faculty Development Program: Empowering Researchers with AI Techniques	100	Jaypee Business School, JIIT Noida Humanities and Social Science (HSS) JIIT Noida	Internal.

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
16	17 &18 -05-2024	Two-day National Seminar on “Quality Assurance in Teaching-Learning and Evaluation in Higher Education: Emerging Challenges and Opportunities	24	HSS, JIIT Noida	Internal
17	28-06-2024	External Examiner of MBA course "Research Project Report"	01	Noida Institute of Engineering and Technology, Greater Noida	External
18	25 to 29-06-2024	Holistic Professional Development for Academicians & Researcher	01	Mangalmay Institute of Management and Technology, Greater Noida	External

INTERNATIONAL

1	25-08-2023	International Conference on Environmental Justice	01	ICEJ’23	External
2	11 to14-10-2023	Four-day International Conference on English for Global Citizenship: Multiple Teaching Acts and Learning Experiences entitled Technology and Education	01	ELTAI and Uttaranchal University, Dehradun	External
3	17-02-2024	International Webinar on Academic Writing in Social Sciences	132	HSS, JIIT Noida	Internal
4	03-03 2024 to 14-4-2024	Advanced Theoretical Foundations on De-Westernization and Reorientation	01	Department of Languages and Mass Communication, Kathmandu University School of Arts.	External
5	26-05-2024	International Seminar on Two Decades of Sadharanikaran Model of Communication	01	Department of Languages and Communication, Kathmandu University	External

(b) Workshops, Seminars, Symposiums, Conferences Organized (National and International)

NATIONAL

S. No.	Date	Name of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	18-07 to 05-08-2023	Induction Program	1100 students (First year) Coordinator: Prof Alka Sharma	1.Screening of Motivational Movie “Hidden Figures 2.Talk on “Winning the Game of Life” 3.Art of Living Program 4.TALK: Importance of Communication Skills in Professional Development
2	25-07-2023	Screening of Motivational Movie “Hidden Figures”	264 (Students) Prof. Alka Sharma (Convenor) Dr. Ekta Srivastava (Coordinator)	"Hidden Figures" is a 2016 American biographical drama film directed by Theodore Melfi and written by Melfi and Allison Schroeder. It is loosely based on the 2016 non-fiction book of the same name by Margot Lee. It tells the incredible untold story of Katherine Jonson (Taraji P. Henson), Dorothy Vaughan (Octavia Spencer) and Mary Jackson (Janelle Monae) – brilliant African-American women working at NASA who served as the brains behind the launch into orbit of astronaut John Glenn, a stunning achievement that turned around the space race. The visionary trio crossed all gender and racial line and inspired generations. This stunning achievement galvanized the world and inspired generations to dream big.

S. No.	Date	Name of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
3	25-07-2023	Talk on "Winning the Game of Life"	257 (Students & Faculty) Prof. Alka Sharma (Convenor) Dr. Ekta Srivastava (Coordinator)	The speaker delved in detail on the topic "Winning the game of life". He invoked the principles and teachings of Gita to emphasize on the principles of life in terms of duties and responsibilities. With the help of live examples, videos meditation exercises, chanting he interacted with the students on issues ranging from lack of focus, bad habits, sleeplessness, irritability etc. He guided the students regarding the principle of GIGO(Garbage in Garbage out) and stated that students need to ascertain what they are taking in, in terms of food, thoughts etc as these would shape up the character of the students.
4	27 & 28-07-2023	Talk on 'How to work in Teams' by Art of Living	300 (Students) Coordinator: Dr Mukta Mani Dr Nilu Choudhary	Art of Living offers numerous, highly effective educational and self-development programs and tools that facilitate the elimination of stress. These tools also inculcate deep inner peace, happiness, and well-being for all individuals
5	28-07-2023	TALK: Importance of Communication Skills in Professional Development	120 (Students) Coordinator: Dr Amba Agarwal & Dr. Ekta Singh	The speaker focused on the Importance of Communication Skills in Professional Development, purpose of communication and challenges faced by Indian Engineers. Speaker discussed the following points in details: • Language Barrier • Cultural Differences • Hierarchy and Respect for Authority • Technical Jargons • Lack of Soft Skills Training

S. No.	Date	Name of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
6	11-11-2023	Digital Poster Making Competition	1300 (students) Prof. Alka Sharma (Convenor) Dr.Sakshi Varshney (Coordinator) Dr.Anshu Banwari (Coordinator) Dr. Ekta Singh (Coordinator)	To celebrate the occasion of National Education Day, to mark the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India,
7	20 to 25-11-2023	POSH-The Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013	2,358 students of I & II year Prof. Alka Sharma (Convenor), Dr.Ekta Srivastava (Coordinator)	The talk aimed to introduce the students to India's first legislation specifically addressing the issue of workplace sexual harassment; the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 ("POSH Act"). The students were informed that The POSH Act has been enacted with the objective of preventing and protecting women against workplace sexual harassment and to ensure effective redressal of complaints of sexual harassment.
8	13-01-24	Workshop on Mental health, Youth and Developed Nation	34 Faculty Dr. Badri Bajaj	The understanding of mental health and how it helps youth to contribute to nation development. The workshop helped the participants by understanding about mental health. They learnt the association between mental health and youth and developed nation. They got inspiration to work on mental health so that they become more capable in their lives and contribute more to the nation.

S. No.	Date	Name of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
9	24-02-2024	Workshop: Gender Sensitization Workshop – POSH Training	38 Faculty and Students Prof. Alka Sharma Convenor), Dr. Ekta Srivastava (Coordinator)	The workshop was envisaged to specifically create awareness about and highlight the various gender sensitive mechanisms and Policy on Sexual Harassment (POSH). The session focused on the given points and thus proved to be great learning experience for all the participants.
10	07-03-2024	Panel discussion on Role of Women in Shaping the Society.	107 Prof Alka Sharma (Convenor), Dr Harleen kaur and Dr NibhaSinha (Coordinators)	The objective of the panel discussion is to highlight the pivotal role of women in shaping society, emphasizing their contributions across various fields. It aims to raise awareness about gender equality issues, inspire women to pursue leadership roles, and generate ideas for empowering women.
11	19-03-2024	Interim Budget 2024-25 Presentation by M.Sc. Economics students	100 Dr.Amandeep Kaur & Dr.Neha Singh	On March 19, 2024, M.Sc. Economics students at Jaypee Institute of Technology, Noida, delivered an insightful presentation on the Interim Budget for the fiscal year 2024-25. The session began with a comprehensive overview of the budget's key highlights, emphasizing the government's focus on sustaining economic growth while addressing pressing social issues
12	01 to 05-04-2024	Faculty Development Program: Empowering Researchers with AI Techniques	103 Prof Alka Sharma (Convenor) Dr Kanupriya Misra Bakhru, Dr Harleen kaur and Dr Nibha Sinha (Coordinators)	The FDP was conducted on learning and understanding the latest AI tools that will help the researcher in doing the research related work faster and with greater ease.

S. No.	Date	Name of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
13	17 &18 -05-2024	Two-day National Seminar on "Quality Assurance in Teaching-Learning and Evaluation in Higher Education: Emerging Challenges and Opportunities	23 Prof. Alka Sharma (Convenor) Dr. Amba Agarwal and Dr. Gaurika Chugh (Coordinators)	The two-day seminar aims to enhance the capacities of faculty members in new methodologies in teaching and research to make the learning process more interactive and diverse keeping in mind the new inventions in technology and digitization.
14	30 to1-05-2024	Workshop on "IPR and IP management for Startups".	93 Prof. Alka Sharma (Convenor), Dr.Sakshi Varshney, Dr.Shweta Verma (Coordinators)	The main objective of this program was to sensitize the faculty members, researchers and students about the concept of Intellectual Property Rights. At the same time acquainted all of them about IP management for startups.
15	11-05-2024	Webinar on "Looking at the Reality of India's Debt & Its Future Outlook".	30 Coordinator: Dr. Namreeta Kumari	"Looking at the Reality of India Debt & Its Future Outlook" examined India & rising national debt and its economic consequences. He discussed the challenges posed by increasing debt levels amid global uncertainties and domestic fiscal pressures. Dr. Mishra analyzed the government borrowing strategies, their impact on public spending, and the risks of high debt-to-GDP ratios. He also suggests solutions like economic reforms, improved revenue collection, and careful fiscal management to ensure sustainable growth. Dr. Mishra emphasized the need to balance immediate fiscal demands with long-term stability, urging strategic policymaking to secure India& economic future.

INTERNATIONAL

1	17-02-2024	International Webinar on Academic Writing in Social Sciences	132 Prof Alka Sharma (Convenor) Dr Harleen kaur and Dr Nibha Sinha (Coordinators)	Speaker provided an overview of academic writing in the context of social sciences with emphasis on the different sections expected in a research report or article. Some fundamental principles of academic writing, including the structure of arguments, and writing style were also discussed. The webinar also provided insights and practical strategies for researchers striving to enhance the clarity, coherence, and persuasiveness of their written work. He stated that writing comes best after discussion with others. Social scientists work while thinking of others also. He said that, Content is the king. It was an enlightening, enriching and engaging session through which the Audience learned ways to conduct effective Research.

(c) Invited/Expert Talk in Department

S. No.	Date	Event/Lectures	External Expert(S)
1	24-07-2023	Talk on “Winning the Game of Life”	Mr Karnamrita Krishna Dasa. Mr. Krishna Dasa completed his B.E. from the Esteemed JNTU Hyderabad. MBA from Amity University, Noida. And the Gold Medalist at the Amity University, He guided, mentored, and taught students at various educational institutes in Delhi NCR on Values and Culture.
2	26-07-2023	Motivational Talk on ‘Curiosity: The Way to Continuous Growth.’	Nisha Rai is motivational speaker. She has worked earlier as corporate Marketing Manager in prominent organizations like TOI, Students guild, IBA, Anygraphics, and ICICIPrulife.

S. No.	Date	Event/Lectures	External Expert(S)
3	27 & 28-07-2023	Talk on 'How to work in Teams' by Art of Living	MsArunima Sharma: She is an alumnus of JUIT Waknaghat, is a Social Development Professional, and founder of the start-up Thynaa and the non-profit organization Vyaktitva Foundation. Mr Kulpreet Singh Saini: He is an engineer and MBA who has worked in the corporate sector, a tech startup, and now runs his own business in industrial automation.
4	28-07-2023	TALK: Importance of Communication Skills in Professional Development	Dr. Neelu Assistant Professor Department of Management and Humanities at IIIT Lucknow.
5	20 to 25-11-2023	TALK: POSH-The Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013	Mr. Navaneet Kumar, Advocate, Partner-Saxenas and Kumar Law Chambers LLP with the Bar Council of Delhi. He is also the external member ICC, JIIT Noida.

(d) Visit of dignitaries to the departments

(e) Honours and awards received during the year

Faculty

S. No.	Date	Faculty/Awards
1	07-01- 2024.	Dr Kanupriya Mishra Bhakhru

Students

S. No.	Name of event	Winners	Position	College
1	**07-01- 2024.**	**Kanika & Malvika**	**winner**	**IIT Delhi**

➢ **Any Other Information / Achievements**

(a) The Department is actively involved in organizing various activities and outreach programs to promote Neighbourhood community and to sensitize the students towards community needs e.g. important social issues and promote holistic well-being of students. NSS unit-1 and Unit-2 under the able guidance of Dean and HOD Professor Alka Sharma took on a range of activities which prove its strong presence and indispensability within the institute. To name just a few:

- Felicitation Ceremony of Ex-Army
- Plantation drive
- Swachh Bharat Mission- Dry leaves collection
- Swachh Bharat Mission- E- waste collection
- Swachh Bharat Mission- plastic waste collection
- Swachh Bharat Mission- Decomposition drive

- Successful Landing of Chandrayaan-3
- Freedom Run
- "Say no to Corruption; commit to the Nation" Integrity Pledge
- Orphanage Visit
- Mask Distribution
- Say No Cracker Posters
- Constitution Day
- National Pollution Control day
- Khadi Exhibition
- World AIDS Day
- Human Rights Day
- Road Safety Pledge
- Youth Pledge
- National Youth Day
- National Martyrs Day
- World Cancer Day
- National Science Day
- National Safety Week
- International Women's Day-open mic

Department of Mathematics

In many branches of science, engineering, and technology, the role of mathematics is crucial. In light of this, the goal of the JIIT Department of Mathematics is to become a centre for excellence in both basic and applied mathematics teaching and research. Offering academic programs and courses in current and developing fields of mathematics as well as its applications for the improvement of analytical and problem-solving abilities is the Department's first mission. This is accomplished by providing a wide range of core, elective, and value-added courses for the PhD, B. Tech., M. Tech., B.B.A., and B.C.A. programs. In addition the Department also runs B. Sc. (Computer Science), M. Sc. (Mathematics) and Ph. D. programmes.

The department is also involved quality research in emerging areas of Pure and Applied Mathematics. From the inception, the Department has had a great passion for research and development. In their pursuit for research, the faculty members have covered a vast area such as Fuzzy Topology, Hydrodynamic Stability, Fixed Point Theory, Computational Continuum Mechanics, Computational Fluid Dynamics, Information & Coding Theory, Soft Computing, Numerical Methods, Exact Solutions & Symmetries for Nonlinear Systems, Image Processing, Queueing Theory, Approximation Theory and so on. The entire teaching faculty is actively engaged in research in their respective fields and a significant number of research papers are being published every year in the various journals of repute.

To enhance, apply, and disseminate knowledge in various fields of mathematics, the third mission is to promote collaboration with national and international organisations. Nonetheless, the study of mathematics is always changing to meet the demands and

difficulties that its practitioners face. Therefore, we also need to update ourselves continuously through various activities such as research work, workshops, faculty development programs, guest lectures and conferences. The Department successfully organises international conferences, Faculty Development Programmes (FDP), Teacher's Enrichment Workshops (TEW) Short Term Training Programmes (STTP) and other workshops with partial funding from the reputed agencies like CSIR, DST and DRDO.

Important additions made in Labs

S. No.	Lab	Instruments
1	Mathematics Department Lab	Licensed Software Mathematica and Matlab purchased.

➢ Faculty activities

Workshops, seminars, symposiums, conferences Attended (National)

National

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1.	11/09/2023 to 15/09/2023	5-day Online Faculty Development Programme (FDP) on "Inculcating Universal Human Values in Technical Education	Dr. Shruti	All India Council for Technical Education (AICTE), New Delhi, India.	Participant
2.	13/10/2023	National Workshop on "Brain Balancing and Hypnosis"	Dr. Shruti	Department of Mathematics, Ramanujan College, University of Delhi	Participant

International

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1.	27/10/2023-31/10/2023	International Workshop on "Recent Advances in Differential Equations and Applications"	Dr. Shruti	Department of Mathematics, School of Advanced Sciences, VIT-AP University, Andhra Pradesh	Participant

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
2.	19/01/2024 to 21/01/2024	”International Conference on Analysis and its Applications (ICAA-2024)	Prof. B. P. Chamola Dr. Lakhveer Kaur	Jamia Millia Islamia, New Delhi	Invited Talk
3.	19/01/2024 to 21/01/2024	”International Conference on Analysis and its Applications (ICAA-2024)	Dr. Gaurav Aggarwal	Jamia Millia Islamia, New Delhi	Paper presentation
4.	10/05/2024 to 12/05/2024	“International Conference on International Conference on Nonlinear Analysis and Applications (ICNAA 2024), & Symposium on Ancient Indian Mathematics,	Prof. B. P. Chamola	Sridev Suman Uttarakhand University, Rishikesh, Uttarakhand	Invited Talk
5.	29/05/2024 to 31/05/2024	4th International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	Prof. Amit Srivastava	Manipal University, Jaipur	Expert Talk

Workshops, seminars, symposiums, conferences Organized

National

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
1.	17-07-23 to 22-07-23	Faculty Development Program on “Statistical and Computational Methods for Decision Making”	114, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National FDP
2.	04-11-23	One day workshop on “Exploring Advances in Programming and Computing”	05, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National Workshop

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
3.	13-12-23	National Mathematics Day Celebration	43, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National Seminar
4.	01-04-24 to 13-04-24	Two Weeks Teacher Enrichment Workshop (TEWMA-2024) on "Elements of Data Management and Analytics	88, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National Workshop

International

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized
1.	29-02-24 to 02-03-24	7th International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2024)

Invited/Expert Talk in Department

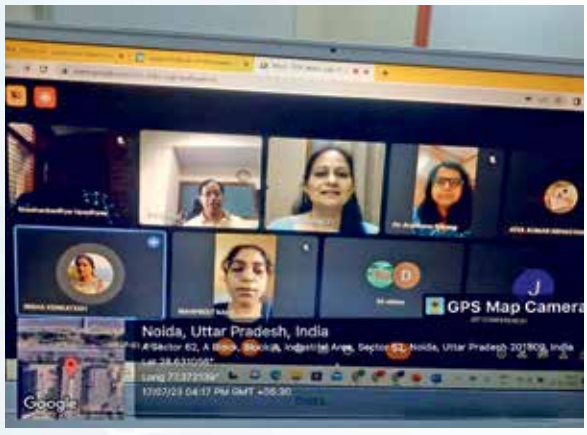
S. No.	Date	Expert Lectures	External Expert(S)
1.	19-09-23	Expert talk on the topic "Finite fields and its Applications in Cryptography"	Mr. Bhartendu Nandan, SAG, DRDO, New Delhi (Expert talk)
2.	06-01-24	Expert talk in Orientation of the Certificate Course in Data Analytics	Er. Deepti Agarwal, Software Engineer, Tata Consultancy Services
3.	18-01-24	Expert talk on the topic "Pseudo-spheres and Regularity vs Compactness"	Prof. Eberhard Malkowskyfrom Drzavni University Novi Pazar, Serbia
4.	29-01-24	Expert talk on the topic "Iterated Function System of Generalized Cyclic Contractions in Partial Metric Space"	Prof Melusi Khumalo, Chair, Department of Mathematical Sciences, University of South Africa, South Africa
5.	24-04-24	Expert talk on the topic "Mathematics of Neural Network Operators"	Dr. Seda Kerateke, Department of Software Engineering, Istanbul Atlas University, Istanbul, Turkey
6.	01-05-24	Expert talk on the topic "The State of Art in Artificial Intelligence: Theory, Technology, Applications & Implications"	Prof. Manohar Lal, Former Director, SOCIS, Indira Gandhi National Open University (IGNOU), New Delhi India

➢ Other Events:

An interactive session on career guidance for M.Sc. students was conducted by the Department of Mathematics from April 15-20, 2024. Six faculty members of our department shared their views and experiences as well as provided tips to crack CSIR-UGC-NET/GATE and other competitive exams with the students.

➢ Photographs of the Events:

FDP July 2023



Workshop Nov 2023

Conference Mar 2024

TEW Apr 2024

Department of Physics and Materials Science & Engineering

Department of Physics and Materials Science and Engineering has been one of the finest and important departments in the field of teaching and research in the fundamental as well as applied areas of Physics and Materials Science since its inception in 2001. At present, department is actively involved not only in teaching of various courses for the different UG and PG programs of engineering but also offers M.Sc. program in Physics and Ph.D. in Physics and Materials Science and Engineering. The Department combines physics and materials science to solve real-world problems associated with energy, nanotechnology, quantum devices, optics and other major engineering disciplines. The knowledge acquired from the training in physics and materials science enables students to analyse and solve complex problems in any technical area.

With a strong team of 27 faculty members having high academic and research credentials, the research endeavours of department cover diverse areas of theoretical and applied Physics which includes research areas of Nanoscience and Multifunctional Nanomaterials, Energy and Advanced Functional Materials, Atomic and Molecular Physics, Photonics and Plasmonics & Terahertz Metamaterials, Quantum Optics and Quantum Information, Optical Sensors, Vibrational Spectroscopy, Raman Spectroscopy, Solid State Ionics, Diluted Magnetic Semiconductors (Spintronics), Thermoelectric and Superconducting Materials, Nuclear and Particle Physics and Laser Plasma Interaction. Currently, there are eleven ongoing research projects of worth Rs 265.63 Lac in the department funded by SERB-DST, MHRD-SPARC, DRDO, SERB, MEITY, KFCL Kanpur, CST-UP, DRID. Faculty members of the Department have been actively working with many leading universities/institutes in the world like: Palacky University, Czech Republic; University of Nebraska at Omaha, USA; University of New Brunswick, Canada; Adam Mickiewicz University, Poznan, Poland; RIKEN, Japan; University of Pittsburgh, USA;

University of Malaya, Malaysia; Stuttgart University, Germany; CIICAp-Universidad Autonoma del Estado de Morelos, Mexico. Existing international collaborations have led to many exciting research output and externally funded projects which definitely enhance the academic ambience of the Department.

The department has well equipped curricular laboratories for UG and PG programs, research laboratories with modern research equipments including several setups for materials synthesis, processing and an advanced materials characterization laboratory with sophisticated devices. The department has published around 560 research papers in high impact international journals. The department is committed to uphold high standards of teaching and research. With the aim of enhanced interaction of the faculty with the global research community, department regularly organizes national/ international workshops and conferences with active participation from all over the world. Faculty members as well as research scholars of the department enthusiastically participate in various academic and research activities held in India and abroad. Besides, the department organizes Faculty Development Program (FDP) every year and frequently invites external experts for delivering talks in the department. The faculty members regularly deliver talks at various reputed national and international institutes and prestigious national and international conferences.

The Department has produced 44 Ph.D. and at present, 28 students are pursuing their Ph.D. in various fields of research. The post graduates, PhDs graduated from the department have been successful in achieving faculty positions in reputed institutes and organizations and many of them have received prestigious international and national doctoral and post-doctoral fellowship such as Japanese Society for the Promotion of Science (JSPS, Japan), Kothari Fellowship (DST, India) and National Post-doctoral Fellowship (DST, India).

➢ Facilities including Labs

In order to facilitate curricula-based Physics experiments for B. Tech. students, department has two well equipped laboratories. Moreover, to conduct research on synthesis and characterization of materials, there are three advanced labs for M.Sc. and Ph.D. scholars of Physics and Materials Science & Engineering. These laboratories are equipped with many high-end facilities for PG and PhD students. Some important equipment/ research facilities are enlisted as follows:

➢ Important additions made in Labs

S. No.	Instruments
1	Hot Air Oven (Digital)
2	Ball Miller Automated
3	UV-Vis Spectrophotometer Lambda 365+
4	(1) Laser diode 1mw, 808nm (2) XYZ manual stages (3) Color CMOS camera (Model CS165CU)

S. No.	Instruments
5	(1) Optical Post 12.7mm x 30mm
	(2) Optical Post 12.7mm x 75mm
	(3) Optical Post 12.7mm x 100mm
	(4) Post Holder 12.7mm x 30mm
	(5) Post Holder 12.7mm x 50mm
	(6) Post Holder 12.7mm x 75mm
	(7) Post Holder 12.7mm x 100mm
	(8) Lens mount with retaining ring 1" optics
	(9) Kinematic mirror mount 1/2" with 2 Knob adj
	(10) Kinematic mirror mount 1" with 2 Knob adjusters
	(11) Kinematic mirror mount 1" with 3 Knob adjusters
	(12) Clamping fork aluminum 31.5 mm counter bored
	(13) Studded pedestal adaptor SS D31.8
6	High Performance Optical Power Meter
7	Origin lab professional V2023b
8	16-inch MacBook Pro: Apple M2 Max chip
9	HP smart tank 670 all in one printer
10	(i) Almirah SS-02 (Powder Coated)
	(ii) 4 DR Book Case SS-06 (4-Sheles)
11	Fume Hood Basic
12	(i) Argon gas cylinder of 46.7 LWC
	(ii) Gas regulator SS body for Argon gas
13	Hot air oven
14	(i) SS reactor (Hydrothermal Bomb) with Teflon lining C-25ml
	(ii) SS reactor (Hydrothermal Bomb) with Teflon lining C-50ml
	(iii) Teflon lining for 25ml (Nut & bolt type)
	(iv) Teflon lining for 50ml (Nut & bolt type)
15	Hot plate
16	Burette stand
17	Magnetic Stirrer with Hot plate

➢ Faculty activities

Workshops, seminars, symposiums, conferences Attended

International

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	18-12-23 to 22-12-23	Faculty Development Program on 'STEM Teaching'	2 University of California, Berkeley	

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
2	22-04-24 to 24-04-24	International Conference on Hydrogen Energy and Advanced Materials (ICHEAM-2014)	1 Department of Physics, Institute of Science, Banaras Hindu University, Varanasi	

National

1	10-07-23 to 14-07-23	Faculty Development Program on 'Fiber Optics: Communication and Sensing Applications'	1 Applied Sc. Dept., NITTTR, Chandigarh
2	17-07-23 to 21-07-23	Faculty Development Program on 'Quantum Computing and Quantum Cryptography'	5 Department of PMSE, JIIT Noida
3	17-07-23 to 22-07-23	Faculty Development Program on 'Statistical and Computational Methods for Decision Making'	4 Department of Mathematics, JIIT Noida
4	17-07-23 to 28-07-23	Refresher Course in Engineering Physics	1 Applied Sc. Dept., NITTTR, Chandigarh
5	17-10-23 to 19-10-23	Training Program on 'New Measurement Technologies -Simulation Techniques in Electronics'	1 ICT Skill Development Centre, DDUC, University of Delhi, Delhi
6	05-02-24 to 09-02-24	Faculty Development Program on 'Professional Ethics and Plagiarism'	2 Applied Sc. Dept., NITTTR, Chandigarh
7	26-02-24 to 01-03-24	Faculty Development Program on 'NAAC and Internal Quality Assurance'	1 Media Engineering Dept., NITTTR, Chandigarh
8	11-03-24 to 15-03-24	Faculty Development Program on 'Digital Tools for Teaching and Learning'	1 Media Engineering Dept., NITTTR, Chandigarh
9	01-04-24 to 05-04-24	Faculty Development Program on 'Empowering Researchers with AI Techniques'	1 Department of HSS, JIIT Noida
10	30-04-24 to 13-05-24	Refresher Course in Energy Materials and Technology	1 Applied Sc. Dept., NITTTR, Chandigarh
11	02-05-24 to 08-05-24	Faculty Development Program on 'Emerging Trends and Developments in Simulation and Fabrication of Semiconductor Devices (online)'	1 School of Electronics Engineering, VIT-AP University, Amaravati

Workshops, seminars, symposiums, conferences Organized

International

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
1	02-11-23 to 04-11-23	International Conference on Energy and Advanced Material (ICEAM-2023)	102 Department of PMSE, JIIT Noida	Attached in Annexure 1

National

1	17-07-23 to 21-07-23	Faculty Development Program (FDP-2024) on Quantum Computing and Quantum Cryptography	35 Department of PMSE, JIIT Noida	Attached in Annexure 1
2	19-02-24 to 21-02-24	Workshop on Advanced Materials for Batteries (WAMB-2024)	109 Department of PMSE, JIIT Noida	Attached in Annexure 1
3	23-02-24 to 24-02-24	Workshop on Advances in Optics and Metamaterials (WAOM-2024)	68 Department of PMSE, JIIT Noida	Attached in Annexure 1
4	27-04-24	JIIT Optica Chapter Student Conference (JSCOP-2024)	181 Department of PMSE, JIIT Noida	Attached in Annexure 1

Invited/Expert Talk in Department

S. No.	Date	Expert Lectures	External Expert(S)
1	02-09-23	Leptogenesis: A possible explanation of the baryon asymmetry of the universe	Dr. Indrani Chakraborty, JIIT Noida
2	20-01-24	Quantum batteries	Dr. Kuldeep Gangwar, JIIT Noida
3	01-12-23	Recurrence in Stochastic Quantum Walk	Dr. Aurel Gabris
4	16-03-24	Symmetry: The Grand Rule of Nature	Dr. Ramlal Awasthi, Sri Venkateswara College (DU)
5	12-06-24	Non-Gaussian operations in quantum teleportation and quantum key distribution	Dr. Chandan Kumar, IMSc Chennai
6	20-04-24	Breaking the materials barrier: Atom probe tomography as an amazing tool for the chemical analysis of soft matter and complex interfaces	Prof. Guido Schimtz

➢ Visit of dignitaries to the departments along with dates and purpose

S. No.	Expert	Topic/Purpose of visit	Date
1	Dr. Kuldeep Gangwar, JIIT Noida	Quantum batteries	20-01-24
2	Dr. Aurel Gabris	Recurrence in Stochastic Quantum Walk	01-12-23
3	Dr. Ramlal Awasthi, Sri Venkateswara College (DU)	Symmetry: The Grand Rule of Nature	16-03-24
4	Dr. Chandan Kumar, IMSc Chennai	Non-Gaussian operations in quantum teleportation and quantum key distribution	12-06-24
5	Prof. Guido Schimtz	Breaking the materials barrier: Atom probe tomography as an amazing tool for the chemical analysis of soft matter and complex interfaces	20-04-24

➢ Honors and awards received during the year

Students

S. No	Name of event	Winners	Position	College
1	Best Oral Presentation at ICEAM-2023	Ambika Pathak	NA	JIIT, Noida
2	Best Oral Presentation Award at ICHEAM 2024	Awanish Gupta	NA	BHU, Varanasi
3	Best Presentation Award at IC3TSD-2024	Rajbala Nain	NA	Punjab University, Chandigarh
4	Best paper Award at ROWs-2023	Shruti Sharma	NA	University of Kerala, Thiruvananthapuram

Details of Workshops, seminars, symposiums, conferences

International

International Conference on Energy and Advanced Material (ICEAM-2023)

International Conference on Energy and Advanced Materials ICEAM)- 2023 was organized by the Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology-Noida during November 2-4, 2023 in offline mode. The conference covered the unique spectrum related to the hydrogen energy, batteries, supercapacitors, and advanced functional materials. The conference offered an unmatchable platform to the scientists, researchers, academicians, and industrialist to discuss the scientific and technical advancements in these fields. The interaction of the experts motivated the young researchers to know and learn the advanced technique in their respective fields. ICEAM-2023 was dedicated to cutting edge research that addresses recent scientific and industrial advancements in the field of energy and material science research. The conference provided an excellent international platform for sharing knowledge and idea in the field of Energy and Materials Science. The

international conference was inaugurated on November 4, 2023 in the graceful presence of Prof. S.C. Saxena (Pro-Chancellor, JIIT Noida), Prof. B. R. Mehta (Vice-Chancellor, JIIT Noida), Prof. D. K. Rai (Vice-Chancellor, JUITT Guna), Prof. Anirban Pathak (HoD, Department of Physics and Materials Science and Engineering, JIIT Noida), Prof. Michel Felderhoff (Director, MPI, Germany) and Prof. A.S.K. Sinha (Director, RGIPT). The inauguration followed by the Plenary talk of Prof. S. Basu (IIT Delhi), Prof. A.S.K. Sinha (Director, RGIPT) and Prof. R. Nagarajan (University of Delhi). Dr. S. Basu discussed thet low-cost microporous organic-inorganic hybrid metal phosphonates for electrochemical water splitting and development of micro-electrolyser which may be helpful in the development of low-cost effective, readily available, highly efficient electrocatalyst to produce clean and sustainable energy. Prof. A.S.K. Sinha explained that within the given the limits of direct electrification and the potential of hydrogen to overcome some of these barriers. The talk emphasized on the hydrogen production technologies, their challenges and future of hydrogen as fuel globally. Prof. Mainak Majumdar (Monash University, Australia) presented a holistic full-cell approach towards designing practical lithium sulfur batteries. Dr. T. Narasinga Rao (International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad) discussed over the emerging technologies for energy storage materials: towards self-reliant India. Michael Felderhoff (Max-Plack-Institute, Germany) delivered a remarkably interesting talk on the high temperature metal hydrides for heat storage applications. Other eminent speakers also delivered a highly informative lectures which provided a very good insight of various aspects of the energy generation and its storage..

