ANNUAL
REPORT
2022-23

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(Declared as Deemed to be University Under Section 3 of UGC Act, 1956)

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APPENDICES

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	:	Sh. 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
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 Station, 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 Board of Management. The composition of the 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

   (ii) Sh. Suren Jain

   (iii) Sh. Alok Gaur

3. **One eminent academic nominated by the Central government in consultation with UGC**

   MHRD Nominee – nomination awaited

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

   (i)   Prof. Pammi Gauba, Dean (A&R)-I

   (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. **Two Teachers (from Professors, Associate Professors) by rotation based on seniority**

   (i)   Prof. Vikas Saxena, HoD-CSE

   (ii) Prof. Alka Tripathi, HoD-Maths

7. **The Registrar, Secretary**

   Col Sharad Rastogi (Retd)

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

   (iv) Sh. Anand Bordia, Former member – Finance, NHAI, Secretary WCO, and Secretary, HCI London

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 D K Rai

   (ii) Prof. Vikas Saxena

   (iii) Prof. Pammi Gauba, Dean (A&R)-I

   (iv) Prof. Shweta Srivastava, Dean (A&R)-II

   (v)   Prof. Alka Sharma, Dean (HSS)

3. **Heads of the Departments**

   (i) Prof. Anirban Pathak

   (ii) Prof. Alka Tripathi

4. **Ten Professors other than the Heads of Departments**

S. No	Employee Name	Dept	S. No	Employee Name	Dept
i	Prof. Neeraj Wadhwa	Biotech	vii	Prof. R.K. Misra	JBS
ii	Prof. S. Krishna Sundari	Biotech	viii	Prof. A.K. Aggarwal	Maths
iii	Prof. Krishna Asawa	CSE/IT	ix	Prof. B.P. Chamola	Maths
iv	Prof. Sandeep Kr Singh	CSE/IT	x	Prof. S.P. Purohit	PMSE
v	Prof. Sajaivir Singh	ECE	xi	Prof. R.K Dwivedi	PMSE
vi	Prof. Jitendra Mohan	ECE	xii	Prof. Mukta Mani	HSS

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

   (i) Dr. Vijay Khare

   (ii) Dr. Neetu Sardana

6. **Two Assistant Professors from the Departments by rotation of seniority**

   (i) Dr. Yogesh Gupta

   (ii) Dr. Prashant Kumar Chauhan

7. **Three persons from amongst educationists of repute or persons from any other field related to the activities of the Institution deemed to be University 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

8. **Three persons who are not members of the teaching staff, co-opted by the Academic Council for their specialized knowledge**

   (i)   Brig Sanjay Dawar (Retd) – Head Placements & Dean Students Welfare

   (ii) Shri SB Pant - CFO

9. **The Registrar, who shall be the Secretary of the Academic Council (Ex-officio)**

   Col Sharad Rastogi (Retd)

10. **Permanent Invitee**

    Prof. S.C. Saxena, Pro- Chancellor

11. **Special Invitee**

    Mr. Mihir Kumar Jha

Planning and Monitoring Board

1. **The Vice Chancellor - Chairperson**

   Prof. Bodh Raj Mehta

2. **One Nominee of UGC**

   Prof. K.P. Singh (Letter ref No 1-2/2016(CPP-I/DU, dated 8th February, 2019)

   Professor – Emeritus

   Department of Electronics Engineering

   Institute of Technology

   Banaras Hindu University

   Varanasi-221005

3. **Eight Internal members**

   (i)   Prof. D K Rai

   (ii) Prof. Vikas Saxena

   (iii) Prof. Alka Sharma

   (iv) Prof. Pammi Gauba

   (v)   Prof. Shweta Srivastava

   (vi) Prof. S P Purohit

(vii) Prof. Amrish Kumar Agarwal

(viii) Brig Sanjay Dawar (Retd)

4.   Three Outside Experts

(i)   Prof. R.K. Sharma, VC, JUIT, Waknaghat

(ii)   Prof. J.S.P. Rai, VC, JUET, Guna

(iii)   Prof. P K Jain, IIT (BHU), Varanasi

5.   Permanent Invitee

Prof. S.C. Saxena, Pro- Chancellor

6.   Registrar......Secretary

Col Sharad Rastogi (Retd)

7.   Special Invitees

(i)   Sh. S.B. Pant

(ii)   Sh. S. Moondra

(iii)   Sh. Mihir Kumar Jha

Finance Committee

1.   Vice Chancellor...............Chairperson

Prof. Bodh Raj Mehta

2.   A person nominated by the Society/Trust/Company

Sh. S. D. Nailwal
Ex-Director, Finance, Jaiprakash Associates Limited, Sector-128

3.   Two nominees of the Board of Management, one of whom shall be member of the Board

Sh. Sunil Kumar Sharma
Executive Vice Chairman, Jaypee Group of Companies
Prof. Pammi Gauba
Dean (A&R)-1

4.   A representative of the Central Government

..........Nomination awaited

5.   Permanent Invitee

Prof. S.C. Saxena, Pro- Chancellor

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;
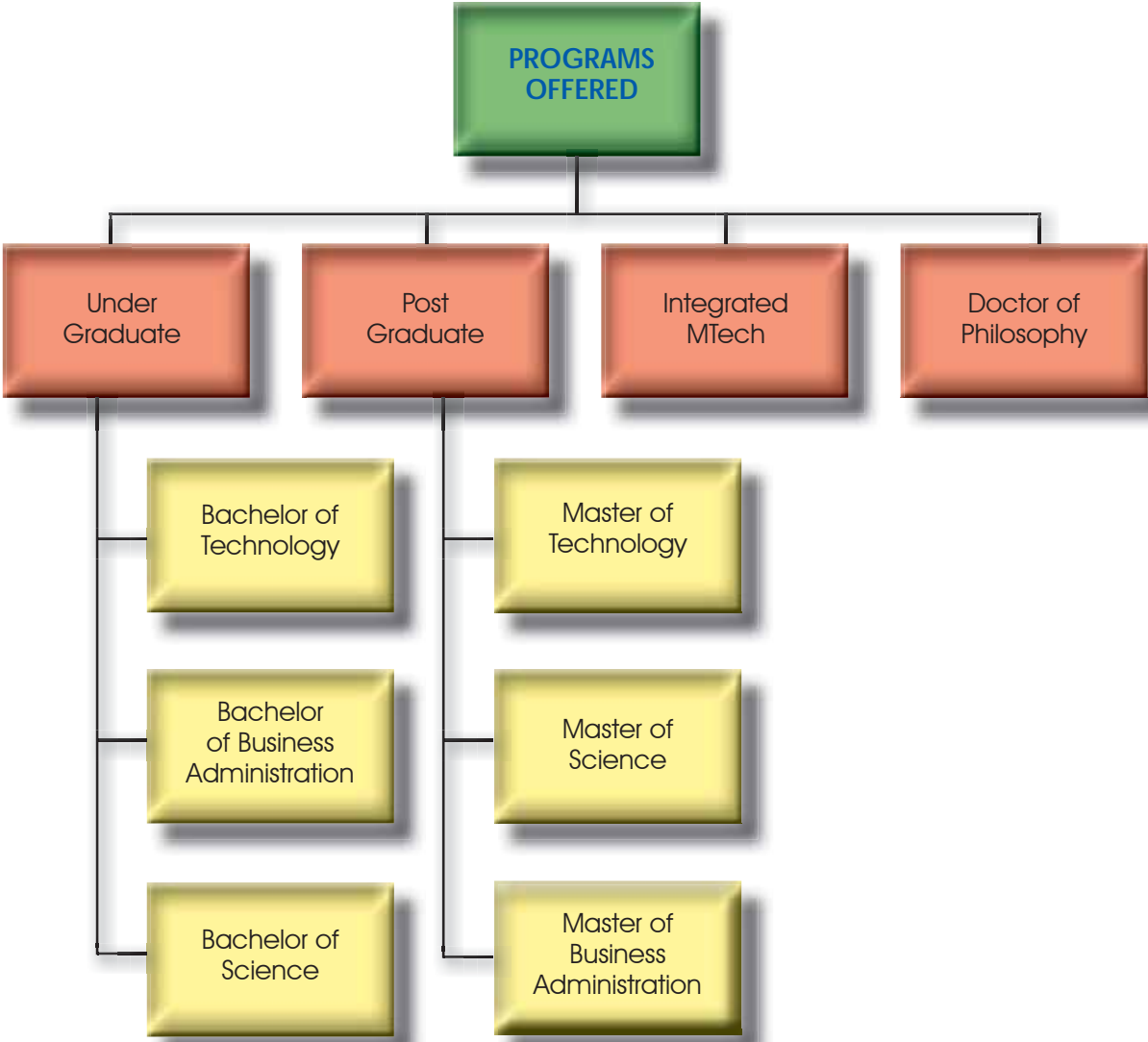- Integration of human values and professionalism.

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 two semesters (Odd Semester from July to December and Even Semester from January to June) for all academic programs. 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.

INFRASTRUCTURE DETAILS

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                        PROGRAMS
                         OFFERED

    ┌──────────────┬──────────────┬──────────────┐
  Under          Post        Integrated     Doctor of
  Graduate       Graduate      MTech       Philosophy

  Bachelor of    Master of
  Technology     Technology

  Bachelor       Master of
  of Business    Science
  Administration

  Bachelor of    Master of
  Science        Business
                 Administration
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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. Students are provided research-oriented training through in-house minor and major projects and mandatory industrial internship enabling them to pursue higher studies and/or enter the biotechnology industry workforce. The curriculum has strengthened over the years through the efforts of Board of Studies and Academic Council comprising experts from premier academic institutes. Core subjects having theory as well as laboratory imparting hands-on training are supported by specialized electives in fields of Industrial Biotechnology, Medical Biotechnology, Plant And Microbial Biotechnology, Bioinformatics. To empower students to choose subjects for successful professional careers.

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

The UG curriculum of CSE, standing on elements of research and design, is updated on regular basis to include areas of current relevance in the field of Computer Science & IT. Currently, compelling areas like Data Analytics, Cloud, Fog and Edge Computing, Big Data Technologies, Cyber Security, Internet of Things, Artificial Intelligence and Machine Learning, Block chain and latest development in software processes like DevOps and Kubernetes, are part of one or more subjects in the curricula. Large number of electives offers to a student to choose subjects according to their interests and future plans. Core and choice based interdisciplinary electives in almost every semester provide avenues to understand the way computer science can benefit from other disciplines and vice-versa. Besides regular credit based subjects, students can earn a certificate of

proficiency through value added courses and electives, workshops for reinforced learning in the areas of importance. Teaching pedagogy lays heavy emphasis on programming skills nurtured through contemporarily designed laboratory courses and minor major projects. Learning in practical subjects is facilitated by well equipped laboratories while being continuously supported by faculty members, Ph.D. and M.Tech.(Teaching Associates) as well as fourth year B.Tech students as mentors. Department has strong programming culture, and thus students are not performing at only national level, but at international level also at various world class programming platforms like code chef, GSoC internships and many more. Department regularly organizes co-curricular technical activities like online programming competitions, hackathons, Robotics hub, Google Developer Group workshops and graphic designing workshops etc. This gives CSE students an edge over other undergraduates and postgraduates. IT Giants like Amazon, Adobe, Google, D.E. Shaw, Morgan Stanley, Deloitte, SAP & many others are regular recruiters. It's worth mentioning here that the number of companies offering package more than INR 10 Lac per annum (LPA) are increasing every years. On an average, approximately 130 companies visit JIIT to recruit IT professionals every year. Apart from strong industry driven curricula, department has strong research environment also. CSE UG students can earn a Minor degree in other discipline if they take 20 credits in addition to their regular CSE & IT credits. There is also a provision of earning a Proficiency Certificate. It helps students to become more employable in the industry.

(iii) B. Tech (Information Technology)

The curriculum of B.Tech (IT) is updated regularly as per the requirement of industry and research. Various areas like Artificial Intelligence, Data Science, Cyber Security, Internet of Things, Block chain and latest development in software processes like DevOps and Kubernetes are all part of curricula. There are large number of electives in third year and fourth year of B.Tech(IT) program. Teaching pedagogy lays heavy emphasis on programming skills nurtured through contemporarily designed laboratory courses and minor and major projects. Learning in practical subjects is facilitated by well equipped laboratories while being continuously supported by faculty members, Ph.D. and M.Tech.(Teaching Associates) as well as fourth year B.Tech students as mentors.

Through extracurricular technical activities including online programming contests, hackathons, robotics hub, Google Developer Group seminars, and graphic design interest groups, students are given plenty of chances to practice and showcase their creativity and creative talents. As a result of all these exposures, student projects quite often lead to research publications in leading journals and conferences. Some of the core subjects of the programs include Object Oriented Programming, Computer Organization and Architecture, Smart Systems, Micro Processors & Controllers, Algorithms, Operating Systems, Software Engineering, Computation Theory, Computer Networks and Compiler Design. Students have to undergo a thorough six-week mandatory industrial training at the end of their third year of study to get a feel of the work culture in relevant industries. It's the result of all these concerted efforts that the placement statistics are very enthusiastic and eligible students get job offers through campus placement. Number of student intake 60.

(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.

Bachelor of Business Administration (BBA) Program – Three Years

The 3-year full-time BBA program boasts an innovative and adaptable curriculum that combines various disciplines of study in a creative manner. It employs inventive and engaging teaching methods to enhance the students' learning journey. Furthermore, the curriculum integrates Digital Transformation technology to equip students with skills relevant to emerging areas of management. The primary objective of the BBA program is to foster a wide range of competencies in students, cultivate an understanding of societal and human contexts, and instil strong ethical values.

This 3-year undergraduate BBA program's curriculum offers specialization options in Finance, Marketing, HR, Information Technology, Family Business & Entrepreneurship, Healthcare Management, and Business Analytics. The curriculum is divided into six semesters, each lasting sixteen weeks, encompassing both teaching and evaluation components. In the final two semesters of the program, students have the opportunity to choose discipline-specific electives for specialization.

B. Sc - 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.

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 designed for those students who are deeply fascinated by Computer Science & Engineering and are keen on specializing in this discipline. Through six months full time dissertation, students are groomed to start an R&D oriented career in IT industry or pursue their doctoral studies in Computer Science & Engineering. The curriculum offers foundation as well as advanced courses on a wide spectrum of computing areas-Programming, Algorithms, Databases, Computer Organization and Architecture, Operating Systems, Computer Networks, Web and Mobile Computing, Embedded Systems, Distributed Systems, Artiicial Intelligence, Machine Learning, Software Engineering, Information and Networks Security, Multimedia Computing, Performance Modeling etc. The job opportunities and placement statistics of Integrated CSE program is equivalent to B.Tech. CSE & IT students. Moreover since these students have been exposed to the research based PG Curriculum, Integrated students are doing much better in the industry as well as in research. Number of student intake 30.

(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 objective of the M. Tech in Biotechnology program is to equip students with knowledge and skill sets to carry out research and innovation in biotechnology field to address societal needs. An in-depth theoretical and practical understanding of fundamental topics such Biomolecules and Cell Communication, Bioprocess and Industrial Biotechnology, Diseases and Healthcare, Molecular Modelling, & Drug Design and Research Methodology and Intellectual Property Rights is provided by M.Tech. biotechnology. Students can choose electives that will help them achieve their future goals or interests in research. Students have a variety of elective options covering interdisciplinary fields to choose from, including Functional and Evolutionary Genomics, Proteomics, Drug Target Discovery, Nutraceuticals, Microbial Biodiversity/Bioremediation, Bioprocess Technology, Nano-Biotechnology,

Biosensors, and Product Development in Biotechnology, taught by experienced faculty with diverse research backgrounds. Hands-on research exposure through strategically planned laboratory experiments, Project Based Learning, Seminar, and Term Paper components, year-long research project(s), and industrial trainings makes them industry ready professionals.

(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 three 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 objective of the program is to impart advanced level knowledge in specialized field making the students it for academia as well as industry and assume responsibilities requiring further research, design and development aptitude. Through compulsory core and open elective subjects, the students acquire a state-of-the-art advanced knowledge in a chosen field of specialization. These selective courses give the opportunity to further specialize in the field depending on his/her interest and the future career plan. For project work and dissertation students are required to take-up problems on a particular topic in the field culminating in submission of a dissertation report. M.Tech (CSE) also offers specialization in Artificial Intelligence and Machine Learning, Data Analytics, IT & Entrepreneurship and Internet of Things. There are 30 student intake in each stream i.e. total 150 students in M.Tech program.

Master of Science (MSc) Programs – Two Years

(i) M.Sc (Microbiology)

The M.Sc. Microbiology program has been meticulously designed to prepare professionals in the fields of basic and applied microbiology. The curriculum provides in-depth understanding of broad range of courses in microbiology such as Microbial Physiology and Diversity, Microbial Genetics and Molecular Biology, Biostatistics and Applications, Environmental Microbiology, Immunology and Immunotechnology, Medical Microbiology, Enzymes and Bioprocess Technology, Food & Dairy Microbiology and Bioinformatics and Omics for professional development of a microbiologist. Furthermore, students have the option to take electives such as Regulatory affairs, Biosensors, Product development in Biotechnology, Diagnostic Microbiology, IPR in Biotechnology, Microbial Technology, Bio-separation Technology, Nanobiotechnology and Probiotics & Prebiotics, that align with their research interest. Additionally, the curriculum's labs, dissertations, and project work prepare post-graduates for a variety of careers in hospitals, diagnostics, pharmaceutical and biopharma R&D, clinical laboratories, the food industry, food safety, and quality control, in addition to the core biotechnology industries.

(ii) 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.

(iii) M.Sc (Environmental Biotechnology)

The Department of Biotechnology recently introduced M. Sc. in Environmental Biotechnology, in AY 2020-21. The program primarily focuses on the application of biotechnology-based processes for providing technology sound solutions to address environmental issues. The two-year master's programs include both basic and applied courses relevant to environment biotechnology; Environmental Chemistry, Environmental Pollution, Assessment & Monitoring, Environmental Microbiology, Environmental Toxicology, Waste Management, Environmental Policy, Ethics & Legislation and Recombinant DNA Technology. An optimum blend of theory and laboratory courses along with dissertation/hands-on project work prepares students for a career in industry, academia and entrepreneurship.

(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 two-year full time MBA programme is the flagship programme of the business school. It aims to prepare students for effective management, leadership, organization, and adaptability within the ever-changing business landscape. This program provides students with a blend of practical skills and theoretical knowledge.

The curriculum follows a semester system, spanning four semesters over two years. In the initial year, students are exposed to foundational management courses, mandatory courses in emerging management areas, and information technology. During the second year, students have the flexibility to choose elective courses from both major and minor areas of specialization, in addition to a selection of core courses with an integrative focus. Alongside these academic components, students are also required to fulfil social and corporate internship requirements.

Doctoral Programs (PhD)

The award of the PhD degree by the Institute 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. PhD scholars 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 offers excellent opportunities for research in basic and applied sciences. Admission to PhD programme is through entrance examination followed by an interview. Biotechnology department has three centers of excellence: Plant and Molecular Biology Group, Centre for Emerging Diseases and Centre of Technology Solutions for Soil & Water Remediation. Faculty members with diverse research background are working in research areas such as 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, Food Biotechnology, bio/phytoremediation and medical diagnostics. JIIT provides financial assistance in terms of teaching assistantship (TA) to Ph.D scholars for a period of three years. Additionally, students are encouraged to apply for government fellowships such as INSPIRE, DST-WOS, DBTBIOCARE, etc. Furthermore, biotechnology department faculty members have extramurally funded projects from several funding agencies (DBT, DST, ICMR, AICTE, DRDO, MoEF and AYUSH). These projects provide a platform for national and international collaborations/exposure to Ph.D scholars to undertake cutting edge research and financial support in terms of JRF/SRF fellowships.

(ii) Computer Science and Engineering

The Ph.D. programme offers research training in diversified areas of intelligent systems, machine learning, information retrieval, data mining, computer networks, distributed systems, wireless networks, information security, software engineering, information systems, multimedia computing, HCI, computer architecture, embedded systems, computing education, IoT, etc. From 2009 to 2022, total 72 Ph.D. have been awarded.

Department has total 47 labs, which are equipped with state of the art computing facility and infrastructure requirement.

(iii) 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.

(iv) 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.

(v) 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.

(vi) 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

(vii) Management

JBS provides Ph.D. programs covering all functional areas of management. Admission to the program can be achieved by qualifying in exams such as NET, SLET, UGC, CSIR (JRF), or through the university's admission test. While a preference is given to full-time candidates, a limited number of part-time students may also be admitted. Full-time scholars receive a Research Assistantship.

The PhD program is demanding, requiring scholars to complete specified coursework and present their progress every six months. Scholars must engage in intensive research work under their supervisor's guidance on a specific topic for a minimum duration as outlined in the Ph.D. Program Ordinance.

ACADEMIC DEPARTMENTS

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

ACADEMIC DEPARTMENTS

- Biotechnology
- Computer Science & Engineering & Information Technology
- Electronics and Communication Engineering
- Humanities & Social Sciences
- Management
- Mathematics
- Physics & Materials Science and Engineering
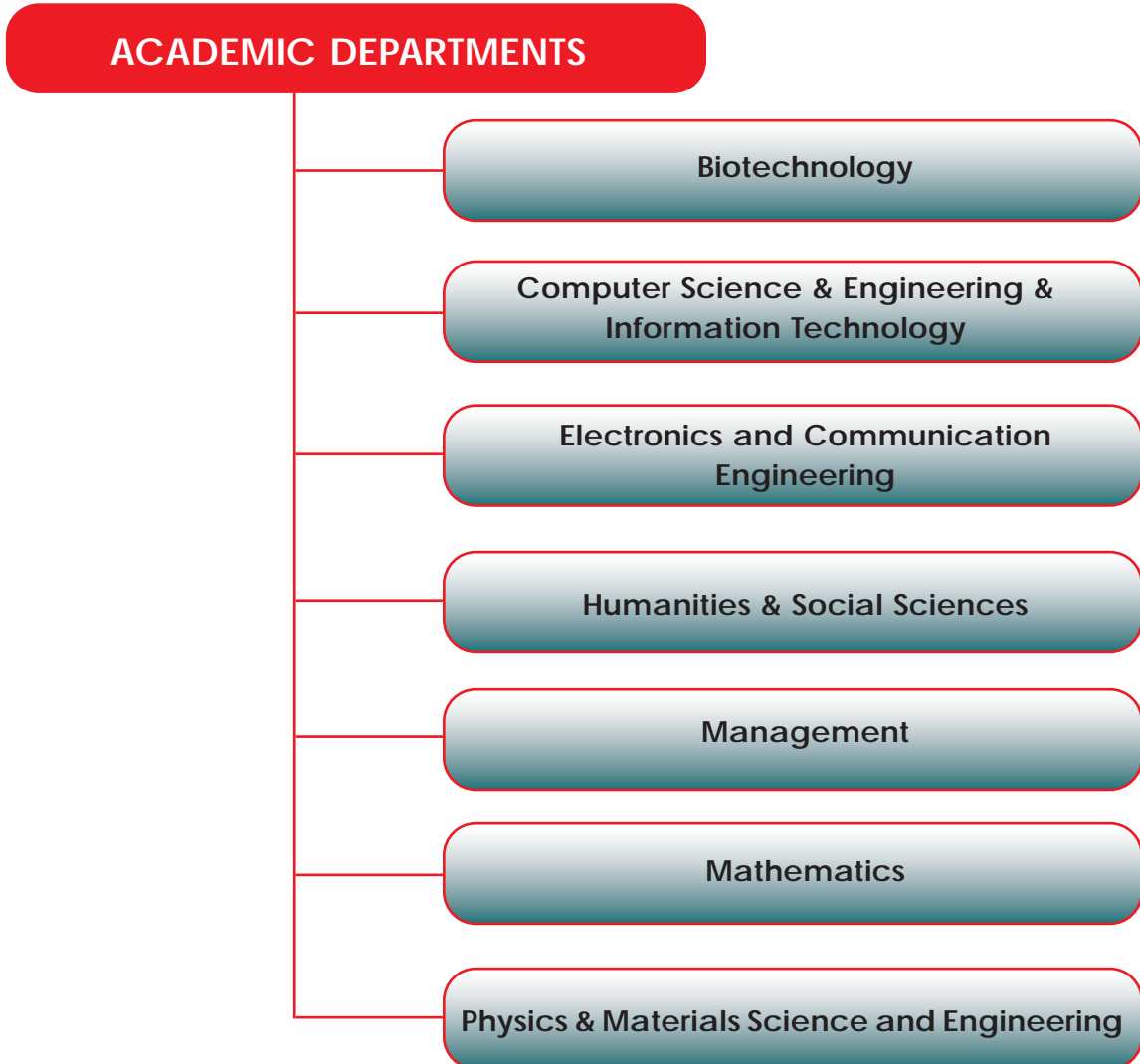
Department of Biotechnology

Established in 2002, Jaypee Institute of Information Technology's Department of Biotechnology stands firm to its objective of providing teaching and learning that is unequivocally backed by research, crafting a vibrant R & D environment. The

department homes erudite faculty members with their doctoral and post-doctoral studies, from both reputed Indian and foreign institutions. Multiple domestic and coordinated efforts in the scholarly community and industry reinforce and strengthen the core of the various programs (B.Tech, Dual degree, Masters, Doctoral) offered by our department.

The department of Biotechnology at Jaypee Institute of Information Technology is a dedicated center for academic and research activities in the diverse field of biological science with major focus on Industrial Biotechnology, Bioprocess Technology, Medical Biotechnology, Plant Biotechnology, Microbial Biotechnology, Environmental Biotechnology, Bioinformatics and Food Biotechnology. The department boasts of well-qualified and experienced faculty members, who impart quality teaching and training to the students. The department offers B.Tech (Biotechnology), M.Tech Biotechnology, Dual Degree B.Tech Biotechnology-M.Tech (Biotechnology), MSc. Microbiology and MSc Environmental Biotechnology as well as PhD programs in diverse fields of biotechnology.

In the current scenario, various sectors such as, healthcare, agriculture and environment have witnessed the potential of biotechnology in achieving advancements. Considering this, our course curriculum is designed to equip students with innovative skills that enable an easy transition to academia, research and industry. The curriculum integrates core subject knowledge with and engineering interface to foster entrepreneurship, improve professional development and develop research and analytical skills in students. The strong research platform of the department is evident from the number of extramural research funds received by various faculty members, who are working in - "Centre for Emerging Diseases" (extramural funding approximately 938.047 lakhs) and Centre of Excellence in Plant & Microbial Biotechnology (extramural research funds of Rs. 487.8 lakhs). In addition to research papers, books and book chapters, the department has

successfully received four patents in the field of drug delivery and nanobiotechnology with one successful technology transfer in the field of biosensors.

Department regularly plans national and international conferences as well as seminars that highlight the most recent advancements in the field of biotechnology research. These platforms provide both students and faculty members an opportunity to interact with other research communities and industry people, which motivates research collaboration and attracts angel investors. The faculty members of the department are actively coordinating various co-curricular hubs such as Ribose, Ecoquence, Adwitya, Crescendo, Expressions, Jhankaar, and the Page turner society, which propagates a holistic development in the students.

The graduates of the department successfully secure positions in various distinguished national and international institutions for pre-doctoral and doctoral degrees. National and International prestigious universities like the University of Leeds (UK), University of Illinois (USA), Max Planck Institutes (Germany), Johns Hopkins University (USA), Georgia Tech (USA), Texas A&M University (USA), Keck Graduate Institute (USA), University of Manchester (UK), Pennsylvania State University (USA), Melbourne University (Australia), IIT, IIM, BHU, and JNU are among the distinguished institutions with which we have alumni connections.

With the declaration of "Innovation Decade" by the constitution of the institution, the department aimed to motivate entrepreneurship in students for economic development of the country. The research work of the department strongly abides by code of ethics defined at the institutional level. The department has an IBSC (Institutional Biosafety Committee) committee designed as per the guidelines of the Department of Biotechnology (DBT), Gov of India, which regularly organized meetings to monitor the compliance of bio-safety levels in various ongoing research projects. Further, Institutional Ethical committee (IEC) has been designed as per ICMR guidelines, that ensures the compliance of code of ethics in research work involving animals/human subjects

➤ Laboratory Facilities

The department of biotechnology has well-established lab facilities with state-of-the-art lab equipment that strongly supports the innovative research in diverse area of biotechnology. The department host dedicated core facilities with top-notch equipment and curricula like Functional Genomics lab, Plant and Animal Cell culture labs, Biochemistry lab, and eight specialized research laboratories under the Center for Emerging Diseases, Transcriptome Lab, Novel Drug Delivery Systems Lab, and Nano-Biotechnology Lab to conduct research in priority areas of biotechnology with an emphasis on applied research. Our research laboratories have recently expanded to 3000 square feet, with designated M. Tech and Computational Laboratories. The department has some major high-end instruments such as Differential Scanning Calorimeter (DSC), Microwave plasma-atomic emission spectrometer (MP-AES), Atomic Absorption Spectrophotometer, HPLC system, AKTA- FPLC and Fourier transform infrared (FTIR), RT-PCR and GC (Gas Chromatography). Additionally, separate well-established labs for animal tissue culture, plant tissue culture and environment biotechnology are available in the department. The department has devoted faculty members working on the industrially, agriculturally, and medicinally significant plants and microbes using recombinant DNA technology, genomics, transcriptomics and bioinformatics techniques. The department is outfitted with cutting edge equipment

and state-of-the-art laboratory facilities. Additionally, there is a strong focus on the synthesis, use, and toxicity research of nanomaterials as well as the development of nano-biosensors. The department also received financial support under FIST from Department of Science and Technology, Ministry of Science & Technology, Govt. of India. A portion of the budget is set aside for equipment upgrades in order to maintain state-of-the-art labs and research facilities. Our department successfully established a new, specialized lab on bioremediation during the previous academic year. The Department of AYUSH and the Ministry of Environment, Government of India, provided an extramural funding to support the lab, which is furnished with a number of entry-level and high-end instruments, including the Microwave Assisted Digestion System (Nutechanalytical Technologies Pvt. Ltd.).

Important additions made in Labs

S. No.	Lab	Instruments
1	Env. Lab	HPLC (dell PC)
2	BCL	Freezer (-20°C) chest
3	ATC	Microscope inverted with DC-16 camera
4	Env . Lab	Plant Growth Environmental chamber (PGC)
5	Instrumentation Lab	Fluoroskan microplate instrument
6	BCL	Microwave 30LTR LG MODEL NO-MJEN326TL (FOC)
7	Washing Area	Vacuum rotary evaporator automatic model
8	ATC	Microscope inverted with DC-16 camera
9	Washing Area	Two Vertical autoclave
10	Instrumentation Lab	Water purification system (Milli-Q+ Elix and pre-filtermachine)

➢ Faculty activities:

Workshops, seminars, symposiums, conferences Attended (National)

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	25-07-2022 to 30-07-2022	Innovation in Drug Delivery Technologies	All Biotech faculty	Dept of Biotechnology, JIIT	Online FDP
2	12-08- 2022	IPR Awareness Programme: Nitya Tyagi (NIPAM Officer & Examiner of Patents and Design Patent Office)	All Biotech faculties	Dept of Biotechnology, JIIT	Seminar
3	05-09-2022 to 06-09-2022	PGPR For Sustainable and Organic Agriculture	Prof. S. Krishna Sundari	Organized in collaboration with Loyola Academy, Alwal, Secunderabad. & Prathista Group of Industries, Hyderabad, India	National Conference

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
4	01-11-2022	Phytopathology for Sustainable Disease Management and Food Security	Prof. S. Krishna Sundari	Regional Agricultural Research Station, Tirupati, ANGRAU)	National Conference
5	25-11- 2022	Future prospects and career opportunities in life sciences	All Biotech faculties	Dept of Biotechnology, JIIT	Seminar
6	05-12-2022 to 09-12- 2022	Next Generation Sequencing and its Implications in Agriculture and Human Health	All Biotech faculties	Dept of Biotechnology, JIIT	Workshop
7	14-02-2023	Seminar on Mind and Meditation	All Biotech faculties	Dept of Biotechnology, JIIT	Seminar
8	05-05-2023	Proposal writing for extramural Funding	All Biotech faculties	Dept of Biotechnology, JIIT	Workshop

International conferences attended

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	2-11-22 to 3-11-2022	Biopolymers and Their application in Micellar Drug delivery at the "from	Prof. Rachna	3rd World Congress Organized by Phronesis in Dubai, UAE	Conference
2	16-12-2022 to 18-12-2022	Molecular mechanism behind Adult Respiratory Distress Syndrome and Development of nanotherapeutics from natural resources against ARDS Recent Advances in Biotechnology and Environmental Science (ICRABES)	Prof. Rachna	School of Biosciences and Technology, VIT Vellore	Conference
3	18-01-2023 to 20-01- 2023	Advances in Biosciences & Biotechnology (ICABB-23)	All Biotech Faculty	Department of Biotechnology, JIIT Noida	Conference
4	2-02-2023 to 4-02-2023	63rd Annual International Conference of Association of Microbiologists of India (AMI)	Dr. Ekta Bhatt	Department of Microbiology, Maharshi Dayanand University, Rohtak.	Conference

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
5	17-02-2023	Integrating Systems of organic agriculture with present day technologies to abridge the needs of Rural & Urban societies	Prof. Krishna Sundari	Babasaheb Bhimrao Ambedkar University, Lucknow	Conference
6	01-03-2023	CURRENT TRENDS IN LIFE SCIENCES (Int-SCTLS-2023),	Dr. Garima Mathur	Amity University, Gwalior in association with NASI (Bhopal Chapter),	Conference
7	31-06-2023 to 02-06-2023	Global Indian Young Scientists Research and Innovation Conference	Dr. Smriti Gaur	All India Institute of Ayurveda and ICAR, from at NASC New Delhi	Conference

Workshops, seminars, symposiums, conferences Organized (National)

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	25-07-2022 to 30-07-2022	Innovation in Drug Delivery Technologies	All Biotech faculty, Organized by Department of Biotechnology, JIIT Noida	Online FDP
2	12-08- 2022	IPR Awareness Programme: Nitya Tyagi (NIPAM Officer & Examiner of Patents and Design Patent Office)	All Biotech faculty, Organized by Department of Biotechnology, JIIT Noida	Seminar
3	5-09-2022 to 6-09-2022	PGPR For Sustainable and Organic Agriculture	Organized in collaboration with Loyola Academy, Alwal, Secunderabad. & Prathista Group of Industries, Hyderabad, India	National Conference
4	01-11-2022	Phytopathology for Sustainable Disease Management and Food Security	Regional Agricultural Research Station, Tirupati, ANGRAU)	National Conference
5	25-11- 2022	Future prospects and career opportunities in life sciences	All Biotech faculties, Organized by Department of Biotechnology, JIIT Noida	Seminar
6	05-12-2022 to 09-12- 2022	Next Generation Sequencing and its Implications in Agriculture	All Biotech faculties, Organized by Department of Biotechnology, JIIT Noida	Seminar
7	14-02-2023	Seminar on Mind and Meditation	All Biotech faculties, Organized by Department of Biotechnology, Jaypee Institute of Information Technology, Noida	Seminar
8	05-05-2023	Proposal writing for extramural Funding	All Biotech faculties, Organized by Department of Biotechnology, JIIT Noida	Workshop

International conferences organized

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of event
1	18-01-2023 to 20-01- 2023	Advances in Biosciences & Biotechnology (ICABB-23)	All Biotech Faculty, Organized by Department of Biotechnology, Jaypee Institute of Information technology, Noida	Conference
2	13-04-2023	Flow Cytometry: Exploring the principals, applications and career opportunities	All Biotech Faculty, Organized by Department of Biotechnology, Jaypee Institute of Information technology, Noida	Talk

Invited/Expert Talk in Department

S. No.	Date	Event/Lectures	External Expert(S)
1	12-08-2022	IPR Awareness Program	Nitya Tyagi (NIPAM Officer & Examiner of Patents and Design Patent Office)
2	7-09-2022	Nutritional upkeep at various stages of maternal health"	Dr.Anshu Mathur Rana (Gynaecologist Obstetrician, Aman Hospital, Tagore Garden, Delhi)
3	12-11-2022	Mismatch between diet & lifestyle	Himani Aggarwal, a Health Coach & Nutrition Advisor, Swasthya
4	18-11-2022	Aptitude & Logic	Mr. Chandra Shekar Naidu and Mr. Ramanuj Mishra, Career Launcher, Delhi.
5	25-11-2022	Guest Lecture: Future prospects and career opportunities in life sciences.	Ms. Preeti Tiwari, Head Customer Success, Cerebra Integrated Technologies Limited, Delhi
6	26-11-2022	Career Opportunities in Market Research for Biotechnology Students	Ms. Jasveen Bhasin, Senior Associate in Forecasting technical team, Delve Insight Business Research
7	10-12-2022	Corporate Career in Healthcare sector after postgraduation in Biotechnology	Ms. Gilphy Philip, Senior Knowledge Analyst, Boston Consulting Group, India.
8	31-01-2023	Pivoting – JIIT to Serial Entrepreneurship (Alumni Cell Talk)	Mr. KushagrPunyani, Founding Partner And Board Member, Spermosens AB and Diagonal Bio, Sweden
9	13-04-2023	Unlocking the Flow Cytometry: Exploring the principals, applications and career opportunities	Dr. Shalini Gautam, Principal Scientist at Flowmetric KCAS, Pennsylvania USA
10	5-5-2023	Proposal writing for Extra Mural Fnding	Dr.Sumit Aggarwal, MD, Scientist, ICMR-HQ, New Delhi Dr.Suhel Parvez, Professor, Department of Toxicology (Dr.) Rajiv Kapoor, Department of Electronics & Communication Engineering, Delhi Technological University, New Delhi
11	05-06-2023	Solid waste management and sustainable practices	Dr.Gangagni Rao. Chief Scientist & Chair, Dept. of Energy & Environment Engineering, CSIR-IICT

Visit of dignitaries to the departments along with dates and purpose

S. No.	Date	Dignitary	Topic/Purpose of Visit
1	18-01-2023	Prof. Debasisa Mohanty (NII, New Delhi)	Computational methods for identification of novel bioactive secondary metabolites by mining of bacterial genomes & human microbiome
2	18-01-2023	Dr. Dinesh Gupta (ICGEB, India)	Role of Artificial Intelligence in Biomedical Research
3	18-01-2023	Dr. Santosh Kumar Srivastava (Olea Edge Analytics, Austin, Texas, USA)	Translating Immune Response : steps to cellular medicine
4	18-01-2023	Prof. Serena Zacchigna (ICGEB, Italy)	The challenging rise of biotherapeutics in the cardiovascular field
5	18-01-2023	Dr Christophe Grosset (Bordeaux Institute of Oncology, France)	Hepatoblastoma, as a relevant model to study liver carcinogenesis
6	18-01-2023	Dr. Pranjal Chandra (IIT, BHU)	Intelligent Nano- bioengineering for Biomolecular Sensing in Miniaturized Settings
7	19-01-2023	Dr. Suneet Shukla (Boehringer Ingelheim, USA)	Development of generic drugs and biosimilars
8	19-01-2023	Dr. Simona M Monti (Institute of Biostructures and Bioimaging, Italy)	Advances of hCA IX structure - function relationship by biotechnological tools
9	19-01-2023	Dr. Vinita Pachauri Sharma (Ministry of Agriculture, Govt. of India)	Good lab practices
10	19-01-2023	Dr. Ashutosh Pandey (National Institute of Plant Genome Research, New Delhi)	Pathway engineering in food crops for enhancing nutritional value and food security
11	19-01-2023	Dr. Santhosh K.K. Pillai (Durban University of Technology, SA)	Effects of plastics on the environment and their biodegradability
12	19-01-2023	Mr.Himanshu Saxena (Starwood Energy Group Global USA)	Decarbonizing the Global Economy
13	19-01-2023	Dr. Manoj Upreti (Indian Oil Corporation Limited, Faridabad)	Application of Biotechnology in Petroleum University
14	20-01-2023	Dr. Divya Vashisht, Vice President- (Research and Projects, Redcliffe)	Application of genomics in unravelling mysteries of Life Sciences
15	20-01-2023	Dr. Vivek Srivastava (Zeon Lifesciences, Noida)	Therapeutic Diets (Tentative)

Honors and awards received during the year

• Faculty

Sr. No.	Date	Faculty	Awards
1	2022	Prof. Rachana	Best Awardee, Shiksha Rattan Samman 8th September, 2022 by AVVIARE Education Hub Noida UP
2	2022	Prof. Shweta Dang	Cash Prize INR 2 Lakh from Indian Patent from the patent office, Govt. Of India

3	2022	Prof. Krishna Sundari	Outstanding Women PGPR researcher Award by Loyola Academy, India Chapter of Asian PGPR Society & Osmania University on 5th Sept., 2022
4	2023	Dr. Manisha Singh	Research Associate- Flinders Health and Medical Research Institute, College of Medicine and Public Health Flinders University, Adelaide, South Australia
5	2023	Dr. Manisha Singh	Research Scientist- Research and product development Division DE AURORA Pty Ltd, 90 Smiths Road, Dean Victoria 3363, Australia

- **Students**

Sr. No.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
1.	Enzyme based biosensor for detection of para hydroxybenzoic acid esters	Pooja upadhayay	NECIB
2.	Exploring the Therapeutic Potential of Humulus lupulus	tripti Singh	ICNPHH
3.	"HAR GHAR TRIANGA" MP RUN- Certificate of achievement	Vishwadeep Tyagi	"HAR GHAR TRIANGA" MP RUN
4.	10th Corpo Jumble 2022- Certificate of achievement Intercorporate Running Event	Vishwadeep Tyagi	Corpo Jumble 2022
5.	Freedom Day Run|Ride- Certificate of achievement	Vishwadeep Tyagi	Freedom Day Run|Ride
6.	STUDY OF DEEP LEARNING-BASED DIAGNOSIS OF ALZIMER'S DISEASE FROM BRAIN SCANS	Samprikta Purohit	ICABB-2023
7.	Computational and experimental analysis of antimicrobial efficacy of Carica Papaya Leaves extract for Dermal Infections	Vinayak Agarwal	ICABB-2023
8.	Investigation of accumulated heavy metals in leafy drugs commonly used in Ayurvedic formulations collected from various ecological zones of India	Radhika Bansal	ICABB-2023
9.	Computational screening of nsSNPs in MTHFR their impact on Migraine disease	Pravesh Rawat	ICABB-2023
10.	Anti-cancerous Effect of Natural Compounds on Skin Cancer	Prerika Chauhan	ICABB-2023
11.	Anti-cancerous Effect of Natural Compounds on Skin Cancer	Nimisha Goyal	ICABB-2023
12.	Anti-cancerous Effect of Natural Compounds on Skin Cancer	Stuti Nigam	ICABB-2023
13.	Role of Probiotics and Prebiotics in Human Diseases and its Nutritional Advantages	Jyoti Gupta	ICABB-2023

Sr. No.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
14.	Role of Probiotics and Prebiotics in Human Diseases and its Nutritional Advantages	Yukta menon	ICABB-2023
15.	Molecular Pharming as a novel therapeutic production strategy and its regulatory aspect	Radhika Sharma	ICABB-2023
16.	Isolation of native microbe from pesticides challenged and non-challenged agriculture field and testing their plant growth promotion and abiotic stress tolerance ability	Sonam Shaheen	ICABB-2023
17.	Cosmetics from MSW: an innovative approach for sustainable waste management	Aditi Upadhyay	ICABB-2023
18.	Development of interkingdom consortia for enhanced pesticide tolerance and plant growth promotion	Archana Kumari	ICABB-2023
19.	In Silico study of SARS-CoV-2: Focus on Papain-Like Protease	Ritika Sharma	ICABB-2023
20.	Neuroprotective Effects of Probiotics on Parkinson's Disease	Akul Goswami	ICABB-2023
21.	Marine microplastics: A major pollutant of the ocean and their harmful impact on marine ecosystems and humans.	Parth Sharma	ICABB-2023
22.	Marine microplastics: A major pollutant of the ocean and their harmful impact on marine ecosystems and humans.	Bhavya Sharma	ICABB-2023
23.	Dead sea: Introduction and Species	Saman Malik	ICABB-2023
24.	Targeting MMP-9 as a cancer biomarker and its diagnostics by biosensors	Arpita Srivastava	ICABB-2023
25.	Targeting MMP-9 as a cancer biomarker and its diagnostics by biosensors	Jatin Gupta	ICABB-2023
26.	Targeting Telomerase to Ameliorate Cancer	Debdarshan Dutta	ICABB-2023
27.	An insight into emerging phytotherapeutic innovations for Glioblastoma multiforme therapeutics	Vijeta Prakash	ICABB-2023
28.	Recent Advances In Anti-Aging Technology	Uday Kapur	ICABB-2023
29.	TO STUDY MITOPHAGY-INDUCING POTENTIAL OF SELECTED PHYTOCOMPOUNDS IN IN-SILICO MODEL SYSTEMS	Pragya Singh	ICABB-2023
30.	Tinospora cordifolia extracts intervention against Glucose and TMAO induced diabetes associated heart diseases	Shivani Singhal	ICABB-2023
31.	Alarming effects of organophosphate insecticide on lifespan as evidenced in D. melanogaster and D. simulans	Srishti Sharma	ICABB-2023

Sr. No.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
32.	Cardioprotective Role of Syzygium cumini against Drug-induced stress in H9C2 cardiomyocytes	Renu bhadana	ICABB-2023
33.	Remediation potential of Brassica juncea for Ciprofloxacin	Arushi Saxena	ICABB-2023
34.	Plant Derived MiR156: A Critical Regulator of Environmental Stress	Anam Upadhyay	ICABB-2023
35.	Plant Derived MiR156: A Critical Regulator of Environmental Stress	Shivani Singhal	ICABB-2023
36.	Inhibitor Discovery for serine Acetyltransferase E of ESKAPE Pathogens	Aanchal verma	ICABB-2023
37.	RNA Sequence Analysis of Adrenoleukodystrophy using Galaxy Web Server	Aishani Kulshreshtha	ICABB-2023
38.	RNA Sequence Analysis of Adrenoleukodystrophy using Galaxy Web Server	Avinav Agarwal	ICABB-2023
39.	Development and in vitro evaluation of Protamine Sulfate coated PLGA nanoparticles of Gabapentin	Garima Rai	ICABB-2023
40.	Evaluation of Enhanced Cytotoxicity effect of repurposed drug Simvastatin/Thymoquinone combination against breast cancer cell line	Pallavi Kumari	ICABB-2023
41.	Ayurvedic Therapy for Brain Cancer	Sandini Garg	ICABB-2023
42.	Ayurvedic Therapy for Brain Cancer	Dinky Malhotra	ICABB-2023
43.	Screening of bioactive constituents of Curcuma amada rhizomes by standard and GC-MS methods for exploring their therapeutic potential	Nikita Bindal	ICABB-2023
44.	Production and Characterization of Bacterial Cellulose from indigenous strain Komagataeibacter saccharivorans BC-G1	Samriddh Srivastava	ICABB-2023
45.	Influence of oxidative stress on lipid accumulation and biomass of Chlorella sorokiniana strain BV12 by differential biosynthetic gene expression.	Ayushi Goyal	ICABB-2023
46.	Discovery of novel PI3K inhibitors by high-throughput virtual screening	Abhijit	ICABB-2023
47.	Development and Characterization of Chitosan coated PLGA Nanoparticles	Surbhi Sharma	ICABB-2023
48.	Role of protein misfolding in cardiovascular disease	Sakshi Tyagi	ICABB-2023
49.	Exploring the Therapeutic Potential of Humulus lupulus	Tripti Singh	ICABB-2023

Sr. No.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details
50.	Pullulans from Aureobasidium sp and its utility for medical applications	Swapnil Chaturvedi	ICABB-2023
51.	Growth studies of Trichoderma longibranchiatum in different culture media and optimization of chitosan extraction.	Razi Ur Rahman	ICABB-2023
52.	Bioprospecting of soil microbes and exploring their efficacy for the remediation of lead present in E (electronic)-waste contaminated soil	Ritika Garg	ICABB-2023
53.	Identification of the potential biomarkers based on transcriptomic analysis for colorectal cancer	Pankaj Kumar Tripathi	ICABB-2023
54.	Exploration and Identification of Herbal Medicine for Major Depressive Disorder using In- Silico Molecular Interaction Study	Abhimanyu	ICABB-2023
55.	Phytochemical evaluation, Pharmacognostic profile, Antioxidant and Cardioprotective Potential of Cinnamomum zeylanicum stem bark Extract	Priyadarshini Gupta	ICABB-2023
56.	production and Characterization of Bacterial Cellulose from Komagataeibacter saccharivorans isolated from coconut	sammridh srivastava	ICABB-2023

Any Other Information / Achievements

Patent Granted

1) Indian Patent No.: 407335 Co-Delivery Of Baclofen & Lamotrigine Via Plga Nanoparticle Kuldeep Nigam, Amit Tyagi, Shweta Dang. Date of award of patent 22-09-2022

2) Indian Patent No.: 424890 Synergistic effect of temozolomide and phytocompound in human glioblastoma multiforme cell lines M. Gautam, R. Gabrani. Date of Award of Patent 13-03-2023

Patents Filed/Published

3) Indian Patent Application No PAN 202211060672 Syzygium Aromaticum Extract Compounds As Trimethylamine Inhibitor In Diabetic Cardiomyopathy Ms. Shivani Singhal and Prof. Vibha Rani Date of filing 25-10-2022

4) Indian Patent Application No PAN 202211064813 Novel Antimicrobial Metabolites Obtained By A New Processing Method From Rare Actinobacterium Dr. Nidhi Srivastava and Dr. Indira Date of filing 12-11-2022

5) Indian Patent Application No. PAN 202311004273 Protamine Sulfate Coated Paroxetine Plga Nanoparticles And Method Of Preparation Thereof Ms. Surbhi Sharma and Prof. Shweta Dang Date of filing 03-02-2023

6) Indian Patent Application No. PAN 202211072496 A Process To Inhibit Mycobacterium Tuberculosis Isocitrate Lyases Through Vasicine Dr. Vibha Gupta, Dr. Harpreet Singh and Ms. Monika Antil Date of filing 15-12-2022

Incentives to faculty and Research scholar

As per the policy of JIIT to motivate and encourage the researchers and innovators:

1) A cash reward of Rs.Two Lakhs has been given to the faculty Prof. Shweta Dang and reward of Rs. One Lakh was given to the PhD scholar Dr. Kuldeep Nigam who assisted Prof. Shweta Dang in the work leading to the grant of patent.

2) A cash reward of Rs.Two Lakhs has been given to the faculty Prof. Reema Gabrani and reward of Rs. One Lakh was given to the PhD scholar Ms. Megha Gautam who assisted Prof. Reema Gabrani in the work leading to the grant of patent.

Extramurally Funded Projects

S. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Depart-ment	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1.	Prof Vibha Rani/ Prof Pammi Gauba	ICMR	Gov	Biotech	2023	15.93114 Lakhs (Ist yr fund)	3 years
2.	Prof Shweta Dang/ Prof Pammi Gauba	ICMR project	Govt	Biotech	2023	11.40 lakhs (for first Year)	3 years
3.	Prof Pammi Gauba and Dr Shweta Dang	ICMR	Govt	Biotech	2022	15.16 lakhs (Total funds for project duration)	8 months
4.	Prof. Sudha Srivastava/ Dr. Deepshi Thakral	ICMR	Govt	Biotech	2022	18.21 lakhs (for first year)	3 years
5.	Dr. Shazia Haider/ Prof. Pammi Gauba	Life Sciences Research Board (LSRB), DRDO	Govt	Biotech	2022	24 lakhs (Total fumds for 3 yrs)	3 years
6.	Dr. Jyoti Sharma (Institute of Bioinformatics)/ Prof. Vibha Gupta (JIIT)	ICMR	Govt	Biotech	2022	5.476 lakhs (for first year)	2 years

S. No.	Name of the Principal Investigator/ Co-Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Depart-ment	Year of Award	Funds provided (INR in lakhs)	Duration of the project
7.	Prof. Pammi Gauba/ Prof. Shweta Dang	Ministry of Environment, Forest & Climate Change	Govt	Biotech	2019	48.44 lakhs (Total funds for 4 yrs)	4 years
8.	Prof. Pammi Gauba/ Dr. Anupam K. Mangal	Ministry of AYUSH	Govt	Biotech	2017	41.06 lakhs (Total funds for 5.5 yrs)	5.5 years
9.	Dr Shweta Dang/ Prof Pammi Gauba	ICMR	Govt	Biotech	2020	40.6 Lakhs (Total fumds for 3 yrs)	3 years
10.	Prof.Vibha Gupta/ Prof Punit Kaur (AIIMS) AND Dr Jyoti Sharma (Institute of Bioinformatics)	ICMR	Govt	Biotech	2022	10.51 lakhs (for first year)	2 years
11.	Dr. Ashwani Mathur/ Prof. PammiGauba	Department of Biotechnology, GoI	Govt	Biotech	2021	34.7 lakhs (Total fumds for 3 yrs)	3 years
12.	Prof. R.K. Gupta (RLA college, DU)/ Vibha Gupta (JIIT) AND Dr. Prerna Diwan (RLA college)	ICMR	Govt	Biotech	2021	42.3 lakhs (Total fumds for 3 yrs)	3 years
13.	Dr. Ashwani Mathur/ Prof. Pammi Gauba	DST, GoI under India-Egypt Bilaterial Research Grant	Govt	Biotech	2021	12.6 lakhs (Total funds for 2 yrs)	2 year

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

The Department of Computer Science & Engineering and Information Technology is a leading department of Jaypee Institute of Information Technology (JIIT), Noida which is a UGC approved, AICTE approved, NAAC accredited & NIRF ranked Deemed to be University.

The vision of the department is 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. The missions of department are:

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

2. To conduct research and development activities in contemporary and emerging areas of Computer Science & Engineering and IT.

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

The department aims to excel in pivotal areas of computing and IT, such as AI, machine learning, cloud computing, big data, and IoT. Led by esteemed visionaries, it's committed to offering top-tier education, fostering leaders in IT, and nurturing professionals, researchers, and entrepreneurs. With over 100 experienced faculty members, 80% holding Ph.D.s, and the rest in advanced stages of their doctoral programs, the department boasts 47 cutting-edge labs equipped with state-of-the-art facilities. Its primary goal is to facilitate research, innovation, and skill enhancement in emerging domains like cybersecurity, data analytics, blockchain, and more.

The distinctiveness of the CSE&IT department is also reflected in placement. We aim not only to produce skilled IT manpower that are employable only but to prepare IT manpower which are ready to serve industry for some value addition to their employer to become the future leader. It is a desirable skill set as demanded by the IT industry's who are offering

high packages (>20 LPA). More than 30% students of CSE & IT bagged 7 digits package offered by more than 52 companies (out of 180 recruiters). This year, the highest package offered was as high as INR 82.89 Lac by Atlassian, Followed by 55.38 Lac by Adobe, 51.03 by Microsoft, 50.4 by google India etc. Average package offered to CSE and IT students is more than 12.67L per annum. The placement highlights of 2022-2023 are as follows:

Highest Salary Package Rs 82.89 Lacs by Atlassian (01 Offer)

- 719 are total offers
- 18 companies offer packages above 25 Lacs to 82.89 (59 offers)
- 38 companies offer salary Package of Rs 12 to 24.99 Lacs (97 Offers)
- 68 companies with packages 6 to 11.99 (340 Offers)

Graduates command respect globally, contributing to top programming platforms and showcasing JIIT as a premier engineering institution. The alumni, exceeding 10,000 successful professionals, hold positions in major IT industries and top universities worldwide, supporting and mentoring current JIIT students.

The curriculum evolves continuously, integrating insights from industry experts and scholars, and emphasizes practical assignments and active learning experiences in labs. Projects cover diverse fields like AI, cloud computing, information security, and students often publish papers based on their project work. Seniors mentor juniors, graduates secure excellent placements, and many pursue higher studies or venture into their own start-ups. The alumni actively engage by offering lectures, curriculum feedback, mentoring, and personal guidance to current students.

➢ **Facilities Including labs**

Department has total 47 labs, which are equipped with state of the art computing facility and infrastructure requirement.

"Launch of Brain-Computer Interface (BCI) Lab at JIIT. This cutting-edge facility will be the breeding ground for the development of brain-controlled games, as well as the creation of innovative projects such as lighting systems, line-following robots, drones, and many more. This event marks a significant milestone in our journey towards neuroscience advancement and human-computer interaction".