National

One-week faculty development program (FDP-2024) on Quantum Computing and Quantum Cryptography

Department of Physics and Materials Science and Engineering organized one-week faculty development program on “Quantum computing and Quantum cryptography” from 17th-21st July 2023. A total 30 faculty members consisting of 5 external faculty members from other institutes and rest from JIIT attended the program. The talks dealt with the basics of quantum computing and quantum cryptography. Further, advanced research topics related to the recent applications and state of art activities were also discussed. It was planned in such a manner that that every day, there were 3 lectures (with adequate time for discussion) and one lab session or hands-on training using cloud-based quantum computers and/or programming platforms related to Qiskit, Qutip, Mathematica, Matlab, etc. All the participants were given a hands-on training on some useful tools such as Qiskit, Qutip, IBM quantum computers. A lab visit for the quantum cryptography was also undertaken for all the participants. The participants were introduced to the generation of unconditionally secure keys via use of COW-QKD setup in the quantum cryptography lab.

➢ Workshop on Advanced Materials for Batteries (WAMB-2024)

The three days’ workshop was organized on Advanced Materials for Batteries (WAMB-2024) from 19th to 21th February 2024. WAMB-2024 commenced its official inauguration

ceremony with the lighting of the lamp, graced by the esteemed presence of honorable Vice Chancellor Prof. B. R. Mehta, chief guests Prof. Satish Chandra Ogale, TCG-CREST, RISE, Kolkata & IISER Pune, and HOD of PMSE department, JIIT Noida, Prof. Anirban Pathak. The primary objective of WAMB 2024 was to delve into the cutting-edge developments in materials that can enhance the performance, and sustainability of batteries. Attendees had the opportunity to gain insights into the novel materials, and emerging technologies that have the potential to revolutionize battery technology and research labs about the recent trends in these areas. Workshop lectures were delivered in a way that participants not having prior experience in battery was able to understand the concept. The distinguished speaker of the day, Prof. Ogale delivered the inauguration talk on Battery Science and Technology: An Excited New R&D Frontier and discussed the recent development in the manufacturing of rechargeable battery in India.

➢ Workshop on Advances in Optics and Metamaterials (WAOM-2024)

Under Scientific Social Responsibility (SSR) scheme two days' workshop was organized on Advances in Optics and Metamaterials (WAOM-2024) from 23rd to 24th February 2024. This workshop aimed to cover the various possible research and applications based on recent advances in optics and metamaterials through a series of invited lectures from eminent speakers. Following key areas were covered: Plasmonics and nano optics, Metamaterials and Metasurfaces, near field optics, Terahertz Science and Technology, Ultrafast Optics and Applications, Integrated Photonics, Sensing and Fiber Optics. WAOM-2024 commenced its official inauguration ceremony with the lighting of the lamp, graced by the esteemed presence of honourable Vice Chancellor Prof. B. R. Mehta, chief guests Prof. S. S. Prabhu, TIFR, Mumbai and Dr. Manukumara Manjappa, IISC Bangalore and HOD of physics department Prof. Anirban Pathak from JIIT, Noida. Joining them were our distinguished speakers of the day. Dr. Manukumara Manjappa presented talk about terahertz interactions with topological matter. The terahertz (THz) (0.1–10 THz) part of the electromagnetic spectrum encompasses astonishing prospects for emerging science and technology as it hosts many exciting and unique spectral signatures beneficial for both fundamental investigations and practical implications. Exotic platforms set by some prominent developments in THz spectroscopy has persuaded the discovery of multitude of physical phenomena in a variety of classical and quantum material systems. It has now become a go-to spectroscopy tool to probe the ultrafast and nonlinear dynamics in the emerging topological and quantum materials to unveil novel states, phases, and phenomena that are significant for the new generation optoelectronic applications. He discussed terahertz interaction with the 3D Dirac material Cadmium Arsenide and the observation of electronic phase transition in both transient and steady state regimes. Further, provided few prospects on the unique and promising spectroscopic and polaritonic signature of terahertz band for discovering the novel phenomena of light-matter matter in the realm of ultrafast and cavity-QED regimes for various applications in nonlinear and quantum domains. Prof. Gagan Kumar delivered talk on "Tera Hertz and Meta Photonics". Prof. Gagan Kumar led a Terahertz

Photonics and Plasmonics lab in Department of Physics, IIT Guwahati. He presented basics on plasmonics, metamaterials, guided wave devices, surface plasmon assisted enhanced Raman scattering and absorption etc.

➢ JIIT Optica Chapter Student Conference (JSCOP-2024)

The desk registrations held from 24-26 April, 2024 in JIIT Campus at various places. On April 27th 2024, JSCOP-6.0 commenced its official inauguration ceremony with the lighting of the lamp, graced by the esteemed presence of HOD of physics department Prof. Anirban Pathak from JIIT, Noida. Joining him were Prof. Gagan Kumar and Dr. Bipin Kumar Gupta, our distinguished speakers of the day. The event was further enriched by the attendance of PMSE faculties, as well as our fellow students, creating an atmosphere filled with anticipation and enthusiasm, eagerly awaiting the start of a captivating journey into the world of optics and photonics. PLENARY TALK 1 on “Tera Hertz and Meta Photonics” by Prof. Gagan Kumar, Department of Physics, IIT Guwahati. Prof. Gagan Kumar led a Terahertz Photonics and Plasmonics lab in Department of Physics, IIT Guwahati. He presented basics on plasmonics, metamaterials, guided wave devices, surface plasmon assisted enhanced Raman scattering and absorption etc. Talk involved both theory and experiment with the aim to develop new devices and sensors with improved speed and sensitivity. He also discussed his primary research to demonstrate terahertz plasmonic devices using corrugated structures and explore near field coupling in terahertz metamaterials and sensors.

Some Photographs of Events

JAYPEE BUSINESS SCHOOL

JBS was started in the year 2007 as a constituent of Jaypee Institute of Information Technology (Deemed University). It has made good progress in a short span and has shown a very high level of academic accomplishment. JBS has benchmarked itself with the latest content and teaching methodologies across the country. The mission of JBS is "to prepare and produce competent, passionate and market centric professionals who can manage human resources, business operations and ensure world class practices with endurance and commitment".

JBS grooms its students remembering its mission into leaders who are adaptable, flexible and sensitive to the cross-cultural business context. Students are also made aware of their social responsibility through a unique social internship program. JBS is one of the few Indian B-Schools, which can boast of its state-of-the-art resources. All academic activities at JBS are faculty driven. JBS faculty are all respected professionals who have been recognised for their achievements in their respective fields. The faculty decides on the curriculum content, delivery, duration and management of each program.

➢ IT Infrastructure and Facilities

JBS stands out among Indian B-Schools with its cutting-edge computing resources and comprehensive campus-wide network infrastructure. It boasts a Central IT Infrastructure

dedicated to providing robust IT support. The primary objectives of the Server Room (IT Infrastructure Center) are as follows:

- T• To offer easily accessible and high-quality computational facilities to cater to the academic, research, and recreational needs of all campus members.
- To establish and maintain IT Infrastructure and application software.
- To provide introductory and advanced training to users and develop skilled manpower for IT Infrastructure management (including Servers, Desktops, Data Security, and the University Network).
- To support the University's computerization initiatives.
- To conduct in-house research and development activities.
- To serve a user base comprising over 4500 individuals, including undergraduate and postgraduate students, research scholars, faculty, and staff of the University.
- To take charge of developing and implementing application software for various University requirements, such as finance, payroll, results, MIS reports, and an electronic attendance system, among others.

➢ Facilities including Labs

Jaypee Business School maintains two computer labs, offering a combined computational capacity of 120 interconnected computer nodes connected through a LAN network. Each of these computers/nodes is equipped with an Intel i7 processor and 16 GB of RAM. They operate on the Windows 2010 platform and come equipped with cutting-edge software such as SPSS, AMOS, and various open-source tools including Tableau Desktop version. At JBS, significant emphasis is placed on the utilization of these laboratories. While they serve as a valuable resource for skill development and practical application of various concepts, tools, and techniques, their primary objective is to nurture broader professional competencies through hands-on, collaborative learning experiences.

➢ Important additions made in Labs

Jaypee Business School has started two Industry collaborated Labs:

1. NSE Lab, 2. Simulation Lab

Details:

- NSE Lab: JBS has entered into MOU with NSE Academy to use its Smart Alb Simulation Trading Application. It provides students experience of trading in capital market with virtual money.
- Simulation Lab: JBS has entered into MOU with CESIM Trader Pvt. Ltd. to use simulations developed by them. These simulations provide practical experience to students to understand and manage company operations and access in financial and operational performance.

➢ Faculty activities:

Workshops, Seminars, Symposiums, Conferences attended

International Events:

S. No	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	04/08/23-06/08/23	AMA Summer Academic Conference	Charu Sijoria	AMA Summer Academic	Conference
2	04/1223-06/12/23	ANZMAC 2023	Charu Sijoria	ANZMAC 2023	Conference
3	22/02/24-24/02/24	International Conference on Advances in Management and Technology-ICAMT-24	Sujata Kapoor	JBS Noida	Conference
4	10/05/24-11/05/24	5th International Conference on Building Global Competitiveness through Innovation Integrity, and Inclusion in Atmanirbhar Bharat (BGCIII – 2024), IMS Ghaziabad (University Courses Campus)	Divya Goel & Mitushi Singh	BGCIII – 2024, IMS Ghaziabad (University Courses Campus)	Conference
5	15/03/24-16/03/24	2024 2nd International Conference on Disruptive Technologies (ICDT)	Sapna Yadav	ICDT	Conference
6	22/02/24-24/02/24	International Conference on Advances in Management and Technology-ICAMT-24	Vishal Gupta	JBS Noida	Conference
7	22/02/24 to 24/02/24	International Conference on Advances in Management and Technology-ICAMT-24	Vishal Gupta	JBS Noida	Conference
8	08/09/23-09/09/23	India Finance Conference (IFC) 2023	Yogita Dwivedi	India Finance Conference (IFC) 2023	Conference
9	14/06/24-15/06/24	International Conference Data Analytics with Computer Networks (ICDAM-2024)	Yogita Dwivedi	International Conference Data Analytics with Computer Networks (ICDAM-2024)	Conference

S. No	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
10	13/11/23-15/11/23	CiasoS Congress 2023, L-Università ta' Malta	Nikhil Yadav	CiasoS Congress 2023, L-Università ta' Malta	Conference
11	22/02/24-24/02/24	International Conference on Advances in Management and Technology (ICAMT-2024),JBS Noida	Nikhil Yadav	JBS Noida	Conference
12	16/03/24-17/03/24	International Conference on Applied Mechanics, Machine Learning And Advanced Computation	Vikas Bhatnagar	International Conference on Applied Mechanics, Machine Learning And Advanced Computation	Conference

National events:

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	12/01/24-24/01/24	9th PAN IIM World Management Conference	Charu Sijoria	IIM World Management	Conference
2	16/06/24	Skill Development for Atmanirbhar Bharat: Unpacking Education in the Context of the NEP 2020”	Yogita Dwivedi	Skill Development for Atmanirbhar Bharat	Conference

- **Workshops, Seminars, Symposiums, Conferences Organized (separate sheet for National and International events)**

International Events

S. No	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated	Details of event
1	22/02/24-24/02/24	International Conference on Advances in Management and Technology	175	International Conference

National Events

S. No	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Participation	Details of event
1	10/ 07/23 to 15/ 07/23	Contemporary Development Program- "Research Methodology and Data Analysis"	28	CDP
2	22/08/23 to 22/08/23	"Converting Innovation into Start-up" organized by IIC of JIIT Noida	113	Seminar
3	29/09/23	Workshop on "Aptitude test preparation"	177	Workshop
4	07/10/23 to 07/10/23	Inspiring Leadership	469	Seminar
5	24/11/23 to 24/11/23	Workshop on “Entrepreneurship and Innovation as Career Opportunity	169	Workshop
6	16/11/23 to 18/11/23	MDP- “Financial Analysis for Value Enhancing Decisions”	14	MDP
7	24/11/23	Workshop on “Entrepreneurship and Innovation as Career Opportunity	169	Workshop
8	16/02/24 to 28/02/24	Customer acquisition & engagement in digital marketing through gamification & AI	17	Workshop
9	29/02/24 to 29/02/24	Entrepreneurship Skill, Attitude and Behavior Development	107	Seminar
10	12/03/24 to 12/03/24	Hands on Linkedin Workshop	85	Workshop
11	15/04/24 to 19/04/24	Competency Development Program on Lean Six Sigma Green Belt Certification (In Association with KPMG)	36	CDP
12	18/04/24 to 20/04/24	MDP- " Developing Corporate Leaders Through Interpersonal and Team Effectiveness"	13	MDP
13	23/04/24	Workshop on " Business Model Canvass " under the aegis of IIC for BBA sem 2 (2023-26) students	204	Workshop
14	04/05/24 to 04/05/24	Leadership Conclave 2024	159	Seminar

- **Invited/Expert Talk in Department**

S. No.	Date	Event/Lectures	External Expert(S)
1	29/09/23-29/09/23	Guest lecture "Resilience and mental well-being: Journey within"	Dr Shikha Mishra, Associate Professor-HR& Behavioral Trainer, Amity Business School, Noida
2	01/11/23	Power of Positive Mind Set	Mr. Amit Pandey, CEO and Board of Director, PinCap

S. No.	Date	Event/Lectures	External Expert(S)
3	04/11/23	Guest lecture - Attributes Need to Excel in The Dynamic Business World	Ms Sujoya Chatterjee, DGM- Global Sales Strategy, Tata Communications
4	13/01/24	Industry Expert Lec. Session 1- Assessing Customer Value	Shivam Kapoor, MBA in Marketing & Finance from Amity University. 5+ years of experience in Pharma, Apparel, Ed-tech's as well as in Press & Media.
5	20/01/24	Industry Expert Lec. Session 2- Realization Process Models and Account-Based Marketing Approach	Shivam Kapoor, MBA in Marketing & Finance from Amity University. 5+ years of experience in Pharma, Apparel, Ed-tech's as well as in Press & Media.
6	06/02/24	Industry Expert Lec. Session 3- Building the Value Stack	Shivam Kapoor, MBA in Marketing & Finance from Amity University. 5+ years of experience in Pharma, Apparel, Ed-tech's as well as in Press & Media.
7	08/02/24	Student Counselling Session (BBA 1st 2nd and 3rd Year)	Ms. Amanjot Kaur, professional counsellor, Jaypee institute of information technology, Noida
8	09/02/24	Student Counselling Session (MBA Ist Year)	Ms. Amanjot Kaur, professional counsellor, Jaypee institute of information technology, Noida
9	19/02/24	Personal Finance for the Youth (MBA Sem II)	Prof. (Dr.) Harsh Purohit, Dean Department of Commerce and Management, Banasthali Vidyapith
10	21/02/24	Marketing: A Wonderful Career Opportunity for MBA Students	Mr. Manmohan Kohli, Manager, Business Development & Govt. Relations, Gaming Laboratories International and Mr. Jitendra Mohan, Project Manager, Technova India Pvt. Ltd
11	21/02/24	MBA from India vs MBA from abroad	Mr. Avinash Sharan, career expert and motivational speaker
12	13/03/24	New Govt. Initiatives in Oil and Gas Sector	Mr. Aman Preet Singh Chopra, Senior General Manager, EIL
13	20/03/24	Corporate Governance and Ethics	Mr. Manoj Kr. Sharma, Executive Director (Finance), Indian Oil Corporation Ltd.
14	21/03/24	Management of Industrial Accidents: Preparedness and Mitigation	Mr. Puneet Kumar Singh, Deputy Manager Safety Maruti Suzuki India Ltd.
15	30/03/24	Careers in Sales & Business Development: Demystifying Myths for Students	Mr. Vasim Khan, founder and CEO of Motofinder Pvt Ltd

S. No.	Date	Event/Lectures	External Expert(S)
16	13/04/24	Alumni Session- Career and Internship Guidance for Corporate	Mr. Akash Suman, City Head, Unacademy
17	15/04/24	Competency Development Program on Lean Six Sigma Green Belt Certification (In Association with KPMG)	Mr. Ankit Chandra, Sr. Certified Trainer of KPMG. PGDM in Operations Management and Electrical Engineering.
18	22/04/24	Guest lecture on Healthcare delivery system (MBA HHM Students)	Dr. Pooja Chauhan, Sr. DGM Human Resource and Head Customer Care Services, Jaypee Hospital, Sec-128, Noida
19	25/04/24	Law and regulations in Healthcare	Dr. Prashant Pandey Director-Med education, research and accreditations. Director- Transfusion medicine & Transplant Immunology, Jaypee Hospital, Noida
20	28/04/24	Alumni Interaction- Digital Marketing	Devansh Gill, Content Manager at The Brand Brew, ex-Assistant Marketing Manager at Khubani, ex-Associate Business Analyst at Infosys
21	30/04/24	GST- Overview, Compliance and Registration	Mr. Md Irsad Alam, founder of the Irsad & Associates, Chartered Accountants

➢ Honors and awards received during the year

Students

S. No.	Name of event	Winners	Position	Inter-university / state / National / International
1	Symudhyam' 2024 by Symbiosis Noida	Arjun Aggarwal	1st	Inter-university
2	Fun Sports Meet	Harshit Yadav	1st	Inter-university
3	Jaypee bonanza (Jaypee business fest)	Tiya	1st	Inter-university
4	Nature's Nexus	Vibhav Aggarwal	3rd	Inter-university
5	Symudhym 2024 - Case Competition	Soumya Pandey	1st	Inter-university
6	Jaypee Business Fest	Diya Bansal	1st	Inter-university

Any Other Information / Achievements

Faculty Research Projects and Consultancy Work

Faculty:	Dr. Sunil Kr. Yadav (COPI)
Title of Project:	An Impact assessment of Scheme for Facilitating Start-Ups Intellectually Property Protection (SIPP) in Promoting Entrepreneurship and Innovation in India
Sponsoring agency:	DST
Duration:	2 years
Annual Sanctioned:	13.51 L
Faculty:	Dr. Sunil Kr. Yadav (COPI)
Title of Project:	Socio Economic Impact of Pradhan Mantri Bhartiya Janaushadhi Pariyojana in North-Eastern States of India
Sponsoring agency:	ICSSR
Duration:	6 Months
Annual Sanctioned:	7.02 L

Management Development Programs Conducted

S. No.	Date	Name of Event	Total Participation	Revenue generated (Rs)
1	16/11/23 to 18/11/23	MDP- “Financial Analysis for Value Enhancing Decisions”	14	105000
2	18/04/24 to 20/04/24	MDP- " Developing Corporate Leaders Through Interpersonal and Team Effectiveness"	13	97500

Some Pictures of the Events

Publications with JIIT Affiliation during Academic Year 2023-2024

Table 1: Summary of Publications

S. No.	Article Type	Total Count
1.	International Journals	394
2.	National Journals	4
3.	International Conferences	56
4.	Book Publications	11
5.	Chapter Publications	83
	Total	548

Indexing wise Publication Summary (January to December 2023)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	491
2.	Indexed in Web of Science but not in SCOPUS	0
3.	Indexed in DBLP but not in SCOPUS and Web of Science	0
4.	Not indexed in SCOPUS/Web of Science/ DBLP but having Impact factors	0
5.	Others (Peer reviewed)	57
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE (Web of Science)	240

List of Publications Year 2022

Journals

S. No.	Full IEEE Reference	UID
1	M. Sarfaraz, K. S. Nisar, M. K. Ahmad, "Solving nonlinear implicit variational inclusion problems using S-iteration via relaxed resolvent operator", Journal of Interdisciplinary Mathematics, Vol. 26, Issue 1, pp. 17-32, 2023	23MSSNMAIJ01
2	V. K. Pandey, H. Agarwal and A. K. Aggarwal, "Time and solution error analysis of neural network model of (2+1) dimensional wave equation", Sādhanā 48 (2), 1-14, 2023. https://doi.org/10.1007/s12046-022-02052-5.	23VKTAMAIJ01
3	D. Verma, H. Agarwal, and A. K. Aggarwal, “Selection of features and hidden Markov model parameters for English word recognition from Leap Motion air writing trajectories", 1-13, ETRI, 2023. https://doi.org/10.4218/etrij.2022-0266	23DVSOMAIJ01
4	Iqbal Ahmad, M. Sarfaraz and Syed Shakaib Irfan, Common solutions to some extended system of fuzzy ordered variational inclusions and fixed point problems, AIMS Mathematics, Vol. 8: No. 8, pp. 18088–18110, 2023.	23IACSMAIJ01
5	N. Ahlawat, R. Saini, “Vibration and buckling analysis of elastically supported bi-directional FGM Mindlin circular plates having variable thickness”. Journal of Vibration Engineering & Technologies, pp. 1-20, 2023, https://doi.org/10.1007/s42417-023-00856-1.	23NAVAMAIJ01
6	P. Tanwar, A. Srivastava, "Negation and redistribution with a preference – An information theoretic analysis", Chaos, Solitons & Fractals, Vol. 172, 113557, 2023.	23PTNAMAIJ01
7	P. Tanwar, A. Srivastava, "Generalization of negation of a probability distribution". International Journal of System Assurance Engineering and Management, Vol. 14 (Suppl 1), pp. 447–454, 2023.	23PTGNMAIJ01

S. No.	Full IEEE Reference	UID
8	A. Gupta, M. Sharma and A. Srivastava, "Intelligent Software Bug Prediction Framework with Parameter-Tuned LSTM with Attention Mechanism Using Adaptive Target-Based Pooling Deep Features", International Journal of Reliability, Quality and Safety Engineering, Vol. 30, No. 03, pp. 2350005 (2023).	23AGISMAIJ01
9	L. Bhagat, G. Goyal, D. C. S. Bisht, M. Ram and Y. Kazancoglu. An Improved Hybrid Adaptive Time Variant Fuzzy Time Series Model with Genetic Algorithm for Air Quality Index Prediction. The TQM Journal, Vol. 35, No. 1, pp. 320-333, 2023.	23LBAIMAIJ01
10	G. Arora, P. Chauhan, M.I. Asjad, V. Joshi, H. Emadifar and F. Jarad, Particle swarm optimization for solving sine-gordan equation," Computer Systems Science and Engineering, Vol. 45, No. 3, pp. 2647–2658, 2023.	23GAPSMAIJ01
11	Priti and A. Tripathi, "Fuzzy Approximation based on τ − R Fuzzy Open (Closed) Sets", Mathematical Foundations of Computing, Vol. 6, No. 3, pp. 558-572, 2023.	23PRFAMAIJ01
12	V. Chauhan and P. K. Srivastava, "Numerical approximation of population growth in an autonomous system through a fourth-stage geometric mean-based explicit Runge-Kutta method", International Journal of Computing Science and Mathematics, Vol. 16, No. 3, pp. 241-253, 2023	23VCNAMAIJ01
13	S.Goel, S. K. Bhatia, J.P. Tripathi, S. Bugalia, M. Rana and V.P. Bajiya, "SIRC Epidemic Model with Cross-Immunity and Multiple Time Delays", Journal of Mathematical Biology (JoMB), Vol. 87, no. 42, pp-1-52, 2023	23SGSEMAIJ01
14	S.K. Sharma, S. Goel and S.K. Kaushik, "On Weaving PG-Frames", Palestine Journal of Mathematics, Vol. 12, no. 3, pp-170-179, 2023	23SKOWMAIJ01
15	A Şahin, E Öztürk, G Aggarwal, "Some Fixed-Point Results for the KF-Iteration Process in Hyperbolic Metric Spaces", Symmetry, Symmetry, Vol. 15, no. 7, pp-1360, 2023	23ASSFMAIJ01
16	Richa Sharma, Evaluation of Thermal Elastic-Plastic Stresses In Transversely Isotropic Disk Made of Piezoelectric Material with Variable Thickness and Variable Density Subjected to Internal Pressure, Structural Integrity and Life, Vol. 23, No.2 (2023), pp. 205–212. Indexed in SCOPUS & Web of Science, SJR: 0.244, SNIP: 0.559.	23RSETMAIJ01
17	R. Goel, N. Ahlawat, N. and R. C. Mittal, Efficient B-splines Collocation Simulations of the SARS-CoV-2/Cancer within-host Model with Diffusion and Immunity, European Chemical Bulletin, Vol. 12(10), pp. 9817-9833, 2023.	23RGEBMAIJ01
18	Mahendra Pratap Pal, Lokendra Kumar, “To Investigate the Convective Heat Transfer Coefficient Using Nanofluid in a Right Angled, Triangular Shaped Corrugated Tube for Turbulent Flow”, Tuijin Jishu/ Journal of Propulsion Technology, Vol. 44 (3), pp 21-28, (2023). [Indexed in Scopus] ISSN: 1001-4055, Home | Neuroquantology, https://propulsiontechjournal.com/index.php/journal/article/view/232,	23MPTIMAIJ01

S. No.	Full IEEE Reference	UID
19	Mahendra Pratap Pal, Lokendra Kumar, “Numerical Solution of Natural Convection Nanofluid Flow over a Non-Isothermal Vertical Plate”, J. Int. Acad. Phys. Sci., Vol. 27(3) pp. 237-247 (2023). [Indexed in Scopus] ISSN 0974 – 9373. DOI: 1061294/jiaps2023.2734	23MPNSMAIJ01
20	Vishal Gupta, Puneet Rana and Lokendra Kumar, “Impact of Chemical Reaction on the Thermal Stability of Micropolar Nanofluid with Rough Boundaries and Passive Control on Nanoparticles: Neural Networking”, Journal of Central South University, Springer, Vol. 30, pp 1581–1600.	23VGIOMAIJ01
21	Aradhana Narang, A. J. Shaiju, "Robustness Against Indirect Invasions in Asymmetric Games with Continuous Strategy Spaces", International Game Theory Review, Vol. 25, No. 4, pp 2350012 (2023),	23ANRAMAIJ01
22	Kamlesh Kumar Shukla, Rama Shanker, Manoj Kumar Tiwariand Faisal Ababneh(2023). Size-biased Poisson-Pranav Distribution and its Applications. International Journal of Agricultural and Statistical Sciences, Vol. 19, No. 2, pp. 863-872, 2023.	23KKSBMAIJ01
23	Puneet Rana, Anuj Bhardwaj, Vinita Makkar, Ioan Pop, Gaurav Gupta. Critical points and stability analysis in MHD radiative non-Newtonian nanoliquid transport phenomena with artificial neural network prediction, Mathematical Methods in the Applied Sciences, Vol. 46, no 10, pp. 11726-11746, 2023.	23PRCPMAIJ01
24	Mittal, R.C., Goel, R. and Ahlawat, N. Numerical Simulation of Computer Virus Reaction-Diffusion Model using Cubic B-splines Collocation, Discontinuity, Nonlinearity, and Complexity, Vol. 12(3), pp. 673684, 2023.	23RCNSMAIJ01
25	Aditya Pratap Singh and Amita Bhagat, Performance Analysis of N-Policy Finite Queue with 2-Stage Services and Controlled Repairs, J. Int. Acad. Phys. Sci.,Vol. 27, No. 4 , pp. 325-337, 2023.	23APPAMAIJ01
26	D. Sharma, D. C. S. Bisht, P. K. Srivatsava, "Intuitionistic fuzzy multi-objective transportation model during pandemic COVID-19",International Journal of Modeling, Simulation & Scientific Computing, Vol 14, Issue 5, pp. 1, 2023	23DSIFMAIJ01
27	V. Chauhan and P. K. Srivastava, "Tetra geoemtric mean Runge-Kutta analysis of bioeconomic fisheries model",Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science, Vol. 3(65) No. 2, pp 169-180, 2023.	23VCTGMAIJ01
28	R. Kumar, and D. C. S. Bisht, "Picture Fuzzy Entropy: A Novel Measure for Managing Uncertainty in Multi Criteria Decision Making", Decision Analytics Journal Vol. 9, 2023, pp. 100351.	2023RKPFMAIJ01
29	Mahendra Pratap Pal and Lokendra Kumar, “Analysis of nonlinear flow and heat transfer issues in nanofluid by using RK-4th order Method’’, Journal of Propulsion Technology, Vol. 44(4), pp. 7706-7730 (2023).	23MPAOMAIJ01

S. No.	Full IEEE Reference	UID
30	Mahendra Pratap Pal and Lokendra Kumar, “Effect of Power Law Exponent in the Cheng-Minkowycz Natural Convection Nanofluid Flow Along a Vertical Plate Embedded in Porous Media”, J. Int. Acad. Phys. Sci., Vol. 27(4), pp. 305-316 (2023).	23MPEOMAIJ01
31	P. Kumari , Payal, "Characterization of Torsional Wave in a Bonded Corrugated Dry Sandy Geomedia, Mechanics of Solids, Vol. 58 (3), pp. 961-974, 2023.	23PKCOMAIJ01
32	P. Kumari, R. Srivastava, Coupled impact of irregularity and magnetoelasticity on crack propagation in orthotropic strip, The European Physical Journal Plus, 138 (8), 1-16, 2023.	23PKCIMAIJ01
33	P. Kumari , Payal, Response of SH waves in inhomogeneous functionally graded orthotropic layered structure with interfacial imperfections, Journal of Engineering Mathematics, Vol. 142 (6), pp. 1-25, 2023	23PKROMAIJ01
34	P. Madan, A.Tripathi, "Rough Set Model based on Union Neighborhood", Journal of International Academy of Physical Sciences, Vol. 27 No. 3, pp 207-223, 2023.	23PMRSMAIJ01
35	Rama Shanker, Kamlesh Kumar Shukla, "A Generalization of Generalized Poisson-Lindley Distribution and its Applications", Journal of Modern Applied Statistical Methods,Vol. 22 No.2,1-19, 2023	23RSAGMAIJ01
36	S. Pandey, R.S. Rajawat, V.N. Mishra, Approximation properties of modified Jain-Gamma operators preserving linear function, Palestine Journal of Mathematics, Vol. 12 (2) 2023, pp. 169-182 (Scopus)	23SPAPMAIJ01
37	Arora, A., Taneja, A., & Hemanth, J. (2023). Heart Arrhythmia Detection and Classification: A Comparative Study Using Deep Learning Models. Iranian Journal of Science and Technology, Transactions of Electrical Engineering, 1-21.	23AAHACSIJ01
38	Dixit, Ankit, and Shikha Jain. "Contemporary Approaches to Analyze Non-stationary Time-series: Some Solutions and Challenges." Recent Advances in Computer Science and Communications (Formerly: Recent Patents on Computer Science) 16.2 (2023): 61-80.	23ADCACSIJ01
39	Dixit, Ankit, and Shikha Jain. "Intuitionistic fuzzy time series forecasting method for non-stationary time series data with suitable number of clusters and different window size for fuzzy rule generation." Information Sciences 623 (2023): 132-145.	23ADIFCSIJ01
40	Sharma A, Kaur P. A Survey of Distributed Data Storage in the Cloud for Multitenant Applications. International Journal of Performability Engineering. 2023 Mar 1;19(3).	23ASASCSIJ01
41	Gupta, C., Gupta, V., & Fernandez-Crehuet, J. M. (2023). A blockchain-enabled solution to improve intra-inter organizational innovation processes in software small medium enterprises. Engineering Reports, e12674.	23CGABCSIJ01

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78	Pandey, R., Mathur, G.. Biopolymer-Based Biosensors: Fabrication and Properties. In: Krupanidhi, S.B., Sharma, A., Singh, A.K., Tuli, V. (eds) Recent Advances in Functional Materials and Devices. AFMD 2023. Springer Proceedings in Materials, vol 37. Springer, Singapore. https://doi.org/10.1007/978-981-99-6766-7_9	23PRBBBIBC01
79	S Singh, S Gaur, M Singh Modulation of IL-1-mediated inflammation in cancer using a food-based approach: a preventive strategy In: M Singh (eds)Multifaceted Role of IL-1 in Cancer and Inflammation, pp.127-139, 2023 Elsevier	23SSMOBIBC01
80	Divya Mahajan, Divya Suares, Rachana, Saritha Shetty, Types of Polymeric Micelles for Controlled Drug Release, Singh, S.K., Gulati, M., Mutalik, S., Dhanasekaran, M., Dua, K. (eds) Polymeric Micelles: Principles, Perspectives and Practices. Springer, Singapore. https://doi.org/10.1007/978-981-99-0361-0_2 Scopus indexed First Online: 09 April 2023 pp 27-51. Print ISBN978-981-99-0360-3, Online ISBN978-981-99-0361-0	23DMTPBIBC01
81	Simrat Kaur, Neha Agarwal, Ashok K Tiwari and Rachana, Neurochemical Systems and Signaling From Molecules to Networks Chapter 18: Neurobiology of love: A Comprehensive Analysis Edited By Ghulam Md Ashraf https://www.routledge.com/Neurochemical-Systems-and-Signaling-From-Molecules-to-Networks/Ashraf/p/book/9780367210625, Taylor and Francis, ISBN 9780367210625 30 June 2023	23SKNSBIBC01
82	D. Jindal, P. Pancham, S. Mani, Rachana, S. Haider, M. Singh (2023). Computational Validation and Nanofabrication of Withania Somifera Extract for CNS Targeting Against Alzheimer's Disease. "Recent Trends in Nanotechnology for Sustainable Living and Environment. ICON-NSLE 2022. Lecture Notes in Mechanical Engineering", Editors: Mukherjee et al, Springer Nature Singapore Pte Ltd., Singapore.	23DJRTBIBC01

S. No.	Full IEEE Reference	UID
83	Shashank Awasthi and Neeraj Wadhwa*Quorum sensing in endophytes: Symbiotic dynamics and agricultural applications in plants Research and Reviews in Agriculture science Volume iii (ISBN: 978-93-88901-97-0) 101	23SAQSBIBC01

Books

S. No.	Full IEEE Reference	UID
1	Saraswat, Mukesh. Proceedings of International Conference on Data Science and Applications: ICDSA 2022, Volume 1. Edited by Chandreyee Chowdhury, Chintan Kumar Mandal, and Amir H. Gandomi. Springer Nature Singapore, 2023.	23MSPOCSBO01
2	Chowdhury, Chandreyee, Amir H. Gandomi, Chintan Kumar Mandal, and Mukesh Saraswat, eds. Proceedings of International Conference on Data Science and Applications: ICDSA 2022, Volume 2. Springer Verlag, Singapore, 2023.	23CCPOCSBO01
3	Mukesh Saraswat, Harish Sharma, Karm Veer Arya, eds. Intelligent Vision in Healthcare. Springer Verlag, Singapore, 2023.	23MSIVCSBO01
4	Shalini Mani, Manisha Singh, Anil Kumar. Animal Cell Culture: Principles and Practice. Jan 2023, Springer Nature	23SMACBIBB01
5	Sonam Chawla, Sachidanand Singh, Azamal Husen. Smart Nanomaterials Targeting Pathological Hypoxia. June 2023, Springer Nature	23SCSNBIBB01
6	Prof. Pammi Gauba, Prof. Vibha Rani, Dr. Chakresh Jain; Recent advances in Biosciences and Biotechnology. IK International Pvt. Ltd.	23PGRABIB01
7	Shaukat Mazzari, Mubarak N.M., Manoj Tripathi, Nanomaterials for Carbon Dioxide Capture and Conversion Technologies, ISBN: 978-032-38-9851-5, Elsevier. https://shop.elsevier.com/books/nanomaterials-for-carbon-dioxide-capture-and-conversion-technologies/mazari/978-0-323-89851-5	23SMNCPHBO01
8	Misra, R.K., Shrivastava, A. and Sijoria, C. (Ed.) Technology, Management and Business: Evolving Perspectives (Advanced Series in Management, Vol. 31), Emerald Publishing Limited, Bingley	23RKTMJBBO01
9	A. Mishra, "Business Stduies", Indian Publishers, 2023	23AMBSHSBO01
10	Kumar S, Malla P and Kaur H. Threads of Thought: An Anthology of Perspective from Liberal Arts. New Delhi: Navjagran Prakashan, October 2023,	23KKTTHSBO01
11	Kumar S, Joshi S and Kaur H. Reshaping the conversation. Diverse Voices. Ghaziabad: Prageet Printer, November 2023	23KKRCHSBO01

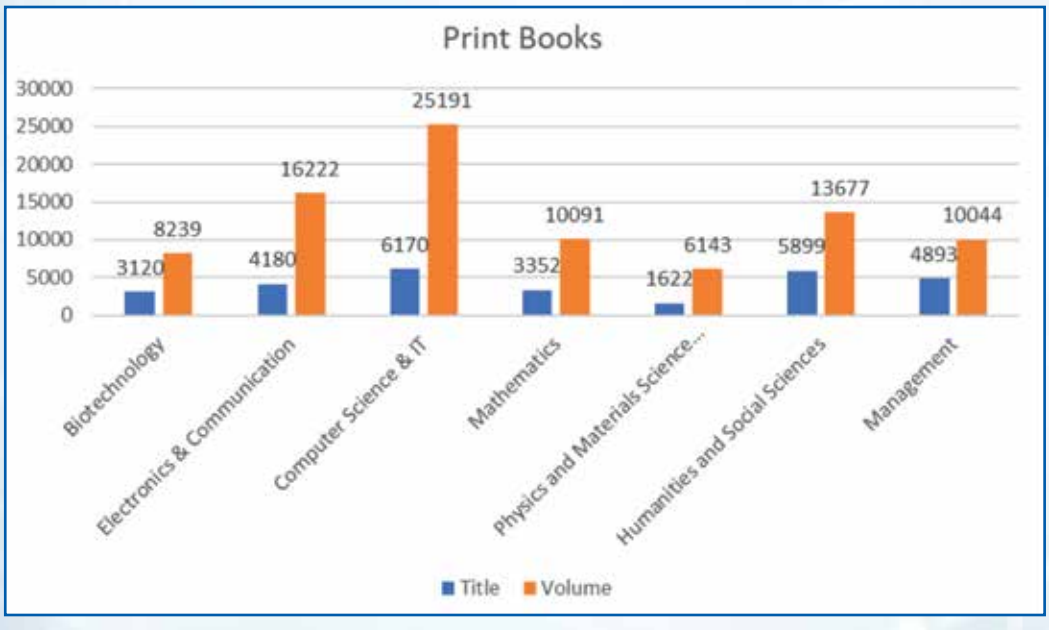
CENTRES

Learning Resource Centre (LIBRARY)

The Learning Resource Centre (LRC) at JIIT Noida 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. It is fully integrated with the latest barcode technology and international standard open source library management software "KOHA". Users can access bibliographic details of the LRC resources through OPAC anywhere, thus providing 24 hours access a day. The LRC consists of latest collection of textbooks as well as reference books, national as well as international peer reviewed journals, magazines and electronic resources on subject areas covered by the academic curricula of the Institute and other universal knowledge. LRC has also made provisions to subscribe full text science and technology on-line journals and other national and international journals in printed form. It is also an active member of Developing Library Network (DELNET) and provides inter-library loan services to its users. LRC has subscribed Anti-Plagiarism Software "Turnitin" to its users. The open access system has been adopted at all service points where users may browse and select material of their choice. LRC has implemented an anti-theft electromagnetic system at its main gate. It has undertaken two major projects for development of institutional repository for maintaining intellectual output of the institute i.e. LRC DRS and dynamic LRC website https://www.jiit.ac.in/lrcjiit/. LRC keeps itself updated Global practices with latest organizing book exhibitions/ conferences/ workshops from time to time.

Following are the current resource collection in LRC JIIT 62 and LRC JIIT 128:-

(i) Books (as per Accession Register): 89607



S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1	Biotechnology	3120	8239
2	Electronics & Communication	4180	16222
3	Computer Science & IT	6170	25191
4	Mathematics	3352	10091
5	Physics and Materials Science and Engineering	1622	6143
6	Humanities and Social Sciences	5899	13677
7	Management	4893	10044
	Total	**29236**	**89607**

(ii) Electronics Resources

ACM Digital Library

S. No.	Resources	No. of Resources
1	Journals and Transactions	58
2	Magazines	12
3	Proceedings	994
4	Newsletters	69
5	Oral History interview	10
	Total	**1143**

IEL Online/IEEE Xplore Digital Library

1	IEEE journals, transactions, magazines	378
2	IEEE conference proceedings	33197
3	IEEE published standards	4720
	Total	**38295**

Springer Nature

1	E-Journals	1728
2	Nature	01
3	Nature Biotechnology	01
4	Nature Materials	01
	Total	**1731**

American Physical Society (APS)

1	Journals	**14**

American Institute of Physics (AIP)

1	Journals	**28**

SIAM (Society for Industrial and Applied Mathematics)

1	Journals	17

Elsevier (Science Direct - Computer Science / Engineering)		
1	Journals	**367**
ABI/INFORM Complete		
1	Full text Journals	5774
2	Indian Journals	42
3	Full-Text Magazines	478
4	Country Reports	220000
5	Country Daily Briefs	40000
6	Country Briefs	2000
7	Country Profiles	70
8	Dissertations & Theses	45600
9	Business Cases	19800
10	Market Research	4800
11	Conference Proceedings	1000
12	Annual Reports	7200
13	SWOT Analysis	1900
14	World Commodity Reports	40
15	Country Finance Reports	20
16	Country Forecast Reports	40
17	ABI/INFORM Archive	141
18	SSRN working papers	16400
	Total	**365305**
1	**ACE EQUITY DATABASE**	**1 (One)**
E-BOOKS		
1	John Wiley & Sons	50
2	SIAM (Society for Industrial and Applied Mathematics)	377
3.	Pearson	204
4.	Springer Nature	1465
5.	PHI	38
5.	Springer Lecture Notes in Computer Science/ E-Books	13145
	Total	**15279**

DELNET (Developing Library Network)

DELNET is the network of more than eight thousand libraries worldwide. Main and major purpose of this network is to share resources among member libraries. LRC JIIT is the member of DELNET and facilitates Inter Library Loan to research scholars and faculty members.

CDs/DVDs

There are about 7,322 Approx. CDs / DVDs are available in Learning Resource Centre for users.

(iii) Print Magazines/Journals – 61 (JIIT Sector 62)
International : 5
National : 66

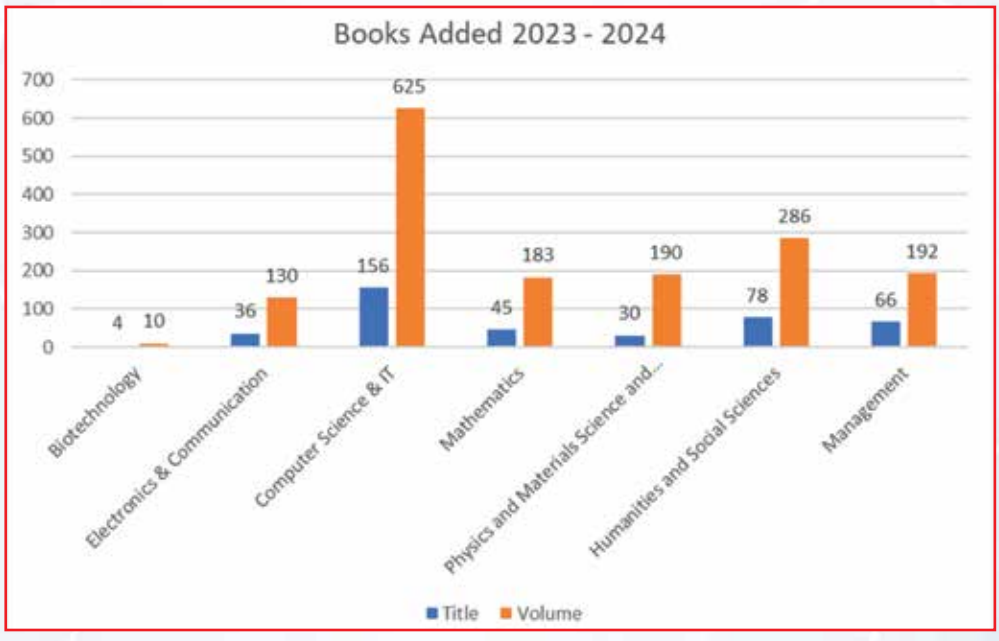
(iv) Print Magazines/Journals - 10 (Sector 128 Campus)
National : 10

(v) Newspapers - 35

(vi) Newspapers - 25 (Sector 128 Campus)

Resources Added during the year 2023- 2024

(i) Books (as per Accession Register): 1616



S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1.	Biotechnology	4	10
2.	Electronics & Communication	36	130
3.	Computer Science & Information Technology	156	625
4.	Mathematics	45	183
5.	Physics and Materials Science and Engineering	30	190
6.	Humanities and Social Sciences	78	286
7.	Management	66	192
	Total	**415**	**1616**

IT INFRASTRUCTURE CENTRE

JIIT is one of the few Indian universities, which can boast of its state-of-the-art computing resources and network across the campus.

JIIT has Central IT InfrastructureCenter for IT support. The main objectives of the dedicated Server Room (IT Infrastructure Center) are to provide easily accessible and excellent computational facilities,support to all members of JIIT on all aspects of academic, research and recreational requirements, to implement and maintain IT Infrastructure and application software, to impart introductory and advanced instructions to users, generate trained manpower to maintain IT Infrastructure (Servers, Desktops, Data Security, University Network), to provide support to Institute computerization efforts, to do in house research & development, and to serve a user population of more than 4600 users consisting of undergraduate, postgraduate, research scholars, faculty and staff of the University.

In addition, it also owns the responsibility to develop and implement application software for various needs of University like finance, payroll, results, MIS reports and electronic attendance system etc.

General Computing Facilities.

Dedicated and secured Data centre. The Server Room is equipped with Intel Nehalem Quad-Core Servers for high performance windows 2008R2/2012/2016/2019 Computing Server, Intel Xeon servers with multiple processors, High end Intel Pentium servers with multiple processors, various engineering and technical computing software's, network management tools, Client/Server Database computing System connected over a switched fast Ethernet with Optical Fiber backbone. All computers are a part of Windows Domain Controller with support of additional domain controllers. For our printing needs we have Network Printers, Desktop Printers and Multi function Printers. Central Antivirus server provides security for entire network.

Hardware Configurations (Servers and Desktops).

Servers:

Sr. No.	Location	Server Configuration	Qty.
1	JIIT-62	Dual core Xeon 5120 2.0 ghz	1
		Dual Zion Processor 3.0 ghz	4
		Intel XEON Pro, E5520 2.26 GHZ 8MBL2 Cache	5
		Intel Xeon Quad Core E5620 2.4 ghz	1
		Intel Xeon QUAD CORE ,E3 1220 3.10GHZ	2
		Intel Xeon 2.27 GHZ, 8 MB CACHE	2
		Intel Xeon Processor E3 1220, 3.1 Ghz	2
		INTEL XEON,CORE 8 E5-2650	2
		2XIntel XEON 8C E5 Octa Core 2630 V3, 2.5Ghz	1

Sr. No.	Location	Server Configuration	Qty.
		Intel Xeon E5-1620w V3 Processor, 3.50Ghz	1
		2*Intel Xeon E5-2620 V4, 2.10ghz	3
		2*Intel Xeon Silver 4114 10C85W, 2.2ghz	3
		HPE DL380 Gen10 4214 1P 16G 12LFF Svr	3
		Sophos XG 550 Firewall	2
		HP DL20E 2236	2
		HP DL20 Gen10 2236	1
		Lenovo SR650	1
		Lenovo SR650	1
2	JIIT-128	2*Xeon Silver 4216 16C 100W 2.1Ghz, SR650	2
		2* Intel Xeon Silver 4114 10C85W, SR530	3
		Intel Xeon Quad Core 3.1Ghz, X3100-M4	3
		Intel Xeon Quad Core 2.13Ghz, X3400-M3	2
		Intel Xeon Quad Core 2.27Ghz, X3400-M2	2
		Intel Xeon 3.1Ghz, ML-110 G7	1
		Sophos XG 430 Firewall & Proxy Server	2
		HPE DL20, Gen 10 E2236, 3.4 Ghz/16GB RAM, 1.2TB SAS HDDX3, Model No: P17081-B21	2
		Total	**54**

Desktops/Laptop:

Sr. No.	Location	Model	Desktop Configuration	Qty.
1	JIIT-62	HP 280 G1-60	Intel Core I5 3.0 GHZ ,4GB RAM, 500GB SATA HDD	57
		HP 280 G1-75	Intel Core I5 3.0 GHZ ,4GB RAM, 500GB SATA HDD	75
		HP 280 G2 MT	Intel Core I5@6500 3.2 GHZ,8 GB DDR4, 1TB/7200, NVIDIA GeForce,DVDRW, Windows 10	155
		HP 280 G3	Intel Core I7@7700 3.6 GHZ,8 GB DDR4, 1TB/7200, NVIDIA GeForce,Windows 10,5YW	149
		HP 280 ProG8	Core i7/16GB RAM/1 TB/Win 10	40
		HP 280 ProG8	Core i7/16GB RAM/1 TB/Win 10	45
		HP 280 ProG9	Core i7/16 GB DDR4/512 SSD /Win 11,5YW	160
		Lenovo S510	Intel Core i5 3.0 GHZ, 8GB RAM, 500GB SATA HDD	60
		Lenovo S510	Intel Core I5,8 GB DDR4, 1TB/7200,Windows 17	31
		Lenovo P310	Intel Xeon E3-1225 3.3 Ghz, 8GB RAM, 1TB SATA HDD	5

Sr. No.	Location	Model	Desktop Configuration	Qty.
		Lenovo P310	Intel Xeon E3-1225 3.3 Ghz, 8GB RAM, 1TB SATA HDD	15
		P500 AR Lab		1
		Dell Vostro-3669	Intel Core I5@7400 3.5 GHZ,8 GB DDR4, 1TB/7200, AMD Radeon, DVDRW, Windows 10	200
		Lenovo P330	Intel Core I7@8700 3.2 GHZ,16 GB DDR4, 1TB/7200, 2GB NVIDIA, Windows 10,5YW	250
		Lenovo P330	Intel Core I7@8700 3.2 GHZ,16 GB DDR4, 1TB/7200, 2GB NVIDIA,Windows 10,5YW	300
		Dell- Precision T5820	XEON W2123,16 GB DDR4, 1TB,NVIDIA GE-Force,Windows 10Pro,3YW	3
		Dell OptiPlex 5080	Core i7/16GB RAM/1 TB/Win 10	100
		Dell 3460	Core i7/16GB RAM/512 GB/Win 11 5YW	70
		Lenovo 8175		1
		Apple i Mac		1
		Laptop		22
2	**JIIT-128**	MT-M3597-3M5	Lenovo Desktop, M-72, Intel core i3-3220 Processor (3.3 Ghz, 3MB L3 Cache), Intel chipset H61 motherboard, Ram-4GB DDR III, HDD-500GB SATA, DVD ROM, 10/100/1000 Builtin Ethernet Adapter, Usb KBD & Mouse, Win 7 Professional 64 Bit	27
		HP-280-G1	HP 280G1 MT Desktop/Intel Core i5@4590s 4th Gen@3.0 GHZ/4GB RAM DDR3/ 500GB HDD/ USB Mouse, Keyboard with Win 8.1 Pro DG to Win 7 Pro OS, 3-3-3 Warranty Only, HP 21.5 " TFT LED	20
		Dell Vestro 3650MT	6th Generation Intel® Core ™ i7-6700 3.4 Ghz Processor, 1 8GB Single Channel DDR3L 1600 Mhz (8GBx1), 1 TB SATA HDD 7200 rpm I DVD W/R , 2GB GDDR5, 1 Windows 8.1 64 Bit	8
		Lenovo PC310	Lenovo PC310,Intel Xeon E3-1225,*MB Cache, upto 3.3 Ghz, 8GB DDR4 2133Mhz Ram UDIMM, Windows 7 Pro 64, 1TB HDD 7200RPM 3.5 SATA, Nvedia Quadro K420 2GB(DVI+DP) 3Yr Warranty	3
		HP 280 G3 MT	HP 280 G3 MT, Processor Intel core i7-7700(QC/8MB/8T/3.6Ghz/65W), RAM: 8GB 1x8GB 2400 Mhz DDR4, HDD: 1TB 7.2K RPM SATA 6Gbps, NVIDIA Gef GT730-2GB HDMI,Univ Audio,19.5" HP TFT,	50

Sr. No.	Location	Model	Desktop Configuration	Qty.
		Lenovo P-330MT	Lenovo Think Station Tower i7-8700, 3.2GB 6C/C246 210W 85%, 16GB DDR4 2666Non-ECC UDIMM, 1TB HDD 7200 RPM 3.5 SATA 3, 2GB Graphic Card, Windows 10 Prof. 5Yr Warranty, TFT 19.5"	350
		Dell Precision T5820	Xeon W2123 Processor,16GB RAMDDR-IV, 1TB HDD, DVDRW, Win10Pro., NVIDIA Graphics (RTX2080TI), 19.5" TFT, 3Yr Warranty	3
		HP280Pro-G8PC	HP 280 Pro microtower G8 PC, Intel Corei7-11700 8 Core, 18MB Cache, 2.5Ghz-4.9Ghz/ 180W Power Supply, Intel H570 Chipset, 16GB DDR4 RAM upgradable to 64GB, !TB SATA HDD 7200 RPM, Intel Integrated graphic, HP 19.5" Display, Factory Preloaded MD Win 10 Pro OS, HP USb KBD & Mouse with 5 Year Warranty	160
		DELL PRECISION 7920 Tower	Dell Precision 7920 Tower XTCO with OEM Warranty intel XEON Gold 5220 2.2Ghz(4GHZ Turbo,24C,10,4GT/S 2 UPI, 35.75MB Cache HT (150W) DDR4-266 1ST) 128GB(8x16GB) DDR4 2933MHZ, RDIMM ECC Memory,3.5" 1TB 7200 RP SATA Hard Disk Drive M.2 1TB PC LE NVME Class 40 SSD/NVIDIA Quadromp220 5GB 4DP(7930,XX20) 8X DVD+RW 9.5MM Optical Disk Drive/Dell WireL 24" Dell monitor-E2422H with 3 Year Warranty	1
		HP 280 G9	HP MicroTower Pro 280 G9 (Tower): Core i7-12700 12th gen Processor with H chipset, 180W Plateform, 16GB DDR4 RAM, 512 GB SSD, Factory preloaded win11 professional OS, HP P204v 19.5 inch Monitor, USB Wired keyboard and mouse, 5 Yr comprehensive onsite warranty	230
		Dell Inspiron 7420 Laptop(DLC)	Dell inspiron 7420 2-IN-One Laptop, Core i5-1235U/8GB DDR-4/512GBSSD/Integrated 14.0" FHD WVA/ TrulifeTouch/60Hz Narrow/ Backlit Keyboard/Win11+Office H&S 2021/ Platinum Silver/ 1 Year Warranty	1
		HP Laptop 440 G4(Server Room)	Intel Core i7 7500U, 7th Generation processor, 8+8 GB RAM DDR4, 1TB(5400RPM) HDD, No DVD, Window 10 Professional 64 Bit, 14" Full HD Screen, HD CAM, FPR, SPILL Proof KBD, # Year On site Warranty with 1Year ADP	1

Sr. No.	Location	Model	Desktop Configuration	Qty.
		HP Probook 6460b Laptop (Server Room)	Laptop HP Probook 6440b, Part No.- BOL67PA, Intel core i5-2450M Processor (2.5 Ghz), 4GB RAM, 500GB HDD, 14" display, BT wireless, Webcam, Win 7 Professional, Carry Case	1
		Dell Precision 3460SFF(AI-Lab)	Dell Precision workstation 3460 SFF with 260W Power Supply, Intel i7-12700 Processor (Core i7-12700 (25MB cache, 12 core(8P+4E), 21.Ghz to 4.9 Ghz (65W)) TDP memory 16GB(2x8GB) DDR5, 4800 Mhz Precision 3460 SFF with 260W(80 Plus Bronz) PSU, 512 GB PCIeNVMe(TM) Gen4 M.2 SSD Intel Wi-Fi 6E(6Ghz) AX211 2x2 Bluetooth 5.2 wireless Card vedio Card: Intel Integrated Graphics Dell Wired Keyboard 216 black, Dell USB Optical Mouse-MS116 dell Precision Plateform Module TPM security internal speaker, dell-20Monitor-E2020H Windows 11 Prefessional factory Pre-loaded operating sysetem, 5Yr Warranty onsite comprehensive, eligible for "Dell-Intel AI for youth"Programme	30
			Total	**2625**

Engineering, Technical Computing and General Use Software's.

Software Name	Software Name	Software Name
3-DMax	LabView	PSPICE
Ace Equity	LANTanner	RationalRose
Adobe Software Suite	LotusDomino	SAP
ADS	Macromedia Software Suite	SigmaPlot
Animo	Mathematica	Softlink Liberty
BorlandC++	Matlab	SPSS
Gaussion	Memspro	Sophos Endpoint Protection
HEP-I	MSOffice	Virtuoso (Cadense VLSI UG Bundle)
Illustratorpe	MSProject	VisualStudioNET
Jboss	Oracle11g	Xilinx
KEIL	Photoshop Pe	Synopsys
Adobe Acrobat DC	Corel-2019	G Suite

Database Service.