Important additions made in Labs

S. No.	Name of the facility	Year of establishment
1	Edge Computing Lab using Nivida Jetson Nano	2023
2	NetSim Standard Version (v13.1) Software	2023
3	Apple Research Lab	2023
4	IOT devices FPV, Camera for Quadcopters, TS5828L 5.8G 600MW 40CH Transmitter with Antenna, OTG Android AV Phone Receiver, NEO-M8N GPS with Compass for Pixhawk with extra connector for APM Radio Telemetry Transmitter and Receiver LiPo Battery 3S, 30C, 2200 mAh Quadcopter DroneCombo withPixhawk Kit forbeginner (Motor +ESC + Propeller +Flight Controller +Frame + TX-RXFlysky FSi6+ Powermodule + Belt, FlyRobo	

➤ Faculty activities to include

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

S. No.	Name of the faculty	Title of the programme	Type of the programme	National/ International	Starting Date	End Date	Duration in days
1	Niyati Aggrawal	International Conference on Contemporary Computing (IC3-2022)	Symposia (1 or more day)	National	04-08-2022	06-08-2022	3
2	Kashav Ajmera	14 th International Conference on Contemporary Computing (IC3-2022)	Symposia (1 or more day)	National	04-08-2022	06-08-2022	3
3	P. Raghu Vamsi	IP Awareness Training Program	Seminar (1 or more day)	National	12-08-2022	12-08-2022	1
4	Dr. Hema N	IP Awareness/ Training program	Seminar (1 or more day)	National	12-08-2022	12-08-2022	1
5	Dr. Sakshi gupta	National Intellectual Property Awareness Mission	Seminar (1 or more day)	National	12-08-2022	12-08-2022	1
6	P. Raghu Vamsi	Training on Python for Social Sciences	Seminar (1 or more day)	National	28-10-2022	29-10-2022	2
7	Dr. Suma Dawn	IBM SkillsBuild's "What is Quantum Computing"	Symposia (1 or more day)	National	24-11-2022	24-11-2022	1
8	Dr. Suma Dawn	icSoftComp2022 2022 4th International Conference on Soft Computing and its Engineering Applications	Seminar (1 or more day)	National	09-12-2022	10-12-2022	2
9	Dr. Rashmi Kushwah	National Level Research Conclave	Seminar (1 or more day)	National	19-12-2022	20-12-2022	2
10	P. Raghu Vamsi	National Level Research Conclave	Seminar (1 or more day)	National	19-12-2022	20-12-2022	2
11	Prof. Anuja Arora	Augmented Reality with Unreal Engine"	Seminar (1 or more day)	National	04-01-2023	04-01-2023	1
12	Dr. Sakshi gupta	Augmented Reality with Unreal Engine	Seminar (1 or more day)	National	04-01-2023	04-01-2023	1
13	Prof. Neetu Sardana	E-Content Development for blended learning	Seminar (1 or more day)	National	22-01-2023	24-01-2023	3
14	Prakash Kumar	National Intellectual Property Awareness Mission	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
15	Dr. Vivek Kumar Singh	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
16	Dr. Manju	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
17	Himani Bansal	IP Awareness/ Training Program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1 day

S. No.	Name of the faculty	Title of the programme	Type of the programme	National/ International	Starting Date	End Date	Duration in days
18	Kirti Aggarwal	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
19	SHARIQ MURTUZA	National IP awareness mission	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
20	Dr. Amanpreet Kaur	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
21	Megha Rathi	National Intellectual Property Awareness	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
22	Dr. Suma Dawn	IP Awareness/ Training program under National Intellectual Property Awareness Mission	Symposia (1 or more day)	National	02-02-2023	02-02-2023	1
23	Dr. Hema N	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
24	Sarishty Gupta	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
25	HIMANSHU AGRAWAL	IP Awareness Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
26	Prof. Devpriya Soni	IP Awareness/ Training program under National Intellectual Property	Seminar (1 or more day)	National	02-02-2023	02-02-2023	One Day
27	Parul Agarwal	National IP awareness mission	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
28	Prof. Neetu Sardana	IP Awareness training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
29	Raju Pal	IP Awareness/ Training program	Seminar (1 or more day)	National	02-02-2023	02-02-2023	1
30	Shardha Porwal	Seminar	Seminar (1 or more day)	National	04-02-2023	04-01-2023	1
31	Charu Gandhi	IP Awareness/ Training program	Seminar (1 or more day)	National	06-02-2023	06-02-2023	1
32	Mradula Sharma	National Intelletual Property Awarness Mission	Seminar (1 or more day)	National	06-02-2023	06-02-2023	1
33	Shardha Porwal	Seminar	Seminar (1 or more day)	National	22-02-2023	24-02-2023	3
34	Ankita Wadhwa	E-Content Development for blended learning	Workshop (must be for 5 or more days)	National	22-02-2023	24-02-2023	3
35	Dr. Dharmveer Singh Rajpoot	Professional Development Programme on "E-Content Development for blended learning"	Seminar (1 or more day)	National	22-02-2023	24-02-2023	03 Days
36	Dr. Manju	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	13

S. No.	Name of the faculty	Title of the programme	Type of the programme	National/ International	Starting Date	End Date	Duration in days
37	Mradula Sharma	Mathematical Foundation of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	13
38	Dr. Amanpreet Kaur	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	10
39	SHARIQ MURTUZA	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	14
40	Payal Khurana Batra	Teacher's Enrichment Workshop (TEW) on "Mathematical Foundations of Data Science"	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	15
41	Megha Rathi	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	14
42	Dr. Dhanalekshmi Gopinathan	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	11
43	Kavita Pandey	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	12
44	Ankita Wadhwa	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	13
45	Shruti Jaiswal	Mathematical Foundations of Data Science	Workshop (must be for 5 or more days)	National	20-03-2023	01-04-2023	13
46	meenal jain	3rd One-Week International Workshop on Technical Writing using LaTeX	Workshop (must be for 5 or more days)	National	30-03-2023	05-04-2023	7
47	Sarishty Gupta	Webinar Series on "Unfold the future with Unreal Engine"	Seminar (1 or more day)	National	03-04-2023	03-04-2023	1
48	Niyati Aggrawal	NetSim Standard Version Training,	Symposia (1 or more day)	National	03-04-2023	05-04-2023	3
49	Dr. Manju	NetSim Standard Version Training	Workshop (must be for 5 or more days)	National	03-04-2023	05-04-2023	3
50	Archana Purwar	Three-Day Workshop NetSim Standard Version Training,	Workshop (must be for 5 or more days)	National	03-04-2023	05-04-2023	3
51	Shardha Porwal	Seminar	Seminar (1 or more day)	National	03-04-2023	05-04-2023	3

S. No.	Name of the faculty	Title of the programme	Type of the programme	National/ International	Starting Date	End Date	Duration in days
52	Dr. Dharmveer Singh Rajpoot	Three-Day Online Workshop NetSim Standard Version Training	Seminar (1 or more day)	National	03-04-2023	05-04-2023	3 days
53	Bansidhar Joshi	Workshop on NetSim Standard Version	Workshop (must be for 5 or more days)	National	03-04-2023	05-04-2023	3
54	Kavita Pandey	NetSim Standard Version Training	Workshop (must be for 5 or more days)	National	03-04-2023	05-07-2023	3
55	Archana Purwar	Two days Workshop Tools and Hardware for Embedded/IoT/ Edge AI	Workshop (must be for 5 or more days)	National	05-04-2023	06-04-2023	2
56	Himani Bansal	Internet Of Things	Seminar (1 or more day)	National	05-05-2023	06-05-2023	2
57	Kavita Pandey	Internet of Things	Workshop (must be for 5 or more days)	National	05-05-2023	06-05-2023	2
58	Shruti Jaiswal	Internet of Things	Symposia (1 or more day)	National	05-05-2023	06-05-2023	2

- ## Workshops, seminars, symposiums, conferences Organized

S. No.	Name of Conference/ Workshop/ Seminar Organized	Total Faculty Participated	Organized by	Start date	End Date	Detail
1	One Week FDP on "Full Stack Engineering" organized by Department of CSE & IT	76	Dept. of CSE&IT, JIIT Noida	04-07-2022	08-07-2022	National
2	One Week FDP on "Blockchain Technology and Applications", organized by Department of CSE & IT	64	Dept. of CSE&IT, JIIT Noida	04-07-2022	08-07-2022	FDP
3	One Week FDP on "Graph Analytics Applications"	35	Dept. of CSE&IT, JIIT Noida	25-07-2022	30-07-2022	FDP
4	Two Weeks Summer School on "Quantum Computing and Its Application", organized by the Department of CSE & IT	60	Dept. of CSE&IT, JIIT Noida	25-07-2022	05-08-2022	Summer School
5	Thirteenth International Conference on Contemporary Computing , IC3-2022, organized by Department of CSE & IT	272	Dept. of CSE&IT, JIIT Noida	04-08-2022	06-08-2022	Int Conference
6	Invited talk - Session on Angel Investment / VC Funding Opportunity for Early Stage Entrepreneurs	55	Institution's Innovation Council (IIC) , JIIT Noida	20-08-2022	20-08-2022	Invited Talk

S. No.	Name of Conference/ Workshop/ Seminar Organized	Total Faculty Participated	Organized by	Start date	End Date	Detail
7	Invited talk - Entrepreneurship and Innovation as Career Opportunity	32	Dept. of CSE&IT, JIIT Noida	04-10-2022	04-10-2022	Invited Talk
8	Invited talk - Role of Youth in Social and Rural Economic Development	50	Student Counselling Centre (SCC) , JIIT Noida	13-10-2022	13-10-2022	Invited Talk
9	Invited talk - Need of Motivation in Walks of Life	40	Student Counselling Centre (SCC) , JIIT Noida	17-10-2022	17-10-2022	Invited Talk
10	Invited talk - My Story - Motivational Session by Successful Innovators	70	Institution's Innovation Council (IIC) , JIIT Noida	10-11-2022	10-11-2022	Invited Talk
11	Staff Training Program on "NetSim 3-days Training Program"	23	Dept. of CSE&IT, JIIT Noida	03-04-2023	05-04-2023	SDP
12	Invited Talk - Holistic Perspective of Life from the Bhagavat Geeta	80	Student Counselling Centre of JIIT Noida	25-04-2023	25-04-2023	Invited Talk
13	Invited Talk - Importance of Time Management in Student / Professional Life	75	Student Counselling Centre of JIIT Noida	05-05-2023	05-05-2023	Invited Talk
14	FDP - Jaypee Public School Teacher's Training, 2023	15	JIIT, Noida	25-05-2023	27-05-2023	FDP
15	One Week FDP on AI Tools	66	Dept. of CSE&IT, JIIT Noida	28-06-2023	03-07-2023	FDP

- ## Invited/Expert Talk

Sr. No.	Year	Name of the workshop/ seminar	No of Participants	Dates (From-to)	External Expert(S)	Industry
1	2022	Invited talk - Session on Angel Investment / VC Funding Opportunity for Early Stage Entrepreneurs	55	20-08-22 to 20-08-22	Mr. Anmol Agarwal	Owner & Co-founder of Code Maya
2	2022	Invited talk - Entrepreneurship and Innovation as Career Opportunity	32	04-10-22 to 04-10-22	Dr. D. Surendran	Founder and CEO of SKS Skill Fasteners Private Limited
3	2022	Invited talk - Role of Youth in Social and Rural Economic Development	50	13-10-22 to 13-10-22	Mr. Kamal Kumar Patel	Co-founder and CEO, Social Pillars

Sr. No.	Year	Name of the workshop/ seminar	No of Partici pants	Dates (From- to)	External Expert(S)	Industry
4	2022	Invited talk - Need of Motivation in Walks of Life	40	17-10-22 to 17-10-22	Mr. Madhur Kant Chaturvedi	Assistant General Manager (R), State Bank of India
5	2022	Invited talk - My Story - Motivational Session by Successful Innovators	70	10-11-22 to 10-11-22	Dr. Anil Kumar Yadav	Assistant Professor, Artificial Intelligence Division, Vellore Institute of Technology, Bhopal
6	2023	Invited Talk - Holistic Perspective of Life from the Bhagavat Geeta	80	25-04-23 to 25-04-23	Dr. Dhananjay Mani Tripathi	Assistant Professor, Jamia Millia Islamia, New Delhi
7	2023	Invited Talk - Importance of Time Management in Student / Professional Life	75	05-05-23 to 05-05-23	Dr. Rakesh Prakash	Associate Professor, Amity School of Communication

- **Honors and awards received**

- **Faculty**

Sr. No.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Year of Award	Category- institution/ teacher/research scholar/student	Link to the DVV
1	Certificate of Excellence in Review	Hema N	Asian journal of Food Research and Nutrition	2022	Dr. M. Basumondal, Chief Managing Editor	https://drive.google.com/open?id=1SI2_4A80BtC4gdGsQhumpT-jxG21or-c
2	Research Excellence award	Deepika varshney	Delhi Technological University	2023	DTU, Delhi	https://drive.google.com/open?id=1Obv_TaD6o3fts8t0RoMI5GvVUTng4wER

- **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 Srivastava, Harsh Dhariwal Aman Dixit, Sanajana Sharma
2022	Technical	Smart India Hackathon (1 lac)	Team	National	Smart India Hackathon (1 lac)	Shubh Saraswat, Ansh Gupta, Aviral Agarwa, Garvit Jindal, Ishita Bansal, Jatin Rawat

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)	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

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.

➢ Faculty activities to include

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 2022 to 30 June 2023):

S. No.	Lab	Equipment's /Instruments/Software	Qty.
1.	BEL-I/II	Bread Board solder-less	16
		Digital Multi meter (MECO 153-B)	10
2.	BEL-I/II	Digital Multi meter (MECO 153-B)	10
3.	Centre for Innovation in VLSI and Smart System	Digital Multimeter (6000 count	05
		Digital Vernier Caliper 150mm	02
		2 in 1 SMD Rework station	01
		Workstation Dell Precision 7920 Tower XTCO,Intel Xenon Gold 5220, 2.2 GHz (4.0Ghz Turbo,24C,10.4GT/S 2UPI, 35.75MB CACHE HT (150W) DDR4-26661ST) 128GB(8X16GB) DDR4	01

S. No.	Lab	Equipment's /Instruments/Software	Qty.
		293MHZ RDIMM ECC MEMORY/3.5" 1TB 7200RP SATA HARDRIVE M.2 1TB PC LE NVME CLASS 40 SSD/NVIDIA, QUADROMP220 5GB 4DP (3930, XX20) 8x DVD+ RW 9.5MM OPTICAL DISK DRIVE.	
4.	IOT Lab	Digital Multimeter (Meco)	05
		Connectify IOT Development Board	05
		LORARDUINO Development Board	05
		Node MCU Learning Kit	05
		RaspberryPi 4 Learning Kit	05
		ESP32 LORA Development Board	05
		LORAWAN Gateway	01
		LORAWAN Server (Software)	01
		Raspberry Pi TFT Touch screen LCD display	02
		Google CORAL IOT Board (4GB)	02
5.	B.Tech Project Lab	MATLAB Online Campus Wide Suite	Unlimited users
6.	R&D Project Lab	Tunable Light Source Serial No. 0003598	1

1) Faculty Activities

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

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
1.	02-07-2022 to 02-07-2022	Compositionality of letter shape in word recognition	01, IEEE Kharagpur Section Computer Society Student Branch Chapter	External
2.	04-07-2022 to 09-07-2022	FDP on Full Stack Engineering	04, Department of CSE, JIIT Noida	Internal
3.	11-07-2022 to 15-07-2022	FDP on "VLSI Exposure and it's Challenges in Engineering"	04, Department of Electronics & Communication Engineering, Krishna University College of Engineering and Technology, Krishna University	External
4.	21-07-2022 to 27-07-2022	Online Faculty Development Program on Recent Trends in Optics and Plasma Physics	02, Department of Physics and Materials and Engineering, JIIT NOIDA	Internal
5.	21-07-2022 to 27-07-2022	FDP on Outcome based research VLSI Devices Circuit Analysis Latest Design Tools and Applications	J44, IIT Noida	Internal

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
6.	22-07-2022 to 30-07-2022	Faculty Development Programme (online) on "INNOVATION IN DRUG DELIVERY TECHNOLOGIES	01, JIIT Noida	Internal
7.	25-07-2022 to 25-07-2022	Real Time Machine Learning Techniques and its Applications	01, School of Electronics Engineering at VIT-AP University, Amaravati	External
8.	25-07-2022 to 30-07-2022	CDP on Competency Development Programme on Research Methodology and Data Analysis	01, JBS, JIIT Noida	Internal
9.	25-07-2022 to 30-07-2022	Mathematical Foundations of Machine Learning	04, JIIT Noida	Internal
10.	25-07-2022 to 30-07-2022	FDP on Becoming Better Management Educators	02, JBS, JIIT Noida	Internal
11.	25-07-2022 to 05-08-2022	Quantum Computing and Applications	03, Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with JIIT, Noida	External
12.	28-07-2022 to 03-08-2022	FDP on Advanced Research trends in Signal and Image Processing	38, ECE Dept, JIIT, Noida	Internal
13.	01-08-2022 to 05-08-2022	Workshop on Design and Modelling of IOT, AI and ML Systems	02, ST Microelectronic, ARM Education, AICTE, ATAL Academy	External
14.	01-08-2022 to 05-08-2022	Workshop on 'Online TCAD Circuit Simulation Workshop'	01, IITB	External
15.	01-08-2022 to 05-08-2022	One Week Online FDP on Modeling, Simulation and Measurement of High Frequency Antennas for Advanced Wireless Communication	01, Entuple Technologies and MIET Meerut Foundation	External
16.	01-08-2022 to 06-08-2022	Cyber Security with Splunk SIEM	01, Symbiosis Teaching Learning Resource Centre	External
17.	08-08-2022 to 19-08-2022	Curriculum Development in the Light of NEP2020	01, MEITY, govt. of india, Electronics and ICT Academies at PDPM, IIT Roorkee, MNIT Jaipur, NIT Patna IIITDM Jabalpur,	External

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
18.	08-08-2022 to 13-08-2022	Advances in Deep Architectures for Signal, Image & Vision Applications (ADASIVA)	01, IIIT Allahabad	External
19.	12-08-2022 -12-08-2022	IP Awareness_Training Program under NIPAM	01, JIIT	Internal
20.	22-08-2022 to 26-08-2022	Inculcating Universal Human Values in Technical Education	04, AICTE	External
21.	22-08-2022 to 02-09-2022	MATLAB Programming	01, MNIT Jaipur, NIT Patna, PDPM IIITDM	External
22.	29-08-2022 to 29-08-2022	An Invited Talk on " Lean Startup and MVP Bootstrap Camp"	12, ECE Dept, JIIT, Noida	Internal
23.	01-09-2022 to 08-09-2022	VLSI Design & Nanoelectronics: Emerging Challenges & Opportunities	12, IIITDM, Jabalpur	External
24.	02-09-2022 to 03-09-2022	3rd User Awareness Workshop on Fabrication & Characterization Facility for Nanotechnology	01, Nanoscale Research Facility, IIT Delhi	External
25.	03-09-2022 to 03-09-2022	One day expert lecture on Microstrip Antenna Design and Optimization using Full Wave Simulator	01, IEEE APS SBC MNIT in association with IEEE SB MNIT, IEEE RFID SBC MNIT & IEEE Delhi APS Chapter-Jaipur	External
26.	12-09-2022 to 17-09-2022	Workshop on Design, Simulations and Testing of Microwave devices	04, JIIT Noida	Internal
27.	15-09-2022 to 15-09-2022	Keysight Technologies Aerospace Defense Symposium India 2022	01, Keysight Technologies, Shangri-La Eros, New Delhi	External
28.	21-09-2022	GaN: The Game Changer	10, ECE Dept, JIIT, Noida	Internal
29.	24-09-2022	Webinar (Awareness andcommercialization of IPR)	02, ECE Dept, JIIT, Noida	Internal
30.	24-09-2022 to 24-09-2022	Workshop on Introduction to UAV: Design, Simulation and Implementation	01, CICE, JIIT Noida	Internal
31.	11-10-2022 to 15-10-2022	Workshop on Smart Manufacturing and Industry 4.0	01, IIT BHU	External
32.	12-10-2022 to 12-10-2022	Design and Development of UAV Systems and Applications with MATLAB & Simulink	14, ECE Dept, JIIT, Noida	Internal

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
33.	01-11-2022 to 05-11-2022	FDP on Recent Trends in Artificial Intelligence and Cyber Security	01, Shri Vishnu Engineering College for Women(A), Bhimavaram	External
34.	01-11-2022 to 05-11-2022	MLED'22	01, IIT Roorkee	External
35.	04-11-2022 to 04-11-2022	Workshop on quality preparation of lecture material conducted by Prof. KG Srinivas, NITTTR, Chandigarh	01, JIIT Noida	Internal
36.	07-11-2022 to 12-11-2022	STC on Advancement in Microwave Technology for VLSI and Communication Systems	01, NIT, Delhi	External
37.	10-11-2022 to 10-11-2022	Tech Talk	CICE, JIIT Noida	Internal
38.	26-11-2022 to 26-11-2022	Data Analysis in R using statcraft	01, JIIT NOIDA	Internal
39.	28-11-2022 to 02-12-2022	Faculty Development Program on Electronics & Communication Technologies for Futuristic Applications	AKGEC, Ghaziabad	External
40.	03-12-2022 to 03-12-2022	International Conference on Signal Processing and Communication	50, IEEE, JIIT, Noida	Internal
41.	05-12-2022 to 09-12-2022	Next Generation Sequencing and its Implications in Agriculture and Human Health	02, Dept of Biotechnology, JIIT.	Internal
42.	17-12-2022 to 17-12-2022	User Awareness Workshop on Fabrication and Characterization of Nanoscale Solution Processed Devices	27, SERB and JIIT, Sec-128, Noida	Internal
43.	19-12-2022 to 23-12-2022	Emerging Trends in Computational Intelligence with Hands on Session	01, Manipal University-JaipurHigh	External
44.	21-12-2022 to 27-12-2022	Contemporary approaches for Research and Innovation in Social Sciences	05, Dept of HSS, JIIT Noida	Internal
45.	23-12-2022 to 23-12-2022	Scaling ML in Production	26, JIIT	Internal

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
46.	26-12-2022 to 30-12-2022	FDP on Societal Applications of Machine Learning	01, Shri Vishnu Engineering College for Women (A), Bhimavaram.	External
47.	26-12-2022 to 26-12-2022	FDP on DevOps Tools & Technologies	01, JIIT & IILC	Internal
48.	29-12-2022 to 31-12-2022	Women empowerment in science and technology	01, IIT, Kanpur	External
49.	02-01-2023 to 01-02-2023	Course on Xilinx SoC Design Flow	01, CoreEL Technologies	External
50.	02-01-2023 to 06-01-2023	Artificial Intelligence and Deep Learning	02, Organized by the Deptt. of Computer Science & Engineering and Deptt. of Electronics & Communication Engineering, MANIT Bhopal.	External
51.	04-01-2023 to 04-01-2023	Augmented Reality with Unreal Engine	04, NITTR, Chennai	External
52.	21-01-2023 to 19-02-2023	AC-DC Power Factor Correction Converters	01, IISc, Bangaluru	External
53.	23-01-2023 to 01-02-2023	Artificial Intelligence Applications for Engineers	01, Symbiosis Institute of Digital And Telecom Management & Symbiosis Teaching Learning Resource Centre,	External
54.	27-01-2023 to 27-01-2023	One day distinguished microwave lecture on the topic Distributed Phase Arrays: Challenges and Recent Progress	01, IEEE MTT-S Kerala Chapter, IIST, Trivandrum and IEEE MTT-S & APS SBCs of Government Engineering College Barton Hill	External
55.	02-02-2023 to 02-02-2023	IP Awareness/Training program	04, Intellectual Property Office, India	External
56.	11-02-2023 to 11-02-2023	PCB FABRICATION WORKSHOP	01, CICE JIIT	Internal
57.	15-02-2023 to 15-02-2023	Millimeter-Wave and Terahertz Solutions in SiGe BiCMOS Technologies	02, IEEE IISc MTT/AP-S Student Branch Chapter, in association with IEEE University Partnership Program, and IEEE Bangalore Section.	External
58.	15-02-2023 to 15-02-2023	Awareness programs on Cyber Security	04, ECE Dept, JIIT, Noida	Internal
59.	27-02-2023 to 03-03-2023	Smart Technologies & Empowerment For Industries	04, RBMI, Bareilly	External
60.	03-03-2023 to 03-03-2023	Workshop on Advancement in optical communication system design and its applications	21, JIIT Noida and HR Universal systems Inc	Internal

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
61.	04-03-2023 to 07-03-2023	Faculty Development Program Design and Fabrication of VLSI and Nanomaterial-based Sensors	03, Vellore Institute of Technology (VIT), Chennai.	External
62.	10-03-2023 to 12-03-2023	2022 8th International Conference on Signal Processing and Communication (ICSC)	50, ECE Department, JIIT, Noida	Internal
63.	11-03-2023 to 11-03-2023	SOC to Solution: The Next Big Paradigm Shift	01, IEEE-IISc VLSI Chapter	External
64.	14-03-2023 to 18-03-2023	Design of High-Frequency Antennas for Real-time Applications (DHARA-2023)	01, GMR Institite of Technology and V R sidhhartha Engineering college	External
65.	20-03-2023 to 01-04-2023	Mathematical Foundations of Data Science	15, JIIT NOIDA	Internal
66.	26-03-2023 to 28-03-2023	FDP ON The Key Enablers for Future Communication	02, VIT Chennai	External
67.	05-04-2023 to 06-04-2023	Tools and hardware for embedded/IOT/Edge AI	04, JIIT	Internal
68.	11-04-2023 to 16-04-2023	Emerging Technologies in Thermo-Fluids and Energy Systems (ETTES-2023)	01, NIT Delhi	External
69.	11-04-2023 to 11-04-2023	JIIT-KFCL innovation workshop	50, JIIT Noida	Internal
70.	15-04-2023 to 19-04-2023	Modelling, Simulation & Fabrication of Advanced Electronic Devices	01, VIT Chennai	External
71.	17-04-2023 to 22-07-2023	Industry 5.O: Challenges & Opportunities	01, IIMT University, Meerut	External
72.	15-05-2023 to 15-05-2023	Workshop on 5G and VLSI Education- Towards Meeting National Skill Development Goals	60, JIIT	Internal
73.	22-05-2023 to 27-05-2023	One Week Workshop on Recent Trends in Design and Measurement of RF and Microwave Devices	04, JIIT Noida, Entuple, Anritsu, Applied Concept Group and IEEE Young Professionals	Internal
74.	30-05-2023 to 03-06-2023	One week online STC on Machine Learning for Data Analytics using Python: Hands on Approach	02, NIT Jalandhar	External
75.	31-05-2023 to 31-05-2023	Transmit Antenna Cluster Selection Schemes to Reduce Feedback Bits for Next Generation Wireless Communication	02, NSUT DWARKA	External

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of Event
76.	01-06-2023 to 03-06-2023	Foundations of Natural Language Processing and Machine Learning with Real-World Case Studies	01, Symbiosis Institute of Technology & Symbiosis Teaching Learning Resource Centre	External
77.	06-06-2023 to 06-06-2023	NXP Campus Connect	10, NXP at Jaypee Institute of information Technology Noida	External
78.	14-06-2023 to 18-07-2023	Security in Artificial Intelligence: Strategies and Best Practices	03, NIT Jalandhar	External
79.	15-06-2023 to 30-06-2023	Online Introductory Sessions on Optiwave Photonic Design & Simulation Tools	01, HR Universal Systems Inc., Delhi-NCR	External
80.	20-06-2023 to 20-06-2023	Physical Design and STA by NXP Semiconductors	01, NXP Semiconductors	External
81.	26-06-2023 to 30-06-2023	Faculty Development Program (FDP) on Analog and Mixed Signal Design using Synopsys Tools	01, Synopsys India/ Online	External
82.	28-06-2023 to 03-07-2023	Faculty Development Program on Artificial Intelligence Tools	01, Department of CSC JIIT Noida	Internal

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

S. No.	Date	Name of Conference/ Workshop / Seminar	Total ECE Faculty Participated & Organized By	Details of event
1.	14-07-2022 to 14-07-2022	Research Data Management-Why It Matters and How to Manage	1, Elsevier	External
2.	10-08-2022 to 10-08-2022	Reviewer workshop: How to get the most out of being a reviewer of scientific articles	1, Elsevier	External
3.	24-08-2022 to 24-08-2022	Session 1: Everything you wanted to know about data science	1, Wiley Advanced Webinar Series	External
4.	31-08-2022 to 31-08-2022	Session 2: Master data analysis and visualizations using R	1, Wiley Advanced Webinar Series	External
5.	07-09-2022 to 07-09-2022	Session 3 Ace statistical thinking for research	1, Wiley Advanced Webinar Series	External
6.	28-09-2022 to 28-09-2022	Preprints: A New Way to Publish Your Research Results	1, Elsevier	External

Workshops, seminars, symposiums, conferences Organized (National)

S. No.	Date	Name Of Conference/ Workshop/Seminar	Total Faculty Participated & Organized By	Details of event
1	22-05-2023 to 27-05-2023	Workshop on "Recent Trends in Design and Measurement of RF and Microwave Devices"	4, ECE Department, JIIT, Noida	Internal
2	21-07-22 to 27-07-22	One week online faculty development program on outcome-based research: VLSI devices, circuit analysis, latest design tools and applications	44, ECE Department, JIIT, Noida	Internal
3	28-07-2022 to 08-03-2022	One Week Hybrid FDP on "Advanced research trends in signal and image processing"	38, ECE Department, JIIT, Noida	Internal
4	29-08-2022 to 29-08-2022	An Invited Talk on " Lean Startup and MVP Bootstrap Camp"	12, ECE Department, JIIT, Noida	Internal
5	12-09-22 to 17-09-22	One week offline workshop on Design, simulations and testing of Microwave Devices	8, ECE Department, JIIT, Noida	Internal
6	21-09-2022 to 21-09-2022	GaN: The Game Changer	10, ECE Department, JIIT, Noida	Internal
7	24-09-2022 to 24-09-2022	Introduction to UAV: Design, Simulation and Implementation	2, ECE Department, JIIT, Noida	Internal
8	24-09-2022 to 24-09-2022	Webinar (Awareness and Commercialization of IPR)	2, ECE Department, JIIT, Noida	Internal
9	07-10-2022 to 07-10-2022	Interaction with ECE Alumni	4, ECE Department, JIIT, Noida	Internal
10	12-10-2022 to 12-10-2022	Design and Development of UAV Systems and Applications with MATLAB & Simulink	14, ECE Department, JIIT, Noida	Internal
11	14-10-2022 to 14-10-2022	Project Exhibition	2, ECE Department, JIIT, Noida	Internal
12	17-12-2022 to 17-12-2022	User Awareness Workshop on Fabrication and Characterization of Nanoscale Solution Processed Devices	27, ECE Department, JIIT, Noida	Internal
13	23-12-2022 to 23-12-2022	Invited talk on Scaling ML in Production	26, ECE Department, JIIT, Noida	Internal

S. No.	Date	Name Of Conference/ Workshop/Seminar	Total Faculty Participated & Organized By	Details of event
14	15-02-2023 to 15-02-2023	Awareness programs on Cyber Security	4, ECE Department, JIIT, Noida	Internal
15	03-03-2023 to 03-03-2023	Advancements in Optical Communication System Design and its Applications	21, ECE Department, JIIT, Noida	Internal
16	10-03-2023 to 12-03-2023	2022 8th International Conference on Signal Processing and Communication (ICSC)	50, ECE Department, JIIT, Noida	Internal
17	13-03-2023 to 13-03-2023	IEEE Outreach Program	2, ECE Department, JIIT, Noida	Internal
18	27-03-2023 to 27-03-2023	Blockchain Webinar	4, ECE Department, JIIT, Noida	Internal
19	15-05-2023 to 15-05-2023	Workshop on 5G and VLSI Education- Towards Meeting National Skill Development Goals	60, ECE Department, JIIT, Noida	Internal

Invited/Expert Talk in Department

S.No.	Date	Event / Lectures	External Expert(S)
1	28-08-2022	Lean Startup and MVP Bootstrap Camp	Mr Sunny Sharma, Strategic Enterprise Sales Lead, Wingify
2	21-09-2022	GaN: The Game Changer	Tushar Sharma, Staff RF Engineer at the Renesas Electronics, San Diego, California
3	06-10-2022	Alumni Interaction	Mr. Praveen Kumar Verma, Memory Architect /Principal Engineer / Member of Technical Staff, STMicroelectronics
4	06-10-2022	Alumni Interaction	Mr. Atul Gupta, Solution Architect, Bharti Airtel
5	06-10-2022	Alumni Interaction	Mr. Salil Mittal, Lead Cyber Security, Jio
6	12-10-2022	Design and Development of UAV Systems and Applications with MATLAB & Simulink	Dr Praful Pai, Math works Matlab
7	01-12-2022	The applications of Millimeter and Terahertz waves	Prof. M V Kartikeyan: Director, Indian institute of information Technology, Design and Manufacturing, Kancheepuram, Chennai, India
8	01-12-2022	5G wireless networks and digital connectivity	Prof. Brahmjit Singh: Dean Planning and Development & Regional Coordinator, Regional Academic Centre for Space, National Institute of Technology (NIT), Kurukshetra, India