The Server Room has a Client/ Server Database Computing System- Oracle 11g with Developer 2000 version 6.0. At the front end, the platform is Windows XP/Widnows7/Windows 8.1/Windows 10 and at the back end, Intel Xeon basedRedHat Enterprise Linux.

Network Services.

The whole campusis interconnected through a highly secured Virtual Private Network, where over 3000 PCs are connected to the internet through Internet Leased link connections whilst 36 hi-end servers power the network for 100% redundancy and efficient data management. Completely automated High-end Biometric systems for attendance of faculty and staff. Biometric reader machines have been installed in different academic blocks for capturing the attendance of the faculty and staff. CCTV and DVRs to monitor the various buildings including Academic areas, Faculty residence, Hostels and grounds.

The institute Local Area Network (LAN) is a state of the art switched network with Fiber Optics Backbone and enhanced CAT6/CAT6a UTPfor providing seamless connectivity. It consists of more than 8000 network access points spread using 109Cisco Switches, 4 Routers, 350 Wireless access points and 32 VLANs to provide the needed scalability, security and traffic control. The network access is provided to every room in student's hostel, faculty & staff residence, doctors at JIIT, cafeteria & mess (Annapurna), laboratories and rooms in guest houses.

JIIT Campus has an excellent Internet connectivity, provided through a router, Sophos firewall. We have 1.5 Gbps (1:1) from BSNL NKN (1 Gbps) and AIRTEL (500Mbps) on OFC. Apart from Internet and Intranet many more services including mail, web, library book search, domain name, antivirus and software upgrades are being provided over this network.

JIIT has SOPHOS XG-550 and Sophos XG 430 Firewall & Proxy Server in HA mode installed for ISPs load balancing, fail over and Malware/ Spyware / Spam detection, content filtering and anti-virus protection at the gateway level. Lotus Domino is being used by JIIT for its official mailing services.

Apart from above all Lecture Theaters and major class rooms are equipped with Projection System.

New Additions	**JIIT 62**	
Item	**Description**	**Quantity**
Desktop		
	Dell 3460 SFF	70
Laptop		
	HP 440G8	01
Printers Desktop		
	HP MFP 126A	13
	HP 150 NW	01
Network Printers		
	Canon IR 2925	04

ONGOING PROJECTS

Sl No.	Granting Agency	Pi	Project Name	Sanctioned Cost (In Rs)
1	DBT Project	Ms Rishibha Gupta	To develop a millet based fermented food product and assessment of its nutritional and functional properties	24,73,672
2	DBT Project	Dr Ashwani Mathur	Design and fabrication of amperometric enzyme sensors for the detection of parabens	34,77,360
3	DBT PG PROGRAM	Dr. Indira P Sarthy	M. Tech Biotechnology	98,20,000
4	DBT Project	Dr. Chakresh Kumar Jain	Deciphering potential gene markers and variants associated with Adrenoleukodystrophy, based on Machine learning and system biology approaches on RNA-Seq data towards therapeutics	28,43,120
5	DBT Project	Dr. Rajnish Prakash Singh	Molecular identification of T6SS effectors in Enterobacter cloacae SBP-8 to employed as antibacterial tool	1,13,60,000
6	DBT Project	Prof. Krishna Sundari Sattiraju	Evaluate ectomycorrhizal diversity in mining-disturbed and undisturbed forest ecosystems in Bastar region, generate metabolic activity profiles of forest ectomycorrhizae and propose best performing isolates for soil restoration	35,55,200
7	Deptt. Of Atomic Energy PROJECT	Dr. Lakhveer Kaur	Application of Lie symmetry Ananlysis Singularity Structure Analysis and Lagrangian formalism to study the time evolution of Epidemiiological Models	15,76,400
8	SPARC	Dr. Ashish Bhatnagar	Development of Li/Na Rechargeable Batteries based on Nanostructured Materials derived from Metal organic Framework and Metal Hydrides	44,32,900
9	CST, UP	Dr. Dinesh Tripathi	Free standing flexible thermoelectric generator to power Internet of Things (IOT) Devices	11,56,000
10	BIRAC	Dr Megha Agarwal	Fundus image based diagonsis and clinical decision support system for early prediction of glaucoma and grading of diabetic retinopathies	10,00,000

Sl No.	Granting Agency	Pi	Project Name	Sanctioned Cost (In Rs)
11	DRDO PROJECT	Dr Pato Kumari	Seismic Scattering Modelling in Anisotropic Layred Media (SEISMAL)	20,97,335
12	DST	Dr Vibha Rani	Financial Assistance to DBT under FIST Program	66,00,000
13	DST	Dr. Vikas Malik	Study of Realistic Models of Coulomb Glass system with Applications to Nanotechnology	31,82,696
14	DST	Dr. Himani Bansal	Detection and Exclusion of Obscene Image Capturing Devices	17,03,900
15	DST	Dr. Sudip Kumar Haldar	Teachers Associateship for Research Excellence (TARE)	18,30,000
16	DST	Dr. Ashish Bhatnagar	Tailored MXene as high capacity and ultra-fast anode for lithium-ion batteries: Experimental and Theroretical Studies	21,38,400
17	DST	Dr. Ashish Bhatnagar	MgH2 based heterostructure for application in hydrogen fueled devices : Experimental and theoretical Investigation.	14,50,900
18	DST	Arushi Saxena	Presence of antibiotics in soil and its remediation	30,97,204
19	DST	Dr Navendu Goswami	Green synthesis and enhanced Thermoelectric Performance through Electronic Structure Modification	19,14,236
20	DST	Dr Anuraj Panwar	Exploring tunable electromagnetic induced transparency effect using exotic materials in terahertz metamaterials	24,30,164
21	DST	Dr. Kapil Dev Tyagi	Acoustically detecting and localizing the unmanned aerial vehicle using vector sensor	29,79,400
22	DST	Dr. Yogesh Kumar	Development of Low Cost Spectrum Tunable Spectrum Selective Photodetectors	29,26,000
23	DST - Inspire Fellowship	Ms Shivani Singhal	Ayurvedic herbal formulations in modulating gut microbiota which is associated with diabetic cardiomyopathy	27,10,548

Sl No.	Granting Agency	Pi	Project Name	Sanctioned Cost (In Rs)
24	DST - Inspire Fellowship	Ms Priyadarshini Gupta	Investigation of Indian herbs as ACE2 and TMPRSS2 modulator in Hydroxychloroquine induced cardiotoxity	16,56,652
25	ICMR	Sakshi Tyagi	Study of Co-Administration of Metformin and Vitamin D for their additive antihyperglycemic effects and development of nano formulation for their enhanced targeting abd efficacy : An in-vitro study	10,91,181
26	INSPIRE FACULTY FELLOWSHIP	Dr. Indrani Chakraborty	Beyond Standard Model (BSM) Models And their Phenomenology	5,47,323
27	DST-I-HUB QTF CHANAKYA DOCTRAL FELLOWSHIP	Dr. Anirban Pathak	Chanakya Doctoral Fellowship	6,40,080
28	ICMR	Dr Vibha Gupta	Reverse pahrmacology and multi target approach for designing of novel therapeutics and candidates for covid 19	21,70,506
29	ICMR	Prof Sudha Srivastava	Development of Electrochemical biosensor for detection of circulating tumor DNA mutations in Acute myeloid leukemia	34,36,304
30	ICMR	Prof Sudha Srivastava	Development and evaluation of rapid diagnostic test/device for pediatric pulmonary tuberculosis based on the detection of host/ mycobacterial proteins in urine samples	30,13,043
31	ICMR	Dr Shweta Dang	Nano Carrier based nose to brain delivery for anti-psychotic drugs and natural compounds	21,85,175
32	ICMR	Dr Vibha Rani	Study to explore Cross Kingdom Regulation of Anticancerous Indian Herbs derived Xenomirs in Lung Cancer : Basic Research for future herbal oncotherapeutics	30,34,343
33	MOEF - BSI	Prof Pammi Gauba	Exploring efficacy of plants and microbs for remediation of E-waste contaminated	48,44,196

INTERNATIONAL LINKAGES

The Institute has developed collaboration with the following foreign educational Institutes to enhance academic development and promote research:

Collaborating University/ Organization	Salient Features
Charles Sturt University, Australia	• To develop formal arrangements for participation of students from one Institute to the academic programs of the other Institute;
	• The recognition of advanced standing of entry to the respective programs of the parties by students of the other party;
	• The development of collaborative research projects and programs; and
	• The development of digital online and blended mode courses in Science, Engineering and Management programs.
The University of Malta	To enhance better relations & exchange of expertise to boost academic development for the general interest of students & staff.
University of Florida, Gainesville, USA	• To enhance the academic interchange between the two institutions, the parties desire to promote exchange between the faculty and students as well as the exchange of academic and research information.
	• Specific projects in an area of educational interest will be selected as a result of coordination between University of Florida and Jaypee.
	• University of Florida has launched a 8th Semester programme for students of Jaypee Group of Universities- Under this 8th semester students will be selected to spend one semester at University of Florida to earn a Senior Certificate in Computer Science and Engineering. Successful completion of this Certificate requires students to complete a minimum of 12 credits of approved courses at University of Florida with a grade of C or better on each course.
	• University of Florida is offering engineering professionals located in India, the opportunity to earn a Master of Science Degree through Electronic Delivery of Graduate Engineer program (“EDGE Program”) at JIIT in subject areas- Civil and Coastal Engineering, Computer & Information Science Engineering, Electrical & Computer Engineering, Environmental Engineering Sciences, Materials Science & Engineering and Mechanical & Aerospace Engineering

ACADEMIC ADMINISTRATION

1. Admission for Academic Year 2023-24

➢ **UG Program (BTech):**

The admissions in the academic session 2023-2024 were carried out through a counseling process conducted by the Institute in two modes, based on merit drawn on All India JEE (Main) Ranking 2023 and merit drawn on basis of 10+2 marks.

➢ **PG Program (MTech / MSc):**

The admission for M. Tech programs was based on Post Graduate Entrance Test conducted by the Institute /GATE score for eligible candidates.

The admission to MBA program was based on CAT/MAT/XAT/CMAT/GMAT/ATMA/CUET score followed by Written Communication Skill Test and Group Discussion/ Interviews.

➢ **PhD:**

The selection was done through written test and interview of short listed scholars, based on their qualifications and credentials. Candidates who had qualified UGC-CSIR/NET exams were exempted from the written test.

➢ The admission status in various programs for academic year 2023-24 is as follows:

LEVEL	Course	Appd Intake	GEN	OBC	SC	ST	Minority	NRI#	Total	TFW	Lateral Entry
UG	CSE	**660**	521*	44	44	4	30	21	**664**[@]	7	52
UG	IT	**60**	51	3	2	0	3	0	**59**	1	6
UG	ECE	**240**	185	20	2	0	12	0	**219**	1	1
UG	ECE (CS)	**120**	76	18	0	0	5	0	**99**		
UG	EE (VLSI)	**60**	51	3	0	0	4	0	**58**		
UG	E&C (ACT)	**60**	49	2	0	0	6	0	**57**		
UG	BIO	**60**	52	3	0	0	3	0	**58@**		
UG	BSC	**60**	16	2	3	0	0	0	**21**		
UG	BBA	**240**	192	21	2	0	7	0	**222**		
UG	BCA	**120**	114	8	1	0	8	0	**131**		
PG	MBA	**120**	24	4	0	0	1	0	**29**		
INTGT	BIO	**30**	10	2	0	0	0	0	**12**		
INTGT	CSE	**30**	24	1	1	0	2	0	**28**		
INTGT	ECE	**30**	12	2	0	0	0	0	**14**		
PG	CSE	**90**	18*	7	1	0	4	0	**30**		
PG	ECE	**30**	1	0	0	0	0	0	**1**		
PG	BIO	**30**	7	3	0	0	0	0	**10**		
PG	MSC-EB	**20**	5	0	0	0	0	0	**5**		
PG	MSC-MB	**45**	39	7	5	0	1	0	**52**		
PG	MSC-ECO	**20**	8	1	0	0	0	0	**9**		
PG	MSC-MA	**20**	9	0	0	0	0	0	**9**		
PG	MSC-PHY	**20**	2	0	0	0	0	0	**2**		
TOTAL		**2165**	**1466**	**151**	**68**	**3**	**86**	**21**	**1789**	**9**	**59**
PHD	PHD		76						**76**		

Included in Total (Gen category). @ Included 10 (BT-CSE) & 1 (BT-BIO) J&K admissions. * Include 01 FN in MT & 01 in BT-CSE

2. Fee Structure for Various Programs for Academic Year 2023-24

The Fee Structure for all programs for admissions for Academic Year 2023-24 is as given in the table below.

B.TECH & INTGT-M.TECH (GEN CATEGORY) – IN INR

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR		5TH YEAR (INTGT)	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	Sem-7	Sem-8	Sem-9	Sem-10
TF	122100	122100	128200	128200	134600	134600	141350	141350	148400	148400
DF	33000	33000	34650	34650	36350	36350	38150	38150	40000	40000
TOTAL (SEM)	**155100**	**155100**	**162850**	**162850**	**170950**	**170950**	**179500**	**179500**	**188400**	**188400**
TOTAL (YEAR)	**310200**		**325700**		**341900**		**359000**		**376800**	

B.TECH & INTGT-M.TECH (NRI CATEGORY) – IN USD

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR		5TH YEAR (INTGT)	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	Sem-7	Sem-8	Sem-9	Sem-10
TF	3950	3950	4150	4150	4350	4350	4600	4600	4800	4800
DF	1500	1500	1600	1600	1700	1700	1800	1800	1850	1850
TOTAL (SEM)	**5450**	**5450**	**5750**	**5750**	**6050**	**6050**	**6400**	**6400**	**6650**	**6650**
TOTAL (YEAR)	**10900**		**11500**		**12100**		**12800**		**13300**	

M.TECH

FEE HEAD	1ST YEAR		2ND YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4
TF	79200	79200	83150	83150
TOTAL (YEAR)	**158400**		**166300**	

M.SC

FEE HEAD	1ST YEAR		2ND YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4
TF	39600	39600	41600	41600
TOTAL (YEAR)	**79200**		**83200**	

BBA

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6
TF	83150	83150	87300	87300	91700	91700
DF	16500	16500	17300	17300	18250	18250
TOTAL (SEM)	**99650**	**99650**	**104600**	**104600**	**109950**	**109950**
TOTAL (YEAR)	**199300**		**209200**		**219900**	

MBA (OTHER SPL.)

FEE HEAD	1ST YEAR		2ND YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4
TF	221750	221750	232850	232850
DF	44000	44000	46200	46200
Study Mat.	15000	-	15000	
TOTAL (SEM)	280750	265750	294050	279050
TOTAL (YEAR)	**546500**		**573100**	

MBA (HHM & EM)

FEE HEAD	1ST YEAR		2ND YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4
TF	100000	100000	100000	100000
DF	25000	25000	25000	25000
Study Mat.	15000	-	15000	-
TOTAL (SEM)	140000	125000	140000	125000
TOTAL (YEAR)	**265000**		**265000**	

B.SC

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	Sem-7	Sem-8
TF	60000	60000	63000	63000	66150	66150	69450	69459
DF	12500	12500	13125	13125	13750	13750	14400	14400
TOTAL (SEM)	**72500**	**72500**	**76125**	**76125**	**79900**	**79900**	**83850**	**83850**
TOTAL (YEAR)	**145000**		**152250**		**159800**		**167700**	

PhD

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	Sem-7	Sem-8
TF	33000	33000	34650	34650	36400	36400	38200	38200
TOTAL (YEAR)	**66000**		**69300**		**72800**		**76400**	

LATERAL ENTRY/DIRECT ADMISSION TO 2ND YEAR

FEE HEAD	1ST YEAR		2ND YEAR		3RD YEAR	
	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6
TF	106850	106850	112250	112250	117850	117850
DF	34650	34650	36350	36350	38150	38150
TOTAL (SEM)	**141500**	**141500**	**148600**	**148600**	**156000**	**156000**
TOTAL (YEAR)	**283000**		**297200**		**312000**	

Note: Students have to pay Rs. 20000/- as Caution Money in 1st sem (One Time, Refundable after completion of program.)

Hostel Charges: Rs. 1.00 Lakh per Semester (Gen), USD 1500 (NRI/Foreign)

Admission Charges – One-time non-refundable admission charge to be deposited by all candidates at the time of admission as follows:

PROGRAM	ADMISSION CHARGE (Rs.)
a) BTECH	25000
b) INTGT MTECH	25000
c) BTECH (NRI Category)	25000
d) BTECH (Lateral Entry)	25000
e) MBA	25000
f) BBA	15000
g) MTECH	15000
h) BSC	10000
i) MSC	10000

3. No. of students Passed Out (AY 2022-23)

2023-24													
Program	BT	CSE	ECE	HSS	IT	MATHS	EB	MB	MBA	MGT	PHY	PMSE	Total
BTech	50	521	267		58								896
Int-MTech	19	25	7										51
MBA									28				28
BBA										180			180
MSC				2			3	41			3		49
MTech	7	17	1										25
PHD	5	10	14	4		1				5		5	44
Total	81	573	289	6	58	1	3	41	28	185	3	5	1273

4. Faculty

- The Unique feature of the Institute is the high quality of faculty on its rolls. The list of the Faculty along with qualification is as per Appendix-B.

5. Scholarships

- **Prof William C Webster Merit & Means Scholarship:** Jaiprakash Sewa Sansthan has set up an initial corpus of Rs. 20 lacs for the Prof William Webster Merit Cum-Means scholarship. The scholarship is provided to meritorious students with econimcally weak condition who are admitted to JIIT. Eligible students are granted tuition fee waiver of one semester in a academic year. The scheme has been operational since the year 2004-05.
- **Admission To Meritorious Students :** The JIIT Management has approved that students who take admission in the first year of the 4-year UG program, with an All India Rank of less than 1000 in the JEE (Main) conducted by CBSE, shall be provided free education for the entire duration of under graduate program.

JIIT YOUTH CLUB (JYC)

Sector-62, Noida Campus

List of Events

1. CICE Hub in association with the ECE department, JIIT NOIDA organized a four-day workshop POWER 2.0: “Home automation workshop” from 31st October 2023 to 3rd November 2023, from 5:00 PM to 6:30 PM. The event was attended by 42 enthusiastic 1 st year and 2nd-year students who gained substantial knowledge about IOT and hands-on experience by examining various components that can be used and how to code them for a certain outcome. A hardware kit was awarded to the winning team with participation certificates for all the participants
2. CICE Hub, JIIT NOIDA organized a PCB fabrication workshop: “POWER 2.1” from 29th January 2024 to 31st January 2024 (5:00 PM to 6:30 PM). The event drew the participation of numerous enthusiastic students from various academic years and disciplines. These individuals acquired significant knowledge about PCB (printed circuit board) and practical, hands-on experience through project demonstrations. Subsequently, prize money was distributed among the top winning teams.
3. CICE Hub in association with the IIC, JIIT, and ECE department, JIIT NOIDA organized a project exhibition: “SPARK” on 28th November 2023, from 12:00 PM to 2:00 PM. The event drew the participation of numerous enthusiastic students from various academic years and disciplines. These individuals not only acquired significant knowledge about IoT (Internet of Things) and diverse technologies such as web development and machine learning but also gained practical, hands-on experience through project demonstrations. Subsequently, prize money was distributed among the top three winning teams.
4. Microcontroller-based systems and robotics hub (µCR) JIIT, Noida conducted an engaging offline workshop on 3rd Oct-2023, aimed at informing students about the prestigious IIT Bombay Techfest and guiding them on how to participate in this renowned technological extravaganza. The workshop delved into the details of how JIIT students could actively participate in the upcoming IIT Bombay Techfest.
5. The Microcontroller-based Systems and Robotics Hub at JIT recently organized an extensive project exhibition on Sep. 28-2023, aimed at introducing first-year students to the hub's innovative projects. The event attracted a large audience of college students, providing them with a firsthand look at advanced robotics and microcontroller systems. The exhibition showcased a diverse range of projects, highlighting the hub's commitment to technology and creativity.
6. Jaypee Institute of Information Technology Noida celebrated the birth anniversary of Sardar Vallabhbhai Patel, the Iron Man of India on “Rashtriya Ekta Diwas” by fostered a sense of unity and togetherness through a poster making event, on the theme “National Unity: Then and Now”, on 31 October, 2023 at Open Air Theatre (OAT), JIIT Noida campus. The event was organized by organized by Unnat Bharat

Abhiyan (UBA) Cell, NSS, RIBOSE (The Technical Hub, Biotechnology) and Institution Innovation Council, JIIT Noida

7. An enlightening online talk event focused on combating stigma associated with mental health and promoting awareness about drug abuse was recently organized by Yoga, Prahari, and Health Hub in collaboration with the Department of Biotechnology on 23rd Nov, 2023. The event attracted a diverse audience of 71 participants (B.Tech, M.Tech, M.Sc., Ph.D., and faculty members at JIIT) eager to engage in an open dialogue about these critical issues affecting our society. The event aimed to create a safe space for discussions, foster understanding, and empower individuals to prioritize mental well-being while addressing the prevalent challenges of drug abuse.
8. Awareness About Drug Abuse on the Theme 'Life is beautiful': Street Play was organised on 6th Sep, 2023. Around 51 participants, comprising students from various academic levels such as B.Tech, M.Tech, M.Sc., Ph.D., and faculty members at JIIT, actively took part in an event addressing the pervasive issue of drug misuse in India as part of UP Govt. initiative "एक युद्ध नशे के विरूद्ध". Recent reports, jointly published by the UN Office on Drugs and Crime and India's Ministry of Social Justice, have shed light on the alarming dependency of millions of Indians on substances like alcohol, cannabis, and opiates. Notably, major drugs misused in India include alcohol, cannabis, opium, and heroin, with Buprenorphine, propoxyphene, and heroin being the most commonly injected substances.
9. The PageTurner Society conducted the events "Know Your Bro & Mystery Pong", "How Are Your Impressions" and "Adz 4 LoLz"!" on 24th and 25th April, 2024. The events were conducted during impression 2024.
10. CodeJam V4 was organized by the Open-Source Developers Community of Jaypee Institute of Information Technology Noida-62. The 5-day long intra college event dated 12-19 January 2024, including the coding and the evaluation time. The highly anticipated event gave a unique venue for computer enthusiasts and hackers to meet and demonstrate their talents.
11. µcr hub, JIIT, Noida organized a 3- day event from 20th July to 22nd July 23. The three-day event concluded successfully, achieving its goal of engaging second-year students and inspiring their active involvement in our hub as volunteers. The combination of educational workshops, competitive challenges, and a gaming tournament created a dynamic and enriching experience for all participants.
12. Jaypee Institute of Information Technology celebrated the 10th International Day of Yoga on 21 June 2024. Yoga is a holistic practice that integrates the body, mind, and spirit. Yoga is a way of life for better living and it is one of the simplest ways to build self-confidence and feel empowered. This year's theme for International Yoga Day, "Yoga for Women Empowerment," emphasized the transformative power of yoga in enhancing women's physical and mental well-being. This theme highlighted

yoga's role in nurturing women's overall development and contributing to a more inclusive and equitable society. It concluded with a session of Shantipath (peace invocation). The event witnessed approx. 85 attendees. The participants consisted of students, faculty members, staff and their family members from JIIT.

13. RIDE-Hack'24 is a four-phase hackathon open for students of all four universities of Jaypee Higher Education Systems (JIIT Noida, JUIT Waknaghat, JUET Guna, and JU Anoopsahar). In Phase 1, all four universities conducted the Hackathon at their respective campuses in April and May 2024. The First Phase of "RIDE-Hack'24" at JIIT Noida was conducted from 19th April 2024, 5PM onwards to 21st April 2024, 7PM. Students in a team of maximum 6 members of both campuses of JIIT participated in both Offline & Online Mode.
14. The "Say No to Drugs" Rangoli competition was held on 25 February 2024, aimed at raising awareness about the dangers of drug abuse and promoting a drug-free lifestyle among the community. Organized by Yoga, Prahari and Health Hub, the event saw enthusiastic participation from 15 contestants, each bringing creativity and message-driven artwork to the forefront at Rajiv Gandhi Memorial.
15. On August 4, 2023, the Microcontroller System-Based Robotics Hub of JIIT College organized a dynamic orientation event for the incoming freshers, setting the stage for an exciting journey into the world of robotics. The event commenced with an insightful introduction to the hub's mission and objectives.
16. Yoga competition was organised on 24th and 25th Feb, 2024, competition was a day filled with enthusiasm, strength, and serenity as 18 participants from various backgrounds came together to showcase their yoga skills. The event was divided into five distinct activities, each designed to test different aspects of yoga practice, from physical endurance to mental concentration and spirituality.
17. CICE Hub in association with the IIC, JIIT and ECE department, JIIT NOIDA organized a project exhibition: "SPARK" on 28th November 2023, from 12:00 PM to 2:00 PM. The event drew the participation of numerous enthusiastic students from various academic years and disciplines. These individuals not only acquired significant knowledge about IoT (Internet of Things) and diverse technologies such as web development and machine learning but also gained practical, hands-on experience through project demonstrations. Subsequently, prize money was distributed among the top three winning teams.
18. On April 24th, from 11:30 AM to 2:00 PM, the Atrium was abuzz with activity as the Vidyut Project Exhibition unfolded. Organized by CICE, third-year ECE students proudly showcased their minor projects, focusing on IoT and various electronic domains. Under the watchful eyes of their teachers, the event provided a platform for students to exhibit their innovations and technical prowess. The esteemed presence of deans and the vice president elevated the atmosphere, highlighting the significance of their endeavours and inspiring further excellence in the realm of electronic engineering.

19. A Yoga session was conducted on 25th April, 2024 by Yoga, Prahari and Health Hub, JIIT. Around 29 members including students of JIIT B.Tech, M.Tech, M.Sc., Ph.D., and faculty members participated in the event. Regular practice of yoga enhances concentration and focus of students. The combination of physical postures, controlled breathing, and mindfulness techniques helps students develop better attention spans, leading to improved academic performance and productivity. Yoga also enables the student to have good health, to practice mental hygiene, to possess emotional stability and to integrate moral values.
20. The Shakti within: "A journey to your true super power" was conducted on 19th April, 2024, by Yoga, Prahari and Health Hub, JIIT. Around 80 members including students of JIIT B.Tech, M.Tech, M.Sc., Ph.D., and faculty members participated in the event. In recent time, one major student problem is getting burden of assignments, and balancing social media distractions and approaching deadlines is a big issue for students. Students find themselves overburdened trying to balance social responsibilities, part-time jobs, and coursework. One of the solutions to overcome with poor lifestyle is to promote awareness of yoga and meditation among the masses, especially young people. Therefore, by meditating regularly, students can develop the ability to cope with stress and can maintain calm in pressurizing situations.
21. Fun Sports Meet was organized by the Sports hub of JIIT, Noida on the 5th and 6th of May 2024. Different sports competitions such as Chess, Table Tennis, Volleyball, Basketball, Billiards, etc., were conducted during the event.

Photographs of the Events

(Sector-62, Noida Campus)

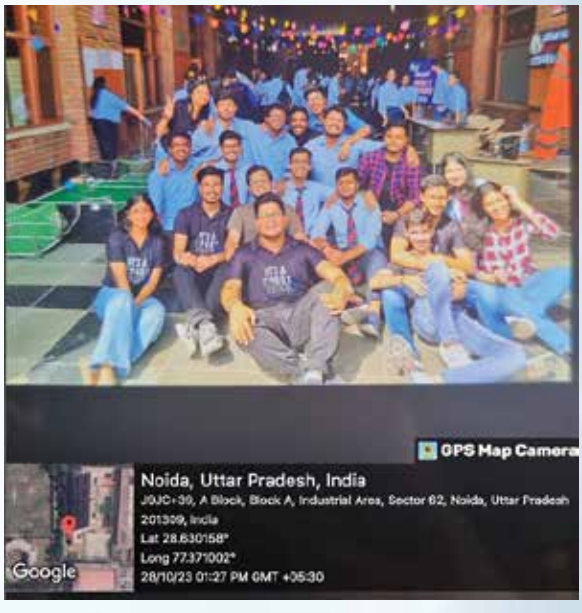
INSTITUTION'S INNOVATION COUNCIL(IIC)
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA
Organizes session on
PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT
RESOURCE PERSON
MR. VAIBHAV MISHRA
Founder & CEO
Aujas Technology Pvt. Ltd
Noida
EVENT COORDINATOR
DR. HEMA NAGARAJA
DR. RICHA GUPTA
DR. GAURAV VERMA
THURSDAY, JULY 20,2023
4PM - 5PM
Meet link:
https://meet.google.com/zse-orei-wpq

ROCONTROLLER BASED SYSTEM AND ROBOTICS HUB
ROBOMANIA-23
20-22 JULY
5 PM ONWARDS
GET A CHANCE TO WIN EXCITING PRIZES
@UCRJIIT

Techfest
MICROCONTROLLER BASED SYSTEMS AND ROBOTICS
HUB JIIT,NOIDA
Organising
Competitive Bots Workshop
in association with
TECHFEST IIT BOMBAY
5 October 2023
5:00pm to 7:00pm
LT5,ABH

MICROCONTROLLER BASED SYSTEMS AND
ROBOTICS HUB
We
INVITE YOU ALL
to
PROJECT
EXHIBITION
28th Sept'23
12:00-14:00
ABB-I

GPS Map Came
Noida, Uttar Pradesh, India
10, A Block, Block A, Industrial Area, Sector 62, Noida, Uttar Pradesh
201307, India


GPS Map Camera
Noida, Uttar Pradesh, India
J9JC+39, A Block, Block A, Industrial Area, Sector 62, Noida, Uttar Pradesh
201309, India
Lat 28.630158°
Long 77.371002°
28/10/23 01:27 PM GMT +05:30
Google

Noida, UP, India

Noida, Uttar Pradesh, India

Vishal Chaudhary (Presenting)
Tips for talking
Individual came to know if someone has depression:
• Stop the silence
• Be nice
• Listen
• Empathy not sympathy
• Keep in contact
• Don't ignore it
• Offer to help
• Keep the conversation moving
Silence makes it worse. Mental illness can be a touchy subject, creating voids and even relationships.
Silence divides. Mental illnesses are not simply something you can just "get over" They can be chemical imbalances.
65 others
SHWETA DANG
People
Mute all
Add people
PRACHI KHARE 19801001
PRACHI TYAGI 23915054
PRAFUL SINGH 22914002
Priyadarshini Gupta
PRIYANJAL JAIN 19801011
Razi Rahman
REEMA GABRANI
11:16 AM | Awareness talk on Mental Health and Drug ...

IMPRESSIONS"24
YOGA PRAHARI AND HEALTH HUB
Presents
CANVAS OF COURAGE
A RANGOLI COMPETITION
THEME: SAY NO TO DRUGS
"एक युद्ध नशे के विरुद्ध"
DAY 2
TIME : 11 AM TO 12 PM
VENUE : RAJIV GANDHI MEMORIAL
PRIZE POOL
₹5000
@yogaprahari.jiit

RIDE

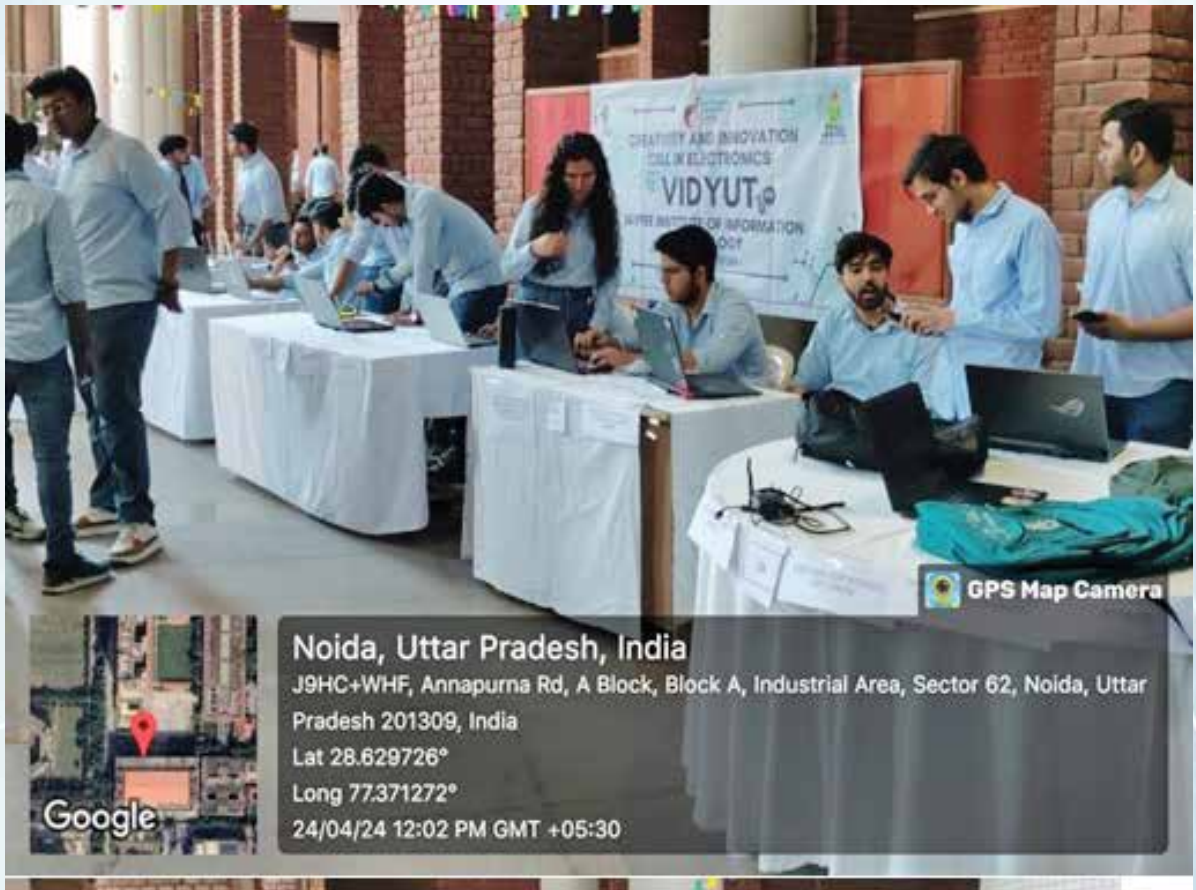
BHATT BHAWAN - III

Mentoring Sessions

RIDE AT JIIT
PRESENTS
RIDE
HACK 24
build your own startup
co-ordinated by
odc
PHASE 1
Hackathon at respective campuses of Jaypee Higher Education System
PHASE 2
Selected teams from Phase 1 will participate at JIIT 62
Special Cash prizes: for best team(s) from JIIT, JUIT, JUET, and JUA
1st 1 LAKH
2nd 50K 50K
3rd 25K 25K
PHASE 3
Top 50 teams from Phase 2 advance to Phase 3 for probable funding
PHASE 4
Selected 30 teams will present their plan to get funding of upto Rs 20 Lakhs if selected for funding
Phase 1 for JIIT Noida:
48 hours
19 - 21 April
Auditorium JIIT-NOIDA
Shivang +91 79833 11013
Madhav +91 87087 15110
Akshit +91 98109 58268
REGISTRATION LINK
RIDE (Research, Innovation, Development and Entrepreneurship) Innovation Hub

GPS Map Camera
Noida, Uttar Pradesh, India

GPS Map Camera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Long 77.371272°
24/04/24 12:02 PM GMT +05:30
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Sector-128, Noida Campus

1. INDUCTION

Date: 24th July 2023 Onwards

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and objective: The induction program themed "New Horizons: A Journey of Beginnings" aims to warmly welcome freshers and acclimate them to college life. Through informative sessions and interactive activities, our goal is to foster a sense of community, provide essential resources, and empower students for a successful academic journey.

Contents Delivered: The induction program for freshers is designed to provide a comprehensive introduction to college life. It begins with a warm welcome address, setting a positive tone for the academic journey. The program includes essential information about the college, its history, mission, and facilities. Academic guidance is offered, covering courses, curriculum, and study habits. Students are introduced to campus resources such as libraries and laboratories, along with support services like counseling and career guidance. Key faculty and staff members are presented, emphasizing the available support network. Engaging activities and icebreakers foster a sense of community among students. Clear communication of college policies ensures understanding of rules and codes of conduct. Information about student clubs and extracurricular activities encourages exploration of interests beyond academics. The program concludes with a Q&A session, providing an opportunity for students to address any concerns and ensuring a smooth transition into college life.

Number of registered students: 63

Coordinator's report: The induction program for freshers was executed successfully, showcasing meticulous planning and coordination by the organizing team. The event featured a warm welcome address, informative sessions on academic and campus life, and engaging activities to foster a sense of community. Essential information about college resources, faculty, and support services was communicated effectively. The program aimed to equip freshers with the necessary tools and connections for a successful start to their academic journey.

2. TEACHER'S DAY

Date: 5th September 2023

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and objective: Teacher's Day themed "Celebrating Wisdom, Nurturing Futures" aims to express gratitude and appreciation for our faculty's dedication. Through thoughtful activities, the day fosters a positive environment, strengthening the teacher-student relationship and emphasizing the enduring impact of education on student's lives.

Contents Delivered: Teachers' Day celebrations include student tributes through speeches and creative presentations, cultural pe rformances, recognition of outstanding faculty, messages from administration, interactive sessions fostering dialogue, relaxation and appreciation activities, showcasing teacher achievements, reflective moments, messages of appreciation, and a culminating ceremony. These elements collectively create a memorable and meaningful experience, expressing gratitude for the dedication and impact of educators.

Number of registered students: 18

Coordinator's report: The Teachers' Day celebration, organized by the coordination team, featured student tributes, cultural performances, and recognition for outstanding faculty. Interactive sessions and relaxation activities created a positive atmosphere, concluding with a ceremony symbolizing unity and gratitude. The event successfully honored and appreciated the dedicated faculty members.

3. EBULLIENCE

Date: 27th September 2023

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and objective: The theme "Embarking on a Journey: A New Chapter Begins" encapsulates the objective of the fresher's event, which is to warmly welcome new students to the college community. The event aims to create a vibrant and inclusive atmosphere, fostering connections and a sense of belonging among freshmen. Through engaging activities, introductions to campus life, and interactions with peers and faculty, the objective is to ease the transition into college, making it an enjoyable and memorable experience for all.

Contents Delivered: The fresher's event unfolded with a warm welcome address, introducing new students to the college's vibrant atmosphere under the theme "Embarking on a Journey: A New Chapter Begins." The program included informative sessions on academic navigation, interactive icebreakers promoting peer connections, and engaging introductions to various student clubs and extracurricular activities. Cultural performances added a lively touch, showcasing the talents of existing students. Guided campus tours familiarized freshmen with key locations, and peer introductions provided a supportive network. A Q&A session addressed queries, and a social mixer allowed for informal interactions. The content delivered aimed to create an inclusive and positive experience, ensuring a seamless transition for new students into college life.

Number of registered students: 84

Coordinator's report: The fresher's event, organized by the coordination team, featured a warm welcome, informative sessions, and engaging activities. Campus tours, peer introductions, and a Q&A session facilitated a smooth transition for new students. The event successfully achieved its goal of introducing freshmen to college life and fostering connections.

4. ETHNIC DAY

Date: 7th November 2023

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and Objective: The theme "Unity in Diversity: Celebrating Cultural Harmony" underscores the objective of the ethnic day and Diwali celebration in our college. The aim is to embrace and showcase the rich diversity of cultures within our student body. By fostering an inclusive environment, the celebration seeks to promote cultural understanding, appreciation, and unity among students from various backgrounds. The objective is not only to commemorate the festival of Diwali but also to create a platform for students to share, learn, and celebrate the multitude of traditions and customs that make our college community vibrant and diverse.

Contents Delivered: The celebrations for ethnic day and Diwali in our college featured a vibrant display of cultural diversity, including traditional attire, music, and dance performances that showcased the various backgrounds within our student community. Informative sessions on the significance of Diwali and cultural traditions were conducted to enhance understanding. The event also included a collective Diwali celebration, marked by the lighting of lamps, traditional sweets, and festive decorations. The content delivered aimed to create a festive atmosphere, promote cultural appreciation, and strengthen a sense of unity within the college community.

Number of registered students: 26

Coordinator's report: The ethnic day and Diwali celebrations, meticulously organized by the coordination team, were a vibrant showcase of cultural diversity. The program included traditional attire displays, music, and dance performances, offering a glimpse into the rich backgrounds of our student community. The collective Diwali celebration featured the lighting of lamps, traditional sweets, and festive decorations, creating a joyous atmosphere. The event successfully achieved its goal of promoting cultural appreciation, fostering unity, and bringing the college community together in celebration.

Vidya Singh

5. HACKATHON

Date: 25th and 26th November 2023

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and Objective: The hackathon aims to provide a platform for participants to showcase their innovative and problem-solving skills in the rapidly evolving digital landscape. The theme "Innovate for Impact" underscores the objective of fostering creative thinking and collaborative problem-solving. Participants are encouraged to develop practical solutions, promote teamwork, and apply their technical expertise to address real-world challenges.

Contents Delivered: The hackathon unfolded as a dynamic showcase of innovation and problem- solving within the digital realm, aligning with the theme "Innovate for Impact: Nurturing" Participants, driven by the objective of fostering creative thinking and collaborative problem-solving, engaged in intensive coding sessions, developing practical solutions to real-world challenges. The event featured workshops, and collaborative teamwork, encouraging participants to push the boundaries of technological possibilities. There was also a mentoring session Mr. Tanmay Mathur to guide the students. The content delivered emphasized hands-on learning, innovation, and the application of technical skills to create meaningful and impactful solutions in the digital landscape.

Number of registered students: 176

Coordinator's report: The hackathon, orchestrated by the coordination team, was a dynamic exploration of innovation and problem-solving under the theme "Innovate for Impact." Participants engaged in intensive coding sessions, workshops, and mentorship opportunities, showcasing their technical prowess to address real-world challenges. The event successfully achieved its objective of fostering creative thinking, collaborative problem-solving, and pushing the boundaries of technological possibilities for positive societal impact.

6. CONVERGE

Date: 9th and 10th March 2024

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and objective: Converge, the annual cultural, technical, and sports extravaganza at JIIT Noida, is a dynamic celebration that brings together the diverse talents and passions of students from JIIT Noida. CONVERGE 24 was an extraordinary showcase of creativity, innovation, and camaraderie, generating an electrifying atmosphere filled with enthusiasm. This festival provides a platform for students to exhibit their talents and creativity across a broad spectrum of activities. In the cultural segment, Converge transforms into a vibrant tapestry of music, dance, art, and theatre, where participants reveal their artistic prowess and cultural heritage, fostering a sense of inclusivity and unity among all attendees.

Contents Delivered: The event featured an enthralling performance by the celebrated DJ Johnnie Ernest, whose dynamic stage presence and varied musical repertoire left a profound impact. The festivities surged to new heights with an electrifying DJ set by “Prerak” and DJ Kean, turning the dance floor into a lively, rhythmic celebration. In addition to these standout acts, various college hubs enriched the festival with a diverse array of activities, from captivating theatrical performances to immersive interactive exhibits.

Number of registered students: 426

Coordinator’s report: Converge 2024 dazzled as a resounding triumph, a testament to the combined passion of the organizing committee, the vibrant participation of students, and the spirited engagement of the audience. The event was a dazzling showcase of the college’s exceptional talent and delivered an unforgettable experience for all who attended. With its seamless fusion of music, entertainment, and creative brilliance, the festival carved out a memorable chapter in the college’s annual saga

Manan Sharma

7. FAREWELL

Date: 4th May 2024

Department: JYC, Sector 128 Noida

Faculty Coordinator: Dr. Mukesh Saraswat and Dr. Vinay Tikkiwal

Theme and objective: The college farewell aims to give graduating students a memorable and heartfelt send-off. Through poignant speeches and cherished moments, it honours their achievements, evokes a sense of nostalgia, and ignites excitement for their next chapter. The event is designed to strengthen bonds and create lasting ties between students, faculty, and the institution.

Contents Delivered: The farewell was a profoundly touching event, seamlessly combining heartfelt speeches with expressions of gratitude, vibrant cultural performances, and evocative multimedia presentations that stirred memories. Graduating students were honoured with tokens of appreciation, while engaging interactive activities fostered a sense of unity. The reflective farewell address encapsulated the emotional depth of the occasion, leaving a lasting and resonant impression on all who attended.

Number of registered students: 250

Coordinator's report: The farewell event exemplified exceptional organization, marked by meticulous planning and seamless execution from the organizing team. A standout feature was the diverse array of engaging college hubs, each contributing a unique and entertaining activity. The team's skillful coordination of logistics and scheduling ensured everything ran smoothly, fulfilling the objectives of strengthening community bonds and creating lasting memories for all who attended.

Vidip Singh

Rohank

TRAINING & PLACEMENTS

Over the years, JIIT Noida has built a strong network with leading companies for recruiting their under and post graduates. The institute has been consistently getting over 100 % offers and 94% of absolute offers year after years in spite of pandemic and market fluctuations.

Training and Placement 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 organised as per the requirement of the visiting companies.

Above 252 companies visited the campus for June 2024 graduated batches. **Over 107% offers and 94% of eligible students have joined the companies**. The placement highlights are as given below:-

- **Highest Package Rs 60.71 Lacs by LinkedIn (2 Offers)**
- 2nd Highest Package Rs 52.00 Lacs by Microsoft India (2 Offers)
- 3rd Highest Package Rs 37.37 Lacs by CISCO (1 Offer)
- 24 Cos - Package From Rs 13.00 Lacs to Rs 37.36 Lacs (101 Offers)
- 106 Cos - Package From Rs 6.00 to Rs 12.99 Lacs (399 Offers)
- 69 Cos - Package Less Than Rs 6.00 Lacs (305 Offers)
- **Average Package - Rs 8.62 Lacs**
- **Median Package - Rs 6.50 Lacs**

Prominent Companies Visited

Atlassian, Amazon, Google, Intel, Microsoft, IBM, Oracle, Deloitte, SAP Labs, Fidelity International, American Express, LinkedIn, Genpact, Magicpin, GreyB, Mahindra, Zycus, Phronesis Partners, STMicroelectronics, NXP, Lutron, Keyence, ABP Network, Medtek, Jasper Colin, Thales, Finsol, Ericsson, Samsung, Jio, Tata, HCL, Country Delight, Cadence, CISCO, Nestle, Unimarkt Health, Afford Medical, Rohde & Schwarz, ZopSmart, Hyperverge, JP Morgan, Cognizant, DXC, Infosys, Wipro, Accenture, TCS, LTIMindtree, Capgemini, KPMG, etc.

PLACEMENT STATUS: JIIT, NOIDA BATCH - 2024 BTECH

B Tech	Eligible Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
CSE	449	505	112%	437	97%
ECE	188	184	98%	166	88%
IT	52	58	112%	50	96%
Bio Tech	32	27	84%	26	81%
Total	**721**	**774**	**107%**	**679**	**94%**

PLACEMENT STATUS: JIIT, NOIDA 2019 TO 2024 INTGT & 2022 TO 2024 MTECH

Branch	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
M. Tech.	3	1	33%	1	33%
Intgt CSE	24	22	92%	21	88%
Intgt ECE	7	6	86%	5	71%
Intgt Bio Tech	9	7	78%	6	67%
Total	**43**	**36**	**84%**	**33**	**77%**

Top 10 Companies 2024 Batch in the Descending Order of Salary Package

Ser No	Name of the Company	CTC in INR Lacs	Offers					
			CSE	IT	ECE	Bio Tech	INTGT	Total Offers
1	LinkedIn	60.71	1		1			2
2	Microsoft India	52.00	1				1	2
3	CISCO-1	37.37	1					1
4	Amazon	29.50				6		6
5	Morgan Stanley	29.48		1				1
6	CISCO-2	24.73	4	1				5
7	Playsimple Games	23.00	5	1	1			7
8	ZS Associates	21.15	23	3	3			29
9	NXP	21.00			1			1
10	SAP Labs	20.00					2	2
Total			**35**	**6**	**6**	**6**	**3**	**56**

Top 10 Companies 2024 Batch in the Descending Order of Number of Offers

Sl. No	Name of the Company	Total Offers	CSE	IT	ECE	INTGT
1	S&P Global	33	28	4	1	
2	TCS	29	19	1	9	
3	ZS Associates	29	23	3	3	
4	Accenture	23	19	1	3	
5	Genpact	21	17	1	3	
6	Siemens	21	18	3		
7	Avizva	19	18	1		
8	Wayspire Ed-Tech	19	6		11	2
9	Oracle Financial Software Services	17	11	4	1	1
10	Deloitte USI	16	13	1	1	1
Total		**227**	**172**	**19**	**32**	**4**

MBA BATCH 2024

PLACEMENT STATUS : JBS, NOIDA 2022 TO 2024

Specialization	Eligible Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Finance	8	6	75%	6	75%
HR	5	4	80%	4	80%
IT & BA	4	4	100%	4	100%
Operations Management	4	3	75%	3	75%
Total	**21**	**17**	**81%**	**17**	**81%**

Placement Highlights MBA Batch 2022 – 2024

Companies Visited - 56, No Conversion-44

- **Highest Package Rs 10.80 Lacs by Bharat Digital Education (1 Offer)**
- 2nd Highest Package Rs 7.90 Lacs by Mazars (2 Offers)
- 3rd Highest Package Rs 6.40 Lacs by Finedge (1 Offer)
- 03 Cos - Package Rs 6.00 Lacs to 6.39 Lacs (05 Offers)
- 06 Cos - Package Less Than Rs 6.00 Lacs (08 Offers)
- **Prominent companies visited -** Mazars, Finedge, Bajaj Finance Limited, PeopleSquare, AAJ Enterprises, Zycus, Keyence India, Jaro Education, Ceasefire, No Broker, MyCaptain, Infoedge, Protiviti, HOLTEC Consulting, TCS, Bharat Digital Education, upGrad, ZopSmart Technologies, EbizON, Nagarro, OnActuate, GIST, Integral Logistics Services, Asset Infinity, CBRE Group Inc, ELCOMPONICS,

Phronesis Partners, Virohan, Watchguard Technologies, Jsimple, Orange Business Services, Antino Labs, SIS Limited, Teceze, Motherson Technology Services, Infoedge, FinAGG Technologies, Algo8.ai, iZooto, Paisabazaar, Indus Valley Partners, IFFCO TOKIO-General Insurance, Magictap Solutions, TotheNew, etc.

- **Average Package - Rs 5.81 Lacs**
- **Median Package - Rs 5.84 Lacs**

BBA Batch 2024

PLACEMENT STATUS: JBS, NOIDA 2021 TO 2024

Specialization	Eligible Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Marketing	11	11	100%	11	100%
Finance	13	13	100%	11	85%
HR	4	3	75%	3	75%
BA	5	5	100%	5	100%
Total	33	32	97%	30	91%

Placement Highlights BBA Batch 2021 TO 2024:

Companies Visited- 47 and No Conversion-27

- Highest Package Rs. 6.50 Lacs by Planet Spark (1 Offer)
- 2nd Highest Package Rs. 5.20 Lacs by Rinex Technologies (07 Offers)
- 3rd Highest Package Rs. 5.00 Lacs by MyCaptain (1 Offer) & NetworkSmith (02 Offers)
- 16 Cos - Package Less Than Rs 4.99 Lacs (21 Offers)
- **Prominent Companies Visited -** Planet Spark, Rinex Technologies., MyCaptain, NetworkSmith, Jaro Education, TCS, Deloitte, Bharat Digital Education, IGT Solutions, Axis Bank, Neptune India, Oberoi Hotels, Radiant Tech Solutions, Rohde & Schwarz, Tecnova India, Dynamics Archer, ELCOMPONICS, Federation of Indian Women Entrepreneurs, Piramal Finance, INJ Partners, Recruit CRM, Asset Infinity, Antino Labs, Amazon, PepsiCo, Teceze, Zomato ZAAP, Phronesis Partners, FinAGG Technologies, Quizly.App, Geekster, YHills Edutech, TSAW Drones, Intellipaat Software Solutions, CloudConnect Communications, StackEdutech, Mavericks Education, KW Group, Mahagun Group, Paisabazaar, Adlife Enterprises, OneBanc Technologies, Big Oh Notation, Wayspire Ed-Tech, Dhanguard, TravClan, Telus International Magictap Solutions, Jindal Health Care, etc.
- **Average Package - Rs 3.96 Lacs**
- **Median Package - Rs 4.00 Lacs**

ACTIVITIES UNDERTAKEN TO IMPROVE EMPLOYABILITY

Events from 1stJuly, 2023 to June, 2024

July, 2023

Tata Steel Queerious Season 2 and Queerious Quiz

Tata Steel 'Queerious' was a case-study competition for students of LGBTQIA+ community. We had participation from students of engineering 2024 and 2025 passing out batch. This program offered cash prize pool of INR 1 Lakhs and Internship opportunities followed by full time job opportunities. We had participation from 158 students.

July, 2023

Amazon WoW – For Girl Students

Amazon WoW was a networking platform provided an opportunity to participate in skill-building sessions, converse with alumni, and be acquainted with the culture at Amazon. We had participation 77 students from engineering 2025 passing out batch. We had 02 students who secured 06 Months Internship and 01 student who secured 02 months summer Internship with Amazon at stipend of INR 1,10,000/- Per Month.

July, 2023

Flipkart Grid 5.0 - Hiring Challenge

GRiD was a Flipkart's flagship engineering campus challenge which provided the opportunity to apply technical knowledge and skills, to compete and complete key challenges. It offered stipend of INR 1 Lakh as internship stipend and salary package of INR 32 Lakhs if converted to Full Time Employee. We had participation from 823 B.Tech and M.Tech 2024 and 2025 passing out batch students.

July, 2023

Deloitte – Tech Talk

Deloitte – Tech talk was an online learning series designed for students interested in technology. Live bimonthly webinars demystifying real-world client solutions and empowering individuals to learn more about leading digital solutions were arranged by Deloitte. We had participation from 220 students from engineering 2024 and 2025 passing out batch.

July, 2023

KPMG - Capture the flag, 2023 - Hackathon

KPMG - Capture the flag, 2023 was organized for engineering 2024 passing out batch students having 60%/6.00 CGPA. The winners got the opportunity to work with and learn from the cyber security team at KPMG in India. We got 04 FTE with Internship job offers from this program. Salary package of INR 5.00 Lakhs and 06 months Internship stipend of INR 20000/- per month was offered. We had participation from 200 students.

July, 2023

LTIMindtree Mock Interview Series

LTIMindtree had initiated a series of 'Mock Interviews' to prepare students better on facing the interviews confidently during the campus hiring drives. More than 150 engineering students from graduating batch 2024 and 2025 volunteered to participate in the Mock Interview sessions. LTIMindtree arranged Mock Interviews under various series whereby each series accommodated 10 to 15 students.

August, 2023

TCS Launchpad - Boost your preparation for the Campus Placement season

TCS Launchpad was a platform which helped students to boost their preparation for the upcoming placement season with lots of engaging activities like live webinars, podcast and blogs, contest, challenges and cognitive competency events. We had participation from 257 students from engineering 2024 passing out batch.

August, 2023

Atlassian "Women in Tech 3.0"

Atlassian launched the 3rd edition of "Women in Tech", designed exclusively for securing an exciting summer internship opportunity in 2024 for batch 2025 students. This event had been instrumental in transforming the careers of talented women engineers. We had participation from 122 Girl Students and One B.Tech CSE girl student has secured PPO based Summer Internship at a stipend of INR 130000/- Per Month through this program.

August, 2023

Infosys Springboard 20Under20

Infosys Springboard had launched the 20Under20 campaign to celebrate young achievers – 20 achievers under various categories. It aimed at recognizing the spark in promising & inquisitive young learners and allowed them to develop into successful leaders of tomorrow. We had participation from 65 students from engineering 2025 passing out batch.

August, 2023

DE Shaw DESIS Ascend Educare

DESIS (DE Shaw) Ascend Educare was a six-month mentorship program for women in technology. Students had the unique educational experiences in areas ranging from core technical skills to holistic professional development. We had participation from 140 students of engineering 2025 passing out batch.

August, 2023

LTIMindtree Campus Engagement Session, Soft Skill Coliseum

LTIMindtree organized a campus engagement session, soft skill coliseum for enhancing soft skills and preparation for the upcoming placement season. It was organized for engineering 2024 batch students. We had participation from 237 students in this session.

August, 2023

TVS Credit EPIC IT Challenge

TVS Credit organized the IT Challenge EPIC. The challenge had the rewards and prizes along with PPI opportunities. EPIC was meat for E-Enrich, P-Perform, I-Innovate, C-Challenge. We had participation from 260 students of B. Tech & M. Tech all branches of 2024 and 2025 batch.

August, 2023

Amazon WoW Engagement Session "A day in a life of an Operations Manager"

Amazon WoW organized an engagement session on the topic 'A day in a life of an operations manager' to make students understand the scope of the role of operations manager. Amazon leaders shared their insights and key skills required to build a successful career in this role. We had participation from 600 engineering students 2024 and 2025 passing out of the batch. Our 2024 batch students secured 02 Job offers and one 2025 batch student secured Summer Internship from this program.

August, 2023

Limitless with MakeMyTrip

The competition encouraged students having passion for travel to participate and showcase their creativity. By joining this event, students had the chance to win travel vouchers to make their wanderlust dreams come. We had participation from 165 engineering students of 2024 and 2025 batch.

September, 2023

Accenture Innovation Challenge

Accenture Innovation Challenge 2023 was a fantastic way for students to share their innovative ideas and make a positive impact. We had participation from 65 B.Tech, M.Tech, Intgt-all branch students of 2025 batch. The event had prizes worth up to INR 1 Lakhs per team member and a fast track Interview opportunity with Accenture.

September, 2023

Tata Imagination Challenge

Tata group's flagship leadership development program offered students not just a job, but a life-long career of diverse, enriching, and challenging roles in some of the world's leading companies. We had participation from 140 engineering 2024 batch students. The program offered PPIs and cash prizes up to INR 26 Lakhs to the winners.

September, 2023

Adobe Analytics Challenge 2023

The Adobe Analytics Challenge was an annual event that invited students from around the world to showcase their analytical skills and creativity using Adobe's industry-leading analytics products. The finals will be held at Adobe's headquarters in San Jose, California, adding an extra layer of excitement to the competition. We had participation

from 239 engineering 2024 and 2025 batch students. The program offered chances to win cash prizes worth 50 Lakhs INR (60,000 USD) in total.

September, 2023

Amazon HackOn Season 3

Amazon HackOn Season 3 was organized to celebrate the spirit of innovation and invited students to submit ideas through HackOn with Amazon. It provided the opportunities to students for grabbing exciting prizes and SWAG worth INR 2.25 Lakhs to top teams. We had participation from 313 engineering batch 2024 and 2025 for CSE, IT & ECE having 6.5 CGPA and above. Our 04 students, from 2025 batch, secured SDE offers with 06 months internship.