S.No.	Date	Event / Lectures	External Expert(S)
9	01-12-2022	FinFET/ Nanosheet Transistor Technology for Multi-Frequency Applications	Prof. Sudeb Dasgupta: Professor, Indian Institute of Technology (IIT), Roorkee, India
10	01-12-2022	Use the brain and not the fingers	Prof. Franco Maloberti: Emeritus Professor, University of Pavia, Italy
11	02-12-2022	Social Machine Learning	Prof. Ali H. Sayed: Dean of Engineering at EPFL, Switzerland
12	02-12-2022	Introduction to Natural Language Processing and basic NLP techniques	Dr. Praveen Kumar, The Ohio State University, Columbus Ohio, United States
13	03-12-2022	Design Challenges in Futuristic Technology Developments: 5G and Beyond Technology	Mr. Bala Krishna I: Scientist, Centre for Electromagnetic, R&D Lab. Ministry of Electronics and Information Technology, Government of India
14	23-12-2022	Invited talk on Scaling ML in Production	Mr. Atul Dhingra, Engineer Manager, ML at the Standard AI, San Francisco, California
15	15-02-2023	Awareness programs on Cyber Security	Mr. Salil Mittal, Lead Cyber Security, Jio

Honors and awards received during the year

• Faculty

Sr. No.	Date	Faculty/Awards
1	10-10-2022	Atul Kumar Srivastava / MOE innovation cell and AICTE
2	03-12-2022	Shruti Kalra/ ICSC-2022, Best Paper Award
3	28-12-2022	Satyendra Kumar/ Top Cited Article 2021-2022

• Students

S. No.	Name of event	Winners	Position	College
1	5G and VLSI Education: Towards meeting National Skill Development Goals	Abhishek Mishra	Certificate	JIIT, Noida
2	Hackathon at Odysseys'23 at IIIT D	Parth Tandon	2nd Position in Hackathon at Odysseys'23 at IIIT D	Indraprastha Institute of Information Technology Delhi
3	JIIT Sports Fest	Sanskar Dubey	Basketball Medal	JIIT, Noida
4	Avantika Cultural Olympiad	Alquama Siddiqui	Silver Medal	Avantika cultural Olympiad
5	Certificate for Powerlifting Championship at DY Patil/ Certificate OF Volley Gold At Converge 2023	DEEPAK	Powerlifting Championship at DY Patil_2nd Position / Volley Ball_1st Position	JIIT, Noida

S. No.	Name of event	Winners	Position	College
6	International Conference on Communication, circuit and system	TEJAS KUMAR	Research paper	Kalinga Institute of Industrial Technology, Bhubaneshwar
7	Converge	Sarthak Utreja	Medal in VolleyBall Match	JIIT, Noida
8	IEEE student branch-JIIT	SrisudhanVelu	Certificate of recognition as IEEE student volunteer	JIIT, Noida
9	Hackin Summer 2022	Raghav Khandelwal	First Prize in ML track	SAP Labs
10	AICTE Chattra Vishwakarma Awards	Srijan Bhardwaj	Participation certificate	AICTE
11	HACKPIONS 3.0 EY GDS HACKATHON held on OCT 2021	Arunima	WINNER FOR HACKPIONS 3.0 EY GDS HACKATHON	EY-Global Delivery Services
12	Technothlon	Raushankumar	Rank 136	Indian Institute of Technology, Guwahati
13	Farewell	Harshul Shah	Pride of JIIT	JIIT, Noida
14	College math's Online Quiz Competition "Exponent"	Vaibhav Yadav	Excellent performance	The Northcap University, Gurugram
15	Mantrana's Youth Parliament, 2021	Ananya Bose	Mantrana's Youth Parliament, 2021	Somaiya Vidyavihar
16	Sports fest	Shaurya Chaturvedi	Cricket Tournament Winners	JIIT, Noida
17	Techkriti'2023 (Technical Fest of 18IITK), Technophillia (JIIT)	Anshul Maurya	Certificate of Merit, Certificate of Participation	Indian Institute of Technology, Kanpur
18	State Junior Volleyball Championship	Kartik Sharma	Gold medal Championship	Rajasthan Volleyball Association
19	Degree of Bands, Workshop on 5G and VLSI	Shivek Sharma	certificate	JIIT, Noida
20	Reliance Foundation Youth SPORTS (RFYS, 2023)	Swanik Somni	Man of the match in Reliance youth Foundation tournament	JIIT, Noida
21	Investing in Tomorrow's Success by IIM,Jammu	Prashant Trivedi	Certificate of participation	IIM Jammu
22	National Microsoft Excel Quiz organized by Digilynk	Prashant Trivedi	14th rank	Digilynk
23	National Consulting olympiad	Prashant Trivedi	42nd rank	Digidose
24	Strategy Consulting Olympiad	Prashant Trivedi	19th rank	IIM Jammu

S. No.	Name of event	Winners	Position	College
25	Converge Football	Swastik sharma	1st prize/gold	JIIT, Noida
26	DRID Innovation Cell	Aviral,	DRID Innovation STartUp Grant	JIIT Noida
27	Project Exhibition, CIC, JIIT	Mayank	IInd Prize, Project Competetion	JIIT, Noida
28	BADMINTON COMPETITION	Aditya Raj singh	CERTIFICATE OF MERIT	JIIT, Noida
29	Uphoria-Zenevia	Shivanjalisahai	Certificate of Achievement	Bennett University
30	Converge23	Aayushi	Dance winner	JIIT, Noida
31	Shuttler's open tournament	Sara	2nd prize	JIIT, Noida
32	Converge Fest at Jaypee Institute of Information Technology sec 128	Anmol	Gold medal for 1 st position in Carrom	JIIT, Noida
33	Tuncoat debate competetion	Vanshaj	2nd Prize	JIIT, Noida
34	8 th International Conference on Signal Processing and Communication (ICSC 2022)	Kanika	Certificate of Appreciation	JIIT, Noida
35	Zeitagiest'21	Nivedita	Certificate of participation	Indian Institute of Technology, Ropar
36	Rendezous 2023, IITD	Rika	High commendation	Indian Institute of Technology, Delhi
37	Women Empowerment poster making competition (by NSS), project Exhibition (CICE)	Aparajita	1. Women Empowerment poster making competition (1st prize), 2. Technical - Project exhibition (3rd prize)	JIIT, Noida
38	Scientific paper presentation; Summer program; Technical Award	Suryansh	First prize with a cash prize of INR 6000; Fellowship to attend QUEUE summer school at Gdansk University, Poland; Technical award by JIIT	Motilal Nehru College, University of Delhi
39	Xavier's Arena 2002, Second National Annual Quizzing Festival	Himani	3rd position	The quizzing Society, SXCA

Students Qualified the Competitive Exam

S. 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	GATE	Vaibhav Yadav	9919102043	EC23S48029124
2	GRE	Aryan Chauhan	19102071	1324264
3	TOFEL	Harshul Shah	9919102064	1069829
4	TOEFL	Arunima	9919102041	6093 7102 2701 7667
5	GRE	Arunima	9919102041	1621164
6	GRE	Abhilasha Goel	19102236	1562636
7	TOEFL	Anushi Jain	19102031	8074 5092 2685 1740

Department of Humanities & Social Sciences

"The calling of the humanities is to make us truly human in the best sense of word."- J. Irwin Miller. The arts and humanities define who we are as a people. Humanities courses often seem impractical, but they are important because they broaden our imagination and challenge our mind to become more interactive and more responsive. "I fear the day that technology will surpass our human interaction, the world will have generation of idiots." -said Albert Einstein. Embracing this idea, the Department of Humanities and Social Sciences at Jaypee Institute of Information Technology ready to take all necessary steps for making students a good human in true sense. 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.

The laboratory has the following items:

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 (National and International)

S. No.	Date	Name of Conference/ Workshop / Seminar	Total Faculty Participated & Organized By	Details of event
1	25-07-2022 to 30-07-2022	Faculty Development Programme on "Communication Strategies and Pragmatics for Teaching Pedagogy""	55, JIIT NOIDA	Communication is multi-faceted and encompasses various aspects of academic and professional growth. The FDP therefore, aimed to equip participants/learners with skills and knowledge required to grasp the changing communication practices and effective teaching pedagogy.
2	22-08-2022- to 26-08-2022	FDP on the theme "Inculcating Universal Human Values in Technical Education"	2, AICTE, New Delhi	Inculcating Universal Human Values in Technical Education.
3	28-10-2022 to 29-10-2022	Workshop on Training on Python Software for Social Sciences	14, JIIT NOIDA	Workshop on training on Python software for Social Sciences is designed to introduce the participants about python software and how it can be used for data analysis in social science research

4	26-11-2022	Workshop on Data analysis in R using statcraft	25, JIIT NOIDA	The workshop covered Importing data, Hypothesis testing, Different views in STATCRAFT, Normality, Graphics, Correlation and Regression.
5	21-12-2022 to 27-12-2022	FDP on "Contemporary approaches for Research and Innovation in Social Sciences"	36, JIIT NOIDA	The aim of this FDP was to make participants aware of the contemporary approaches, opportunities and challenges, which might come across while doing Research, Project work and Innovation.
6	13-02-2023 to 18-02-2023	6-day Online UHV-II FDP	1, AICTE, New Delhi	The aim of this FDP was to understand what a happy, fulfilling and successful life is – what is valuable for human being; what is our purpose as a human being? 'Value Education' (VE) enables us to understand our aspirations and visualise our goals for a fulfilling life and indicates the direction for their fulfilment.
7	29-04-2023	Workshop on systematic literature review & bibliometric analysis	43, JIIT NOIDA	This Workshop tried to develop scholarship and expertise to understand the purpose, methodology, and structure of a systematic review. The participants developed the required skills for developing the most insightful and impactful review articles

NATIONAL

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	25-07-2022 to 30-07-2022	FDP on "One Week Online Faculty Development Program on "Communication Strategies and Pragmatics for Teaching Pedagogy""	55 Faculty Organized by Prof. Alka Sharma (Convenor), Dr. Monali Bhattacharya and Dr. Ekta Srivastava (Coordinators)	Communication is multi-faceted and encompasses various aspects of academic and professional growth. The FDP therefore, aimed to equip participants/ learners with skills and knowledge required to grasp the changing communication practices and effective teaching pedagogy.

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
2	19-09-2022 to 08-10-2022	STUDENT INDUCTION PROGRAM	Coordinator: Prof Alka sharma. Faculty Coordinator: Dr Swati Sharma & Dr Shirin Alavi Dr. Ekta Srivastava	Motivational Talk,Art of Living, Happiness Password: FOLK-Youth Empowerment Club Diagnostic Test of English
3	28-10-2022 to 29-10-2022	Workshop on Training on Python Software for Social Sciences	14 Faculty Organized by Convenor- Prof. Alka Sharma Coordinators-Dr. Akarsh Arora	The training program was designed to introduce the participants about python software and how it can be used for data analysis in social science research. It also enhances the working capabilities of the participants in analysing big data and various household surveys.
4	26-11-2022	Workshop on DATA ANALYSIS IN R USING STATCRAFT	25 Faculty Organized by Convenor: Prof. Alka Sharma, Coordinator: Dr Kanupriya Misra Bakhru	STATCRAFT is a data analysis software which has a browser based rich GUI that helps Data Scientists harness the power of R without having to write a single line of code. The workshop covered Importing data, Hypothesis testing, Different views in STATCRAFT, Normality, Graphics, Correlation and Regression.
5	21-12-2022 to 27-12-2022	FDP on "Contemporary approaches for Research and Innovation in Social Sciences"	36 Faculty Organized by Prof. Alka Sharma (Convenor), Dr. Deepak Verma and Dr. Anshu Banwari (Coordinators)	The aim of this FDP was to make participants aware of the contemporary approaches, opportunities and the challenges, which might come across while doing Research, Project work and Innovation
6	13-02-2023	SEMINAR: Union Budget of India	202 (students+ Faculties) Organized by Mr. Manas Ranjan Behera, Dr. Amandeep Kaur and Dr. Vandana Sehgal	The Union Budget for FY 2023-24 aims to strengthen India's economic status. In the 75th Year of India's Independence. The talk initiated the discussion on all the 7 major heads (Sapatrishi) highlighting the role of budget.

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
7	29-04-2023	Workshop on Systematic literature review & bibliometric analysis	43 Faculty Organized by Convenor: Prof Alka Sharma Coordinator: Dr Kanupriya Misra Bakhru	This Workshop tried to develop scholarship and expertise to understand the purpose, methodology, and structure of a systematic review. The participants developed the required skills for developing the most insightful and impactful review articles
8	07-03-2020 to 11-03-2023	Essay Writing Competition on the topic "Subtle Sexism: A Scope for Change"	18 Faculty Organized by Dr.Ekta Srivastava	International Women's Day, March 8 is an occasion to recognise the accomplishments of women and to promote positive change for women and girls. Gender Sensitization Committee along with Student Literary Club Eloquence organized an Essay Writing Competition on the topic "Subtle Sexism: A Scope for Change".
9	01-03-2020 to 06-05-2023	Workshop on Globalization, Women in the Market Economy, and Transformative In sights of life	26 faculty Organized by Prof. Alka Sharma & Dr. Sakshi Varshney	This workshop brought together experts who explored various topics, starting with an insightful discussion on commercial surrogacy in India and the living conditions of surrogates. It also featured a thought-provoking session on the Russia Ukraine War. Another significant session focused on mental health issues. Speakers guided participants in identifying daily stressors and provide a practical self-help kit for managing stress effectively. To conclude the series, had a session dedicated to the possibilities of mental, physical, and social transformation through Transcendental Meditation. Discovered the benefits of experiencing Transcendental Consciousness and how it can bring about positive changes in various aspects of life.

(b) Invited/Expert Talk in Department

S. No.	Date	Event/Lectures	External Expert(S)/ Internal
1	12-11-2022	Webinar on "Case based Interviews"	Mr. Jayanta Saha, Senior Regional Head in T.I.M.E.
2	11-03-2023	Talk on: Globalisation and Gender Equality".	Dr Namreeta Kumari, JIIT Noida
3	11-03-2023	Talk on: Globalisation and Gender Equality.	Dr Ila Joshi, JIIT Noida
4	17-03-2023	Talk on: Fintech industry: Career opportunities and skill set required	Dr.Mukta Mani, JIIT Noida
5	20-03-2023	Talk on: Mind Your Mind: Calming the storms inside	Dr. Jyotsna Mittal, JIIT Noida
6	20-03-2023	Talk on: Mind Your Mind: Calming the storms inside	Dr. Shweta Verma, JIIT Noida
7	25-03-2023	Talk on: Russia Ukraine War: Impacts and Implications	Dr. Amritkant Mishra Birla Global University, Bhubaneswar.
8	25-03-2023	Talk on; Russia Ukraine War: Impacts and Implications	Dr. Vandana Sehgal, JIIT Noida
9	08-04-2023	Talk on: Transforming Land Governance through Digitization: Prospects & Challenges	Dr Gaurika Chugh, JIIT Noida
10	26-04-2023	Talk on: How to face life challenges effectively and confidently	Ms Jyotsna Mital, JIIT Noida
11	06-05-2023	Talk on: Comprehending Consciousness for Self-Development	Dr. Monali Bhattacharya, JIIT Noida
12	06-05-2023	Talk on: Comprehending Consciousness for Self-Development	Ms kamna Gaur, JIIT Noida
13	12-05-2023	Talk on: Challenges of Starting-Up	Mr. Amit Gupta, Founder: Native Roots

(c) Visit of dignitaries to the departments

S. No.	Date	Dignitary	Topic/Purpose of visit
1	Sept 27, 2022	Dr. Mohit Gupta cardiologist	Talk titled "Transformation that will change your life forever: The magical 7 mantras"
2	Sept 27, 2022	Ms. Rohini Maheshwari	Talk titled "communication and professional skill"
3	Oct 7, 2022	Mr Nipun Agarwal, IPS UP cadre (JIIT Alumni)	Lecture on Motivation.

(d) Honours and awards received during the year

Faculty

S. No.	Date	Faculty/Awards
1	09-12-2022 to 11-12-2022	Dr Kanupriya Misra Bakru

Students

S. No.	Name of event	Winners	Position	College
1	UNGA - DISEC (SAMBHAV MUN)	LAVANYA JAIN	SPECIAL MENTION - 2 (4th RANK)	Inter University
2	IIT BHU ENG APD	MEDHA SAXENA	QUARTER FINALIST	Inter University
3	HINDI PD	YASHVARDHAN JAIN	QUARTER FINALIST	Inter University
4	HULT PRIZE	RIKA VERMA	SEMI FINALIST	Inter University
5	HULT PRIZE	DIVYANSH CHAUHAN,		
	SEMI FINALIST	Inter University		
6	HULT PRIZE	FAISAL SHAFIQUE	SEMI FINALIST	Inter University
7	HINDI PD	SHUBHRASHI AGARWAL	QUARTER FINALIST HINDI PD	Inter University

➤ Any Other Information / Achievements

(a) Patents published/awarded during the academic year

Name of the Patenter	Patent Number of filing/ Publication	Title of the patent	Year of Award of patent	Link to the DVV
Dr. Mukta Mani	202211040521	EFFECT OF FINTECH AND PAYMENTS IN REGULATING DIGITAL PAYMENT SERVICES AND E-MONEY	Published only not awarded	https://drive.google.com/file/d/1WZe7WURAcXqqZlcqNTyO08s4G8X_N2HC/view?usp=sharing

(b) Ph.Ds awarded

S. No.	Name of Ph.D. Scholar and Supervisor	Enrolment Number	Title of Thesis	Date of provisional/ award
1	Name of Ph.D Scholar: MOHINIGUPTA Supervisor:Dr.Sakshi Varshney	17413003	Empirical Analysis of Real Exchange Rate Volatility on Indo-U.S. Bilateral Trade at Commodity Level: A Symmetric and an Asymmetric Approach	March13,2023
2	Name of Ph.D Scholar: ANKITA SHARMA Supervisor: Dr. Swati Sharma	18413004	A Study of Adoption of Digital Marketing by Small Travel Agencies	June26,2023

(c) 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:

- Blood donation camp
- Cleanliness Program
- Green environment & tree plantations

- Gender sensitization programs
- Cloths & stationery donation camp
- Campaign - Say no to crackers
- Hygiene and Environment Awareness
- Plantation drive
- Mental health awareness
- Environmental conservations programs.
- Tribute to unsung heroes
- Har ghar tiranga
- Yoga Day
- Clean India: Plastic Waste Disposal
- World Environment day-Poster Making
- Let's talk about Menstruation
- Book Fair by ISKCON
- World Population day
- World Hepatitis day
- World Nature Conservation day
- Paushtik Aahar: Mahila aur Swasthya
- Krishna Janmashtami
- Drug free campaign at Sultanpur village
- Constitution day
- National Voter Day
- Say No to Crackers
- Orphanage Visit
- Webinar on "Diet & Nutrition
- Booster Dose of Covid
- Medical Camp

Department of Mathematics

Mathematics has an important role to play in diverse domains of science, engineering and technology. Keeping this in view, the Department of Mathematics at JIIT has a vision to be a centre of excellence in teaching and research in basic and applied areas of Mathematics. The first mission of the Department is to offer academic programmes and courses in contemporary and emerging areas of Mathematics and its applications for the development of analytical and problem-solving skills. This is done by offering a large number of core, elective and value-added courses for B. Tech., M. Tech., B.B.A., B.C. A. and the doctorate programmes. In addition the Department also runs B. Sc. (Computer Science), M. Sc. (Mathematics) and Ph. D. programmes.

The second mission is to carryout 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.

The third mission is to foster interaction with national and international institutions for enrichment, application and dissemination of knowledge in diverse areas of

Mathematics. The field of mathematics however is constantly evolving to the ever changing need and challenges of its practitioners. 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.

➢ 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.	22/08/2022 to 26/08/2022	Online FDP on "Inculcating Universal Human Values in Technical Education"	Dr. Manish Kumar Bansal, Dr. Shikha Pandey, Dr. Nisha Shukla	All India Council for Technical Education (AICTE), New Delhi, India.	Participant
2.	19/12/2022 to 23/12/2022	Online FDP on Recent Trends in Mathematics with Applications in Sciences, Engineering, and Technology	Dr. Shikha Pandey	VIT Vellore, India	Expert Lecture
3.	21/12/2022	National webinar 'Mathematics everything around you is numbers'	Prof. Alka Tripathi	Balani Infotech	Expert Talk
4.	27/12/2022 to 28/12/2022	National E-Workshop on Data Science & Big Data Analytics Using R (ICON-KSRAO, 2022)	Dr. Shruti	Department of Statistics, Andhra University, Visakhapatnam, India	Participant
5.	09/02/2023	'Hypothesis testing and test of Significance' in the Pre-Ph.D. course workshop	Prof. Alka Tripathi	Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon	Expert Talk

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
6.	10/02/2023 to 12/02/2023	Technical session on "Mathematics, Statistics and Computer Science" for the selection of Young Scientist award during 17th Uttarakhand State Science and Technology Congress (USSTC) 2022-23	Prof. B. P. Chamola	Uttarakhand State Council of Science and Technology (UCOST), Vigyan Dham, Dehradun (Uttarakhand), India	Session Expert/ Judge
7.	13/02/2023 to 18/02/2023	Online FDP on "UHV-II"	Dr. Manish Kumar Bansal, Dr. Neha Ahlawat	All India Council for Technical Education (AICTE), New Delhi, India	Participant
8.	06/03/2023	"Decision Trees for Regression and Classification Problems", in a seminar series	Dr. Himanshu Agarwal	Department of Electronics & Communications Engineering, Siksha 'O' Anusandhan, Bhubaneswar, Odisha, India	Expert Talk
9.	12/04/2023	"Inferential Statistics: Real-World Applications" Online Mode	Dr. Shikha Pandey	Department of Mathematics, School of Advanced Sciences, VIT, Vellore, India	Expert Lecture
10.	25/05/2023 to 26/05/2023	DRDO Academia Conclave	Dr. Pato Kumari	Armament Research Board, DRDO, Govt. of India	Participant
11.	26/05/2023	'Syllabus workshop' for minor degree in Statistics	Prof. Alka Tripathi	J. C. Bose University of Science and Technology, Faridabad	Resource Person
12.	12/06/2023 to 23/06/2023	Summer Lecture Series on "Game theory and its applications" (online lecture)	Dr. Aradhana Narang	Department of Mathematics, IIT Madras, Chennai	Expert Lecture

International

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1.	27/09/2022	"Implementation of Symmetry for Solving Differential Equations" in Online Lecture Series: Frontiers in Nonlinear Science	Dr. Lakhveer Kaur	Asia Pacific Center for Theoretical Physics (APCTP), Korea	Expert Talk
2.	13/10/2022 to 14/10/2022	IEEE 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	Prof.(Dr.) Amit Srivastava	Amity University, Noida	Session Chair
3.	15/12/2022 to 17/12/2022	International Conference on Mathematical Analysis and Applications	Dr. Lakhveer Kaur	NIT Trichy, India	Participant
4.	27/12/2022 to 31/12/2022	International workshop on "Numerical Analysis of Ordinary and Fractional Partial Differential Equations"	Dr. Ram Surat Chauhan	Department of Mathematics, Government Tilak PG College, Katni, MP, India	Participant
5.	29/12/2022 to 30/12/2022	International Conference on Knowledge Discoveries on Statistical Innovations & Recent Advances in Optimization	Dr. Shruti	Department of Statistics, Andhra University, Visakhapatnam, India	Participant
6.	23/02/2023 to 24/02/2023	3rd International Conference on "Emerging Trends and Technologies on Intelligent Systems" (ETTIS-2023) Online Mode	Prof. B. P. Chamola	C-DAC Noida in association with Petroleum-Gas University of Ploiesti, Romania and the University of Haute-Alsace, France	Session Chair

Workshops, seminars, symposiums, conferences Organized

National

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
1.	25-07-22 to 30-07-22	Faculty Development Program on "Mathematical foundations of Machine learning"	77, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National FDP
2.	22-12-22	National Mathematics Day Celebration	14, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National Seminar
3.	20-03-23 to 01-04-23	Teacher's Enrichment Workshop (TEW) on "Mathematical Foundations of Data Science"	110, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National FDP

International

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
1.	08-12-22 to 10-12-22	6th International Conference on Recent Advances in Mathematical Sciences and its Applications	61, Department of Mathematics, Jaypee Institute of Information Technology, Noida	International Conference

Invited/Expert Talk in Department

S. No.	Date	Expert Lectures	External Expert(S)
1.	06-09-22	Expert talk on the topic "Role of a Teacher in National Education Policy 2020"	Prof. R. C. Mittal, JIIT Noida
2.	16-09-22	Expert talk on the topic "Mathematical Modeling for Engineers and Scientists with MATLAB"	Dr. Praful Pai, Education Technical Evangelist, MathWorks India
3.	12-10-22	Expert talk on the topic "Introducing Maple for Education and Research"	Ms. Bhawna Bindal, Product Expert, M.Sc. Statistics, Binary Semantics Ltd.
4.	15-10-22	Alumni talk on the topic "Learnings from the trenches: Enjoy the journey while it lasts"	Dr. Komal Goyal (JIIT Alumni)

S. No.	Date	Expert Lectures	External Expert(S)
5.	06-01-23	Alumni talk on the topic "Introduction to Fuzzy Automata"	Dr. Ravi K M (JIIT Alumni)
6.	27-05-23	Expert talk on the topic "Fundamentals of Image Processing and it's Application in Image Authentication"	Dr. Vivek Singh Verma, HBTU, Kanpur
7.	30-05-23	Alumni talk on the topic "Optimization of Transportation Problems in Fuzzy Environment"	Dr. Divya Chibber (JIIT Alumni)
8.	02-06-23	Alumni talk on the topic "Homotopy Analysis Method for predicting the multiple solutions in Jaffery- Hamel Nano fluid flow with entropy generation analysis"	Dr. Nisha Shukla (JIIT Alumni)

➢ **Other Events:**

An interactive session on career guidance for M.Sc. students was conducted by the Department of Mathematics from December 26-31, 2022. 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.

➢ **Any Other Information / Achievements**

Research scholar Rupali Srivastava received best paper presentation young scientist award at 6th International Conference of Vijnana Parishad of India held at Manav Rachna International Institute of Research Studies, Faridabad Haryana, India, December 09-11, 2022.

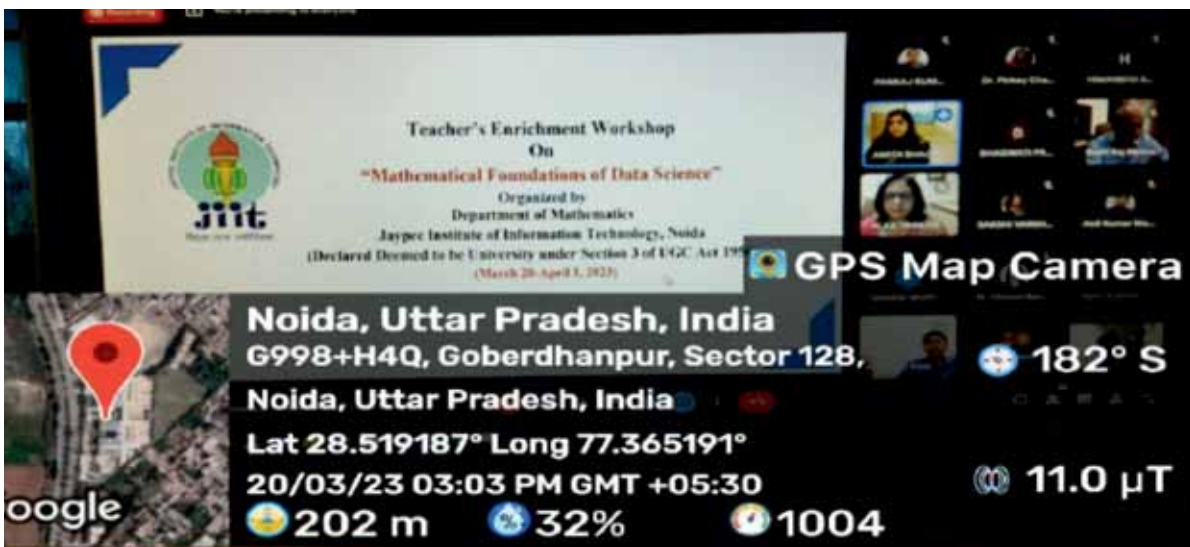➢ **Some Photographs of the Events:**

FDP July 2022

NMD Dec 22

TEW Mar 23

Department of Physics and Materials Science & Engineering

UG LAB

UG LAB

Department of Physics and Material Science and Engineering is trying hard to become one of the pioneer 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 in teaching of various courses for the different UG and PG programs of engineering. Students 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). The department is committed to maintain 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 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. With the hard work and firm determination, faculty and students of department could receive several awards and recognitions. The faculty members are regularly invited to deliver talks at various reputed national and international institutes and prestigious national and international conferences. The faculty members are also invited as experts and examiners in other institutes and organizations.

➢ Faculty activities

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	Threaded Autoclave C-25ml ➤ Rs. 13364.68
2	Software: Origin Lab professional V2022b ➤ Rs. 79800.00
3	Nitrogen cylinder ➤ Rs. 28072.00
4	High temp. environment tube (single zone) furnace (upto 1400°C) ➤ Rs. 138105.00
5	Overhead shelf ➤ Rs. 112100.00
6	Time Tagger Ultra value edition ➤ Rs. 1489897.50
7	Mixed Signal Oscilloscope ➤ Rs. 855500.00
8	Single photon detector for free space detection ➤ Rs. 2337080.00
9	Workstation ➤ Rs. 329999.00

➢ Faculty activities

Workshops, seminars, symposiums, conferences Attended

International

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By
1	22-12-22 to 24-12-22	International Conference on Advanced Materials and Nanotechnology (ICAMN-2022)	25, Department of PMSE, JIIT Noida
2	16-09-23 to 16-09-23	International workshop on 'Accelerators and Plasmas for Research and Mankind'	1, Department of Physics, Amity School of Applied Sciences (ASAS), Amity University Haryana, Gurugram

National

1	21-07-22 to 27-07-22	Faculty Development Program on 'Recent Trends in Optics and Plasma Physics'	13, Department of PMSE, JIIT Noida
2	22-08-22 to 26-08-22	FDP-SI UHV Online - AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)	1, AICTE, Delhi
3	22-08-22 to 26-08-22	Faculty Development Program on the theme 'Inculcating Universal Human Values in Technical Education'	3, AICTE, Delhi
4	12-09-22 to 16-09-22	Faculty Development Program on 'Energy Harvesting and Storage Materials & Devices'	1, Applied Sc. Dept., NITTTR, Chandigarh
5	31-10-22 to 04-11-22	OFC Systems: Design & Simulation	1, Applied Sc. Dept., NITTTR, Chandigarh
6	14-11-22 to 25-11-22	Refresher Course in Engineering Physics	1, Applied Sc. Dept., NITTTR, Chandigarh

7	29-12-22 to 03-01-23	Hands-on workshop on 'Computational Methods for Physics and Materials Science (CMPMS-2022)'	1, Department of PMSE, JUIT Waknaghat
8	06-02-23 to 10-02-23	Advances in Laser Technology	1, Applied Sc. Dept., NITTTR, Chandigarh
9	13-02-23 to 18-02-23	Online Faculty Development Program on UHV-II 13th February to 18th February 2023.	1 AICTE, Delhi
10	20-03-23 to 01-04-23	Teacher's Enrichment Workshop on 'Mathematical Foundations of Data Science'	1, Applied Sc. Dept., NITTTR, Chandigarh
11	11-04-23 to 16-04-23	Short Term Course on 'Emerging Technologies in Thermo-Fluids and Energy Systems (ETTES-2023)'	1 NIT, Delhi

Workshops, seminars, symposiums, conferences Attended

International

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By
1	22-12-22 to 24-12-22	International Conference on Advanced Materials and Nanotechnology (ICAMN-2022)	210 Department of PMSE, JIIT Noida

National

1	21-07-22 to 27-07-22	One-week faculty development program (FDP-2022) on Recent Trends in Optics and Plasma Physics	86 Department of PMSE, JIIT Noida
2	28-07-22 to 03-08-22	One week Staff Development Program on Fabrication and Instrumentation of Equipment Used in Physics Labs	10 Department of PMSE, JIIT Noida
3	08-09-22	NEP2020: Goals for HEIs	36, Department of PMSE, JIIT Noida
4	14-04-23	Open Quantum day	75, Department of PMSE, JIIT Noida
5	15-04-23 to 16-04-23	JIIT Student chapter Conference on optics and photonics	200 JIIT-OSA Student Chapter Noida

Women in Science Lecture Series

1	24-08-22	Women in Science by Archana Sharma on Blue Sky Mega Science Research, Corona Virus, Why Should I Care?	50 Department of PMSE, JIIT Noida	Prof. Archana Sharma, CERN, Geneva
2	26-09-22	Women in Science by Annapurni Subramaniam on Astronomy from ground and space-My journey	50 Department of PMSE, JIIT Noida	Prof. Annapurni Subramaniam, University of Delhi, Delhi, India
3	23-10-22	Women in Science by Ankona Dutta on Smart Sensors Capture Life in Action	50 Department of PMSE, JIIT Noida	Dr. Ankona Dutta, TIFR, Mumbai, India

Invited/Expert Talk in Department

S. No.	Date	Expert Lectures	External Expert(S)
1	23-11-22	Invited Talk on Computational science in the age of scalable AI	Senior Scientist, Visual and High-Performance Computing, Shell Technology Centre Bangalore

Talk delivered in the Department by the New Faculty Members

S. No.	Date	Talk	Total Participated & Organized By
1	18-08-22	A general talk by Dr. Ravi Gupta	13, Department of PMSE, JIIT Noida
2	04-02-23	Colloquium by Guruprasad Kadam	20, Department of PMSE, JIIT Noida
3	11-02-23	Colloquium by Vaibhav Rawoot	20, Department of PMSE, JIIT Noida

Journal Club Talk Series and PMSE Alumni Talk Series

S. No.	Date	Talk	Total Participated & Organized By
1	25-08-22	Journal Club Talk by Dr. Priya Malpani on A tour to Quantum cryptography lab	11, Department of PMSE, JIIT Noida
2	08-09-22	Journal Club Talk by Ms. Sukanya on Nonlinear optical properties of Quantum dots	16, Department of PMSE, JIIT Noida
3	17-09-22	Alumni talk Dr Himanshu Pandey on Materials modeling by using Quantum Espresso	45, Department of PMSE, JIIT Noida
4	22-09-22	Journal Club Talk by Mr. Lavi Kumar Vaswani on Journey of James Webb Space Telescope:-Earth to Space	13, Department of PMSE, JIIT Noida
5	10-11-22	Journal Club Talk by Mr. Prateek Gupta on A tour of INDUS Beamlines	11, Department of PMSE, JIIT Noida
6	12-11-22	Alumni talk by Anshul Singhal on Discrimination between two coherent states using dolinar receiver	22, Department of PMSE, JIIT Noida
7	25-11-22	Journal Club Talk by Sheetal Sharma on Sheetal Sharma Synthesis, Properties and application of nanomaterials	11, Department of PMSE, JIIT Noida

➢ Honors and awards received during the year

Students

S. No	Name of event	Winners	College
1	National Conference on Hydrogen Energy and Advanced Materials (NCHEAM-2023)	Akanksha Verma	BHU, Varanasi

Details of Workshops, seminars, symposiums, conferences organized by PMSE faculty

International

- **International Conference on Advanced Materials and Nanotechnology (ICAMN-2022) on 22-24 December 2022**

  2nd International conference on Advanced Materials and Nanotechnology (ICAMN-2022) has been organized by the Department of Physics and Materials Science & Engineering, Jaypee Institute of Information Technology, Noida-201309, India during Dec. 22-24, 2022. ICAMN-2022 has covered almost all aspects of Materials and its applications in the form of bulk and Nanotechnology. Total 235 abstracts had been submitted. Out of these, 115 quality papers have been accepted for publication in Materials Today Proceedings. Day-1 i.e. Dec. 22, 2022, Session-1: Under the chairmanship of Prof. D.K. Rai, Prof. B.R. Mehta and Prof. Anirban Pathak respectively in all these parallel sessions, 06 Keynote talks were delivered by Prof. Syama Rath, University of Delhi, Prof. Sateesh Krishnamoorthy, Open University, UK and Prof. Zakir Hossain, IIT Kanpur, Prof. Silke Chris, IKTS, Germany, Prof. Yogendra Mishra, South Denmark University, Denmark, and Prof. Udo Schwingenschlogl, King Abdulla University of Science and Technology Saudi Arabia, followed by 03 invited and almost 55 oral presentations. Day-2 i.e. Dec. 23, 2022, Session-2: A plenary Talk on Successes and Challenges in Van der Waals Epitaxy of Transition Metal Dichalcogenides was delivered by Prof. Mathais Batzill, University of South Florida, USA, followed by three parallel sessions chaired by Prof. Zakir Hossain, Prof. S.P. Purohit and Dr. Nirpendra Singh where 03 Keynote talks, one in each parallel session were delivered by Prof. Rajesh Kumar Indian Institute of Technology Indore, Prof. Debashish Kulia, North Carolina A &T State Univ. USA and Dr. Pratistha Pandey, Head Infrastructure, DST India followed by 03 invited talks and almost 20 oral presentations. Day-2 i.e. Dec. 23, 2022, Post Lunch Session-3: In this session, a plenary talk was delivered by Prof. Philippe Colomban, Sorbonne-Universite, France followed by a Keynote talk on Processing of Variety of Materials using Microwave Energy by Prof. D.K. Agarwal, Penn State, Material Research Institute UK and 03 invited along with 42 oral presentations. Day-3 i.e. Dec. 24, 2022, Session-1: In this session, 02 Keynote talks by Prof. Somnath C Roy, IIT Madras, and Dr. Oommann Varghese, University of Houstan USA, followed by 03 invited and 55 oral presentations were held.

National

- **One-week faculty development program (FDP-2022) on Recent Trends in Optics and Plasma Physics on 21-27 July 2022**

  Department of Physics and Materials Science and Engineering organized one-week faculty development program on Recent Trends in Optics and Plasma Physics from 21st to 27th July 2022. In this FDP, 101 external participants from

premier institutes and 30 internal participants were registered. Around, 20 expert talks by the eminent speakers from academia and industry were delivered in the FDP. Honorable Pro Chancellor Prof. S. C. Saxena, Vice Chancellor Prof. Y. R. Sood and Director Research Innovation & Development Prof. B. R. Mehta inaugurated the FDP. Dean Academic & Research Prof. D. K. Rai and HoD PMSE Prof. Anirban Pathak were also present in the inaugural function of the FDP. Dr. Rajesh Kumar, Associate Professor, Physics Department, IIT Roorkee delivered the first talk on 21st July 2022 in the FDP. The title of his talk was Integrated hybrid silicon photonic platform for switching devices. The last talk on 29th July 2022 was delivered by Dr. Anindita Banerjee, Adjunct Scientist, Corporate R&D, C-DAC. The title of her talk was Quantum computing and quantum communication.

- **JIIT Student Conference on Optics and Photonics-2023 (JSCOP-2023) on 15-16 April 2023**

  The desk registrations were being held from 12-13 April ,2023. On April 15th 2023, JSCOP-5.0 commenced its official inauguration ceremony with the lighting of the lamp, graced by the esteemed presence of Vice-Chancellor Prof. B.R. Mehta from JIIT, Noida. Joining him were Prof. C.M. Chandrashekhar, our distinguished speaker for the day, and Prof. D.K. Rai, the Dean of Faculty Affairs at JIIT, Noida. Day 1, 15th April 2023, Session 1: PLENARY TALK 1 on "Quantum Computing with Photons" by Prof. C.M. Chandrashekhar, Faculty at Institute of Mathematical Sciences, Chennai, Member at the Institute for Quantum Computing, Canada, Recipient of Ramanujan Fellowship. Session 2: PLENARY TALK 2 on "Second- order nonlinear optics: A few applications and novel effects" by Dr. Ritwik Das, Associate Professor, IIT Delhi. Session 3: BLIND CODING CONTEST: This unique coding competition was an escape from the monotonous coding routines of the students. In this, participants were required to type the code with their monitors off utilizing their typing and problem-solving abilities. Session 4: CREATE-CODE-CRACK it (CCC). The ECE competition aka CCC, engaging and hands-on event that challenges participants to demonstrate their skills in designing and constructing electronic circuits. Day 2, 16 April 2023, Session 1: PLENARY TALK 3: On "Terahertz Metamaterials" by Dr. Gagan Kumar, associate professor at department of physics, IIT Guwahati. Session 2: PLENARY TALK 4: on "" by Dr. Mainuddin, professor, Department of Electronics and Communication engineering, Jamia Millia Islamia, New Delhi. Session 3: IDEATHON: The business model competition invited participants to present their innovative ideas as PowerPoint presentations to the judge and the top team received the prizes. Session 4: SQUID GAME: The Squid Game competition in college was a thrilling and immersive event inspired by the popular Netflix series. Participants engaged in a series of 4 intense challenges and games that tested their physical, mental, and strategic abilities. Session 5: HACKATHON: "Code of Duty" a hackathon that aims at bringing together a group of technology enthusiasts to collaborate and solve a problem.

SOME PHOTOGRAPHS OF EVENTS

JAYPEE BUSINESS SCHOOL

Jaypee Business School (JBS) was started in the year 2007 as a constituent of Jaypee Institute of Information Technology (declared deemed to be University u/s 3 of the UGC act). Now it has established itself amongst the new generation of B-schools in India. The BBA and MBA program of JBS prepare students for effective management, leadership, organizational, and adaptive roles in the evolving business landscape. These programs not only impart theoretical knowledge but also cultivate practical skills in students.

➢ 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:

- 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 over 104 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.

➢ **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	04-03-2023 to 05-03-2023	International Conference on INDIAN KNOWLEDGE SYSTEMS FOR SUSTAINABLE WELL-BEING	1, Dr. Divya Goel	SMS College, Varanasi	Conference
2	14-04-2023 to 16-04-2023	VGU INTERNATIONAL CONFERENCE Ancient Indian Knowledge System & Modern Business Management	2, Dr. Charu Sijoria and Dr. Mitushi Singh	Department of Management Studies	Conference
3	26-05-2023 to 27-05-2023	AICTE-sponsored International Conference on Emerging Technologies and Circular Economy	1, Dr. Mitushi Singh	Apeejay School of Management	Conference

National events:

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	25-09-2022	Innovation Ambassador Training (Advanced Level)	1, Dr. Charu Sijoria	MoE's nnovation Cell and AICTE	Training Program

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
2	04-11-2022 to 05-11-2022	WOMEN EMPOWERMENT: CREATING, NURTURING & TRANSFORMING THE SOCIETY	2, Dr. Charu Sijoria, Dr. Mitushi Singh and Dr. Shivani Kapoor	Rabindranath Tagore University, Bhopal	Seminar
3	16-02-2023 to 17-02-2023	INDUSTRY ACADEMIA CONFERENCE 2023 on CREATING FUTURE-READY INCLUSIVE ORGANIZATIONS	2, Dr. Charu Sijoria and Dr. Mitushi Singh	People Labs, New Delhi	Conference
4	20-02-2023 to 24-02-2023	Qualitative Analytics using Nvivo and SLR Bibliometric Analysis	, Dr. Ridhima B Sharma	School of Management Bennett University	Faculty Development Program
5	26-05-2023 to 27-05-2023	India @ 75: Ancient Indian Wisdom and Innovative Business Practices	1, Dr. Shivani Kapoor	Guru Gobind Singh Indraprasth University	Seminar

Workshops, seminars, symposiums, conferences Organized

International Events

S. No.	Date	Name Of Conference/ Workshop / Seminar	Total Participation	Organized By	Details of event
1	23-02-2023 to 25-02-2023	International Conference on Advances in Management and Technology	13, Jaypee Business School, JIIT, Noida	International Conference	Training Program

National Events

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	25-07-2022 to 30-07-2022	CDP- "Research Methodology and Data Analysis"	13, Jaypee Business School, JIIT, Noida	CDP
2	25-07-2022 to 30-07-2022	FDP- Becoming Better Management Educators	13, Jaypee Business School, JIIT, Noida	FDP
3	18-08-2022 to 26-08-2022	Workshop: Customer Acquisition & Engagement in Digital Marketing through Gamification & AI	3, Jaypee Business School, JIIT, Noida	Workshop

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
4	17-11-2022 to 19-11-2022	MDP-Achieving Excellence in Financial Decision-making	5, Jaypee Business School, JIIT, Noida	MDP
5	22-12-2022 to 24-12-2022	Workshop on Case Study Development	14, Jaypee Business School, JIIT, Noida	Workshop
6	16-03-2023 to 18-03-2023	Leading for Business Excellence	6, Jaypee Business School, JIIT, Noida	MDP

Invited/ Expert Talk in Department

S. No.	Date	Event/Lectures	External Expert(S)
1	07-09-2022	Panel discussion on " Role of teachers in nation building"	1. Dr. Yog Raj Sood, Vice-Chancellor, JIIT University, Noida 2. Prof B.R. Mehta, Director (Research, Innovation and Development), JIIT, Noida, 3. Prof. Alka Tripathi, Professor and Head, Department of Mathematics, JIIT, Noida, 4. Prof. Rajnish Kumar Mishra, Professor and Head, Jaypee Business School, JIIT, Noida
2	15-11-2022	Alumni Session: "Alternate Power train Options and future of EVs in India"	Mr. Preetesh Singh (Speaker), MBA 2008-2010 (Allumini)
3	22-11-2022	Guest Lecture- "Global Career Opportunities"	Mr. Kamal Chhabra, Founder and CEO KC GlobEd
4	25-11-2022	Guest Lecture- Business Communication for Career Building	Mr. Umashanker Akharia, Co-Founder & CEO, Startupjob.in
5	24-03-2023	Digital Legacy & High Vibe Content	Mr. Azeem Uddin, PMO Senior Analyst, Capgemini
6	12-04-2023	Campus To Corporate	Kapil Sharma Kush, Leadership Consultant, Founder - Growth Memorandum Hub
7	19-04-2023	Career Space and opportunities in Fintech	Srishti Madan, Investment Specialist at Fidelity International
8	25-04-2023	Training For Professional World	Prashant Vishwa, Founder & Mentor, Lemonade Advisory, Noida
9	06-05-2023	Carrier Opportunities in Financial Sector	Mr. Pradeep Naithani, Vice President Sales and Distribution (Banking Channel), New Delhi, HSBC Asset Management Company

S. No.	Date	Event/Lectures	External Expert(S)
10	09-05-2023	Future of Work- Industry 4.0, Innovations & 21st Century Skills	Mr. Gaurav Bhatia, Director, Ministry of Labour and Employment; Mr. Anil Nagar, Co-founder and CEO, Adda247; Mr. Abhinav Prakash, Assistant Professor, Ramjas College, Delhi University; Mr. Deepanshu Singh, Senior Director- StudyIQ & Public Policy Advisor- Govt. of India; Dr. Divya Goel, Assisstant Professor, JBS.

➢ Honors and awards received during the year

Students

S. No.	Name of event	Winners	Position	College
1	Extempore	Rohit Singh	3rd	Jaypee Business School, JIIT, Noida
2	Table Tennis	Aditi Mandal	1st	Jaypee Business School, JIIT, Noida
3	Women's single badminton match	Aditi Mandal	1st	Jaypee Business School, JIIT, Noida
4	Solo Dance Competition	Ishwin Singh	2nd	Jaipuria School of Business, Ghaziabad
5	Group Dance Competition	Ishwin Singh	3rd	IIM Lucknow
6	Impressions Dance Competition	Ishwin Singh	1st	
7	Badminton	Naman Agarwal	1st	
8	Debate Competition	Pallav Srivastava	1st	Jaypee Business School, JIIT, Noida
9	Debate Competition	Devansh N. Rai	1st	Jaypee Business School, JIIT, Noida
10	Debate Competition	Devansh N. Rai	3rd	Jaypee Business School, JIIT, Noida
11	Financial Internship	Ikshit Singh	Financial Internship	
12	Debate Competition	Adhya Tyagi	2nd	

Publications with JIIT Affiliation during Academic Year 2022-2023

Table 1: Summary of Publications

S. No.	Article Type	Total Count
1.	International Journals	349
2.	National Journals	3
3.	International Conferences	102
4.	National Conferences	0
5.	Book Publications	10
6.	Chapter Publications	69
	Total	**533**

Indexing wise Publication Summary (January to December 2022)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	416
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)	117
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE (Web of Science)	227

List of Publications Year 2022

Journals

S. No.	Full Reference	UID
1	M.Singh, K. D. Tyagi, "Detection of Expanded Reformed Geographical Area in Bi-temporal Multispectral Satellite Images Using Machine Intelligence Neural Network," Journal of the Indian Society of Remote Sensing, Volume 50, Issue4, pp. 623-633, ISSN: 0255-660X, Jan. 2022.	22MSDEECIJ01
2	C. Dubey, D. K. Jarwal, H. Kumar, Y. Kumar, K. Mummaneni, and G. Rawat, "Development of Highly Efficient ZnO Nanorod-Based Nontoxic Perovskite Solar Cell Using AZO Buffer Layer and Lanthanide Doping", IEEE Trans. Electron Devices, vol. 69, no. 2, pp. 622â €"630, Feb. 2022, doi: 10.1109/TED.2021.3138375.	22CDDOECIJ01
3	R. Gupta and J. Gupta, "Future generation communications with game strategies: A comprehensive survey" Computer Communications, Elsevier, vol. 192, pp. 1-32, Aug., 2022	22RGFGECIJ01
4	Raghvenda Kumar Singh and Ashish Gupta, An Asymmetric CPW-Fed Ultra Miniaturized Epsilon Negative Triple Band Antenna with Improved Gain using Complimentary Closed Ring Resonators,Journal of Electromagnetic Waves and Applications, Volume 36, Issue 17, pp. 2582-2599, July 2022, https://doi.org/10.1080/09205071.2022.2101385.	22RKAAECIJ01
5	Wadhera, A., Agarwal, M., Low dimensional multi-block neighborhood combination pattern for biomedical image retrieval. Multimedia Tools and Applications, 81, 2022, 27853–27877.	22WALDECIJ01
6	Wadhera, A., Agarwal, M. , Robust pattern for face recognition using combined Weber and pentagonal-triangle graph structure pattern, Optik, 259, June 2022, 168925	22WARPECIJ01
7	G. Khanna, S. K. Chaturvedi, M. Othman, "On design and performance analysis of improved shuffle exchange gamma interconnection network layouts." J Supercomput (2022). https://doi.org/10.1007/s11227-022-04735-6	22GKODECIJ01

S. No.	Full Reference	UID
8	Archana Pandey, Recent Trends in Novel Semiconductor Devices. Silicon (2022):1-12. https://doi.org/10.1007/ s12633-022-01694-8	22APRTECIJ01
9	Mandeep Singh Narula, Archana Pandey, â€œPerformance Evaluation of Stacked Gate Oxide/High K Spacers Based Gate All Around Device Architectures at 10 nm Technology Nodeâ€, Silicon Journal, Vol 14, Issue 5, pp 2397 â€" 2407, April 2022	22MSPEECIJ01
10	Anushi Jain, Shivangi Gupta, Mandeep Singh Narula, â€œLoan Default Risk Assessment using Supervised Learning, International Journal of Innovative Science and Research Technologyâ€, Vol. 7, Issue 5, May 2022	22AJLDECIJ01
11	V. Tonk, Vivek K., Dwivedi, Upadhya, A., Singh, S.P. and Yadav, P.K., 2022. New results in secrecy analysis of mixed RF/FSO cooperative relaying networks. Optics Communications, 503, p.127376.	22VTNRECIJ01
12	S. N. Gupta, B. Chaturvedi and J. Mohan, CMOS Transistors Based First-Order Voltage-Mode All-Pass Filter with Tunable Transformation Possibility, Journal of Circuits, Systems and Computers, vol. 31 (17), 2250294, 16 Pages, 2022.	22SNCTECIJ01
13	B. Chaturvedi, J. Mohan and S. N. Gupta, First Order Mixed Mode MOS-C All-Pass Frequency Selective Analog Network with Electronic Tuning, Trends in Sciences, vol. 19 (13), 4616, 18 Pages, 2022.	22BCFOECIJ01
14	J. Mohan, B. Chaturvedi and Jitender, CMOS Compatible First Order Current Mode Universal Filter Structure and its Possible Tunable Variant, Journal of Circuits, Systems and Computers, vol. 31 (14), 2250242, 18 Pages, 2022.	22JMCCECIJ01
15	B. Chaturvedi, J. Mohan and S. N. Gupta, A New CMOS Compatible High Performance First Order All-pass Filter Realization, Australian Journal of Electrical and Electronics Engineering, 2022. doi.org/10.10 80/1448837X.2022.2068487	22BCANECIJ01
16	B. Chaturvedi, J. Mohan and Jitender, A Categorical Review on First Order Universal Filters, Recent Advances in Electrical & Electronic Engineering, vol. 15, pp. 12-23, 2022.	22BCACECIJ01
17	B. Chaturvedi, J. Mohan, and Jitender, First Order Current Mode Fully Cascadable All Pass Frequency Selective Structure, It's Higher Order Extension and Tunable Transformation Possibilities, Journal of Circuits, Systems and Computers, vol. 31 (2), 2250030, 18 Pages, 2022.	22BCFOECIJ02
18	P.Jha, B.Das, and R.Gupta, â€œEnergy matrices evaluation of a conventional and modified partially covered photovoltaic thermal collector,â€ Sustainable Energy Technologies and Assessments (Elsevier), vol. 54, no.8, pp. 102610, August, 2022.	22PJEMECIJ01
19	A. Kumar and S. Srivastava, "SIW cavity-backed dual inverted L slot antenna array for Ku band applications," International Journal of Microwave and Wireless Technologies, pp. 1â€"6, 2022	22AKSCECIJ01
20	A. Kumar, S. Srivastava "A high-gain linear array of cross slots substrate integrated waveguide leaky-wave antenna with defective ground structure", Microwave And Optical Technology Letters, June 2022; pp 1-6. DOI: 10.1002/mop.33385	22AKAHECIJ01

S. No.	Full Reference	UID
21	R. Beniwal, , N. S., Beniwal & , H. O. Gupta (2022). Enhancement of output power of semitransparent photovoltaic thermal air collector using ANFIS model. Environmental Science and Pollution Research, 1-13.	22RBEOECIJ01
22	A. K.,Singhal, N. S., Beniwal, R., Beniwal, & K. Lalik,, (2022). An Experimental Study of Drift Caused by Partial Shading Using a Modified DC-(P&O) Technique for a Stand-Alone PV System. Energies, 15(12), 4251.	22AKAEECIJ01
23	Snehima Gupta, Vivek Shukla, Mandeep Singh Narula, â€œDetection of Covid-19, Skin Cancer and Malaria using AI and Image Processingâ€, â€, International Research Journal of Engineering and Technology, Vol 9, Issue 5, May 2022	22SGDOECIJ01
24	Muskan Dhirwani, Kartikey Tiwari, Mandeep Singh Narula, â€œE-Mail Spam Detection Using Supportive Vector Machineâ€, International Research Journal of Engineering and Technology, Vol. 9, Issue 5, June 2022	22MDESECIJ01
25	Eshitaa Puri, Anjali, Mandeep Singh Narula, â€œBluetooth based Home Automation System Using Arduinoâ€, International Journal of Advances in Engineering and Management, Vol. 4, Issue 5 May 2022	22EPBBECIJ01
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55	S Kapoor, D Goel, M Singh, Leadership styles and challenges of Indian Women entrepreneurs: A qualitative perspective" Women Empowerment: Creating, Nurturing and Transforming the Society, ISBN-978-93-94994-61-4	22SKLSJBBC01
56	A. Bhatnagar, M.j Tripathi, Shalu, A. "Prajapati, Nanotechnology for Batteries" In Nanotechnology for Electronic Applications, Materials Horizons: From Nature to Nanomaterials, pp 29-48, Springer Nature 2022 https://doi.org/10.1007/978-981-16-6022-1_2	22ABNBPHBC01
57	A. D. Varshney and S Sahay, "Nano matrials architectural study in Perovskite solar cell" In Nanomaterials for Advanced Technologies. pp 49-73, Springer Nature Singapore Pte Ltd. 2022	22AVNAPHBC01
58	M. Tripathi, A. Verma, A. Bhatnagar, " Energy Storage Application" In Nanotechnology for Electronic Applications, Materials Horizons: PP 49-62, From Nature to Nanomaterials, Springer Nature 2022 , https://doi.org/10.1007/978-981-16-6022-1_3	22MTESPHBC01
59	M. Tripathi, K.K. Pandey and B singh, "Nanoscale texture characterization of green nanoparticles and their hybrids" In Sustainable Nanotechnology for Environmental Remediation, pp 179-197, Elsevier 2022, DOI: https://doi.org/10.1016/B978-0-12-824547-7.00009-6	22MTNTPHBC01
60	M. Tripathi and B. Singh, "Synthesis of green nanocomposite material for engineering application" In Sustainable Nanotechnology for Environmental Remediation, pp 135-156, Elsevier 2022, DOI: https://doi.org/10.1016/B978-0-12-824547-7.00012-6	22MTSGPHBC01
61	V. Malik, "Optimization of Electron Glass at Zero Disorder Using Rejection-Free Kinetic Monte Carlo Algorithm", In Recent Advances in Metrology, Springer, Singapore 2022	22VMOEPHBC01
62	Manoj Tripathi, Akaanksha Verma, "Conventional Methods for Removal of Emerging Water Pollutants" In Emerging Water Pollutants: Concerns and Remediation Technologies, pp. 204-228, Bentham Books, 2022 DOI: https://doi.org/10.2174/9789815040739122010011	22MTCMPHBC01
63	N. Ahlawat, S.K. Rai and M.K. Gupta, "Prospects Toward the Development of Nanomaterials for Advanced Applications", Nanomaterials for Advanced Technologies, Springer, pp. 195-197, 2022.	22NAPTMABC01
64	A. P. Singh and A.Bhagat, N-Policy for Finite Queueing Models with Unreliable Server and Working Vacation, Emerging Advancements in Mathematical Sciences, Nova Science Publisher, pp. 155-170, 2022.	22ASNPMABC01
65	A. K. Agrawal and Y. Gupta," Variational iteration method for solving differential equations", Emerging Advancements in Mathematical Sciences, Nova Science Publisher, pp. 183-200, 2022.	22AAVIMABC01

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66	P. Kumari and R.Srivastava, "SH Wave Propagation in Initially Stressed Viscoelastic Orthotropic Medium Over Orthotropic Half-Space," Emerging Advancements in Mathematical Sciences, Nova Science Publisher, pp. 23-38, 2022.	22PKSHMABC01
67	Priti and A. Tripathi, "Fuzzy Topology Induced by Binary Fuzzy Relation", Emerging Advancements in Mathematical Sciences, Nova Science Publisher, pp. 135-153, 2022.	22PRFTMABC01
68	M. P. Pal and L. Kumar, "Numerical Solution of Boundary Layer Flow Past a Stretching Sheet with Zero Flux Saturated by a Nanofluid", Emerging Advancements in Mathematical Sciences, Nova Science Publisher, pp. 71-84, 2022.	22MPNSMABC01
69	M. Harini Reddy, N. Manikumari, M. Mohan Raju, Dinesh. C. S. Bisht, A. Naresh, Harish Gupta, M. Gopal Naik, "Neural Networks Analysis of Suspended Sediment Transport Time Series Modeling in a River System", Computational Intelligence based Time Series Analysis, River Publishers. pp. 81-97, 2022.	22MHNNMABC01