September, 2023

Briefing on Placements & Soft Skills for MBA 2024 graduating batch

Brigadier Sanjay Dawar, Head Training and Placement, Jaypee Universities interacted with MBA students of 2024 graduating batch to brief them on Placement Policy, Process and importance of soft-skills. We had participation from all the students of 2024 graduating MBA batch.

September, 2023

Briefing on Placements & Soft Skills for BBA 2024 graduating batch

Brigadier Sanjay Dawar, Head Training and Placement, Jaypee Universities interacted with BBA students of 2024 graduating batch to brief them on Placement Policy, Process and importance of soft-skills. We had participation from all the students of 2024 graduating BBA batch.

September, 2023

Cognizant, Gurgaon - Students' Industrial Visit at company's office

Cognizant invited 23 students from engineering 2025 batch to their Gurgaon office on 04th Sep 2023. The visit was scheduled from 10 AM onward. Mr. Vineet Joshi, Director at Cognizant along with other company officials welcomed and addressed our students. This visit enabled students to experience corporate exposure.

September, 2023

EY Techathon 4.0

EY Techathon 4.0, the fourth season of EY's much-awaited technology challenge "Re-imagining possibilities with Generative AI" was open all UG and PG 2024 batch students and offered Cash Prize of INR 50,000/-, Internship opportunities, PPIs and Mentorship.

September, 2023

Innovaccer – Inviting women engineers for Meet

Innovaccer, a leading healthcare data activation platform company invited JIIT women engineers for Meet-Up held on 7th Oct 2023 on AI Revolution. The aim of the meet was

to learn from industry experts, connect with professionals. The meet was at their Noida office. We had participation from 10 students of 2024 and 2025 batch.

September, 2023

TCS Flagship Contest CodeVita Season 11

TCS Flagship Contest CodeVita Season 11, Worlds biggest programming contest, was organized for engineering students of 2024 batch. Top 03 coders were offered total prize money of USD 20,000/- and Job opportunities to participants. Finalists had a chance to travel to India offices for the season 11 live grand finale experience. We had participation from 570 students in the program.

October, 2023

STMicroelectronics SOC Development

STMicroelectronics, a global semiconductor company serving customers with innovations that make a positive impact on people's lives, organized a session of SOC Development for B.Tech, M.Tech and INTGT CSE, IT & ECE 2025 batch students. It was attended by 119 students. The session was delivered by Mr. Manmohan Rana, Analog Mixed Signal Head at STMicro.

November, 2023

ZopSmart Technologies - Workshop on GoFr Framework

ZopSmart Technologies conducted a workshop in campus on “Introduction to Golang and GoFr Framework”. It was attended by 337 students for 2024 and 2025 batch students. Mr. Umang Mundhra along with 07 more delegates from ZopSmart Technologies visited JIIT, Noida to deliver this in person workshop to our students. ZopSmart Technologies organized campus hiring drive after the workshop and hired 02 JIIT students at a salary package INR 10 Lakhs.

November, 2023

TBO.COM’s Hackathon VoyageHacks

TBO.COM’s Hackathon provided dynamic opportunities that fostered creativity, innovation and collaboration. It was a unique platform for students and professionals to come together, solve real-world challenges, and showcase their technical prowess. We had participation from 46 students of 2024 and 2025 students.

December, 2023

L'Oréal Brandstorm (Innovation Challenge) 2024

L'Oréal Brandstorm was a Global Innovation Challenge, an initiative of the L'Oréal Group that aimed at creating an experience and an opportunity to innovate in the beauty-tech industry. It was for MBA 2025 Batch students. The challenge included Intrapreneurship Award which was a work opportunity with L’Oréal. National Winners were extended PPIs for the Management Trainee Position.

December, 2023

Hero Campus Challenge Season 9

Hero Campus Challenge Season 9 was an opportunity to get a peek into the world of Hero and be a part of it, by working on Hero's real business challenges. The awards included PPIs for Finalist for Management Trainee at Salary INR 17 Lakhs and Graduate Engineer Trainee at Salary INR 9.50 Lakhs, Cash Prize Pool worth INR 6 Lakhs. We had participation from 60 engineering and MBA 2024 batch students.

December, 2023

DSCI-EY Hackathon 2023

NASSCOM – DSCI AISS (All India Security Summit) was the flagship Cybersecurity event in India. The event runs for three days, and usually hosts a minimum of 1000+ Cyber Security leaders, professionals and representatives from all sectors. JIIT 41 engineering students from 2024 and 2025 batch participated in the hackathon.

December, 2023

Infosys Google Certification

Google Career Certification program was organized Tech and Non-Tech Specializations from Infosys Springboard and Coursera. Through this, identified faculty members and students from our institution got the opportunity to get access to the certifications and specializations. This helped them get ready for industry-recognized skills and enhance their employability. We had participation from 25 students of engineering 2025 batch.

January, 2024

Walmart Codehers Hackathon

Walmart organized hackathon named Codehers for B.Tech, M.Tech and INTGT CSE, IT & ECE 2024 and 2025 passing out batch student having 7 & above CGPA. We had participation from 142 students. We also got 02 offers from 2025 engineering batch for summer Internship at a stipend of INR 100000/- Per Month. It was PPO based summer internship.

January, 2024

Infosys Springboard – Free Certification Courses on Contemporary Soft & Hard Skills and Online Summer Internships

Infosys Springboard was a free platform where students registered for certification courses on contemporary soft and hard skills. An online session was organized to guide students on how to choose courses and certifications and how student can grab summer internships. The session was organized for 2025 passing out batch students.

January, 2024

Deloitte Bridge Campus Learning Series - Session 2

Deloitte Bridge Campus Learning Series 2 was opened for engineering 2025 batch students. BRIDGE Campus Learning Series was a virtual learning series which provided

students with the opportunity to know the significance of Innovation and its contribution to advancement of industry, real-time demonstrations and live Q&A. We had participation from 90 students.

January, 2024

LTIMindtree Guest Lecture on "Latest technology trends and Introduction to Agile and Scrum"

LTIMindtree organized a virtual guest lecture session for 2025 graduating batch students. This connect session was crafted to share insight into the latest technology trends and Introduction to Agile and Scrum. The speaker of the session was Mr. Ankur Singhla, Director - Program & Project Management. It was 1 hour session, attended by 50 students.

February, 2024

Flipkart Runway Summer Internship Opportunities with PPIs

Flipkart Runway Season 4, an Early Career Program for Women Engineers, was designed exclusively to offer them a fast-tracked journey toward a thriving career in technology. It was for B. Tech (2nd Year) and INTGT (3rd Year) 2026 batch girl students. It had offered Summer Internships to be joined in the year 2024 and 2025 with PPI offers to be concluded to PPOs for best performers. We had participation from 42 students.

February, 2024

Infosys Hiring Specialist Programmers through HackWithInfy

HackWithInfy was a flagship India-wide hackathon to not just provide a perfect stepping stone for students to explore their passion for coding and programming, but also an opportunity to compete and earn a chance to work with Infosys at a Salary Package INR 9.50 Lakhs. We had participation from 400 engineering 2024 and 2025 batch students, and 04 students secured PPOs from 2025 batch and 1 student secured full time offer from 2024 batch from JIIT.

February, 2024

Signify (Philips lighting) - Biggest Innovations happening in the World of Lighting

Signify (earlier known as Philips Lighting) organized "Opens Doors Day" on 6th March 2024 at their Research and Development Centre in Sector 57, Noida. A visit to the state-of-the-art laboratories was organized to witness first-hand innovation that defines the future of lighting. We had participation from 12 students from engineering 2025 batch.

March, 2024

Briefing on Placements & Soft Skills for Engineering 2025 graduating batch

Brigadier Sanjay Dawar, Head Training and Placement, Jaypee Universities interacted with B.Tech, M.Tech and INTGT students of 2025 graduating batch to brief them on Placement Policy, Process and importance of soft-skills. We had participation from all the students of engineering 2025 graduating batch.

March, 2024

Infosys Springboard Pragati: Path to Future - Girl Students

Infosys Springboard Pragati was an exclusive career development session commenced with an introductory session on March 8, 2024. This was a 12 week's free program which covered key competency areas such as Digital Dexterity, Gen AI Fluency, Professional Skill Development, Leadership Nuances, and Domain Awareness & Industry Interaction. It was for engineering 2025 and 2026 Girl students only.

March, 2024

Preparation for Placements - Physical Aptitude Training

Mr. Eldo Ranjeet, a qualified instructor started Aptitude Training Program for engineering 2025 batch students. The Aptitude Training program aimed at training the students to participate well during the selection tests of various companies. The topics covered in the program were Quantitative Ability, Logical Reasoning & Verbal Ability. The program was for 27 hours and spread over 6 days and attended by 341 students.

March, 2024

Deloitte Bridge Campus Learning Series

A virtual session was organized under Deloitte Bridge Campus Learning Series on the topic "Beyond the Labs: Unlock your Engineering Career after Graduation" with Amit Chaudhary, CITO, Deloitte US, and Sandeep Sharma, MD – Innovation & Technology, Deloitte US-India Offices for engineering 2026 batch students.

March, 2024

ZS Campus Beats 2024

ZS Associates kick-started their flagship engagement program ZS Campus Beats for the 2025 graduating batch. ZS conducted a series of interactive sessions such as webinars, discussions with industry experts and case challenges in an attempt to prepare the students well for ZS's interview rounds. It was attended by 100 students of B. Tech and INTGT 2025 batch students.

March, 2024

Skyroot Aerospace - Kalpana Fellowship Program (Only Girl Students)

The recent launch of the Kalpana Fellowship by Skyroot Aerospace selected fellows and provided the unique opportunity to contribute to exciting space missions and cutting-edge technology projects. Selected students got the opportunity to work with the monthly stipend for duration of one year and had the chance to learn from and network with leaders and experts in the space industry. It was attended by 12 students of 2024 and 2025 engineering batch students.

March, 2024

LTIMindtree Mock Interviews

LTIMindtree had initiated a series of 'Mock Interviews' to prepare students better on facing the interviews confidently during the campus hiring drives. We had participation from 20 students in the Mock Interview and learned the Interview Skills for better placement readiness. The Mock interviews were attended by engineering 2025 batch passing-out students.

April, 2024

Virtual Aptitude Training by Mr. Eldo

The Aptitude Training program aimed at helping the students to crack the on-line test conducted by companies mainly volume Cos/Mass Recruiters, was delivered by Mr Eldo at JIIT. Each student underwent classes for about 27 Hours. A total of 341 JIIT engineering 2024 batch students attended the training. Aptitude Training was delivered by Mr. Eldo Ranjeet, Trainer.

April, 2024

ISWDP Online learning sessions for ECE students

ISWDP's mandate was to train students, faculties, and industry professionals on semiconductor devices and technology design/development with the help of associated technology design tools while also helping them to get acquainted with the semiconductor fundamentals. This program was IISc's effort to address the local and global demand. The online learning session was attended by 30 students of 2025 and 2026 batch ECE students.

April, 2024

LTIMindtree Mock Interviews – Series 15

LTIMindtree had initiated a series of 'Mock Interviews' to prepare students better on facing the interviews confidently during the campus hiring drives. About 50 students participated in the Mock Interview and learned the Interview Skills for better placement readiness. The Mock interviews were given by engineering 2025 batch passing-out students.

April, 2024

ZS Campus Beats Webinar: Women in Consulting

ZS Associates organized a webinar on Webinar- 'Women in Consulting' for engineering 2025 students. The one hour session facilitated students to gain insights into the current landscape of women in business, hear from ZS leaders about their journeys as women in consulting, explore Career Paths with ZS and discover your community at ZS. We had participation from 287 engineering 2025 batch girl students.

May, 2024

Infosys Tech Trivia 4.0, From Prompts to Progress

The External Forum track of Chandigarh & Mohali DCs invited nominations from the college/institute students for participation in Tech Trivia 4.0 one hour session held virtually on the topic “From Prompts to Progress: Building Responsible AI with Generative Power” for Engineering 2025 batch students to bring academia and industry together. We had participation from 204 students in this event.

May, 2024

"Women in Technology - Upskilling for Inclusion" Program by CISCO

The Emerging Talent & University Recruiting Team of Cisco announced the launch of the "Women in Technology - Upskilling for Inclusion" program, meticulously designed to inspire and empower a new cadre of women tech innovators. We had participation from 49 girl students of engineering 2025 and 2026 batch.

May, 2024

Wipro TalentNext-2025 Program

Wipro TalentNext program was launched in the Month of May 2024 for engineering 2025 passing-out batch students. Wipro certified faculty trained students on Java J2EE, DotNet Full Stack OR Java Full Stack through Project-Based Learning approach. This program helped the students to develop skills through self-learning modules and mentor support to make them future-ready. We had participation from 49 B. Tech CSE, IT & ECE 2025 batch students having 60% throughout academics.

May, 2024

Tata Strive Free AWS & Java Full Stack Program

Tata STRIVE, the skill development initiative of Tata Community Initiatives Trust, dedicated to empowering India's youth with essential skills for employment, entrepreneurship, and community enterprise invited students from engineering 2024 batch to participate in their upcoming placement readiness program on AWS and Java Spring Boot courses for unplaced students of 2024 batch. We had participation from 27 unplaced students out of which 04 students have been selected for 04 months in person java course and one student for 03 months in person AWS course at their Delhi Centre.

June, 2024

Amazon Enabling Abilities 2.0 Engagement Sessions

Amazon University Talent Acquisition (AUTA), Student Programs Team enabled our students to get an early insight into the Amazon culture, inclusion and diversity initiatives, charting careers at Amazon, the recruitment processes, and dedicated study sessions for the development of fundamental skills. Amazon had organized total 07 virtual sessions for engineering graduating 2025, 2026 and 2027 batches where our 406 students participated.

June, 2024

Code with Cisco - Code-a-thon

The Code-a-thon “Code with Cisco” was an event dedicated to innovation, collaboration and pushing the boundaries of technology. Participants from engineering 2025 batch not only got the chance to win exciting prizes but also got the opportunity to interview with Cisco for an internship/full-time job role. We had participation from 185 students of engineering 2025 batch. The CISCO offered salary packages ranging from INR 21 Lakhs to INR 29 Lakhs with stipend from INR 98000 to INR 121300/- Per Month during internship.

June, 2024

Bounteous x Accolite CampusConnect Webinar

Bounteous x Accolite organized exclusive #CampusConnect webinar titled, ‘Build Innovative Apps with the Gemini API'. This Webinar was live-streamed on YouTube. It was attended by 274 students of 2025 and 2026 batch.

June, 2024

Tata Technologies InnoVent 2024

Tata Technologies organized the hackathon InnoVent 2024. The theme, Generative AI, focused on harnessing transformative potential across the product development value chain from product engineering to manufacturing and enhancing customer experiences. It included Cash prizes worth INR 4.5 Lakhs for winning team/s, internship opportunities for 2025 and 2026 engineering batch students. It was attended by 340 students.

June, 2024

Hack like a Diva: Participate in Women Only-Accenture Hackathon

Accenture launched HackDiva, a hackathon for engineering women of 2024 graduate batch. Accenture promoted gender diversity to create opportunities that allowed talented women to reach their full potential. Winners were to be given awards and it was a fast track recruitment process for 2024 batch students. The hackathon was open for engineering CSE, IT students only.

June, 2024

Amazon WoW 'Unconventional Tech Campaign II'

Amazon University Talent Acquisition team organized Unconventional Tech Campaign II. It was an opportunity to gain role-specific insights and understand Amazon's offering beyond SDE. This included a series of 8 sessions comprising of SDET, BIE, DE, QAE, SE, Sys Dev, FEE, and PA roles. Each session was of 30-45 minutes covering each role in depth with a focus on the typical career trajectory of the role and journey of leaders in that role. It was for engineering 2025 and 2026 passing out batch.

June, 2024

Accenture Tech Thrivers 2024 Event

Tech Thrivers was specifically designed for women who were passionate about technology. Students who wanted to explore a career in Tech participated in this event. We had participation from 150 student of B.Tech, M.Tech and Intgt 2025 batch students. Participating students heard inspiring growth stories of women in tech and engaged in meaningful conversations on thriving without limits.

June, 2024

Adobe GenSolve Hackathon 2024: An Opportunity To Get Adobe Internship

Adobe GenSolve empowered students to transform innovative ideas into groundbreaking solutions for a brighter future. This hackathon invited the brightest minds to leverage generative AI and Adobe Creative Cloud technology, driving innovation that transforms our world and offered internships. We had participation from B.Tech CSE, IT, ECE & Biotechnology 2026 batch students.

June, 2024

STMicroelectronics IEEE-iSES Design Contest

STMicroelectronics sponsored a Design Contest at IEEE-iSES (IEEE International Symposium on Smart Electronic Systems (IEEE – iSES). The embedded design contest was based on STM32 Platform. The aim of the contest was to encourage students to solve the real world problems and provide them a platform to showcase their innovations. We had participation from engineering 2025 and 2026 passing out batch students.

FINANCIAL STATUS

The Audited Balance sheet is attached as **Appendix-C .**

Appendix-A

DETAILS OF INFRASTRUCTRE

Total Built Up Area Statement

S. No	Name of the Building	Covered Area (In Sqm)
	Admin. & Acad. Block	
1	Aryabhatt Bhawan I/1,2	5195
2	Aryabhatt Bhawan I/3	2688
3	Aryabhatt Bhawan I/4	2676
4	Aryabhatt Bhawan I/5 (Basement area 13828.84sqft included)	4173
5	Aryabhatt Bhawan II (Basement area 23487.04sqft included)	18852
6	ABB III (Lower & Upper Basement, 1st, 2nd, 3rd, 4th & 5th Floor)	17710
	Total Admin. & Acad. Area=	**51294**
	Hostels	
1	Hostel Block, H1	4167
2	Hostel Block, H2	2133
3	Hostel Block, H3	4179
4	Hostel Block, H4	4179
5	Hostel Block, H5	4179
6	Hostel Block, H6,7,8,9,10,11 (ABB III)	17250
	Total Hostel Area=	**36087**
	Faculty Residences	
1	Faculty Residence R2 Block	3238
2	Faculty Residence R3 Block	3111
3	Director Residence	384
4	Worker's Housing (Basement area 3789sqft included)	1410
	Total Faculty Residential Area=	**8142**
	Facilities	
1	Annapurna Building (Basement area 8918sqft included)	4574
2	Sports Complex (Basement area 6135sqft included)	1695
3	ABB-III (Community Floors & Cafeteria)	8052
	Total Facilities Area=	**14321**
	Miscellaneous	
1	Gate No.1	63
2	Gate No.3	32
3	Electrical Sub Station	451
4	Electrical Sub Station Extension	545
5	Parking Basement	5677
	Total Miscellaneous Area=	**6768**

	SEC. 128 Campus	
1	Academic Block	24998
	Total Sec. 128 Area=	**24998**
	TOTAL BUILT UP AREA OF SEC. 62 & 128 CAMPUS =	**141610**

INFRASTRUCTURE DETAILS OF JIIT, SEC.62 AND SEC.128 CAMPUS

S. No	Room type	Carpet area (In Sqm)
1	Classrooms & Tutorial Room	8289
2	Laboratories	6862
3	Computer Centre	868
4	Seminar Halls	1263
5	Workshop	868
6	Drawing Hall	640
7	Library and Reading Room	3909
8	Auditorium	3618
9	Boys Common Room	522
10	Boys' Hostel	9794
11	First Aid cum Sick Room	149
12	Others	30
13	Girls Common Room	290
14	Guest House	2176
15	Girls' Hostel	7042
16	Cafeteria	6226
17	Principal's Quarter	383.97
19	Sports Club	7556
20	Stationery Store	58.3
21	Toilets	1222
22	Principal / Director’s Office	267
23	Security	96
24	Exam Control Office	186
25	Maintenance	4290
26	Pantry for Staff	189
27	Other Office	109
28	Reception Area	50
29	Board Room	182
30	Cabins for Head of Dept	404
31	Faculty Rooms	4183
33	Offices All Inclusive	595
34	Central Store	537
35	Housekeeping	74
36	Placement Office	413

INSTRUCTIONAL AREAS OF JIIT, SEC.62 AND SEC.128 CAMPUS

S. No.	Description	Nos
1	Classrooms (UG)	69
2	Classrooms (UG)	22
3	Classrooms (DIPLOMA)	4
4	Tutorial Rooms	20
5	Seminar Rooms	6
6	Electronics Labs	34
7	Computer Labs	53
8	Physics Labs	9
9	Biotech Labs	15
10	Language Labs	4
11	Management Lab	2
12	Workshop	5
13	Engineering Drawing	3

Facilities & Utilities (At Sec-62)

Banking

The University has tie up with YES Bank & IDBI Bank for opening the savings accounts.

One ATM machine is installed by ICICI Bank at Security Gate No. 3.

Photocopy facility

The facility of photocopy is available in ABB-I against payment.

Medical

- Well-equipped First-Aid-Centre with two residential doctors for medical treatment.
- Ambulance available in the campus.
- A full-time counselor is present in the Institute.

Sports:

Outdoor

Basketball, Lawn Tennis, Badminton, Volleyball & Football sports facilities are available in the campus premises.

Indoor

Swimming Pool	Separate pool for Boys & Girls.
Squash Courts	Two glass-back courts
Billiards	A billiards and snooker table is installed in Indoor Sports Complex.
Pool Table	Pool table is also available for students.
Table Tennis	5 TT tables are installed in Indoor Sports Complex.
Carom & Chess	Each hostel has a separate carom & chess lounge.
Gymnasium	Well-equipped gyms (separate for Boys and Girls) with Treadmills, Cross Trainer and multi gym equipments

Details of Transport

Institute has 5 cars, 1 mini bus, 1 ambulance van, 1 fire-tender.

Utilities

Include Laundry, AC Plant, 100% power back-up with DG sets (910 KVA each – Nos. 3 & 1010 KVA - Nos. 1), Water Filtration Plant, Boiler for hot water supply in the hostels, Dispensary with boys & girls wards and isolation ward with 2 beds each, covered platform for stage and a public address system.

Facilities & Utilities (At Sec-128)

Banking

The University has a tie up with Yes Bank for opening the savings account.

Two ATM machines are installed by Axis Bank at Sector 128.

Photocopy facility

The facility of photocopy is available in the LRC.

Medical

There is a well equipped dispensary with 24 x 7 availability of doctors at Sector 128 (JAL Complex) with ambulance service. There is a tie-up with corporate hospitals for medical treatment.

Sports:

Basketball court	1
Volleyball courts	2
Tennis court	1
Football field	1
Multipurpose field (cricket)	1
Cricket nets	available
Squash courts (glass back)	2
Swimming pool (25 m)	1
Gym (boys)	1
Gym (girls)	1
Badminton court	3
Table tennis tables	4
Carrom, chess	available

Details of Transport

Buses are made available to students on payment basis from sector-62 campus to sector-128 campus.

Appendix-B

LIST OF FACULTY

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
1	JIITC928	SURESH CHANDRA SAXENA	PRO CHANCELLOR	BE(1970), ME (1973), Ph.D. (1977)	01-07-11
2	JIITC939	BODH RAJ MEHTA	VICE CHANCELLOR	M.SC(1979), PH.D(1985)	06-01-22
3	JIIT1204	VIKAS SAXENA	DIRECTOR & HOD-CSE/IT	B.Tech.(2000), M.E.(2002), Ph.D.(2009)	01-10-05
4	JIIT2096	ANUBHA VASHISHT	DIRECTOR	MA(2003) PHD(2008)	16-10-23
5	JIIT1404	PAMMI GAUBA	DEAN (A&R-1) & HOD-Biotech	B.Sc.(1981), M.Sc. (1983), Ph.D.(1988)	10-07-10
6	JIIT1627	SHWETA SRIVASTAVA	DEAN (A&R-2) & HOD-ECE	B.Tech. (1998), Ph.D. (2002)	18-07-14
DEPARTMENT OF BIOTECHNOLOGY					
7	JIIT1024	NEERAJ WADHWA	PROF	B.Sc.(1984), M.Sc. (1986) , Ph.D.(1995)	05-07-02
8	JIIT1072	KRISHNA SUNDARI SATTIRAJU	PROF	B.Sc.(1991), M.Sc. (1993), Ph.D.(1999).	18-06-03
9	JIIT1136	INDIRA P SARETHY	PROF	B.Sc.(1992), M.Sc. (1994), Ph.D(2001)	05-07-04
10	JIIT1155	REEMA GABRANI	PROF	B.Sc.(1991), M.Sc. (1993), Ph.D.(1998)	01-09-04
11	JIIT1157	SUDHA SRIVASTAVA	PROF	B.Sc.(1991), M.Sc. (1993), M.Phil.(1994), Ph.D.(2002)	28-10-04
12	JIIT1215	SUJATA MOHANTY	PROF	B.Sc.(1984),M. Sc.(1986), Ph.D.(1992)	16-02-06
13	JIIT1267	VIBHA RANI	PROF	B.Sc.(1996), M.Sc. (1998), M.Phil.(2001), Ph.D.(2005)	16-12-06
14	JIIT1346	SHWETA DANG	PROF	B.Pharma (1998), M.Pharma.(2001), Ph.D.(2005)	10-02-09
15	JIIT1353	RACHANA	PROF	B.Sc.(1996), M.Sc. (1998), Ph.D.(2005)	15-06-09
16	JIIT1438	ASHWANI MATHUR	PROF	B.Sc.(2000), M.Sc. (2002), Ph.D.(2008)	15-12-10

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
17	JIIT1078	CHAKRESH KUMAR JAIN	ASSO PROF	B.Sc.(1993), M.Sc. (1997), AIS(2001), MCA(2006), Ph.D. (2010), ALCCS-IETE(2011)	07-07-03
18	JIIT1402	SMRITI GAUR	ASSO PROF	B.Sc.(2001), M.Sc. (2003), Ph.D.(2010)	10-03-10
19	JIIT1430	SHALINI MANI	ASSO PROF	B.Sc.(2000), M.Sc. (2002), Ph.D.(2010)	12-08-10
20	JIIT1482	VIBHA GUPTA	ASSO PROF	B.Sc.(1987),M. Sc.(1990), Ph.D.(1998)	27-06-11
21	JIIT1439	GARIMA MATHUR	AP (SG)	B.Sc.(2000), M.Sc. (2002), Ph.D.(2008)	21-12-10
22	JIIT2046	RAJNISH PRAKASH SINGH	AP (SG)	MA(2002), B.Ed.(2003), Ph.D(2015)	04-07-23
23	JIIT1322	MANISHA SINGH	AP (G-II)	BPT(2004), MPT(2007), PhD (2019)	15-07-08
24	JIIT1905	SONAM CHAWLA	AP (G-II)	B.Tech (2008), M.Tech (2010), Ph.D (2018)	27-11-19
25	JIIT1988	POOJA CHOUDHARY	AP (G-II)	M.SC(2010) PH.D(2020)	10-08-22
26	JIIT1995	ANKISHA VIJAY	AP (G-II)	B.SC(2010), MSC. (2012),Ph. D(2019),	12-09-22
27	JIIT2038	PRIYANKA TYAGI	AP (G-II)	B. Sc (2002) M.Sc (2004), Ph.D.(2012)	22-06-23
28	JIIT2044	JAYASHREE RAMANA	AP (G-II)	M.SC(2007)PHD(2010)	03-07-23
29	JIIT2058	NIDHI BATRA	AP (G-II)	B.Sc. (2006), M.Sc. (2008), Ph. D. (2015)	10-07-23
30	JIIT2070	ANIRUDH SHARMA	AP (G-II)	B.Sc. (2008), M.Sc. (2010), Ph. D. (2018)	10-07-23
31	JIIT1717	EKTA BHATT	AP (G-I)	B.SC(2006), M.SC(2011) PHD(2022)	02-08-16
32	JIITC109	NIVEDITA MISHRA	ASST PROF	B.Sc.(1992), M.Sc. (1994), PH.D.(2016)	04-01-24
DEPARTMENT OF COMPUTER APPLICATIONS					

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
33	JIIT1058	SANDEEP KUMAR SINGH	PROF & HOD	B.Sc.(1997), PGDM(1999), 'B' Level(2001), MCA (2002), Ph.D.(2011)	01-01-04
34	JIIT2101	PREETI MITTAL	AP (G-II)	B.Tech. (2004),	15-11-23
35	JIIT2112	SHELENDRA PAL	AP (G-II)	B.Sc. (2003), MCA. (2006), Ph. D. (2021)	11-01-24
36	JIIT2140	NEETU SINGH	AP (G-I)	B.Sc.(2004), MCA(2007), Ph.D.(Persuing)	04-01-24
37	JIIT2169	JYOTI	AP (G-I)	B.Sc((2008), MCA(2011), Ph.D.(Persuing)	04-01-24
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING & INFORMATION TECHNOLOGY					
38	JIIT1068	KRISHNA ASAWA	PROF	B.Sc.(1993), MCA(1996), Ph.D.(2002)	30-05-03
39	JIIT1137	SHIKHA K MEHTA	PROF	B.Sc.(1998), MBA(2000), WDA(2001), M.Tech. (2003), Ph.D(2013).	09-07-04
40	JIIT1150	ANUJA ARORA	PROF	B.Sc.(2001), M.Sc. (2003), Diploma in C, C++(2003), Ph.D. (2013)	16-08-04
41	JIIT1213	MANISH KUMAR THAKUR	PROF	BE(1998), M.Tech. (2004). Ph.D.(2014).	16-01-06
42	JIIT1288	SANGEETA MITTAL	PROF	B.Tech.(2000), M.Tech. (2007), Ph.D. (2015)	02-08-07
43	JIIT1392	CHETNA GUPTA	PROF	BE (2004), M.Tech. (2006), Ph.D. (2011)	11-12-09
44	JIIT1491	CHARU	PROF	B.Tech. (2003), M.Tech. (2005), Ph.D. (2011)	12-08-11
45	JIIT1517	DEVPRIYA SONI	PROF	B.Sc. (1998), MCA (2002), Ph.D. (2012)	04-07-12
46	JIIT1532	NEETU SARDANA	PROF	B.Sc. (1997), MCA (2001), Ph.D. (2011)	28-07-12
47	JIIT1572	DHARMVEER SINGH RAJPOOT	PROF	BE (2005), M.Tech(2008), Ph.D. (2013)	08-07-13
48	JIIT1616	MUKESH SARASWAT	PROF	B.E. (2001), M.Tech. (2010), Ph.D. (2013)	23-07-14