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S.No.	Full Reference	UID
1	P. Gauba, Rachana and S. Haider. VSRD International Journal of Biotechnology and pharmaceutical sciences, In Proceedings; International Conference on Advances in Biosciences and Biotechnology, Feb 2022.	22PGVIBIBB01
2	Megha Rathi, Adwitiya Sinha, Advanced Computational Techniques for Sustainable Computing, Eds., Taylor & Francis Group, Chapman and Hall, CRC Press, 338 pages, 2022 (ISBN: 9781003046431) (doi: 10.1201/9781003046431) (June 2022)	22MRACCSBO01
3	Saraswat, Mukesh, Harish Sharma, and Karm Veer Arya. "Intelligent Vision in Healthcare." In Intelligent Vision in Healthcare, pp. 1-8. Springer, Singapore, 2022.	22MSIVCSBO01
4	Goundar S, Purwar A, Singh A, editors. Applications of Artificial Intelligence, Big Data and Internet of Things in Sustainable Development. CRC Press; 2022 Oct 19.	22SGAOCSBO01
5	Shikha Jain, Kavita Pandey, Princi Jain, Kah Phooi Seng, Artificial Intelligence, Machine Learning, and Mental Health in Pandemics: A Computational Approach. Netherlands, Elsevier Science, 2022.	22SJAICSBO01
6	Shaukat Muzari, Mubarak N.M., Manoj Tripathi, "Nanomaterials for Carbon Dioxide Capture and Conversion Technologies", ISBN: 978-032-38-9851-5, Elsevier, 2022	22SMNFPHBO01
7	Manoj Tripathi, Avita Agarwal, "Fundamentals of Food Science and Technology", ISBN: 978-939-54-6898-5, AG Publishing House India	22MTFFPHBO01
8	J. K. Katiyar, V. Panwar and N. Ahlawat, "Nanomaterials for Advanced Technologies", Springer,2022, ISBN: 978-981-19-1384-6	22JKNFMABO01
9	B. P. Chamola, P. Kumari and L. Kaur, "Emerging Advancements in Mathematical Sciences", Nova Science Publisher, USA, 2022, ISBN: 978-1-68507-711-2	22BPEAMABO01
10	D. C. S. Bisht and M. Ram, "Computational Intelligence-based Time Series Analysis", River Publishers, IEEE Xplore [E ISBN: 9788770224161 P ISBN: 9788770224178]	22DBCIMABO01

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): 87991
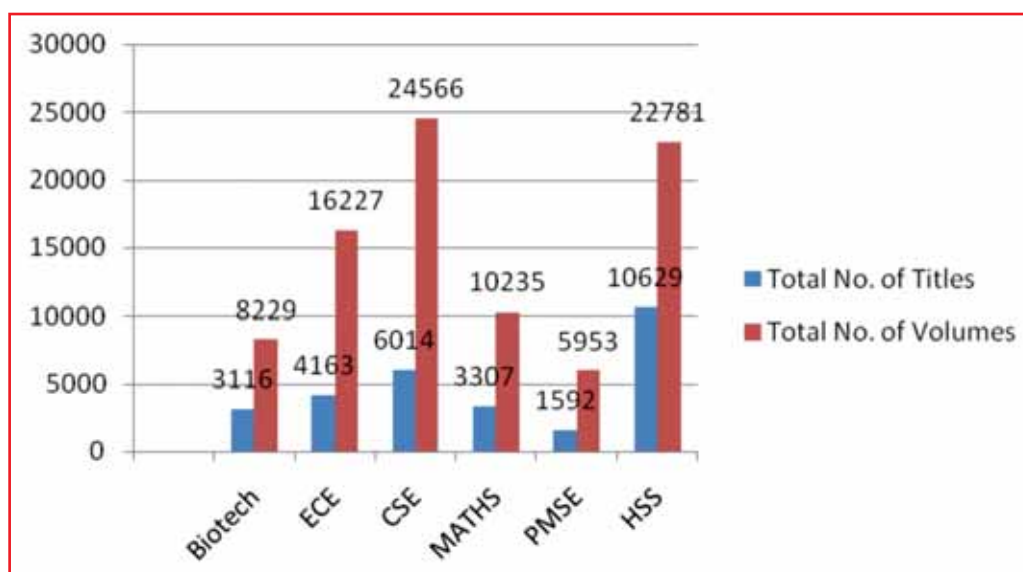
S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1	Biotechnology	3116	8229
2	Electronics & Communication	4163	16227
3	Computer Science & IT	6014	24566
4	Mathematics	3307	10235
5	Physics, Materials Science and Engineering	1592	5953
6	Humanities and Social Science	10629	22781
	Total	**28821**	**87991**

(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**

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
6.	Springer Lecture Notes in Computer Science/ E-Books	12,956
	Total	**15,090**

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 – 71 (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 2022- 2023
(i) Books (as per Accession Register): 5248
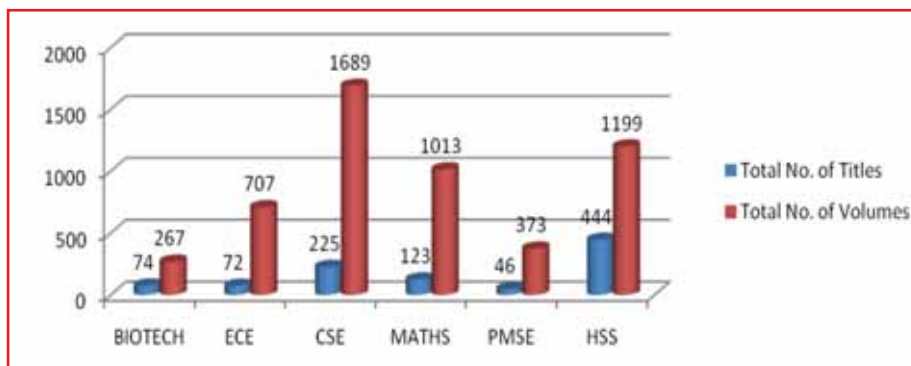
S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1	Biotechnology	74	267
2	Electronics & Communication	72	707
3	Computer Science & Information Technology	225	1689
4	Mathematics	123	1013
5	Physics, Materials Science and Engineering	46	373
6	Humanities and Social Science	444	1199
	Total	**984**	**5248**

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 Infrastructure Center 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 104 HP printers which includes Heavy Duty Network Laser 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

Sr. No.	Location	Server Configuration	Qty.
		2XIntel XEON 8C E5 Octa Core 2630 V3, 2.5Ghz	1
		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.
		HP DX-6120MT	Intel Pentium 4 - 3.00GHz, 512Mb -RAM, 80GB SATA HDD	4
		ThinkCenter-8326	Intel P-4 3.06 Ghz, 512 Mb -RAM, 80GB HDD MB RAM	1
		Lenovo-8985-B85	Intel Dual Core 1.8 GHz, 1GB RAM, 160GB SATA HDD, CDRom	1
		HP DX-2480	Intel Core 2 Duo 2.4 GHz, 1GB RAM, 160GB SATA HDD, CDRom	1
		LENOVO 7413-A81	Intel Core 2 Duo 3.0 GHZ, 2GB RAM, 160 GB SATA HDD, DVDRom	16
		Lenovo-5474-RS7	Intel Core I3-530 Pro 2.93GHz, 2GB RAM, 250GB SATA HDD, DVD Rom	87
		HP-DX 7380		2

Sr. No.	Location	Model	Desktop Configuration	Qty.
		HP 6200 MT PRO	Intel Core I3 3.10 GHZ, 2GB RAM, 500GB SATA HDD, DVD Rom	41
		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
		P310-P500 AR Lab		6
		Lenovo S510	Intel Core i5 3.0 GHZ, 8GB RAM, 500GB SATA HDD	60
		Lenovo P310	Intel Xeon E3-1225 3.3 Ghz, 8GB RAM, 1TB SATA HDD	15
		Lenovo S510	Intel Core I5,8 GB DDR4, 1TB/7200,Windows 17	31
		HP 280 G2 MT	Intel Core I5@6500 3.2 GHZ,8 GB DDR4, 1TB/7200, NVIDIA GeForce,DVDRW, Windows 10	155
		Dell Vostro-3669	Intel Core I5@7400 3.5 GHZ,8 GB DDR4, 1TB/7200, AMD Radeon,DVDRW, Windows 10	200
		HP 280 G3	Intel Core I7@7700 3.6 GHZ,8 GB DDR4, 1TB/7200, NVIDIA GeForce,Windows 10,5YW	150
		Lenovo P330	Intel Core I7@8700 3.2 GHZ,16 GB DDR4, 1TB/7200, 2GB NVIDIA,Windows 10,5YW	250
		Dell- Precision T5820	XEON W2123,16 GB DDR4, 1TB,NVIDIA GE-Force,Windows 10Pro,3YW	3
		Lenovo P330	Intel Core I7@8700 3.2 GHZ,16 GB DDR4, 1TB/7200, 2GB NVIDIA,Windows 10,5YW	300
		Dell OptiPlex 5080	Core i7/16GB RAM/1 TB/Win 10	100
		HP 280 ProG8	Core i7/16GB RAM/1 TB/Win 10	40
		HP 280 ProG8	Core i7/16GB RAM/1 TB/Win 10	45
		Apple i Mac		1
		HP 280ProG9	Core i7/16GB RAM/512 SSD/Win 11	160
		Laptop		21

Sr. No.	Location	Model	Desktop Configuration	Qty.
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
		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	2

Sr. No.	Location	Model	Desktop Configuration	Qty.
		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

Sr. No.	Location	Model	Desktop Configuration	Qty.
		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
		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
			Total	**2676**

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 connectionswhilst 36 hi-end servers power the network for 100% redundancy and efficient data management.Completely automatedHigh end Biometric systems for attendance of faculty and staff.Eightbiometric reader machines have been installed in

different academic blocks for capturing the attendance of the faculty and staff.58bullet cameras, 194dome cameras, 04 CS Mount camera, 22 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, 288 Wireless access points and 28 VLANsto 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 JIITHospital, cafeteria & mess (Annapurna), laboratories and rooms in guest houses.

JIIT Campus has an excellent Internet connectivity, provided through a router, Sophos firewall. We have 1.10 Gbps (1:1) leased circuit from BSNL NKN (1 Gbps) and AIRTEL (10Mbps) 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 :(Sector-62)

Item	Description	Quantity
Desktop	HP 280 Pro G9	160
	Apple desktop iMac	01
Server	Lenovo Server SR650	02
Laptop	HP Firefly 14G9	01
	HP 440G9	01
Printers Desktop	HP 1000N	07
	HP 150 NW	02
	HP LaserJet 1108	01
	HP MFP 126a	04
Network Printers	Canon IR 2425	01
	Canon IR 2625	01
New Additions	**JIIT 128**	
Desktop	HP 280 Pro G9	230
Server	Lenovo Server SR650	02
Laptop	Dell Inspiron 7420	01
Printers Desktop	HP LaserJet 1108	05
	HP MFP 126a	01
Network Printers	Canon IR 2625	01

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	1,924,272
2	DBT Project	Dr Ashwani Mathur	Design and fabrication of amperometric enzyme sensors for the detection of parabens	3,477,360
3	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	1,576,400
4	DRDO PROJECT	Dr Pato Kumari	Seismic Scattering Modelling in Anisotropic Layred Media (SEISMAL)	2,097,335
5	DRDO PROJECT	Dr Shazia Haider	Identification of key regulators and their controlling mechanism in a combinatorial Amyotrophic Lateral Sclerosis Network: An Integrated Bioinformatics Analysis	2,400,000
6	DST	Dr Vibha Rani	Financial Assistance to DBT under FIST Program	6,600,000
7	DST	Dr. Vikas Malik	Study of Realistic Models of Coulomb Glass system with Applications to Nanotechnology	3,182,696
8	DST	Dr. Guruprasad Prakash Kadam	Transport Coefficiencients near the critical point of strongly interacting matter	2,264,638
9	DST	Arushi Saxena	Presence of antibiotics in soil and its remediation	3,097,204
10	DST	Prof Anirban Pathak	Designing & Devices and Protocols for Quantum Hacking, Random Number Generation and Secure Communication	22,216,000
11	DST	Prof Anirban Pathak	Generation of entangled photons and its applications to Quantum Computation and Information rocessing (Q-46)	1,771,800

SL NO.	GRANTING AGENCY	PI	PROJECT NAME	SANCTIONED COST (in Rs)
12	DST	Dr Navendu Goswami	Green synthesis and enhanced Thermoelectric Performance through Electronic Structure Modification	1,914,236
13	DST	Dr Anuraj Panwar	Exploring tunable electromagnetic induced transparency effect using exotic materials in terahertz metamaterials	2,430,164
14	DST	Dr. Kapil Dev Tyagi	Acoustically detecting and localizing the unmanned aerial vehicle using vector sensor	2,979,400
15	DST	Dr. Yogesh Kumar	Development of Low Cost Spectrum Tunable Spectrum Selective Photodetectors	2,926,000
16	DST - Inspire Fellowship	Ms Shivani Singhal	Ayurvedic herbal formulations in modulating gut microbiota which is associated with diabetic cardiomyopathy	2,050,282
17	DST - Inspire Fellowship	Ms Priyadarshini Gupta	Investigation of Indian herbs as ACE2 and TMPRSS2 modulator in Hydroxychloroquine induced cardiotoxity	962,560
18	ICMR	Dr Shweta Dang	Nose to Brain Delivery of Surface-Modified Drug Loaded PLGA Nanoparticles for Management of Trigemianl Neuralgia	3,729,102
19	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	553,400
20	ICMR	Prof Pammi Gauba	Validation of blood bag Delivered by Drones compared to conventional method of transportation	1,516,590
21	ICMR	Dr Vibha Gupta	Reverse pahrmacology and multi target approach for designing of novel therapeutics and candidates for covid 19	1,051,160

SL NO.	GRANTING AGENCY	PI	PROJECT NAME	SANCTIONED COST (in Rs)
22	ICMR	Prof Sudha Srivastava	Development of Electrochemical biosensor for detection of circulating tumor DNA mutations in Acute myeloid leukemia	1,821,152
23	ICMR	Prof Vibha Gupta	Developmemnt of computational framework for COVID -19 multi-omics data analysis	547,660
24	ICMR	Dr Shweta Dang	Nano Carrier based nose to brain delivery for anti-psychotic drugs and natural compounds	1,140,902
25	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	1,593,114
26	MOEF - BSI	Prof Pammi Gauba	Exploring efficacy of plants and microbs for remediation of E-waste contaminated	4,844,196
TOTAL INR				80,667,623

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 2022-23

➢ **UG Program:**

The admissions in the academic session 2022-2023 were carried out through a counseling process conducted by the Institute in two modes, based on merit drawn on All India JEE (Main) Ranking 2022 and merit drawn on basis of 10+2 marks.

➢ **PG Program:**

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 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 2022-23 is as follows:

LEVEL	Course	Appd Intake	GEN	OBC	SC	ST	Minority	Total	NRI#	SII / Foreign	Lateral Entry
UG	CSE	540	447	12	54	1	13	547	20	3	70
UG	IT	60	51	4	5	0	0	60			8
UG	ECE	480	341	21	3	0	20	385			3
UG	BIO	60	45	2	0	0	2	49			1
PG	MBA	120	22	3	0	0	1	26			
PG	CSE	150	10	3	2	1	0	16			
PG	ECE	54	1	0	0	0	0	1			
PG	BIO	30	4	2	1	0	0	7			
INTGT	BIO	30	9	0	0	0	1	10			
INTGT	CSE	30	26	1	1	0	3	31			
INTGT	ECE	30	16	0	0	0	0	16			
PG	MSC-EB	10	2	0	0	0	0	2		1	
PG	MSC-MB	45	33	8	0	1	1	43			
PG	MSC-ECO	10	2	0	0	0	0	2			
PG	MSC-MA	10	0	0	0	0	0	0			
PG	MSC-PHY	10	3	0	0	0	0	3			
UG	BSC	180	17	0	0	0	1	18			
UG	BBA	240	188	23	2	0	14	227		1	
TOTAL		2089			68	3		1443		5	82
PHD	PHD	33						33			

\# Included in total (Gen category).

2. Fee Structure for Various Programs for Academic Year 2022-23

The Fee Structure for all programs for admissions for Academic Year 2022-23 is as given in the table below.

B.TECH & INTEGRATED M.TECH

Fee Head	1st Year	2nd Year	3rd Year	4th year	5th Year (For INTGT)
T.F	203500	213700	224500	235700	247500
D.F	66000	69300	72700	76300	80000
Total	269500	283000	297200	312000	327500
(NRI CATEGORY)					
T.F	6600	6900	7300	7700	8000
D.F	3000	3200	3400	3600	3700
Total	9600	10100	10700	11300	11700

MBA & BBA

Fee Head	1st Year	2nd Year	3rd Year
MBA			
T.F	369600	388000	--
D.F	88000	92400	--
Total	457600	480400	--
BBA			
T.F	138600	145500	152800
D.F	33000	34600	36500
Total	171600	180100	189300

MTech & MSc

Fee Head	1st Year	2nd Year
MTech (T.F)	132000	138600
MSc (T.F)	66000	69500

Ph.D Fees

Institutional Fees	55000/- 1st year

B.SC

Fee Head	1st Year	2nd Year	3rd Year	4th Year
T.F	100000	105000	110000	115000
D.F	25000	26250	27500	28800
Total	125000	131250	137500	143800

Hostel Charges including Food and Laundry. - Rs. 100000/- & USD 1500$ for Foreign /NRI per semester

Caution Money of Rs. 10000/-, which is a onetime charge, is refundable after completion of program.

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

Program	BIO	CSE	ECE	HSS	IT	MATHS	MB	EB	MBA	MGT	PHY	PMSE	Total
2022-23													
BTech	52	549	282		56								939
Intgt-MTech	16	25	12										53
MBA									38				38
BBA										101			101
MSC						3	26	3			5		37
MTech	6	9	3										18
PHD	6	8	7	2		6				2		2	33
Total	80	591	304	2	56	9	26	3	38	103	5	2	1219

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.**

➢ **Visiting /Guest Faculty**

Eminent Academicians and eminent industry persons are associated with JIIT as visiting faculty for conduct of specialised classes. Currently there are 6 guest faculty members with the University. In addition specialists' faculty of institutes of Jaypee Education System in respective fields also visit JIIT.

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. **Azadi Ka Amrit Mahotsav – (9th, 11th, 12th, 14th, and 15th Aug 2022)** – Under the umbrella of JIIT Youth Club (JYC), Azadi Ka Amrit Mahotsav (75 years of independence) was celebrated at JIIT Noida, where multiple events were organised on different days as follows:

   i. **Kakori Train Action Day – (9th Aug 2022) –** To remember the freedom fighters of India's Freedom Struggle, the Kakori Train Action Day was celebrated at JIIT Noida on 9th Aug 2022. Painting exhibition on the theme "Kakori Train Action Day" and essay writing competition were organised.

   ii. **Azadi Ka Amrit Mahotsav (11th and 12th Aug 2022) –** To remember the freedom fighters of India's Freedom Struggle, painting competition, rangoli competition, vaad vivad (debate) pratiyogita, musical performances (singing of patriotic songs and dance on patriotic songs), and stage play depicting the freedom struggle were organised under the umbrella of JIIT Youth Club (JYC) at JIIT Noida.

   iii. **Partition Horrors Remembrance Day – (14th Aug 2022) –** The team JYC assisted the General Administration of JIIT Noida to remember the horrors of partition through the painting/poster exhibition. Hon Pro-Chancellor, Prof. S. C. Saxena sir inaugurated the exhibition and addressed the gathering

   iv. **Independence Day Celebration – (15th Aug 2022) –** The Independence Day was celebrated at JIIT campus, where Hon Pro-Chancellor, Prof. S. C. Saxena sir hosted the flag at open air theatre (OAT) followed by singing of National Anthem.

2. **Art of Living Session – (27th Aug 2022) –** An hour-long Art of Living session was coordinated by the team JYC on 27th Aug 2022. The speaker of the session was Mr. Rahul Joshi who addressed the gathering of around 500 students and faculty at JIIT Auditorium.

3. **Jaypee Entrepreneur's Meet – JEM 2022 –** (27th Aug 2022) – The team JYC assisted the coordination team of JEM 2022 for its successful organisation. Around 80 JIIT Alumni Entrepreneurs attended the meet along with their spouse/kids/parents. The meet was chaired by Hon Pro-Chancellor, Prof. S. C. Saxena sir who also presented souvenir for JEM 2022 to the JIIT entrepreneurs. The JIIT entrepreneurs also witnessed the musical performances of various artists.

4. **Teacher's Day Celebration – (5th Sept 2022) –** To celebrate the teacher's day, the Page Turner Society (PTS) and Thespian Circle under the umbrella of JIIT Youth Club (JYC), conducted the Open Mic & Book Reading and Street Play events. Around 50 students participated in the open mic event where student performed singing on

the songs meant for teachers, read their poetry etc. in front of numerous teachers and students of JIIT. Besides open mic (coordinated by PTS), the coordination team of Thespian circle performed the street play on the theme, "The life journey of a teacher".

5. **Induction Program for Freshers – (20th, 23rd, 29th Sept 2022, 1st and 8th Oct 2022) –** During the induction program, numerous musical performances and stage play were organised under the umbrella of JIIT Youth Club (JYC) on different days as follows:

   i. **Orientation of JYC and Introduction to Hubs – (20th Sept 2022) –** The orientation of JYC and introduction to associated hubs were conducted on 20th Sept 2022. It was around 2 Hrs. 30 Minutes orientation where role of JYC and importance and activities of different hubs were briefed to the first-year students. Interests of the students in different hubs and related activities were noted down. Around 600 first year students participated in the orientation program where more than 100 students of JYC and associated hubs briefed them about the activities.

   ii. **Musical Performances and Stage Play – (23rd, 29th Sept 2022, 1st and 8th Oct 2022) –** Singing and dancing performances were presented by senior students for freshers on 23rd Sept. On the same day, the senior students also performed the stage play and stand-up comedy for the freshers. On remaining days (29th Sept 2022, 1st and 8th Oct 2022), the musical performances, stage play, stand-up comedy, etc. were performed by the mixed (senior and freshers) group of students.

6. **Gandhi Jayanti Celebration – (2nd Oct 2022) –** The birth anniversary of Rashtrapita Mohandas Karamchand Gandhi (Gandhi Jayanti) was celebrated at JIIT campus on 2nd Oct 2022 under the umbrella of JIIT Youth Club (JYC). On this day, bhajans and other prayers were sung by the students, besides giving homage to Mahatma Gandhi.

7. **National Unity Day Celebration – (28th Oct 2022) –** On the occasion of National Unity Day, a quiz was organised by Team JYC on 28th Oct 2022. The theme of the quiz was centred around Sardar Vallabhbhai Patel. In total 50 students participated in the quiz.

8. **Janjatiya Gaurav Diwas – (15th Nov 2022) –** The birth anniversary (also called as Janjatiya Gaurav Diwas) of Bhagwan Birsa Munda Ji was celebrated at JIIT Noida on 15th Nov 2022. On this occasion, the team JYC conducted a debate competition where participants were asked to give speeches on Bhagwan Birsa Munda Ji, his contribution in the society and in Indian Independence. Around 50 students actively participated in the event and gave impeccable and analytical speeches.

9. **Workshop on Smart System Development using Arduino Uno – (17th to 20th Oct**

2022) – A four days' workshop on Smart System Development using Arduino Uno was conducted by the Microcontroller Based Systems and Robotics Hub (UcR) of JYC. The first day of the workshop focused on learning the Arduino platform whereas the second day was dedicated for the basics of sensor & actuators. On day 3 and day 4, students were involved in automatic light adjustment system project development.

10. **OSDC Workshops – (10th, 17th, and 24th Oct 2022, 8th, 15th, and 22nd, Nov 2022) –** In the months of October and November 2022, one hour programming workshops had been conducted every Tuesday (non-examination week) by the coordinators of OSDC. The discussed topics in these workshops majorly included following: introduction to Git & Linux, scripting with Java Script, etc. Each session had been attended by more than 50 students, whereas coordinated by 6 to 7 student coordinators.

11. **Hackin' Winter'22 – (19th and 20th Nov 2022) –** The GDSC hub of JYC organised a two-day hackathon for JIIT students on 19th and 20th Nov 2022. Participants (group of maximum 6 students) were asked to propose their ideas in open track (i.e., without any specific domain) and then required to develop the prototype for their proposed idea. In total, 18 teams registered for the event, but after different rounds of scrutiny, 10 teams made the submissions. Submitted prototypes were evaluated by the three faculty members (Dr. Manish Kumar Thakur, Dr. Ashish Mishra, and Mr. Prantik Biswas) of Dept. of CSE&IT.

12. **Compose Camp – (7th, 8th, and 16th Oct 2022) –** The GDSC hub of JYC organised compose camp for JIIT students, where focus of the camp was to teach the android development using Kotlin and Jetpack compose. The camp was conducted in three sessions, where first session was conducted on 7th Oct 2022, second session was conducted on 8th Oct 2022 followed by third session on 16th Oct 2022.

13. **Hands-on-Workshop and Aspire – (14th, 16th, 17th and 18th Nov 2022) –** The GDSC hub of JYC organised the hands-on-workshops for JIIT students on 14th, 16th, and 18th Nov. The hands-on-workshop was centred around following: introduction to Hackathons, fundamentals of Next JS, and Data science & blockchain for dummies. Also, the event Aspire was conducted on 17th Nov 2022 which involved the tech talks centred around futuristic path way for students.

14. **Unreal Workshop – (21st, 22nd, and 23rd Nov 2022) –** The Game Development hub of JYC organised the 3 days workshop for JIIT students. In this workshop, the participants learnt the world's most open and advanced real-time 3D creation tool, i.e., Unreal Engine 5, art of creating real-world like environments, create games using blueprints and the framework to create digital humans.

15. **Workshops by Parola/Debsoc – (19th and 21st Oct, 9th, 10th, 11th, 16th, and 18th Nov 2022) –** The Parola/Debsoc Hub of JYC organised workshops for JIIT

students where the workshops on different dates were focused on "How to express and how to debate" and conducting the mock debate on different topics.

16. **Art Exhibition and Competition – (23rd Nov 2022) –** The JIIT Economics and Business Hub of JYC organised a one-day art exhibition and competition on 23rd Nov 2022 for JIIT and External students. Around 15 students showcased their artistic expertise in the one-day event.

17. The Microcontroller based Systems and Robotics Hub, μCR of JIIT conducted the Manual Robotics event- SABOTEUR at the OAT, on 3rd December 2022, 2 pm onwards. The event started with a lot of enthusiasm and robustness, where, many students from 1st and 2nd year of JIIT took part. The grand event commenced by the arrival of various teams with their bots. It was a truly mesmerizing event as the various teams presented their powerful bots. Students demonstrated their robots' functionality by having them run on the UCR team's track. The event was witnessed by many alumni of JIIT, faculty coordinator, Hema N, and first- and second-year students.

18. As a part of UP government initiative ", d ;) u'ksdsfo:) ", Yoga, Prahari & Health Hub with Department of Biotechnology of Jaypee Institute of Information Technology organized a virtual talk by Dr. Upendra Baitha on 5th Dec 2022. The talk was based on the detrimental effects of tobacco on health and its rise in India. Around 50 members including JIIT B.Tech, M.Tech, M.Sc., Ph.D., and faculty members participated in the event.

19. A panel discussion on "Intellectual Property and Sustainable Development: Green Patents" was Organized by the Intellectual Property Rights (IPR) Cell in collaboration with OSDC Hub at JIIT, Noida, on 5th December 2022, 11:00 am onwards. The event started with a welcome note delivered by Mr. Aryan Gupta, Student member of OSDC, followed by the introduction of the first speaker, Prof. Shweta Dang, Professor at the Department of Biotechnology, JIIT, Noida. She presented a talk on "Green Patent Technologies: Need of the hour". She introduced the audience with the concept of green technologies and green patents, the Indian scenario of IP in green sector, and about some green ventures like IntriEnergy, Su-Vastika, ATUM solar roofs, Pi Green Carbon Cutter etc., that have been awarded green patents. She concluded her talk with the notion of Open Innovation. The second speaker Prof. Indira P. Sarethy, Professor at the Department of Biotechnology, JIIT Noida was then introduced. She presented a talk on "Green Patents" wherein she spoke about green IP, eco-patent commons, IP strategies for green innovations, green branding and ecomark labelling, etc. She concluded het talk with a demonstration of how to use the WIPO green portal. The speakers were then thanked and the three invited panellists Ms. Pooja Sood, Partner, Ortislaw Offices, New Delhi, Prof. Shweta Srivastava, Professor & Head, Department of ECE, JIIT, Noida and Prof. Vikas Saxena, Professor & Head, Department of CSE & IT, JIIT, Noida were introduced by Mr. Aryan Gupta. Thereafter, the panellists were invited by Dr. Bhawna Saxena,

Assistant Professor (Senior Grade) at the Department of CSE & IT to hold a panel discussion in purview of the presentations made whilst answering the question "Would patenting defeat the whole purpose of green technology?". The panellists had a healthy discussion along with some inputs from the speakers as well. The session ended with a vote of thanks by Dr. Adwitiya Sinha, Associate Professor at the Department of CSE & IT.