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
49	JIIT1051	K.RAJALAKSHMI	ASSO PROF	BE(2000), ME(2001) PH.D((2016)	07-01-03
50	JIIT1088	MUKTA GOYAL	ASSO PROF	B.Tech.(1995), M.Tech. (1999) PH.D(2016)	11-08-03
51	JIIT1121	TRIBHUWAN KUMAR TEWARI	ASSO PROF	B.Sc.(1998), B Tech. (2003), M Tech.((2007), Ph.D. (2015)	12-01-04
52	JIIT1156	PRAKASH KUMAR	ASSO PROF	B.E.(1993), M.Tech. (2000) Ph.D (2016).	14-10-04
53	JIIT1229	SUMA DAWN	ASSO PROF	BE(2002), M.Tech. (2005), Ph.D. (2015)	10-07-06
54	JIIT1324	PARMEET KAUR SODHI	ASSO PROF	BE(1998), M.Tech. (2008)Ph.D(2016)	25-07-08
55	JIIT1547	ADWITIYA SINHA	ASSO PROF	BCA (2006), MCA (2008), M.Tech. (2011), Ph.D. (2015)	18-02-13
56	JIIT1670	TAJ ALAM	ASSO PROF	B.Tech. (2009), M.Tech. (2012), Ph.D. (2017)	19-02-15
57	JIIT1695	HIMANI BANSAL	ASSO PROF	BE (2006), B Tech (2009), M.Tech. (2013), Ph.D. (2019)	08-01-16
58	JIIT1857	ANITA SAHOO	ASSO PROF	B.E. (1998), M.Tech. (2010), Ph.D (2017)	01-01-19
59	JIIT1135	ARTI JAIN	AP (SG)	B.Sc.(1998), MCA(2002). MS (2009), PhD (2019)	02-07-04
60	JIIT1174	HEMA NAGARAJA	AP (SG)	BE(2000), M.Tech. (2003).Ph.D.(2018).	04-06-05
61	JIIT1220	PAWAN KUMAR UPADHYAY	AP (SG)	B.Sc.(2000), M.Sc. (2002), M.Tech.(2005), PhD (2019).	10-04-06
62	JIIT1219	KAVITA PANDEY	AP (SG)	BE(2002), M.Tech. (2003). Ph.D(2017)	11-04-06
63	JIIT1228	INDU CHAWLA	AP (SG)	BE(2000), M.Tech(2006), PhD (2019)	04-07-06
64	JIIT1299	ARCHANA PURWAR	AP (SG)	B.Sc.(1999), MCA(2003), M.Tech. (2007), Ph.D (2018)	01-02-08
65	JIIT1355	SHIKHA JAIN	AP (SG)	B.Tech.(2003), M.Tech. (2007)(Ph.D-2016)	01-07-09

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
66	JIIT1408	MEGHA RATHI	AP (SG)	B.Tech.(2005), M.Tech. (2010), Ph.D(2019)	05-07-10
67	JIIT1423	DHANALEKSHMI GOPINATHAN	AP (SG)	B.Tech. (1994), M.Tech. (2002), Ph.D (2018)	10-07-10
68	JIIT1497	HIMANSHU AGRAWAL	AP (SG)	BE (2007), M.TECH. (2011)PH.D(2022)	10-12-11
69	JIIT1501	ANUBHUTI RODA MOHINDRA	AP (SG)	B.Tech.(2007), MS (2008), PhD (2021)	02-01-12
70	JIIT1508	NIYATI AGGRAWAL	AP (SG)	B.Tech.(2006), M.Tech. (2010), PhD (2019)	13-02-12
71	JIIT1518	GAURAV KUMAR NIGAM	AP (SG)	B.Tech.(2005), M.Tech. (2009), PhD (2021)	02-07-12
72	JIIT1515	AMANPREET KAUR	AP (SG)	B.Tech.(2006), M.Tech. (2009), PhD (2020)	10-07-12
73	JIIT1530	PULKIT MEHNDIRATTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD (2020)	20-07-12
74	JIIT1550	RAJU PAL	AP (SG)	B.Tech.(2009), M.Tech. (2012), PhD (2019)	15-02-13
75	JIIT1546	ARPITA JADHAV BHATT	AP (SG)	B.E. (2008), M.E. (2010), PhD (2019)	18-02-13
76	JIIT1554	SHARDHA PORWAL	AP (SG)	Diploma-IT (2004), B.Tech.(2007), M.Tech. (2012), PhD (2021)	25-02-13
77	JIIT1557	SAKSHI GUPTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD(2021)	11-03-13
78	JIIT1573	ADITI SHARMA	AP (SG)	B.Tech. (2011), M.Tech. (2013)PHD(2024)	08-07-13
79	JIIT1570	PARUL AGARWAL	AP (SG)	B.Tech. (2010), M.Tech. (2012),Ph.D (2019)	08-07-13
80	JIIT1575	ANKITA	AP (SG)	B.Tech. (2011), M.Tech. (2013)PHD(2022)	08-07-13
81	JIIT1579	SOMYA JAIN	AP (SG)	B.Tech. (2010), M.Tech. (2013)PH.D(2022)	08-07-13
82	JIIT1587	BANSIDHAR JOSHI	AP (SG)	B.Tech. (2009), M.Tech. (2011)	12-07-13
83	JIIT1663	VARSHA GARG	AP (SG)	B.Tech. (1992), M.Tech. (2010)PHD(2022	15-01-15
84	JIIT1667	KASHAV AJMERA	AP (SG)	B.E. (2011), M.Tech. (2014) PHD (2023)	30-01-15
85	JIIT1691	KIRTI AGGARWAL	AP (SG)	B.Tech. (2011), M.Tech. (2013)PHD(2023)	01-01-16

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
86	JIIT1715	POTUKUCHI RAGHU VAMSI	AP (SG)	B.E. (2003), M.Tech (2007), Ph.D(2016)	25-07-16
87	JIIT1716	SHERRY GARG	AP (SG)	B.Tech(2008), M.E (2011) PHD (2024)	03-08-16
88	JIIT1718	PAYAL KHURANA BATRA	AP (SG)	B.E. (2004), M.E (2009), Ph.D (2017)	11-08-16
89	JIIT1740	AMARJEET	AP (SG)	B.Tech(2004), M.Tech(2011), Ph.D (2018)	25-01-17
90	JIIT1784	ANKITA VERMA	AP (SG)	B.Tech. (2011), M.Tech. (2014), Ph.D (2018)	16-09-17
91	JIIT1807	RASHMI KUSHWAH	AP (SG)	B.Tech. (2006), M.Tech. (2009), Ph.D (2018)	16-06-18
92	JIIT1811	SHRUTI JAISWAL	AP (SG)	B.Tech. (2007), M. E. (2009) Ph.D (2018)	16-06-18
93	JIIT1813	NEERAJ JAIN	AP (SG)	B.E. (2007), M.Tech. (2010)Ph.D (2018)	16-06-18
94	JIIT1824	ANKIT VIDYARTHI	AP (SG)	M.E(2009), M.Tech (2013), PHD (2017)	18-06-18
95	JIIT1812	SONAL	AP (SG)	BE (2011), M.Tech. (2013), Ph.D. (2022)	20-06-18
96	JIIT1867	VARTIKA PURI	AP (SG)	B.Tech (2009), M.Tech(2013), Ph.D (2021)	01-02-19
97	JIIT1870	SHAILESH KUMAR	AP (SG)	B.Tech (2009), M.Tech (2013), Phd (2019)	01-02-19
98	JIIT1868	MANJU	AP (SG)	B.Tech (2005), M.Tech (2008), Phd (2019)	01-02-19
99	JIIT1869	VIVEK KUMAR SINGH	AP (SG)	B.E (2006), MS (2009), PhD (2018)	01-02-19
100	JIIT1880	ALKA SINGHAL	AP (SG)	B.Tech (2005), M Tech (2008), Ph.D(2018)	10-07-19
101	JIIT1879	ASHISH MISHRA	AP (SG)	B.E. (2003), M.Tech. (2009) Ph.D (2018)	15-07-19
102	JIIT1888	SULABH TYAGI	AP (SG)	B.Tech. (2008), M.Tech. (2010), Ph.D (2018)	19-07-19
103	JIIT1915	BHAWNA SAXENA	AP (SG)	B.Tech. (2001), M.E (SE). (2002), Ph.D (2020)	01-07-20
104	JIIT1926	VIKASH	AP (SG)	B Tech (2013), M Tech (2015), PhD (2021)	01-06-21

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
105	JIIT1934	PRATISHTHA VERMA	AP (SG)	B Tech(2014), M Tech(2017), PhD(2021)	16-08-21
106	JIIT1949	KAPIL MADAN	AP (SG)	B Tech (2008), ME(2012), PhD (2021)	01-12-21
107	JIIT1958	AMIT MISHRA	AP (SG)	B Tech (2008), M Tech (2010), PhD (2018)	11-01-22
108	JIIT1987	SHWETA RANI	AP (SG)	M.TECH (2015),PH.D (2022)	08-08-22
109	JIIT1990	ASHISH SINGH PARIHAR	AP (SG)	BE(2021), M.TECH(2019) Ph.D(2023)	26-08-22
110	JIIT1993	LAXMI CHAUDHARY	AP (SG)	B.TECH(2010), M.TECH(2006), Ph.D(2022), P.GP. AIML(2022).	01-09-22
111	JIIT1996	HIMANSU SEKHAR PATTANAYAK	AP (SG)	M.TECH(2011), PHD. (2022)	20-09-22
112	JIIT1998	DEEPIKA VARSHNEY	AP (SG)	B.TECH (2014), M.TECH (2017), Ph.D (2022)	26-09-22
113	JIIT2002	SHRUTI GUPTA	AP (SG)	B.TECH (2009), M.TECH (2012), Ph.D(2017)	15-10-22
114	JIIT2003	ANIL KUMAR MAHTO	AP (SG)	B.TECH (2010), M.TECH (2012), Ph.D(2022)	15-10-22
115	JIIT2004	DIPTY TRIPATHI	AP (SG)	B.TECH (2012), M.TECH (2017), Ph.D(2022)	17-10-22
116	JIIT2005	ANKITA JAISWAL	AP (SG)	B.TECH (2013), M.TECH (2016), Ph.D(2022)	20-10-22
117	JIIT2015	MEENAL JAIN	AP (SG)	B.E. (2009), M.TECH (2015), Ph.D(2022)	19-11-22
118	JIIT2016	ASMITA YADAV	AP (SG)	B.Sc(2005), MCA(2008),M.TECH (2014) Ph.D(2020)	19-11-22
119	JIIT2020	JAGRITI	AP (SG)	B.TECH (2014), M.TECH (2016), Ph.D(2023)	08-12-22
120	JIIT2048	KEDAR NATH SINGH	AP (SG)	MSc.(2008), M.Tech (2011), Ph.D(2017)	04-07-23

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
121	JIIT2073	LALITA MISHRA	AP (SG)	B.Tech. (2011), M.Tech. (2015), Ph. D. (2024)	10-07-23
122	JIIT2059	TARUN AGRAWAL	AP (SG)	B.Tech. (2014), Mtech. (2016), Ph. D. (2023)	10-07-23
123	JIIT2060	VARUN SRIVASTAVA	AP (SG)	B.Tech.(2010). M.Tech. (2012), Ph.D.(2021)	10-07-23
124	JIIT2076	JASMIN	AP (SG)	B.Tech. (2017), M.Tech. (2021), Ph. D. (Persuing)	28-07-23
125	JIIT2083	AASTHA MAHESHWARI	AP (SG)	B.Tech. (2015), M.Tech. (2018), Ph. D. (2024)	09-08-23
126	JIIT2110	PRATIK SHRIVASTAVA	AP (SG)	B.E. (2008), M.Tech. (2014),Ph.D.(2020)	01-01-24
127	JIIT2125	TANVI GAUTAM	AP (SG)	B.Tech. (2013), M.Tech. (2015), Ph. D. (2024)	03-06-24
128	JIIT2127	SHOBHIT TYAGI	AP (SG)	B.Tech. (2017), M.Tech. (2019), Ph. D. (2023)	13-06-24
129	JIIT2143	POOJA GUPTA	AP (SG)	B.TECH(2014) MTECH(2016) PHD(2023)	05-07-24
130	JIIT1514	AMBALIKA SARKAR	AP (G-II)	B.Tech.(2006), M.Tech. (2010)	02-07-12
131	JIIT1538	ANURADHA SUROLIA	AP (G-II)	B.Tech.(2008), M.Tech. (2012)	19-11-12
132	JIIT1569	AKANKSHA MEHNDIRATTA	AP (G-II)	Dual Degree (B.Tech.-M.Tech.)- (2013)	09-07-13
133	JIIT1604	PRASHANT KAUSHIK	AP (G-II)	B.Tech. (2003), M.Tech. (2008)	01-10-13
134	JIIT1694	PRANTIK BISWAS	AP (G-II)	B.Tech. (2010), M.Tech. (2015)	08-01-16
135	JIIT1696	SHARIQ MURTUZA	AP (G-II)	B.Tech. (2013), M.Tech. (2015)	09-01-16
136	JIIT1742	MRADULA SHARMA	AP (G-II)	B.Tech(2007), M.Tech(2012) PHD(2024)	06-02-17
137	JIIT1741	AMARJEET KAUR	AP (G-II)	B.E (2005), M.Tech (2010)	06-02-17
138	JIIT1769	SARISHTY GUPTA	AP (G-II)	B.Tech (2013), M.Tech. (2016)	03-08-17

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
139	JIIT1783	DEEPTI	AP (G-II)	B.Tech. (2011), M.Tech. (2014)	21-09-17
140	JIIT1939	ASHISH KUMAR	AP (G-II)	B Tech (2009), M Tech (2013), PhD (Pursuing)	01-09-21
141	JIIT1952	JANARDAN KUMAR VERMA	AP (G-II)	B Tech(2012), M Tech(2014), PhD(Pursuing)	06-12-21
142	JIIT2001	AMITESH	AP (G-II)	B.TECH (2013), M.TECH(2016), Ph.D (Persuing)	11-10-22
143	JIIT2021	KIRTI JAIN	AP (G-II)	B.TECH (2012), M.TECH (2015), Ph.D(2018)	04-01-23
144	JIIT2080	RAJIV KUMAR MISHRA	AP (G-II)	B.Tech. (2007), M.Tech. (2013), Ph. D. (Persuing)	31-07-23
145	JIIT2086	ASTHA SINGH	AP (G-II)	B.Tech. (2018), M.Tech. (2020), Ph. D. (2023)	22-08-23
146	JIIT2104	PANKAJ MISHRA	AP (G-II)	B.Tech. (2011), M.Tech. (2016),	25-11-23
147	JIIT2142	ANUPAMA PADHA	AP (G-II)	B.Tech. (2005), M.Tech. (2015), Ph.D. (Pursuing)	04-01-24
148	JIIT2114	PUSHP	AP (G-II)	B.Tech. (2015), M.Tech. (2017), Ph. D. (Persuing)	02-02-24
149	JIIT2128	SATYA PRAKASH PATEL	AP (G-II)	B.Tech. (2011), M.Tech. (2014),	24-06-24
150	JIIT1300	PURTEE KOHLI	AP (G-I)	B.Sc. (1998), MCA (2000), M.Phil. (2008)	01-02-08
151	JIIT2157	SHIVENDRA VIKRAM SINGH	AP (G-I)	B.Tech (2020), M.Tech (2023)	08-08-23
152	JIIT2107	SONAL SAURABH	AP (G-I)	B.Tech. (2017), M.Tech. (2020),	15-12-23
153	JIIT2106	NEHA	AP (G-I)	B.Tech. (2010), M.Tech. (2013),	15-12-23
154	JIIT2109	SUMESHWAR SINGH	AP (G-I)	B.Tech. (2007), M.Tech. (2016),	26-12-23
155	JIIT2122	AARTI GOEL	AP (G-I)	B.Tech. (2010), M.Tech. (2014), Ph. D. (Persuing)	01-05-24

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
156	JIITC998	RITIKA CHAUDHARY	ASST PROF	B.Tech. (2010), M.Tech. (2013), Ph. D. (Persuing)	18-07-23
157	JIITC996	MAYURI GUPTA	ASST PROF	B.Tech. (2019), M.Tech. (2021), Ph. D. (Persuing)	18-07-23
158	JIITC995	RICHA KUSHWAHA	ASST PROF	B.Tech. (2011), M.Tech. (2016), Ph. D. (Persuing)	18-07-23
159	JIITC994	AKSHIT RAJ PATEL	ASST PROF	B.Tech(2017), M.Tech. (2021), PH.D.(Pursuing),	18-07-23
160	JIITC976	ANUJA SHUKLA	ASST PROF	B.Tech. (2015), M.Tech. (2023),	16-08-23
161	JIITC979	PRAKHAR MISHRA	ASST PROF	B.Tech. (2017), M.Tech. (2023),	21-08-23
162	JIITC982	ASHISH KUMAR SINGH	ASST PROF	B.TEC(2020) MTECH(2023)	21-11-23
163	JIITC107	CHANCHAL AHLAWAT	ASST PROF	B.TECH(2013) MTECH(2015) PHD(PURSUING)	04-01-24
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING					
164	JIIT1118	ASHISH GOEL	PROF	B.Tech.(2002), M.Tech. (2004). Ph.D.(2013).	05-01-04
165	JIIT1154	VINEET KHANDELWAL	PROF	BE(1999), M.Tech. (2001), Ph.D. (2014)	04-10-04
166	JIIT1186	VIJAY KHARE	PROF	BE(1998), M.Tech. (2000), Ph.D. (2013)	15-07-05
167	JIIT1269	JASMINE SAINI	PROF	BE (2001), ME (2004), Ph.D. (2014)	30-12-06
168	JIIT1291	RICHA GUPTA	PROF	BE (2003), M.Tech. (2005). Ph.D. (2013)	16-08-07
169	JIIT1321	VIVEK KUMAR DWIVEDI	PROF	B.Sc.(1998), MCA (2000), M.Phil. (2008)	01-07-08
170	JIIT1405	ALOK JOSHI	PROF	B.Tech. (2001), M Tech. (2006), Ph.D. (2014)	12-07-10
171	JIIT1443	SAJAIVIR SINGH	PROF	BE (1997), ME(2002), Ph.D. (2011)	03-01-11
172	JIIT1460	JITENDRA MOHAN	PROF	B.Tech. (2001), M.Tech. (2005), Ph.D. (2011)	01-07-11

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
173	JIIT1555	BHARTENDU CHATURVEDI	PROF	B.Tech. (2005), M Tech. (2008), Ph.D. (2014)	23-02-13
174	JIIT1602	MEGHA AGARWAL	PROF	B.Tech. (2007), M.Tech. (2009), Ph.D. (2013)	21-09-13
175	JIIT1060	SHAMIM AKHTER	ASSO PROF	B.Tech.(2001), M.Tech. (2002), Ph.D. (2015)	07-04-03
176	JIIT1283	RAHUL KAUSHIK	ASSO PROF	B.Sc.(1998), B.Tech. (2001), M.Tech.(2003), PhD (2017)	05-07-07
177	JIIT1360	JUHI GUPTA	ASSO PROF	B.E.(2005), M.E.(2008), PH.D(2018)	06-07-09
178	JIIT1399	SATYENDRA KUMAR	ASSO PROF	BE (1998), M.Tech. (2002), Ph.D (2018)	16-01-10
179	JIIT1419	KAPIL DEV TYAGI	ASSO PROF	Diploma - EC (2000), B.Tech. (2003), M.Tech. (2010), PH.D (2016)	01-07-10
180	JIIT1500	MADHU JAIN	ASSO PROF	BE (2003), M.Tech. (2009), Ph.D. (2015)	04-01-12
181	JIIT1585	GAURAV VERMA	ASSO PROF	B.Tech. (2005), M.Tech. (2012), Ph.D (2018)	15-07-13
182	JIIT1682	GARIMA KAPUR	ASSO PROF	B.E (2006), M.Tech. (2009). Ph.D. (2016)	01-09-15
183	JIIT1761	ASHISH GUPTA	ASSO PROF	B.E. (2008), M.Tech(2010), Ph.D(2017)	24-07-17
184	JIIT1820	HEMANT KUMAR	ASSO PROF	B.Tech. (2009), M.Tech. (2011), PH.D (2018)	19-06-18
185	JIIT1027	PANKAJ KUMAR YADAV	AP (SG)	Diploma Engg.(1994), AMIETE(1999), M.Tech.(2001) PH.D(2016)	15-07-02
186	JIIT1083	BHAWNA GUPTA	AP (SG)	B.Tech.(2001), M.Tech. (2003).PHD(2023)	19-07-03
187	JIIT1183	REEMA BUDHIRAJA	AP (SG)	BE(2002), ME (2005), Ph.D (2018)	15-07-05
188	JIIT1326	SHRUTI KALRA	AP (SG)	B.Tech.(2005), M.Tech. (2007), Ph.D (2018)	01-08-08
189	JIIT1521	PRIYANKA KWATRA	AP (SG)	B.Tech. (2009), M.Tech. (2012)PHD(2023)	03-07-12

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
190	JIIT1520	VISHAL NARAIN SAXENA	AP (SG)	B.Tech. (2009), M.Tech. (2011)PHD(2023)	04-07-12
191	JIIT1519	SHRADHA SAXENA	AP (SG)	B.Tech. (2007), M.Tech. (2012)PHD(2023)	09-07-12
192	JIIT1549	VINAY ANAND TIKKIWAL	AP (SG)	B.E. (2005), M.S. (2012)PHD(2022)	14-02-13
193	JIIT1566	ABHISHEK KASHYAP	AP (SG)	B.Tech. (2009), M.Tech. (2013), PHD (2018)	08-07-13
194	JIIT1567	MONIKA	AP (SG)	B.Tech (2004), M.Tech (2010), PH.D (2024)	08-07-13
195	JIIT1565	ANKUR BHARDWAJ	AP (SG)	B.Tech. (2011), M.Tech. (2013)PH.D-2022	09-07-13
196	JIIT1638	RUBY BENIWAL	AP (SG)	Diploma-ECE (200), B.Tech. (2007), M.Tech. (2011), PhD (2020)	16-08-14
197	JIIT1679	VARUN GOEL	AP (SG)	B.Tech. (2011), M.Tech. (2024)	14-08-15
198	JIIT1689	MANDEEP SINGH NARULA	AP (SG)	B.Tech. (2005), M.Tech. (2008)PHD(2023)	29-10-15
199	JIIT1690	ABHAY KUMAR	AP (SG)	B.Tech. (2010), M.Tech. (2015)PHD(2023)	02-11-15
200	JIIT1738	RAGHVENDA KUMAR SINGH	AP (SG)	B.Tech (2012), M.Tech (2014)PHD(2023)	20-01-17
201	JIIT1751	ARCHANA PANDEY	AP (SG)	B.Tech (2010), M.Tech (2012), Ph.D(2017)	08-07-17
202	JIIT1753	VIMAL KUMAR MISHRA	AP (SG)	B.Tech (2009), M.Tech(2012) PH.D(2017)	14-07-17
203	JIIT1763	YOGESH KUMAR	AP (SG)	B.Tech (2008), M.Tech(2011), Ph.D(2016)	19-07-17
204	JIIT1762	KULDEEP BADERIA	AP (SG)	BSc 2003), M.Tech (2011) Ph.D (2015)	24-07-17
205	JIIT1765	BAJRANG BANSAL	AP (SG)	B.Tech (2005), M.Tech (2008), Ph.D (2017)	25-07-17
206	JIIT1819	ATUL KUMAR	AP (SG)	B.Tech.(2007), M.Tech. (2009), Ph.D (2018)	16-06-18
207	JIIT1815	AJAY KUMAR	AP (SG)	B.Tech. (2009), M.Tech. (2014), PH.D (2019)	16-06-18
208	JIIT1826	SAURABH CHATURVEDI	AP (SG)	B.Tech. (2008), M.Tech. (2011)Ph.D (2018)	16-06-18

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
209	JIIT1821	PARUL ARORA	AP (SG)	B.Tech.(2005), M.Tech. (2008), Ph.D (2018)	18-06-18
210	JIIT1822	NEETU JOSHI	AP (SG)	B.Tech. (2006), M.Tech. (2009), PH.D (2019)	18-06-18
211	JIIT1862	RACHNA SINGH	AP (SG)	B.Tech. (1998), M.Tech. (2010), PH.D (2018)	08-01-19
212	JIIT1943	SAMRITI KALIA	AP (SG)	B Tech (2003), ME (2006), PhD (2020)	08-11-21
213	JIIT1956	GAURAV KHANNA	AP (SG)	B Tech (2011), M Tech (2015), PhD (2021)	14-12-21
214	JIIT2049	NITIN MUCHHAL	AP (SG)	B.Tech(2008), M.Tech(2011), Ph.D. (2022)	05-07-23
215	JIIT2050	PIMMY GANDOTRA	AP (SG)	BE(2013), M.Tech (2016), Ph.D (2020),	06-07-23
216	JIIT2055	ABHIJEET UPADHYA	AP (SG)	B.Tech. (2011), M.Tech. (2014), Ph.D. (2020)	07-07-23
217	JIIT2056	RISHIBRIND KUMAR UPADHYAY	AP (SG)	BE. (2009), M.Tech. (2014), Ph.D. (2021)	07-07-23
218	JIIT2069	RITU RAJ	AP (SG)	B.Tech (2010), M.Tech. (2013), Ph.D. (2018),	10-07-23
219	JIIT2066	SHIVANI	AP (SG)	B.Tech. (2012), M.Tech. (2014), Ph. D. (2020)	10-07-23
220	JIIT2079	DIVYA KAUSHIK	AP (SG)	B.Tech. (2011), M.Tech. (2015), Ph. D. (2023)	31-07-23
221	JIIT2087	JOYSMITA CHATTERJEE	AP (SG)	B.Tech. (2009), M.Tech. (2012), Ph. D. (2022)	31-08-23
222	JIIT1075	SMRITI BHATNAGAR	AP (G-II)	B.Tech,. (1990), ME (1994)	01-07-03
223	JIIT1231	ATUL KUMAR SRIVASTAVA	AP (G-II)	B.Tech.(1998), MS (2002).	08-07-06
224	JIIT1424	B SURESH	AP (G-II)	B.Tech,. (2006), M.Tech. (2010)	09-07-10
225	JIIT1622	SHIVAJI TYAGI	AP (G-II)	B.Tech. (2008), M.Tech. (2012)	07-07-14
226	JIIT1634	RITESH KUMAR SHARMA	AP (G-II)	B.Tech. (2010), M.Tech. (2014)	01-08-14
227	JIIT1662	JYOTI VYAS	AP (G-II)	B.E. (2006), M.Tech. (2009)	08-01-15
228	JIIT1884	K.NISHA	AP (G-II)	B.E. (1995), M.E. (2008), PHD (2024)	09-07-19

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
229	JIIT2171	NIDHI TEWARI	AP (G-I)	B.Tech (2010), M.Tech. (2018), Ph.D.(2024),	18-07-23
230	JIITC988	RAVI PRAKASH VERMA	ASST PROF	B.Tech. (2009), M.Tech. (2015), Ph. D. (Persuing)	18-07-23
231	JIITC991	ABHAY PRATAP SINGH	ASST PROF	B.Tech. (2008), M.Tech. (2012), Ph. D. (Persuing)	18-07-23
232	JIITC984	ASTHA SHARMA	ASST PROF	B.Tech. (2019), M. Tech. (2021),	18-07-23
233	JIITC987	VAISHALI SHARMA	ASST PROF	B.Tech. (2017), M.Tech. (2019), Ph. D. (Pursuing)	18-07-23
234	JIITC990	AANCHAL AGARWAL	ASST PROF	M.Sc.(2007), B.Tech. (2010), M.Tech. (2018), Ph.D.(Persuing)	18-07-23
235	JIITC983	BHUVANESHWARI SHANKAR	ASST PROF	BE. (2009), M.Tech. (2022), Ph. D. (Persuing)	18-07-23
236	JIITC986	AMRITA KAUL	ASST PROF	B.Tech. (2009), MS. (2011), M.Tech. (2016),	18-07-23
237	JIITC992	JYOTI MISHRA	ASST PROF	B.Tech. (2014), M.Tech. (2016),	18-07-23
238	JIITC993	JYOTI DESHWAL YADAV	ASST PROF	B.Tech. (2011), M.Tech. (2016), Ph. D. (PURSUING)	18-07-23
239	JIITC989	MANIKA JHA	ASST PROF	B. Tech. (2016),, M.Tech. (2019), PH.D.(2024)	18-07-23
240	JIITC977	NILESH SHARMA	ASST PROF	B.Tech (2021), M.Tech (2023)	17-08-23
241	JIITC978	PRABHANSHU YADAV	ASST PROF	B.Tech (2020), M.Tech (2023)	19-08-23
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES					
242	JIIT1486	ALKA SHARMA	PROF & HOD	B.Sc. (1983), MA(1986), M.Phil. (1988), Ph.D.(1995)	27-06-11