20. Department of Biotechnology in association with Yoga, Prahari & Health Hub, and Capability, Enhancement and Development Cell and Alumni Cell organized a workshop on "Mind and Meditation" by Taru Gupta, a Certified Art of Living Teacher on 14th Feb 2023. The workshop was being conducted as part of Govt initiated campaign with Art of Living 'Har Ghar Dhyan' under Azadi ka Mahotsav. Yoga is a physical, mental, and spiritual discipline originating in ancient India and Taru Gupta focused on how the body benefits from movements and the mind benefits from stillness. During the talk, the importance of breathing exercises such as Bhastrika Pranayama in managing anxiety, and stress, reducing blood pressure, and improving heart health and blood circulation were briefed. With the help of this talk, the participants learned not only to enhance the overall body functions but also to cleanse our thoughts and make our mind sacred and pure. The talk was very well appreciated by all the participants.

21. Crescendo, the music Hub of JIIT organized a band competition on 18th March, 2023, wherein students from different branches and streams came together to form a band and showcase their individual talent all packed in one power performance. This encouraged team work and co-operation among brilliant musical minds, who gave their best to bring the crowd on their feet and dance to their beats. The competition was judged by ex-JIITians who in their time, made JIIT campus sing along with them.

22. Crescendo, the music Hub of JIIT organized an offline duet singing competition on 19th March 2023. About 30 students of JIIT Noida participated in the competition. Students were filled with a lot of enthusiasm. The competition was judged by the Senior Advisors of the Hub, Digvijay Singh Rathore & Ishita Puri. After taking all the inputs from the participants, the event ended with the great zeal and some performances by the coordinators at the end.

23. The event, Bob the builder was conducted by Microcontroller based Systems and Robotics Hub μCR – JIIT on 19th March 2023. This competition was open to all students, and participation required a team of 3–4 members. To compete, teams must build a basic chassis and power it up within a given time limit. A manual for chassis assembly was provided on-site. The objective of the competition was to complete all the assembly steps correctly in the shortest amount of time possible. The competition took place in an arena designed as a checkpoint race. The team that completed the challenge with the most speed and accuracy has been declared the winner.

24. The event, "The Robotics Arcade" was organised by the Microcontroller Based Systems and Robotics Hub on 19th March 2023. This exciting event was open to anyone who wants to participate, and individuals can compete on their own. Our team had set up a unique arcade on the campus, just like the ones you'd find in your favourite mall. Instead of regular games, we had specially designed robotics games that provide the same level of fun and excitement. To top it off, we have exciting prizes for the winners. Each game had a different winning score, and individuals received coupons based on their performance. The person with the most coupons across all games received the prize.

25. The Mr. and Miss Impression 2023 event was organised by the radiance hub at JIIT on 18th March 2023. The shortlisted students performed the ramp walk, showcased their talents, and faced the question answer round. The winners in boys' and girls' categories were awarded the crowns of Mr. and Miss Impressions.

26. Pheonix the dance competition was organised by the dance hub, "Jhankaar" at JIIT on 18th March 2023. Many students participated in the event and showcased their talent in dancing.

27. The mega event of KNUTH Programming Hub at JIIT, "KNUTH Cup 2023" was organised on 18th March 2023. It was an ACM ICPC styled coding competitions where individual students of JIIT participated in 3 Hrs. long coding competition.

28. The coding event, "Code Hunter" was organised by the KNUTH Programming Hub at JIIT on 19th March 2023. It was a team-based coding competition where students participated in a team of maximum 3 students.

29. The Game Development Hub at JIIT organised the Gaming competition, "CODM" on 18th and 19th March 2023. Many students participated and showcased their talent in playing game.

30. The Thespian Circle at JIIT performed the Mushaira named as "Mai Shayar to Nahi? NOT A MUSHAIRA" on 19th March 2023. A team of enthusiastic students of Thespian Circle prepared a marvellous mushaira and performed in front of Huge crowd at the Auditorium.

31. The stand-up comedy show was organised on 19th March 2023, where the stand-up comedy was performed by the comedian Shivansh Srivastava and Ravi Gupta. The show was witnessed by a huge crowd of JIIT students at the Auditorium.

32. The band night was organised in the evening of second day (19th March 2023.) of the annual techno-cultural fest, Impression 2023. Performance of the DJ Jubi was witnessed and enjoyed by most of the JIIT students.

33. Yoga can serve as an excellent way to relieve stress that builds up during the day in both the body and the mind. In order to handle stress, JIIT's Prahari and Health Hub organized a program entitled "Young Oneness Leader" with Expert Aadya Ji on 26th April 2023. Levels of mental discipline and phases of stress were taken into consideration during the discussion. For mental peace, a variety of regulated

activities were taught. This discourse not only helped us improve how well our bodies worked as a whole, but it also helped us clear our minds and make them pure and sacred.

34. The OSDC at Jaypee Institute of Information Technology, Noida organized a 4-day Hackathon named, OSDHack'23 from 21st Apr to 24th Apr 2023. Besides 48 Hrs. long Hackathon, following events were also conducted in 4 days long OSDHack'23: Opening Ceremony, Speaker Sessions, Capture the Flag (CTF), and Treasure of Trivia Town. The event OSDHack'23 was inaugurated in offline mode by Prof. B. R. Mehta, Vice-Chancellor, Jaypee Institute of Information Technology, Noida on 21st Apr 2023. The opening ceremony was attended by the Director and HoD, CSE&IT, Prof. Vikas Saxena, Hackathon Speaker in Offline Mode, Mr. Ankur Saxena (Building Grofers, blinkit.com), Hackathon Coordinator, Prof. Manish Kumar Thakur, participating students, faculty members, and student and faculty coordinators of the event. Also, the opening ceremony was conducted in online mode which was video streamed on YouTube - https://www.youtube.com/watch?v=9D9uwfQKhJU&t=1218s. The opening ceremony was immediately followed by the speaker session, where the speaker, Mr. Ankur Saxena motivated the participating students by highlighting his journey, specially his failures. After the opening ceremony, Hackathon and other events scheduled in 4 days long OSDHack'23 started. During Hackathon, Participants were given 48 hours (22nd and 23rd April) to create a project that they deemed fit for the theme, "Back to the Future" and the winners were chosen based on the best solutions submitted. In total 907 students (504 in offline mode and 403 in online mode) participated in OSDHack'23 from different institutes across the globe.

35. The Sports hub at JIIT organised the Fun Sports Meet (FSM) 2023 from 22nd April 2023 to 30th April 2023. Many sports events like Volleyball, Cricket, etc. had been organised in FSM-2023. Many students of JIIT enthusiastically participated in various sports events organised in FSM 2023

36. The farewell for 2023 Graduating Batch (B Tech - CSE/IT/ECE/BT (2019-23 batch), Integrated M. Tech (2018-23 batch), BBA (2020-23 batch), M. Tech/MSc. (2021-23 batch) was organised on 10th May 2023 from 4PM onwards at JIIT Auditorium. The graduating students witnessed many cultural performances of junior students. Also, students were given mementos under different categories, like, highest package, highest CGPA, contributions towards hub activities, etc.

37. The Yoga, Prahari and Health Hub at Jaypee Institute of Information Technology celebrated the 9th International Day of Yoga on 21st June 2023. The objective of the event was to celebrate the International Day of Yoga with great enthusiasm while promoting the theme Yoga for 'Vasudhaiva Kutumbakam' with Harmonious Mass Yoga Demonstration. The event emphasized the importance of yoga in daily life, highlighting its physical, mental, and spiritual benefits. The event witnessed the participation of 132 members in hybrid mode, with 82 attendees joining online

and around 50 participants attending the event offline. The participants consisted of students, faculty members, and staff from JIIT and Jaypee Institute of Information Technology, Noida, including B.Tech, M.Tech, M.Sc., and Ph.D. students and also from outside institutes. The event was meticulously organized with the invaluable guidance and support of our esteemed Pro-Chancellor, Prof. S. C. Saxena. The Honourable Vice Chancellor, Prof. B. R. Mehta, inaugurated the event, emphasized the significance of yoga, and motivated the students to make it a lifestyle. The presence of distinguished individuals such as Vice Chancellor Prof. B. R. Mehta, Dean (A&R-I, IA & SP) and HOD Biotechnology Department Prof. Pammi Gauba, HODs, faculty members, students, and staff greatly contributed to the success of the event. The event offered a balanced blend of activities, including Suksham kriya, various asanas such as Griva Chalan, Hast Skandh, Tadasan, Uttan Manduka, Shashak Asana, Makrasana, and Bhujangasana and a variety of Pranayams. The event emphasized the importance of integrating yoga into daily life. It concluded with a session of Shantipath (peace invocation). Prof. Reema Gabrani, Prof. Shweta Dang, Dr. Richa Gupta, and Dr. Ekta Bhatt, the coordinators of the Yoga and Health Hub, expressed their gratitude to the members of Bhartiya Yog Sansthan and all the participants, bringing the session to a close.

Photographs of the Events

Sector-128, Noida Campus

1. **Title of the Event:** Induction

A. **Dates and Duration:** 20th September - 8th October, 2022

B. **Faculty Coordinator(s)/Convenor(s):** Dr. Sandeep Chhoker and Dr. Vinay Anand Tikkiwal

C. **Report:** Student Induction Program engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed. The induction program held in 2022 was filled with extensive workshops, cultural activities, competitions, and bags full of experience and learnings.

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. 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.

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. **Title of the Event:** Scribble Day

A. **Dates and Duration:** 3rd February 2023

B. **Faculty Coordinator(s)/Convenor(s):** Dr. Sandeep Chhoker and Dr. Vinay Anand Tikkiwal

C. **Report:** To scribble means to write or draw hastily or carelessly or with abandon. To cover something in scribbles is to cover it in meaningful marks. It is the first mode of expression for early years children. It has lots of developmental potentialities for students, both physically and physiologically. Scribble Day being the last day brings a moment in each one's of our lives where we recollect every moment, we had experienced. On this special day. we aimed to bring back the magic of through an exciting series of writing and drawing activities to relive old memories and make new ones.

3. **Title of the Event:** Sports Week

A. **Dates and Duration:** 22nd March – 26th March 2023

B. **Faculty Coordinator(s)/Convenor(s):** Dr. Sandeep Chhoker and Dr. Vinay Anand Tikkiwal

C. **Report:** We encourage students to engage in physical activities, promoting health and well-being. Sports meets often feature a range of events, from track and field to team sports, encouraging participants to stay active. It promotes physical activity and fights against problems like obesity and sedentary behaviour by encouraging active involvement in sports. Students who participate in team sports develop collaboration, togetherness, and teamwork—skills that they may use in their academic work and future jobs. Various indoor and outdoor games held in the college.

The event showcased the extraordinary talent within the college students. It helped students learn to develop trust and accept the responsibility that comes with earning trust from others, experiencing a feeling of self-worth and to develop self-confidence.

4. **Title of the Event:** Converge

A. **Dates and Duration:** 25th and 26th March 2023

B. **Faculty Coordinator(s)/Convenor(s):** Dr. Sandeep Chhoker and Dr. Vinay Anand Tikkiwal

C. **Report:** Converge, JIIT Noida's annual cultural, technical, and sports festival, is a vibrant celebration that brings together the diverse talents, passions, and cultures of the students at JIIT Noida Sector 128. CONVERGE 23 was a spectacular showcase of talent, innovation, and camaraderie, creating an electrifying atmosphere filled with excitement and energy. The festival serves as a platform for students to display their skills and creativity across various domains. In the cultural realm, it's a melting pot of music, dance, art, and theater, where individuals showcase their artistic flair and cultural heritage, fostering a spirit of inclusivity and unity among participants.

The event featured a spellbinding performance by the renowned Chaar Hazaari, whose dynamic stage presence and diverse musical repertoire left an indelible mark. The festivities continued with an energetic DJ set by DFAQ and DJ Muneca, turning the dance floor into a pulsating celebration. In addition to these headline acts, various college hubs contributed to the fest's success through a diverse range of activities, from theatrical performances to interactive displays.

Converge 2023 was a resounding success, thanks to the collaborative efforts of the organizing committee, participating students, and the enthusiastic audience. The event not only showcased the extraordinary talent within the college but also provided a memorable experience for everyone in attendance. The fusion of music, entertainment, and creative expressions made this fest a standout moment in the college calendar.

5. **Title of the Event:** Farewell

A. **Dates and Duration:** 6th May 2023

B. **Faculty Coordinator(s)/Convenor(s):** Dr. Sandeep Chhoker and Dr. Vinay Anand Tikkiwal

C. **Report:** The college farewell, themed "Memories Unfold, Futures Begin," aims to bid a heartfelt adieu to graduating students. Through speeches and shared moments, it honors their achievements, fosters nostalgia, and instills excitement for the journey ahead. The objective is to strengthen bonds, creating a lasting connection between students, faculty, and the institution.

The farewell was a heartfelt blend of speeches expressing gratitude, cultural performances showcasing talents, and multimedia presentations evoking nostalgia. Graduating students received tokens of appreciation, and interactive activities fostered camaraderie. The event, marked by a reflective farewell address, encapsulated the essence of bidding adieu, creating a memorable and emotionally resonant experience for all.

The coordination for the Farewell showcased meticulous planning and seamless execution by the organizing team. The diverse lineup of engaging college hubs was a highlight, providing a range of entertaining activities. The team's effective management of logistics and schedules ensured a successful event, meeting objectives of fostering community spirit and creating memorable experiences for all attendees.

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 98% 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 164 companies visited the campus for June 2023 graduated batches. **Over 140% offers and 98% of eligible students have joined the companies.** The placement highlights are as given below:-

➢ Highest Package Rs 82.89 Lacs by Atlassian (01 Offer)

➢ 2nd Highest Package Rs 55.38 Lacs by Adobe (03 Offers)

➢ 3rd Highest Package Rs 51.03 Lacs by Microsoft (02 Offers)

➢ 12 Cos - Package From Rs 26 to 51.02 Lacs (50 Offers)

➢ 23 Cos - Package From Rs 13 to 25.99 Lacs (85 Offers)

➢ 91 Cos - Package From Rs 6 to 12.99 Lacs (590 Offers)

➢ 37 Cos - Package Less Than Rs 6 Lacs (407 Offers)

➢ **Average Package - Rs 11.13 Lacs**

➢ **Median Package - Rs 8.50 Lacs**

Prominent Companies Visited

Atlassian, Adobe, Microsoft, Pure Storage, Intuit, Trilogy, Data Insight, Google India, Morgan Stanley, Tower Research Capital, Inframarket, Blog Vault, Lowe's India, Playsimple Games, Magicpin, ZS Associates, TestBook, Optum UHG, Deloitte, Infosys, Biz2Credit, Lumiq, Octro, Hyperverge, JTG (Josh Technology Group) Cognizant, Accenture, Convegenious, Ori Serve, EagleView, Amazon, Procol, Futurefirst, Reliance Jio, Publicis Sapient, Chaayos, Darwin Box, MindTree, Thales Group, Avalara, Nference, Makemytrip, Vehant, EXL Technologies, ZopSmart Technologies, Mtree Software, Jio Platforms Ltd, Plotline, Capgemini, EY India, KPMG Global, Wheelseye Technology, Nestle India, Titan, Squadstack, Evalueserve, MAQ Software, Hashedin by Deloitte, RxLogix, , WatchGuard Technologies, Workato, HCL Technologies, Zomato, Phronesis Partners,   SAP Labs, Ameriprise Financial, SBI Card, Cadence Design Systems, RateGain, Adani Digital Labs, Thesmartcube, JSW Group, etc.

PLACEMENT STATUS: JIIT, NOIDA BATCH - 2023 BTECH

Branch	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
CSE	457	632	138%	456	100%
ECE	222	337	152%	220	99%
IT	49	61	124%	48	98%
Bio Tech	36	41	114%	28	78%
Total	**764**	**1071**	**140%**	**752**	**98%**

PLACEMENT STATUS: JIIT, NOIDA 2018 TO 2023 INTGT & 2021 TO 2023 MTECH

Branch	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
M. Tech.	9	8	89%	6	67%
Intgt CSE	19	25	132%	19	100%
Intgt ECE	10	28	280%	10	100%
Intgt Bio Tech	8	6	75%	6	75%
Total	**46**	**67**	**146%**	**41**	**89%**

Top 10 Engineering Companies: In the Descending Order of CTC

Ser No	Name of the Company	CTC in INR Lacs	Offers						
			CSE	IT	ECE	Bio Tech	INTGT	M .Tech.	Total Offers
1.	Atlassian	**82.89**	1						1
2.	Adobe	**55.38**	3						3
3.	Microsoft	**51.03**	2						2
4.	Google India	**50.44**	2						2
5.	Pure Storage	**48.25**	2						2
6.	Amazon	**44.14**	9		1				10
7.	Intuit	**39.13**	4						4
8.	Data Insight	**36.00**	2						2
9.	Snackmagic–Vinsol	**32.00**	5	1	4				10
10.	Morgan Stanley	**29.48**	4		1				5
	Total		**34**	**1**	**6**	**0**	**0**	**0**	**41**

Top 10 Companies 2023 Batch in the Descending Order of Number of Offers

Ser No	Name of the Company	Total Offers	CSE	IT	ECE	Bio Tech	INTGT	M.Tech
1.	Cognizant	151	66	6	55	11	12	1
2.	Accenture	96	47	6	29	6	7	1
3.	Reliance Jio	76	27	5	44		0	
4.	LTIMindTree	66	18	1	31	9	5	2
5.	EY India	50	12	1	29		8	
6.	Capgemini	42	17	1	14	6	4	
7.	TCS	41	21		15	1	3	1
8.	Jio Platforms Ltd	38	26		12		0	
9.	Thales Group	33	25	2	6		0	
10.	Oracle FSS	31	25	2	3		1	
Total		624	284	24	238	33	40	5

MBA BATCH 2023

Placement Status : JBS, Noida 2021 to 2023

Specialization	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Marketing	4	2	50%	2	50%
Finance	7	5	71%	5	71%
HR	9	11	122%	9	100%
IT & BA	7	9	129%	7	100%
Total	27	27	100%	23	85%

Placement Highlights MBA Batch 2021 – 2023

➢ Companies Visited - 76, No Conversion-61

➢ Highest Package Rs 8.29 Lacs by GIST (02 Offers)

➢ 2nd Highest Package Rs 8.05 Lacs by GIST (02 Offers)

➢ 3rd Highest Package Rs 8.00 Lacs by upGrad (02 Offers)

➢ 06 Cos Package Rs 6.00 Lacs to 7.99 Lacs (09 Offers)

➢ 03 Cos Package Rs. 5.00 Lacs to 5.99 Lacs (03 Offers)

➢ 06 Cos Package Less Than Rs 5 Lacs (09 Offers)

➢ Prominent companies visited - GIST, Mazars, PeopleSquare, HCL Technologies, Finedge, Infoedge, Berger Paints, Flipkart, HUL & CNBC-TV18, Keyence, Archer & Bull, Proiviti, FedEx, Phronesis Partners, Kotak Life Insurance, Kratikal Tech, CollegeDunia, Avaada, upGrad, Spectrum Talent Management, etc.

➢ **Average Package - Rs 6.32 Lacs**

➢ **Median Package - Rs 6.00 Lacs**

BBA BATCH 2023

Placement Status: JBS, Noida 2020 To 2023

Specialization	Total Participating Students	Total No. of Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Marketing	1	1	100%	1	100%
Finance	1	1	100%	1	100%
HR	1	0	0%	0	0%
BA	1	1	100%	1	100%
Total	4	3	75%	3	75%

Placement Highlights BBA Batch 2020 TO 2023:

- Companies Visited- 26 and No Conversion-24
- Highest Package Rs 5.40 Lacs by Learningshala (02 Offers)
- 2nd Highest Package Rs. 3.33 Lac by TCS-BPS (01 Offers)
- Prominent Companies Visited - Learningshala, Keyence India, Ceasefire Industries, Jaro Education, Anveya Living Pvt. Ltd, Kotak Life Insurance, Mindforce Research, Hike Education, TCS BPS, etc.
- **Average Package - Rs 4.71 Lacs**
- **Median Package - Rs 4.36 Lacs**

ACTIVITIES UNDERTAKEN TO IMPROVE EMPLOYABILITY

Events from 1stJuly, 2022 to June, 2023

July, 2022

IVectoscalar **Technologies Campus Engagement Session on "AWS Services"**

Vectoscalar Technologies organized a campus engagement session on the topic "AWS Services" for engineering 2023 and 2024 passing out batch students. It was an hour session delivered by **Ms. Dwadashi Jain** and her team. It was attended by 113 students.

July, 2022

Oppo **Games Connect Phase 4.0 - webinar & competition**

Oppo organized **Oplus Games Connect** session (webinar) & competition for engineering 2024 passing out batch students. Participants had the opportunity to win prize(s) and remote-Internship(s). Participants were given the opportunity to intern virtually at a stipend of Rs. 15000/- per month. We had participation from 113 students in the event.

July, 2022

Mindtree **Campus Engagement Program on** "Soft Skills: **A sine qua non for today's world"**

Mindtree organized campus engagement session on the topic "Soft Skills: **A sine qua non for today's world"** for engineering 2023 passing out batch students. The session was managed by Ms. Kaushiki Thakur, HR, Mindtree.

July, 2022

Ode2Code 2.0 | Xiaomi India Coding Competition

Xiaomi India launched the season 2 of its ultimate coding competition. Ode2Code 2.0 powered by **RedmiBook.** It was an opportunity for engineering students of passing out batch 2023 and 2024 to showcase their coding skills to solve real world business problems coming in their way. The competition had INR 6.0 Lakhs worth of prizes and PPIs to be won.

July, 2022

TCS Campus Connect Webinar on Digital Technologies

TCS hosted a **campus connect programme on** Digital Technologies for the CSE, IT & ECE 2023 and 2024 passing out batch students. **Mr Apoorve Aggarwal, Head of** "IT Service Management" and "Enterprise System Management" practices in the TCS BFSI group, delivered the session.

July, 2022

IBMs "Secret Guide to Success to become Entry Level Developer"

Student were given insights and access to intellectual resources by IBM experts on what it takes to become a successful candidate throughout all phases of the hiring process, including how to prepare for working as a developer, apply to an entry-level role, interview for an open position, and continue to progress in your career. It was for engineering 2023 and 2024 passing out batch students.

July, 2022

L&T EduTech Webinar on "THE FUTURE OF SKILLS"

L&T EduTech celebrated 'World Youth Skills Day 2022' with an exclusive webinar on"THE FUTURE OF SKILLS" aimed at guiding and inspiring the youth to develop their skills for a better future for themselves and the world. Mr Sandeep Deb, Chief Technology Officer, LTI and other dignitaries delivered the talks to engineering 2023 and 2024 passing out batch students.

July, 2022

Deloitte BRIDGE Campus Learning Series - Maximizing tax incentives using Machine Learning

Deloitte organized a session under BRIDGE campus learning series on the topic "Maximizing tax incentives using Machine Learning". The 1.15 hours session was delivered by Deloitte BRIDGE team for 2023 and 2024 passing out batch students.

July, 2022

Mindtree Campus Engagement Session on "Ethics in the professional World"

Mindtree organized a campus connect session for engineering 2023 passing out batch students. The topic of the session was "Ethics in the professional world" and it was delivered by Ms. Swati Jindal – Senior Consultant (Digi Mkt & Comm) at Mindtree.

July, 2022

Mindtree Campus Engagement Session on "Unpacking Microservices"

Mindtree organized a campus connect session for engineering 2023 passing out batch students. The topic of the session was ""Unpacking Microservices" -" and it was delivered by Mr. Sanket Kumar Verma – Senior Architect (BFSI) at Mindtree.

July, 2022

Mindtree Campus Engagement Session on "Data Science in Telecom"

Mindtree organized a campus connect session for engineering 2023 passing out batch students. The topic of the session was "Data Science in Telecom" and it was delivered by Mr. Sarthak Sharma – Software Engineer (CMT) at Mindtree.

July, 2022

Amazon WoW - Building careers in Tech

Amazon WoW session, 'Building Careers in Tech' was organized for girl students of engineering passing out batch 2023. The session had been specially curated to highlight key skills and experiences for a long-term career in technology, hear from Amazon leaders on their career journeys and walk away with specific actions that will help you in building noteworthy tech careers.

July, 2022

Mindtree Equal Minds

Mindtree organized an ideation contest "Equal Minds" for 2024 passing out batch students. It was a team based hackathon with prize money from Rs. 1 Lakh to the winner team. It was organized for 2023 passing out batch students.

August, 2022

Mindtree Campus Engagement Session on "Career in Business Analytics"

Mindtree organized a campus connect session for engineering 2024 passing out batch students. The topic of the session was "Career in Business Analytics" and it was delivered by Ms. Sakshi Kashiva Guliani – Consultant (Experience Design) at Mindtree.

August, 2022

Interactive Session by Head (Training & Placement) on Soft Skills and Placement Process

An interactive session was organized for engineering 2022 passing out batch students. It was delivered by Head - Training & Placement on soft skills and placement process. The students were detailed about the skills required for a successful placement with a company, importance of soft skills etc.

August, 2022

Ernst & Young - Campus Connect Session

EY (Ernst & Young) visited JIIT Noida for a campus engagement session to discuss career opportunities for engineering 2024 passing out batch students. EY provided consulting, assurance, tax, and transaction services that helped in solving client's toughest challenges and build a better working world for all. It was a one hour session delivered by Mr. Vivek Puri, EY Partner.

August, 2022

Infosys Springboard - Free Certified Courses - Professional Soft Skills

Infosys had launched springboard which offered free certified professional development courses apart from other verticals. This learning platform was a part of the Digital Literacy Mission of Infosys. The program was for engineering and management 2023 passing out batch students.

August, 2023

Infosys Springboard - Sessions on 'Building Virtual Worlds for the Metaverse'

Infosys Springboard invited JIIT students to a training series on the Metaverse environment, by experts from Epic Games and Green Rain Studios. The sessions, spread across four weeks, guided to create environment for Metaverse applications. It was organized for engineering 2024 and 2025 passing out batch students.

August, 2022

Virtusa NeuralHack Season 6 (Hackathon)

Virtusa organized a hackathon season 6 named NeuralHack. It was not just a career but umpteen numbers of other opportunities and prizes loaded in this season – Teams got to compete with international students. It was for B. Tech, M. Tech and INTGT 2023 passing out batch all branch students.

August, 2022

Accenture Students' Pre Placement Connect Session

Accenture organized the pre placement connect session to share information on skills, curiosity, and your best true self to work. Leader discussed directly with the students on the skills required to crack the selection process at Accenture. The session was attended by 2023 passing out batch students.

August, 2022

Mindtree Campus Engagement Program on the topic "Cloud computing"

Mindtree organized a campus connect session for engineering 2024 passing out batch students. The topic of the session was "Cloud Computing" and it was delivered by Shubham Gauniyal – Engineer (Testing).

August, 2022

Mindtree Campus Engagement Program on the topic "Future Opportunities in IT Sector"

Mindtree organized a campus connect session for engineering 2024 passing out batch students. The topic of the session was "Future Opptn. in IT Sector" and it was delivered by Sharma Aakansha Santosh kumar – Senior Engineer at Mindtree.

August, 2022

Mindtree Campus Engagement Program on the topic "Technology in Demand"

Mindtree organized a campus connect session for engineering 2024 passing out batch students. The topic of the session was "Technology in Demand" and it was delivered by Soumyajit Sarkar – Program Manager (Global BID & SOL) at Mindtree.

August, 2022

Flipkart wired 6.0 virtual kick-off event

Flipkart WiRED 6.0 was a golden ticket for students to become a part of the Flintern program. This illustrious competition was a chance for students to present solutions and analysis to solve challenges in the booming e-commerce ecosystem from a perspective their expertise lies best in. It was for MBA 2023 passing out batch students.

August, 2022

LinkedIn India SRE (Site Reliability Engineering)

LinkedIn India organized the assessment for non-traditional hires and new college grads into the SRE role. LinkedIn offered PPO salary packages upto INR 42.00 Lacs to the summer internship. They have offered a stipend of Rs. 45000/- per month to the summer interns. It was for engineering 2024 passing out batch students.

September, 2022

Mental Health and Hygiene Free Session for All

Shwaastika Wellness organized a free online meditation session of one hour. It focused on Mental health, Hygiene, Emotional well-being, Stress management, BP regulation, Insomnia, Improving concentration & focus, Better judgment, Improved relations, Trauma healing and much more. It was attended by engineering 2023 and 2024 passing out batch students.

October, 2022

Optum Stratethon Hackathon

Optum, part of the UnitedHealth Group organized a hackathon named Stratethon. The hackathon not only brought some of the best minds together to solve real and current health care-related problems but also allowed them battle it out with each other to identify the most innovative solution. Students from 2023 and 2024 passing out batch participated in the hackathon which offered cash prizes and PPOs.

October, 2022

Google Tata STRIVE Career Certificate Scholarship Program

Google and Tata Group initiated the Google Tata STRIVE Career Certificate(s) Scholarship Program for pre - final year students of B. Tech, M. Tech, Intgt, BBA, MBA and MSc passing out in the year 2023 and 2024. Free certification courses on 1. Data Analytics, IT Automation, UX Design and IT Support were facilitated to the students. The duration of each certification program was 3 months.

October, 2022

FedEx India COE Campus Hiring

It was an excellent opportunity for students to earn a chance to work on digital innovation & data transformation. Students participated and paved their way to be a part of FedEx India COE. It was organized for 2023 passing out batch students.

November, 2022

TVS Eurogrip TORQ Challenge 2.0

TORQ 2.0 competition offered the opportunity of Pre-placement interviews (PPIs) for Internship to pre final year students. A cash prize of INR 2.5 Lacs was offered to toppers. A cash prize of INR 100,000 for winners, INR 50,000 for Runner-up and INR 25,000 for second Runner-up. It was open for 2023 and 2024 passing out batch students.