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
243	JIIT1205	MUKTA MANI	PROF	B.Sc.(1998), 'O' Level Diploma(1998), MBA(2000), DBF(2002), UGC-NET(2002), Ph.D.(2010).	05-10-05
244	JIIT1130	BADRI BAJAJ	ASSO PROF	B.Sc.(1996), MBA (1999). Ph.D. (2013).	01-04-04
245	JIIT1461	SAKSHI VARSHNEY	ASSO PROF	B.Com.(2001), M.Com. (2003), Ph.D. (2009)	01-07-11
246	JIIT1470	KANUPRIYA MISRA BAKHRU	ASSO PROF	B.Tech. (2005), MBA (2009), Ph.D.(2015)	01-07-11
247	JIIT1721	MONALI BHATTACHARYA	ASSO PROF	BA (1999), MA (2002), Ph.D(2008)	24-08-16
248	JIIT1422	AMBA AGARWAL	AP (SG)	BA (1993), MA (1995), Ph.D. (2003)	05-07-10
249	JIIT1446	NILU CHOUDHARY	AP (SG)	BA (1983), MA (1985), B.Ed. (1991), Ph.D. (2000)	11-01-11
250	JIIT1471	PRAVEEN KUMAR SHARMA	AP (SG)	BBA (2004), MBA (2008), M.Phil.(2009), Ph.D (2016)	24-06-11
251	JIIT1991	VANDANA SEHGAL	AP (SG)	BA (1999), MA (2001), M.PHIL (2002), Ph. D(2016)	01-09-22
252	JIIT2047	HARLEEN KAUR	AP (SG)	BA. (2000), MBA. (2002), B.Ed. (2013), Ph.D (2013)	03-07-23
253	JIIT2068	NEHA SINGH	AP (SG)	B.Com. (2003), MA. (2005), Ph.D. (2012), Post Ph.D.(2020)	10-07-23
254	JIIT1290	MANAS RANJAN BEHERA	AP (G-II)	B.Sc.(1999), M.Sc.(2001), Ph.D.(Pursuing).	11-08-07
255	JIIT1364	ANSHU BANWARI	AP (G-II)	B.E.(2003), MBA (2005)	06-07-09
256	JIIT1472	DEEPAK VERMA	AP (G-II)	B.Sc. (1997), MBA (1999), Ph.D. (2015)	09-07-11
257	JIIT1684	EKTA SRIVASTAVA	AP (G-II)	BA (2000), MA(2002), Ph.D.(2007)	16-09-15

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
258	JIIT1908	AMANDEEP KAUR	AP (G-II)	BA (2009), MA (2011), MPHIL (2013), PHD (2019)	12-12-19
259	JIIT1961	NAMREETA KUMARI	AP (G-II)	B.A (2011) PH.D (2022)	01-06-22
260	JIIT2007	SHWETA VERMA	AP (G-II)	B.A , M.A , Ph.D (2012), M.Phill	01-11-22
261	JIIT2008	GAURIKA CHUGH	AP (G-II)	BA (2012), MA (2014), M.Phil (2016), Ph.D (2021)	01-11-22
262	JIIT2009	ILA JOSHI	AP (G-II)	B.A (HON-2006) , M.A (20080 , Ph.D (2021), M.Phill (2010)	01-11-22
263	JIIT2052	NIBHA SINHA	AP (G-II)	MA (2003), M.Phil (2007), Ph.D.(2022)	06-07-23
264	JIIT2057	MOHAMMED DANISH SIDDIQUI	AP (G-II)	BA. (2012), MA. (2014), Ph.D. (2018),	10-07-23
265	JIIT2065	PURWA SRIVASTAVA	AP (G-II)	BCA (2003), MBA (2005), Ph.D. (2022)	10-07-23
266	JIIT2094	YOGITA NARUKA	AP (G-II)	m.Sc. (2012), M.Phil. (2016), Ph.D.(2022)	09-10-23
267	JIIT1989	EKTA SINGH	AP (G-I)	MA (2012) PH.D (2021)	13-08-22
268	JIIT2022	AVIRAL MISHRA	AP (G-I)	B.COM (2012), M.COM (2014), Ph.D(2022)	05-01-23
JAYPEE BUSINESS SCHOOL (DEPT OF MANAGEMENT)					
269	JIIT1495	RAJNISH KUMAR MISRA	PROF	BA (1991), M. Psy. HRDM (1999), Ph.D. (2001)	17-10-11
270	JIITC122	SUNIL BHATIA	PROF	B.COM (1983) ICWA (1989)	15-07-22
271	JIIT1403	SUJATA KAPOOR	ASSO PROF	B.Com.(2002), M.Com. (2004), MBA(2004), Ph.D (2010)	26-03-10
272	JIIT1914	ARCHANA SHRIVASTAVA	ASSO PROF	BSc, MCA (1992), MBA (2014) PHD (2014)	03-02-20
273	JIIT1294	SANNAPU SURESH	AP (SG)	BE(1992), PGDM(1995), Ph.D. (2013)	04-12-07
274	JIIT1562	SHRIRAM ANIL PURANKAR	AP (SG)	BE (2004), MBA (2011), PHD (2018)	14-06-13
275	JIIT1855	CHARU SIJORIA	AP (SG)	B.Tech (2013), MBA (2015), PHD (2019)	24-12-18

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
276	JIIT1858	VISHAL GUPTA	AP (SG)	B.SC (1998), MBA (2000), PHD (2015)	29-12-18
277	JIIT1912	MITUSHI SINGH	AP (SG)	BCA (CS). (2005), MBA (2007) PHD (2013)	24-01-20
278	JIIT1913	SWETA GOEL	AP (SG)	BSc (2000), MBA (2002), PHD (2013)	03-02-20
279	JIIT1927	GARIMA SRIVASTAV	AP (SG)	BSc(2006), MBA(2008), PhD(2017)	01-06-21
280	JIIT1948	DIVYA GOEL	AP (SG)	BSc (2001), MBA (2003), PhD (2016)	01-12-21
281	JIIT1954	RUBY SANGAR	AP (SG)	B Tech (2008), MBA (2010), PhD (2014)	13-12-21
282	JIIT1959	SHIVANI KAPOOR	AP (SG)	B Com (1998), MBA (2000)	17-01-22
283	JIIT1986	NIKHIL YADAV	AP (SG)	PH.D (2019)	06-08-22
284	JIIT1992	VIKAS BHATNAGAR	AP (SG)	B.TECH (2010), MBA (2012), Ph.D(2018).	01-09-22
285	JIIT2042	NEETIMA AGARWAL	AP (SG)	B.Tech. (2008), MBA. (2011), Ph.D. (2015)	01-07-23
286	JIIT2045	SUNIL KUMAR YADAV	AP (SG)	B.Sc.(2000), MBA(2002), Ph.D(2020)	03-07-23
287	JIIT2063	RICHA CHAUHAN	AP (SG)	B.Sc. (2006), M.BA. (2008), M.Com (2020), Ph. D. (2017)	10-07-23
288	JIIT1960	RIDHIMA BHANOT SHARMA	AP (G-II)	BSc(2009), MBA(2011), PhD(2018)	24-01-22
289	JIIT2014	GAURAV KATOCH	AP (G-II)	B.TECH (2007), M.B.A (2009), Ph.D(2016)	16-11-22
290	JIIT2024	ARSHI BARIN	AP (G-II)	B.COM (H - 2012), M.COM (2014), Ph.D(2019)	10-01-23
291	JIIT2061	SAPNA YADAV	AP (G-II)	B.Sc.(2009), MBA. (2011),Ph.D.(2022)	08-07-23
292	JIIT2072	SHIVANGI SAXENA	AP (G-II)	MBA (2004), Phd. (2021),	10-07-23
293	JIIT2064	ASHUTOSH SHUKLA	AP (G-II)	B.Sc. (2004), PGDBM, (2007), Ph.D.(2020)	10-07-23
294	JIIT2075	YOGITA DWIVEDI	AP (G-II)	BA. (2004), MA. (2006), MBA (2008), Ph.D. (2022)	17-07-23

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
DEPARTMENT OF MATHEMATICS					
295	JIIT1013	ALKA TRIPATHI	PROF & HOD	B.Sc.(1988), M.Sc. (1990), , Ph.D.(1995).	17-09-01
296	JIIT1282	BHAGWATI PRASAD CHAMOLA	PROF	B.Sc.(1988), M.Sc. (1990), NET(1999), M.Phil.(2001), Ph.D.(2006)	28-06-07
297	JIIT1285	AMRISH KUMAR AGGARWAL	PROF	B.Sc.(1987), M.Sc. (1989), B.Ed. (1990), M.Phil. (1992) PGDCA(1993) Ph.D.(2006)	04-07-07
298	JIIT1325	LOKENDRA KUMAR	PROF	B.Sc.(1997), M.Sc. (1999), Ph.D.(2004)	25-07-08
299	JIIT1421	AMIT SRIVASTAVA	PROF	B.Sc.(1996), M.Sc. (1998). Ph.D. (2008)	29-06-10
300	JIIT1444	PATO KUMARI	PROF	B.Sc.(2003), M.Sc. (2005), M.Phil. (2007), Ph.D. (2010)	01-01-11
301	JIIT1476	PANKAJ KUMAR SRIVASTAVA	ASSO PROF	B.Sc.(1995), M.Sc. (1999). Ph.D. (2010)	01-07-11
302	JIIT1594	DINESH CHANDRA SINGH BISHT	ASSO PROF	B.Sc.(2002), M.Sc. (2004), Ph.D.(2009)	08-08-13
303	JIIT1601	YOGESH GUPTA	ASSO PROF	B.Sc.(1996), M.Sc. (1998), Ph.D.(2012).	19-09-13
304	JIIT1608	ANUJ BHARDWAJ	ASSO PROF	B.Sc.(1998), M.Sc. (2000), Ph.D.(2011).	28-12-13
305	JIIT1664	LAKHVEER KAUR	ASSO PROF	B.Sc.(2006), M.Sc. (2008), Ph.D.(2013).	19-01-15
306	JIIT1727	HIMANSHU AGARWAL	ASSO PROF	B.SC (2007), M.SC(2009), PH.D(2015)	10-09-16
307	JIIT1806	NEHA AHLAWAT	AP (SG)	B.Sc. (2007), Bed (2008), M.Sc.(2010), Ph.D.(2017).	11-06-18
308	JIIT1805	AMITA BHAGAT	AP (SG)	B.Sc. (2004), M.Sc. (2006), Ph.D.(2015).	25-06-18
309	JIIT1854	NEHA SINGHAL	AP (SG)	B.Sc. (2011), M.Sc. (2013), Ph.D. (2018).	17-12-18
310	JIIT1894	MOHD SARFARAZ	AP (SG)	B.Sc (2010), M.Sc (2012), Ph.D (2018)	23-08-19

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
311	JIIT1924	RICHA SHARMA	AP (SG)	BSc (1999), MSc (2001), PhD (2015)	01-06-21
312	JIIT1942	MANISH KUMAR BANSAL	AP (SG)	BSc (2008), MSc (2012), PhD(2017)	11-11-21
313	JIIT2062	KAMLESH KUMAR SHUKLA	AP (SG)	MA. (1997), B.Sc. (1995), Ph.D. (2002)	08-07-23
314	JIIT1804	PINKEY CHAUHAN	AP (G-II)	B.Sc. (2004), M.Sc. (2006), Ph.D.(2013).	11-06-18
315	JIIT1922	NISHA SHUKLA	AP (G-II)	BSc (2006), MSc (2008), PhD (2019)	01-06-21
316	JIIT1933	SHIKHA PANDEY	AP (G-II)	BSc (2007), MSc (2009), PhD (2019)	28-06-21
317	JIIT1945	SHRUTI	AP (G-II)	BSc (2013), MSc (2015), PhD (2020)	18-11-21
318	JIIT2037	MUKESH KUMAR NAGAR	AP (G-II)	B. Sc (2008) M.Sc (2012), Ph.D.(2018)	22-06-23
319	JIIT2041	AYUSHI SINGH SENGAR	AP (G-II)	M.SC (2014) PHD (2022)	01-07-23
320	JIIT2043	SHASHANK ADITYA UPADHYAY	AP (G-II)	MS. (2012), PH.D (2019)	03-07-23
321	JIIT2053	SHASHANK GOEL	AP (G-II)	M.Sc (2006), Ph.D (2013)	06-07-23
322	JIIT2054	GAURAV AGGARWAL	AP (G-II)	B.Sc. (2012), M.Sc. (2014), Ph.D.(2022),	07-07-23
323	JIIT1999	RAMSURAT CHAUHAN	AP (G-I)	B. Sc (2013) M.Sc (2015), Ph.D.(2021)	07-10-22
324	JIIT2000	ARADHANA NARANG	AP (G-I)	B.SC (2012), M.SC(2014), Ph.D.(2022)	07-10-22
DEPARTMENT OF MECHANICAL ENGINEERING & DESIGN					
325	JIIT1840	PRABHAKAR JHA	AP (SG)	B.Tech. (2014), M.Tech. (2016), PH.D (2021)	21-08-18
326	JIIT1841	RAHUL KUMAR	AP (G-II)	B.Tech. (2013), M.Tech. (2018)	21-08-18
327	JIIT1836	NITESH KUMAR	AP (G-II)	B.Tech. (2012), M.Tech. (2016)	21-08-18
328	JIIT1839	CHANDAN KUMAR	AP (G-II)	B.Tech. (2014), M.Tech. (2018),	21-08-18
329	JIIT1835	MADHU JHARIYA	AP (G-II)	B.Tech. (2009), M.Tech. (2014)	21-08-18

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
330	JIIT2130	NIRAJ KUMAR	AP (G-I)	B.Tech.(2007), M.Tech(2010), Ph.D.(2017)	04-11-22
331	JIIT2012	SHWETABH SINGH	AP (G-I)	B.TECH (2010), M.TECH (2013),	10-11-22
332	JIIT2131	SATYA NARAYAN PATEL	AP (G-I)	BE. (2011), ME.(2015), Ph.D.(2022)	21-11-22
DEPARTMENT OF PHYSICS & MATERIAL SCIENCE & ENGINEERING					
333	JIIT1039	ANIRBAN PATHAK	PROF & HOD	B.Sc. (1996), M.Sc. (1998), Ph.D. (2003).	05-08-02
334	JIIT1131	NAVNEET KUMAR SHARMA	PROF	B.Sc. (1995), M.Sc. (1997), Ph.D. (2004).	15-06-04
335	JIIT1166	SHIV PRASAD PUROHIT	PROF	B.Sc. (1984), M.Sc. (1986), Ph.D. (1993).	22-02-05
336	JIIT1182	PAPIA CHOWDHURY	PROF	B.Sc. (1996), M.Sc. (1999), Ph.D. (2005).	11-07-05
337	JIIT1188	RAKESH KUMAR DWIVEDI	PROF	B.Sc. (1985), M.Sc. (1989), M.Tech.(1994), Ph.D. (1999).	28-07-05
338	JIIT1227	NAVENDU GOSWAMI	PROF	B.Sc.(1996), B.Ed. (1997), M.Sc. (1999), Ph.D.(2006).	19-06-06
339	JIIT1368	MANOJ KUMAR	PROF	B.Sc. (2001), M.Sc. (2003), Ph.D. (2008)	09-07-09
340	JIIT1395	SUNEET KUMAR AWASTHI	PROF	B.Sc.(1998), M.Sc. (2003), Ph.D. (2007)	07-01-10
341	JIIT1406	SANDEEP CHHOKER	PROF	B.Sc.(1999), M.Sc. (2003), Ph.D.(2010)	13-07-10
342	JIIT1564	VIKAS MALIK	PROF	B.Sc.(1996), M.Sc. (1999), Ph.D.(2006)	08-07-13
343	JIIT1257	AMIT VERMA	ASSO PROF	B.Sc.(1997), M.Sc. (1999), M.Tech.(2003). PH.D. (2010)	21-09-04
344	JIIT1474	BHUBESH CHANDER JOSHI	ASSO PROF	B.Sc.(2002), M.Sc. (2004),Ph.D.(2010)	07-07-11
345	JIIT1499	ANSHU DHIRENDRA VARSHNEY	ASSO PROF	B.Sc.(1998), M.Sc. (2000),Ph.D.(2010)	27-12-11
346	JIIT1503	PRASHANT KUMAR CHAUHAN	ASSO PROF	B.Sc. (1997), M.Sc. (1999), M.Tech.(2000). PH.D. (2008)	03-01-12

S. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
347	JIIT1777	ANURAJ PANWAR	ASSO PROF	B.Sc (2000), M.Sc. (2002), M.PHIL (2004),Ph.D.(2010)	21-08-17
348	JIIT1496	ALOK PRATAP SINGH CHAUHAN	AP (SG)	B.Tec (2002), M.S. (2005), Ph.D.(2007)	09-12-11
349	JIIT1776	DINESH TRIPATHI	AP (SG)	BSc 2003), M.Tech (2011) Ph.D (2015)	16-08-17
350	JIIT1801	MANOJ TRIPATHI	AP (SG)	B.Sc. (2001), M.Sc. (2003), M.tech (2009), Ph.D.(2017)	11-06-18
351	JIIT1887	ASHISH BHATNAGAR	AP (SG)	B.Tech (2012), M.Tech (2015), Ph.D (2019)	15-07-19
352	JIIT2010	GURUPRASAD PRAKASH KADAM	AP (SG)	B.Sc (2007), M.Sc. (2009), Ph.D(2016)	01-11-22
353	JIIT2018	VAIBHAV SUBHASH RAWOOT	AP (SG)	B. Sc (2005) M.Sc (2007), Ph.D.(2022)	21-11-22
354	JIIT2040	URBASHI SATPATHI	AP (SG)	B.Sc. (2006) , M.Sc. (2009), Ph.D(2016)	01-07-23
355	JIIT2071	INDRANI CHAKRABORTY	AP (SG)	B.Sc (2009), M.Sc. (2011), Ph.D. (2016), Post Ph.D.(2018)	10-07-23
356	JIIT2067	NABARUN CHAKRABARTY	AP (SG)	B.Sc (H) (2009), M.Sc (2011), PhD (2017)	10-07-23
357	JIIT2074	RADHA KRISHNA GOPAL	AP (SG)	B.Sc. (2006), M.Sc. (2008), Ph. D. (2016)	15-07-23
358	JIIT1829	ANUJ KUMAR	AP (G-II)	B.Sc. (2004), M.Sc. (2006), Ph.D.(2014)	09-07-18
359	JIIT1997	SANDEEP MISHRA	AP (G-II)	B.SC (2004), M.SC (2006), M.TECH (2017), Ph.D(2022)	26-09-22
360	JIIT2039	SUDIP KUMAR HALDAR	AP (G-II)	B. Sc (H- 2002) M.Sc (2008), Ph.D.(2015)	28-06-23
361	JIIT1951	RAVI GUPTA	AP (G-I)	BSc (2011), MSc (2013), PhD (2018)	02-12-21

Note:

AP	Assistant Professor
AP (G-I)	Assistant Professor (Grade-I)
AP (G-II	Assistant Professor (Grade-II)
AP (SG)	Assistant Professor (Senior Grade)
Asso Prof	Associate Professor
Prof.	Professor

Appendix-C

DASS GUPTA & ASSOCIATES
Chartered Accountants
B-4, NDG Center, Gulmohar Park, New Delhi - 110049
Phones: 46111000 (30 lines) FAX: 011-4611 1099 E-mail: admin @ dassgupta.com

INDEPENDENT AUDITORS' REPORT

TO THE MEMBERS OF THE BOARD OF MANAGEMENT

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(DECLARED AS DEEMED TO BE UNIVERSITY U/S 3 OF THE UGC ACT, 1956),
A-10, SECTOR-62, NOIDA, U.P.

REPORT ON THE FINANCIAL STATEMENTS

WE HAVE AUDITED THE ATTACHED BALANCE SHEET OF JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, [RUN BY JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY SOCIETY (REGD.)], AS AT 31ST MARCH 2024 AND THE ANNEXED INCOME & EXPENDITURE ACCOUNT FOR THE YEAR THEN ENDED, AND A SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND OTHER EXPLANATORY INFORMATION.

MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

MANAGEMENT IS RESPONSIBLE FOR THE PREPARATION OF THESE FINANCIAL STATEMENTS THAT GIVE A TRUE AND FAIR VIEW OF THE FINANCIAL POSITION AND FINANCIAL PERFORMANCE OF THE UNIVERSITY IN ACCORDANCE WITH THE INCOME TAX ACT 1961("THE ACT"). THIS RESPONSIBILITY ALSO INCLUDES MAINTENANCE OF ADEQUATE ACCOUNTING RECORDS IN ACCORDANCE WITH THE PROVISIONS OF THE ACT FOR SAFEGUARDING THE ASSETS OF THE UNIVERSITY AND FOR PREVENTING AND DETECTING FRAUDS AND OTHER IRREGULARITIES; SELECTION AND APPLICATION OF APPROPRIATE ACCOUNTING POLICIES; MAKING JUDGMENTS IN THE ESTIMATES THAT ARE REASONABLE AND PRUDENT; AND DESIGN, IMPLEMENTATION AND MAINTENANCE OF ADEQUATE INTERNAL FINANCIAL CONTROLS, THAT WERE OPERATING EFFECTIVELY

DASS GUPTA & ASSOCIATES
Chartered Accountants
B-4, NDG Center, Gulmohar Park, New Delhi - 110049
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FOR ENSURING THE ACCURACY AND COMPLETENESS OF THE ACCOUNTING RECORDS, RELEVANT TO THE PREPARATION AND PRESENTATION OF THE FINANCIAL STATEMENTS THAT GIVE A TRUE AND FAIR VIEW AND ARE FREE FROM MATERIAL MISSTATEMENT, WHETHER DUE TO FRAUD OR ERROR.

AUDITOR'S RESPONSIBILITY

OUR RESPONSIBILITY IS TO EXPRESS AN OPINION ON THESE FINANCIAL STATEMENTS BASED ON OUR AUDIT. WE CONDUCTED OUR AUDIT IN ACCORDANCE WITH THE STANDARDS ON AUDITING ISSUED BY THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA. THOSE STANDARDS REQUIRE THAT WE COMPLY WITH ETHICAL REQUIREMENTS AND PLAN AND PERFORM THE AUDIT TO OBTAIN REASONABLE ASSURANCE ABOUT WHETHER THE FINANCIAL STATEMENTS ARE FREE FROM MATERIAL MISSTATEMENT.

AN AUDIT INVOLVES PERFORMING PROCEDURES TO OBTAIN AUDIT EVIDENCE ABOUT THE AMOUNTS AND DISCLOSURES IN THE FINANCIAL STATEMENTS. THE PROCEDURES SELECTED DEPEND ON THE AUDITOR'S JUDGMENT, INCLUDING THE ASSESSMENT OF THE RISKS OF MATERIAL MISSTATEMENT OF THE FINANCIAL STATEMENTS, WHETHER DUE TO FRAUD OR ERROR. IN MAKING THOSE RISK ASSESSMENTS, THE AUDITOR CONSIDERS INTERNAL CONTROL RELEVANT TO THE INSTITUTE PREPARATION AND FAIR PRESENTATION OF THE FINANCIAL STATEMENTS IN ORDER TO DESIGN AUDIT PROCEDURES THAT ARE APPROPRIATE IN THE CIRCUMSTANCES, BUT NOT FOR THE PURPOSE OF EXPRESSING AN OPINION ON THE EFFECTIVENESS OF THE ENTITY'S INTERNAL CONTROL. AN AUDIT ALSO INCLUDES EVALUATING THE APPROPRIATENESS OF ACCOUNTING POLICIES USED AND THE REASONABLENESS OF THE ACCOUNTING ESTIMATES MADE BY MANAGEMENT, AS WELL AS EVALUATING THE OVERALL PRESENTATION OF THE FINANCIAL STATEMENTS.

DASS GUPTA & ASSOCIATES
Chartered Accountants
B-4, NDG Center, Gulmohar Park, New Delhi - 110049
Phones: 46111000 (30 lines) FAX: 011-4611 1099 E-mail: admin @ dassgupta.com

WE BELIEVE THAT THE AUDIT EVIDENCE WE HAVE OBTAINED IS SUFFICIENT AND APPROPRIATE TO PROVIDE A BASIS FOR OUR AUDIT OPINION.

OPINION

A. IN OUR OPINION AND TO THE BEST OF OUR INFORMATION AND ACCORDING TO THE EXPLANATIONS GIVEN TO US, THE SAID ACCOUNTS WITH SIGNIFICANT ACCOUNTING POLICIES AND OTHER NOTES THEREON GIVE A TRUE AND FAIR VIEW:
   (i) IN THE CASE OF BALANCE SHEET, OF THE STATE OF AFFAIRS OF THE INSTITUTE AS AT 31ST MARCH 2024; AND
   (ii) IN THE CASE OF INCOME & EXPENDITURE ACCOUNT, OF THE SURPLUS FOR THE YEAR ENDED ON THAT DATE.

REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

B. WE HAVE OBTAINED ALL THE INFORMATION AND EXPLANATIONS, WHICH TO THE BEST OF OUR KNOWLEDGE AND BELIEF WERE NECESSARY FOR THE PURPOSE OF OUR AUDIT.

C. IN OUR OPINION PROPER BOOKS OF ACCOUNT AS REQUIRED BY LAW HAVE BEEN KEPT BY THE COMPANY SO FAR AS APPEARS FROM OUR EXAMINATION OF THOSE BOOKS;

D. THE BALANCE SHEET AND STATEMENT OF INCOME & EXPENDITURE ACCOUNT DEALT WITH BY THIS REPORT ARE IN AGREEMENT WITH THE BOOKS OF ACCOUNT;

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E. IN OUR OPINION THE BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT DEALT WITH BY THIS REPORT COMPLY WITH THE APPLICABLE ACCOUNTING STANDARDS SUBJECT TO OUR COMMENTS IN SIGNIFICANT ACCOUNTING POLICIES AND NOTES ANNEXED TO AND FORMING PART OF THE ACCOUNTS.

FOR AND ON BEHALF OF
DASS GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS
REGISTRATION NO: 000112N

(ASHOK KUMAR JAIN)
PARTNER
MEMBERSHIP NO. 090563
UDIN :24090563BKENUE5321

DATE: 28.09.2024
PLACE: NEW DELHI

Jaypee Institute of Information Technology -Noida

(Deemed to be University under Section 3 of UGC Act 1956)
A-10, Sector -62, Noida Uttar Pradesh - 201309
Run by Jaypee Institute of Information Technology , Society (Regd.)

BALANCE SHEET AS ON 31.03.2024

Amount (Rs) 31.03.2023	LIABILITIES	SCH		Amount (Rs) 31.03.2024	Amount (Rs) 31.03.2023	ASSETS	SCH		Amount (Rs) 31.03.2024
	CORPUS FUND					**Property, Plant & Equipement's and Intangible Assets**			
15,00,00,000	Opening Balance:			15,00,00,000	3,52,87,07,943	Gross Block		4,41,73,30,410	
	REVALUATION OF ASSETS RESERVE				1,80,16,79,920	Less : Depreciation & amortization	"A"	1,97,08,82,581	2,44,64,47,829
7,15,160	Opening Balance		6,08,238		1,72,70,28,023				
1,06,922	Less : Depreciation during the year on		90,918	5,17,320	1,74,30,893	Capital Work in Progress	"B"		6,23,11,995
6,08,238	revalued Assets								
	GENERAL FUND								
1,70,91,87,594	Opening Balance		2,15,40,77,636						
31,05,53,290	Add:development fee received during the year		34,70,77,513			**CURRENT ASSETS, LOANS & ADVANCES**			
13,43,36,752	Add : Suplus /(Deficit) as per Income & Expenditure Account		6,74,50,533		54,89,48,860	Cash & Bank Balance	"C"		49,87,05,343
2,15,40,77,636				2,56,86,05,682					
	RESEARCH PROJECT GRANTS				1,13,79,23,117	Advances recoverable in Cash or in Kind or value to be received	"D"		87,19,65,289
1,52,94,382	Opening Balance		1,83,55,199						
2,48,02,386	Add : Received during the year		1,68,97,798						
5,92,746	Add : Interest earned on unutilized fund		3,67,721						
2,23,34,316	Less : Utilised/Refunded during the year		(2,86,35,808)		2,44,35,020	Prepaid Expenses	"E"		4,19,78,240
1,83,55,198				69,84,910					
	SECURED LOANS								
55,31,71,115	From Yes Bank, New Delhi (Refer Note - 3)			47,41,71,115	22,73,420	Security Deposit	"F"		3,63,18,420
6,99,00,000	**DEFERRED PAYMENT LIABILITY**			3,11,00,000					
	CURRENT LIABILITIES & PROVISIONS				92,95,020	Stock- in- Hand	"G"		1,29,71,845
5,01,10,126	Sundry Creditors	"H"		10,89,13,291					
41,31,66,869	Other liabilities	"I"		54,56,41,472					
	CAUTION MONEY								
5,79,45,171	Current Students			8,47,65,171					
	(due for payment during next one year								
	Rs 2,07,55,171 /- Previous year Rs 1,78,95,171/-)								
3,46,73,34,353	Total			3,97,06,98,961	3,46,73,34,353	Total			3,97,06,98,961

Significant Accounting policies and notes on accounts as per **Schedule 'O'** forming part of Balance Sheet & Auditor's report of even date attached

for DASS GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS
Registration No: 000112N

CA Ashok Kumar Jain
PARTNER
Membership No: 090563

Place : New Delhi

For Jaypee Institute of Information Technology -Noida
Run by Jaypee Institute of Information Technology , Society (Regd.)

(Prof S C Saxena)

(Prof B P Mehta)

(Col. Sharad Pastoni)

(Sanjiv Puri)

Jaypee Institute of Information Technology, Noida At a Glance

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared as Deemed to be University Under Section 3 of UGC Act, 1956)

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