November, 2022

Amdocs Campus Connect Session "Rise of women in Technology"

Amdocs organized Open-house student connect session for engineering 2023, 2024 and 2025 passing out batch students. Girl student were given insights on how they can rise in the field of the Technology and several existing examples were also shared. The 01(one) hour session was delivered by technical experts Ms. Sheenu Chopra and Mr. Abhishek A. Mittal from Amdocs.

November, 2022

Hero Campus Challenge Season 8

Hero Group organized a campus challenge season 8 for hiring engineering and MBA students on salary packages upto INR 20 Lakhs. Hero, the India's leading two-wheeler company, Hero MotoCorp, and riding towards glory arranged this challenge to inculcate the best of the students. We had participation from engineering and MBA 2023 passing out batch.

December, 2022

Interaction with MBA / BBA Students

An interaction session with MBA and BBA students was organized to brief them about training& placement process, to improve their participation and to make sure better conversion rate during the campus hiring drives. We had participation from 22 MBA students. Session was delivered by Brig. Sanjay Dawar (Head T & P).

December, 2022

GRE & TOEFL Free Workshop by ETS

ETS organized a workshop for engineering 2023 and 2024 passing out batch students to brief them about TOEFL, GRE preparation and its benefits. ETS also shared that it administers TOEFL (Test of English as a Foreign Language), Graduate Record Examination (GRE) exam and working for the overall development of the students.

January, 2023

Servicenow - Women Code to Win Contest of 2023

ServiceNow Code to Win was a national-level coding contest. Additionally, they hosted a series of professional development workshops for all individuals interested in building a career in technology. The contest was for engineering 2024 and 2025 passing out batch girl students. We had participation from 134 students. The contest offered various gadgets to the winners.

January, 2023

LTIMindtree Guest Lecture session on Bluetooth Intellectual Property Development

LTIMindtree organized a guest lecture session under their campus engagement program on the topic 'Bluetooth Intellectual Property Development'. The 01 hour session was delivered by Partha De, General Manager (CMT) and attended by 56 students of engineering 2024 batch.

January, 2023

TCS HackQuest | Season 7

TCSHackQuest, their flagship cyber security challenge invited young techies to showcase their ethical hacking skills at the seventh edition of TCS HackQuest. It offered prizes worth INR 5.00 Lakhs and an opportunity to launch a career with TCS. It was attended by engineering 2023 passing out batch students.

January, 2023

Accolite Hiring Challenge 16.0

Accolite Hiring Challenge 16.0 was a nationwide recruitment process by Accolite for the 2023 graduating batch, interested to pursue their careers as Software Engineers. B. Tech, M. Tech and INTGT CSE, IT & ECE students having 60% throughout marks participated. The salary package offered was INR 8.00 Lakhs.

February, 2023

LTIMindtree Guest Lecture session on "Agile Methodologies"

LTIMindtree organized a guest lecture session under their campus engagement program on the topic 'Agile Methodologies'. The 01 hour session was delivered by Mr. Preetham Prakash, Consultant (BFSI) and attended by 30 students of engineering 2024 graduating batch.

February, 2023

OPPO Oplus Games Connect Session (Webinar) & Competition

Oppo organized the Oplus Games Connect session (webinar) & competition. It was a nationwide event. Participants had the opportunity to win prize(s) and remote-Internship(s). It was organized for graduating batch 2024 and 2025 students. One student had been offered a 02 months Internship at a stipend of Rs. 15000/- per month through this competition.

February, 2023

BNY Mellon Code Divas Diversity Challenge for Girl Students

BNY Mellon organized 'Code Divas Challenge' for girl students of 2023 and 2024 graduating batch through diversity challenge. The challenge aimed at hiring graduating 2023 batch for final placement and 2024 batch for Summer Internship program (PPO opportunity). The salary package was between INR 17.00 to INR 22.00 Lakhs.

March, 2023

Google Summer of Code (GSoC)

GSoC stands for 'Google Summer of Code'. It was an annual global program sponsored by Google that invited university students to participate in open-source software development projects. It was organized for 2024 batch students.

March, 2023

D. E. Shaw India DESIS FinSpire Fellowship

The program brought together talented and intellectually curious fellows by exposure to DE Shaw, its culture and customized learning sessions led by specialist's guidance from the finance domain. Selected fellows received a stipend of INR 10,000 for participation. The event was organized for B.Tech 2026 Batch and BBA 2025 Batch students.

March, 2023

Deloitte: 'Be the one' Season 3'

Deloitte's 'Be the One – Season 3' was a platform provided to aspiring students who had the power to change the future of work and influence the way organizations transform. The theme of the program was "Enabling DEI through technology". The program was for 2024 and 2025 graduating batch students.

March, 2023

Amazon WoW Learning Sessions for Girl Students

Amazon WoW (Women of the World) was a learning platform for engineering students to build career readiness. Amazon WoW primarily aimed at creating a community of women students tp help bridging the gender gap in technology environment. The event was for 2024 and 2025 graduating batch girl students.

March, 2023

Flipkart Runway Season-3 for Girl students

Flipkart organized Season-3 of Flipkart Runway, the early career program for women engineers that aimed to provide them with an accelerated pathway to a successful career in technology. It offered Internships, PPI and workshops to the students of 2025 graduating batch students.

March, 2023

Agoda Codegoda 2023 Online Programming Competition

Agoda was an online travel agency and well equipped to solve travel's most complex challenges. Agoda Codegoda was one of the biggest online programming competitions. The coding competition had prizes upto US$ 3500 for the winners. It was organized for the engineering 2024 passing out batch students.

March, 2023

LTIMindtree guest session on 'Importance of Robotic Process Automation (RPA) in business world'

LTIMindtree had organized a guest session on the importance of 'Robotic Process Automation (RPA) in the business world' for 2024 graduating batch students. It was an hour session delivered virtually by Mr. Pratik Sengupta – Senior Manager (Cloud & Infra Serv).

March, 2023

LTIMindtree Mock Interview Series for batch 2024 and 2025 students

LTIMindtree had initiated a series of 'Mock Interviews' to prepare students better on facing the interviews confidently during the campus hiring drives. More than 300 engineering students from graduating batch 2024 and 2025 volunteered to participate in the Mock Interview sessions. LTIMidntree had delivered 09 series of Mock Interview session whereby each series consisting of minimum 24 students. The process is still on.

April, 2023

Infosys Tech Trivia 3.0

The Infosys Chandigarh DC organized Tech Trivia 3.0 which included virtual sessions on topic 'Conversational & Speech AI' for graduating batch 2025 and 'Increasing adoption of IOT' for graduating batch 2024 with an objective to bring academia and industry together and spread awareness about the latest technologies before they enter the corporate world.

April, 2023

American Express Makeathon - Girl Students only

American Express organized a Makeathon for 2024 and 2025 graduating batch girl students to offer Internship(s), PPI and final placements. The prize money of INR 1.50 Lakhs was also offered to the winners. We received 03 PPIs (Pre-placement Interviews) from AEXP Makeathon and 02 final offers at the salary package of INR 18.94 Lakhs

through this program with final semester internship at stipend of INR 85,000/-.

April, 2023

Briefing by Head T&P on the placement policy: 2024 graduating engineering batches

Brigadier Sanjay Dawar, Head Training and Placement, Jaypee Universities interacted with engineering students of 2024 graduating batch to brief them on Placement Policy and Process. It was a 02 hours session. 1000 students of JIIT attended this session. The session was also conducted for students of sister JUs.

April, 2023

Amazon ML Challenge 2023

Amazon ML Challenge was a two-stage competition where students got a unique opportunity to work on Amazon's dataset to bring in fresh ideas and build innovative solutions for a real-world problem statement. There were cash prizes and certificates for the winners. It was for engineering 2024 and 2025 graduating batch students.

April, 2023

Webinar on "VLSI/Semiconductor Industry Opportunities for ECE students"

Takshila VLSI Technologies, a leading VLSI training institute in Bangalore organized a webinar on "VLSI/Semiconductor Industry Opportunities for ECE students" where students were given insights on the various opportunities existing in the VLSI/Semiconductor industry for them. The session was attended by ECE 2024 graduating batch students.

May, 2023

HIKE - Online Tech Talk on Tech Advancement and Career Opportunities in Gaming

Hike – Online Tech Talk was on tech advancement and career opportunities in gaming followed by an informative 'Ask Me Anything (AMA)' session with their CTO, Mr. Suvesh Malhotra. The session was attended by engineering 2024 and 2025 graduating batch students.

May 2023

Infosys Springboard - Master English Language with Learnship - Business Communication Excellence Program

In collaboration with Learnship, Infosys Springboard offered 'Business Communication Excellence Program (BCEP)' designed to enhance Listening, Reading, Speaking, Writing (LSRW), Pronunciation, Grammar, and Vocabulary skills of students. We had participation from engineering passing out batch 2024 participated in the program.

May, 2023

Infosys KNOLSKAPE -An Experiential Learning environment

Infosys Springboard has introduced simulation-based courses from KNOLSKAPE to provide learners an immersive and interesting learning experience through gamification. Engineering 2024 passing out batch students participated in the program.

May, 2023

Games Connect Program Internship Opportunities by OPPO, realme & One Plus Mobiles India

Oppo organized the 'Oplus Games Connect' competition for engineering 2025 batch students. It was a nationwide event. Participants had the opportunity to win prize(s) and remote-Internship(s). Students are offered Internships through this program.

June, 2023

Flipkart Grid 5.0 Hiring Challenge

GRiD is Flipkart's Flagship engineering campus challenge provided students with the opportunity to apply their technical knowledge and skills, to compete and complete key challenges. Flipkart Grid 5.0 was open for batch 2024 & 2025 and it was a hiring challenge for SDE profile at salary package of INR 32 Lakhs & interns at INR 01 Lakhs/month.

June, 2023

Infosys Makeathon5.0

Infosys Makeathon 5.0 was organized for engineering 2024 batch students in a team of 3-5 members. Winners will be awarded with E-certificates and vouchers. Shortlisted students were called to Infosys Chandigarh DC for final round of the process. We had participation from 30 students of JIIT.

June, 2023

Wipro TalentNext

Wipro TalentNext program was for B. Tech CSE, IT & ECE 2024 batch eligible (having 60% throughout CGPA/marks) students. Wipro certified faculty trained students on Java J2EE training through the Project-based learning approach.

June, 2023

Code with CISCO

The 24-hour Code-a-thon "Code with Cisco" was an event dedicated to innovation, collaboration and pushing the boundaries of technology. Participants from engineering 2024 and 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.

FINANCIAL STATUS

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

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, First & Second Floor)	11960
	Total Admin. & Acad. Area=	45544
	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)	23000
	Total Hostel Area=	**41836**
	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
3	Gate No.3	32
4	Electrical Sub Station	451
5	Electrical Sub Station Extension	545
7	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	7747
2	Laboratories	6691
3	Computer Centre	868
4	Seminar Halls	1263
5	Workshop	650
6	Drawing Hall	615
7	Library and Reading Room	6500
8	Auditorium	3618
9	Boys Common Room	522
10	Boys' Hostel	10446
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	3555
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)	55
2	Classrooms (UG)	29
3	Tutorial Rooms	16
4	Seminar Rooms	7
5	Electronics Labs	32
6	Computer Labs	46
7	Physics Labs	7
8	Biotech Labs	15
9	Language Labs	2
10	Management Lab	1
11	Workshop	2
12	Engineering Drawing	2

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

The University has a well-equipped dispensary with residential doctors and has tie-up with corporate hospitals for medical treatment.

A counselor visits the campus on every Monday and Wednesday and is present in the dispensary.

Sports:

Outdoor

There is provision of flood lights for playing the following outdoor sports.

Basketball, Lawn Tennis, Badminton, Volleyball & Football.

Indoor

Swimming Pool (Boys & Girls)	Pools with adequate no. of showers, change rooms, water filtration and chlorination facilities.
Squash Courts	Four 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.
Boys Gym	A well equipped gym with Treadmills, Cross Trainer and multi gym equipments.
Girls Gym	A well equipped girls gym with Cross Trainer, Treadmills and a multi-gym

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 hired on payment basis within NCR for students. However, in view of the COVID-19 pandemic, no buses were hired for the Academic Year 2020-21.

Appendix-B

LIST OF FACULTY

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
1	JIITC928	SURESH CHANDRA SAXENA	PRO CHANCELLOR	BE(1970), ME (1973), Ph.D. (1977)	01/Jul/2011
2	JIIT1923	YOG RAJ SOOD	VICE CHANCELLOR (Relieved on 04/Feb/2023)	BSC(1980), BE(1984), ME(1987),PHD(2003)	14/JUN/2021
3	JIITC939	BODH RAJ MEHTA	VICE CHANCELLOR (Appointed w.e.f. 04/Feb/2023)	M.SC(1979), PH.D(1985)	06/JAN/2022
4	JIIT1003	DEVENDRA KUMAR RAI	DIRECTOR	B.Sc.(1986), M.Sc.(1988), Ph.D.(1994).	02/May/2001
5	JIIT1204	VIKAS SAXENA	DIRECTOR & HOD-CSE/IT	B.Tech.(2000), M.E.(2002), Ph.D.(2009)	01/Oct/2005
6	JIIT1404	PAMMI GAUBA	DEAN (A&R-1) & HOD-BIOTECH	B.Sc.(1981), M.Sc.(1983), Ph.D.(1988)	10/Jul/2010
7	JIIT1627	SHWETA SRIVASTAVA	DEAN (A&R-2) & HOD-ECE	B.Tech. (1998), Ph.D. (2002)	18/Jul/2014
8	JIIT1486	ALKA SHARMA	DEAN & HOD-HSS	B.Sc. (1983), MA(1986), M.Phil.(1988), Ph.D.(1995)	27/Jun/2011
DEPARTMENT OF BIOTECHNOLOGY					
9	JIIT1024	NEERAJ WADHWA	PROFESSOR	B.Sc.(1984), M.Sc.(1986) , Ph.D.(1995)	05/Jul/2002
10	JIIT1072	KRISHNA SUNDARI SATTIRAJU	PROFESSOR	B.Sc.(1991), M.Sc.(1993), Ph.D.(1999).	18/Jun/2003
11	JIIT1136	INDIRA P SARETHY	PROFESSOR	B.Sc.(1992), M.Sc.(1994), Ph.D(2001)	05/Jul/2004
12	JIIT1155	REEMA GABRANI	PROFESSOR	B.Sc.(1991), M.Sc.(1993), Ph.D.(1998)	01/Sep/2004
13	JIIT1157	SUDHA SRIVASTAVA	PROFESSOR	B.Sc.(1991), M.Sc.(1993), M.Phil.(1994), Ph.D.(2002)	28/Oct/2004
14	JIIT1215	SUJATA MOHANTY	PROFESSOR	B.Sc.(1984),M.Sc.(1986), Ph.D.(1992)	16/Feb/2006
15	JIIT1267	VIBHA RANI	PROFESSOR	B.Sc.(1996), M.Sc.(1998), M.Phil.(2001), Ph.D.(2005)	16/Dec/2006
16	JIIT1346	SHWETA DANG	PROFESSOR	B.Pharma (1998), M.Pharma.(2001), Ph.D.(2005)	10/Feb/2009

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
17	JIIT1353	RACHANA	PROFESSOR	B.Sc.(1996), M.Sc.(1998), Ph.D.(2005)	15/Jun/2009
18	JIIT1078	CHAKRESH KUMAR JAIN	ASSO PROF	B.Sc.(1993), M.Sc.(1997), AIS(2001), MCA(2006), Ph.D. (2010), ALCCS-IETE(2011)	07/Jul/2003
19	JIIT1402	SMRITI GAUR	ASSO PROF	B.Sc.(2001), M.Sc.(2003), Ph.D.(2010)	10/Mar/2010
20	JIIT1430	SHALINI MANI	ASSO PROF	B.Sc.(2000), M.Sc.(2002), Ph.D.(2010)	12/Aug/2010
21	JIIT1438	ASHWANI MATHUR	ASSO PROF	B.Sc.(2000), M.Sc.(2002), Ph.D.(2008)	15/Dec/2010
22	JIIT1464	PRIYADARSHINI	ASSO PROF	B.Sc.(1998), M.Sc.(2001), Ph.D.(2010)	01/Jul/2011
23	JIIT1482	VIBHA GUPTA	ASSO PROF	B.Sc.(1987),M.Sc.(1990), Ph.D.(1998)	27/Jun/2011
24	JIIT1906	SHAZIA HAIDER	AP (SG)	B.Sc (2004), M.Sc (2006), Ph.D (2016)	02/Dec/2019
25	JIIT1187	SUSINJAN BHATTACHARYA	AP (SG)	B.Sc.(1996), M.Sc.(1999), Ph.D(2002)	27/Jul/2005
26	JIIT1439	GARIMA MATHUR	AP (SG)	B.Sc.(2000), M.Sc.(2002), Ph.D.(2008)	21/Dec/2010
27	JIIT1322	MANISHA SINGH	AP (G-II)	BPT(2004), MPT(2007), PhD (2019)	15/Jul/2008
28	JIIT1717	EKTA BHATT	AP (G-II)	B.SC(2006), M.SC(2011) PHD(2022)	02/Aug/2016
29	JIIT1988	POOJA CHOUDHARY	AP (G-II)	M.SC(2010) PH.D(2020)	10/Aug/2022
30	JIIT1995	ANKISHA VIJAY	AP (G-II)	B.SC(2010), MSC.(2012),Ph.D(2019),	12/Sep/2022
31	JIIT2038	PRIYANKA TYAGI	AP (G-II)	B. Sc (2002) M.Sc (2004), Ph.D.(2012)	22/Jun/2023
32	JIIT1905	SONAM CHAWLA	AP (G-I)	B.Tech (2008), M.Tech (2010), Ph.D (2018)	27/Nov/2019
		DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING & INFORMATION TECHNOLOGY			
33	JIIT1058	SANDEEP KUMAR SINGH	PROFESSOR	B.Sc.(1997), PGDM(1999), 'B' Level(2001), MCA (2002), Ph.D.(2011)	01/Jan/2004
34	JIIT1068	KRISHNA ASAWA	PROFESSOR	B.Sc.(1993), MCA(1996), Ph.D.(2002)	30/May/2003

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
35	JIIT1137	SHIKHA K MEHTA	PROFESSOR	B.Sc.(1998), MBA(2000), WDA(2001), M.Tech.(2003), Ph.D(2013).	09/Jul/2004
36	JIIT1150	ANUJA ARORA	PROFESSOR	B.Sc.(2001), M.Sc.(2003), Diploma in C, C++(2003), Ph.D. (2013)	16/Aug/2004
37	JIIT1213	MANISH KUMAR THAKUR	PROFESSOR	BE(1998), M.Tech.(2004). Ph.D.(2014).	16/Jan/2006
38	JIIT1392	CHETNA GUPTA	PROFESSOR	BE (2004), M.Tech. (2006), Ph.D. (2011)	11/Dec/2009
39	JIIT1462	SATISH CHANDRA	PROFESSOR	B.E. (1997),M.Tech. (2003), PhD (2010)	01/Jul/2011
40	JIIT1491	CHARU	PROFESSOR	B.Tech. (2003), M.Tech. (2005), Ph.D. (2011)	12/Aug/2011
41	JIIT1517	DEVPRIYA SONI	PROFESSOR	B.Sc. (1998), MCA (2002), Ph.D. (2012)	04/Jul/2012
42	JIIT1532	NEETU SARDANA	PROFESSOR	B.Sc. (1997), MCA (2001), Ph.D. (2011)	28/Jul/2012
43	JIIT1021	BHARAT GUPTA	ASSO PROF	BE(1999), M.Tech.(2000), Ph.D.(2015)	01/Jul/2002
44	JIIT1051	K.RAJALAKSHMI	ASSO PROF	BE(2000), ME(2001) PH.D((2016)	07/Jan/2003
45	JIIT1088	MUKTA GOYAL	ASSO PROF	B.Tech.(1995), M.Tech. (1999) PH.D(2016)	11/Aug/2003
46	JIIT1121	TRIBHUWAN KUMAR TEWARI	ASSO PROF	B.Sc.(1998), B Tech. (2003), M Tech.((2007), Ph.D. (2015)	12/Jan/2004
47	JIIT1156	PRAKASH KUMAR	ASSO PROF	B.E.(1993), M.Tech.(2000) Ph.D (2016).	14/Oct/2004
48	JIIT1223	CHETNA DABAS	ASSO PROF	B.Sc.(1998),M.Sc.(2000), M.Tech(2001), Ph.D.(2011).	17/May/2006
49	JIIT1288	SANGEETA MITTAL	ASSO PROF	B.Tech.(2000), M.Tech. (2007), Ph.D. (2015)	02/Aug/2007
50	JIIT1324	PARMEET KAUR SODHI	ASSO PROF	BE(1998), M.Tech. (2008) Ph.D(2016)	25/Jul/2008
51	JIIT1547	ADWITIYA SINHA	ASSO PROF	BCA (2006), MCA (2008), M.Tech. (2011), Ph.D. (2015)	18/Feb/2013
52	JIIT1572	DHARMVEER SINGH RAJPOOT	ASSO PROF	BE (2005), M.Tech(2008), Ph.D. (2013)	08/Jul/2013
53	JIIT1616	MUKESH SARASWAT	ASSO PROF	B.E. (2001), M.Tech. (2010), Ph.D. (2013)	23/Jul/2014

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
54	JIIT1575	ANKITA	AP (SG)	B.Tech. (2011), M.Tech. (2013)PHD(2022)	08/Jul/2013
55	JIIT1587	BANSIDHAR JOSHI	AP (SG)	B.Tech. (2009), M.Tech. (2011)PHD(2022)	12/Jul/2013
56	JIIT1663	VARSHA GARG	AP (SG)	B.Tech. (1992), M.Tech. (2010)PHD(2022	15/Jan/2015
57	JIIT1135	ARTI JAIN	AP (SG)	B.Sc.(1998), MCA(2002). MS (2009), PhD (2019)	02/Jul/2004
58	JIIT1174	HEMA NAGARAJA	AP (SG)	BE(2000), M.Tech.(2003). Ph.D.(2018).	04/Jun/2005
59	JIIT1219	KAVITA PANDEY	AP (SG)	BE(2002), M.Tech.(2003). Ph.D(2017)	11/Apr/2006
60	JIIT1220	PAWAN KUMAR UPADHYAY	AP (SG)	B.Sc.(2000), M.Sc.(2002), M.Tech.(2005), PhD (2019).	10/Apr/2006
61	JIIT1228	INDU CHAWLA	AP (SG)	BE(2000), M.Tech(2006), PhD (2019)	04/Jul/2006
62	JIIT1229	SUMA DAWN	AP (SG)	BE(2002), M.Tech.(2005), Ph.D. (2015)	10/Jul/2006
63	JIIT1299	ARCHANA PURWAR	AP (SG)	B.Sc.(1999), MCA(2003), M.Tech.(2007), Ph.D (2018)	01/Feb/2008
64	JIIT1355	SHIKHA JAIN	AP (SG)	B.Tech.(2003), M.Tech. (2007)(Ph.D-2016)	01/Jul/2009
65	JIIT1366	K VIMAL KUMAR	AP (SG)	BE(2004), ME(2007),Ph.D (2019)	15/Jul/2009
66	JIIT1408	MEGHA RATHI	AP (SG)	B.Tech.(2005), M.Tech. (2010), Ph.D(2019)	05/Jul/2010
67	JIIT1423	DHANALEKSHMI GOPINATHAN	AP (SG)	B.Tech. (1994), M.Tech. (2002), Ph.D (2018)	10/Jul/2010
68	JIIT1497	HIMANSHU AGRAWAL	AP (SG)	BE (2007), M.TECH.(2011) PH.D(2022)	10/Dec/2011
69	JIIT1501	ANUBHUTI RODA MOHINDRA	AP (SG)	B.Tech.(2007), MS (2008), PhD (2021)	02/Jan/2012
70	JIIT1508	NIYATI AGGRAWAL	AP (SG)	B.Tech.(2006), M.Tech. (2010), PhD (2019)	13/Feb/2012
71	JIIT1515	AMANPREET KAUR	AP (SG)	B.Tech.(2006), M.Tech. (2009), PhD (2020)	10/Jul/2012
72	JIIT1518	GAURAV KUMAR NIGAM	AP (SG)	B.Tech.(2005), M.Tech. (2009), PhD (2021)	02/Jul/2012
73	JIIT1530	PULKIT MEHNDIRATTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD (2020)	20/Jul/2012
74	JIIT1546	ARPITA JADHAV BHATT	AP (SG)	B.E. (2008), M.E. (2010), PhD (2019)	18/Feb/2013

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
75	JIIT1548	HIMANSHU MITTAL	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD (2020)	14/Feb/2013
76	JIIT1550	RAJU PAL	AP (SG)	B.Tech.(2009), M.Tech. (2012), PhD (2019)	15/Feb/2013
77	JIIT1554	SHARDHA PORWAL	AP (SG)	Diploma-IT (2004), B.Tech. (2007), M.Tech. (2012), PhD (2021)	25/Feb/2013
78	JIIT1557	SAKSHI GUPTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD(2021)	11/Mar/2013
79	JIIT1570	PARUL AGARWAL	AP (SG)	B.Tech. (2010), M.Tech. (2012),Ph.D (2019)	08/Jul/2013
80	JIIT1579	SOMYA JAIN	AP (SG)	B.Tech. (2010), M.Tech. (2013)PH.D(2022)	08/Jul/2013
81	JIIT1670	TAJ ALAM	AP (SG)	B.Tech. (2009), M.Tech. (2012), Ph.D. (2017)	19/Feb/2015
82	JIIT1695	HIMANI BANSAL	AP (SG)	BE (2006), B Tech (2009), M.Tech. (2013), Ph.D. (2019)	08/Jan/2016
83	JIIT1715	POTUKUCHI RAGHU VAMSI	AP (SG)	B.E. (2003), M.Tech(2007),Ph.D(2016)	25/Jul/2016
84	JIIT1718	PAYAL KHURANA BATRA	AP (SG)	B.E. (2004), M.E(2009),Ph.D(2017)	11/Aug/2016
85	JIIT1740	AMARJEET	AP (SG)	B.Tech(2004), M.Tech(2011), Ph.D(2018)	25/Jan/2017
86	JIIT1784	ANKITA VERMA	AP (SG)	B.Tech. (2011), M.Tech. (2014), Ph.D (2018)	16/Sep/2017
87	JIIT1807	RASHMI KUSHWAH	AP (SG)	B.Tech. (2006), M.Tech. (2009), Ph.D (2018)	16/Jun/2018
88	JIIT1811	SHRUTI JAISWAL	AP (SG)	B.Tech. (2007), M. E. (2009) Ph.D (2018)	16/Jun/2018
89	JIIT1812	SONAL	AP (SG)	BE (2011), M.Tech. (2013), Ph.D. (2022)	20/Jun/2018
90	JIIT1813	NEERAJ JAIN	AP (SG)	B.E. (2007), M.Tech. (2010) Ph.D (2018)	16/Jun/2018
91	JIIT1824	ANKIT VIDYARTHI	AP (SG)	B.Tech. (2008), M.Tech. (2011)Ph.D (2018)	18/Jun/2018
92	JIIT1857	ANITA SAHOO	AP (SG)	B.E. (1998), M.Tech. (2010), Ph.D (2017)	01/Jan/2019
93	JIIT1863	SHILPA BUDHKAR	AP (SG)	B.E. (2010), PHD (2019)	11/Jan/2019
94	JIIT1867	VARTIKA PURI	AP (SG)	B.Tech (2009), M.Tech(2013), Ph.D (2021)	01/Feb/2019

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95	JIIT1868	MANJU	AP (SG)	B.E (2006), MS (2009), PhD (2018)	01/Feb/2019
96	JIIT1869	VIVEK KUMAR SINGH	AP (SG)	B.Tech (2012), M.Tech (2015), Ph.D (2019)	01/Feb/2019
97	JIIT1870	SHAILESH KUMAR	AP (SG)	B.Tech (2009), M.Tech (2013), Phd (2019)	01/Feb/2019
98	JIIT1876	NITIN SHUKLA	AP (SG)	B.Tech (2008), M.Tech (2014), Phd (THESIS SUBMITTED)	10/Jul/2019
99	JIIT1879	ASHISH MISHRA	AP (SG)	B.E. (2003), M.Tech. (2009) Ph.D (2018)	15/Jul/2019
100	JIIT1880	ALKA SINGHAL	AP (SG)	B.Tech (2005), M Tech (2008), Ph.D(2018)	10/Jul/2019
101	JIIT1888	SULABH TYAGI	AP (SG)	B.Tech (2005), M.Tech (2008), Phd (2019)	19/Jul/2019
102	JIIT1915	BHAWNA SAXENA	AP (SG)	B.Tech.(2001), M.E (SE). (2002), Ph.D (2020)	01/Jul/2020
103	JIIT1925	APEKSHA AGGARWAL	AP (SG)	B Tech(2012), M Tech(2014), PhD(2020)	01/Jun/2021
104	JIIT1926	VIKASH	AP (SG)	B Tech(2013), M Tech(2015), PhD(2021)	01/Jun/2021
105	JIIT1934	PRATISHTHA VERMA	AP (SG)	B Tech(2014), M Tech(2017), PhD(2021)	16/Aug/2021
106	JIIT1938	NAVEEN KUMAR GUPTA	AP (SG)	B Tech(2011), M Tech(2014), PhD(2020)	28/Aug/2021
107	JIIT1949	KAPIL MADAN	AP (SG)	B Tech(2008), ME(2012), PhD(2021)	01/Dec/2021
108	JIIT1953	NITISH ANDOLA	AP (SG)	B Tech (2014), M Tech & PhD (Dual)(2020)	11/Dec/2021
109	JIIT1955	NAVEEN KUMAR	AP (SG)	B Tech(2012), M Tech(2014), PhD(2021)	14/Dec/2021
110	JIIT1958	AMIT MISHRA	AP (SG)	B Tech(2008), M Tech(2010), PhD(2018)	11/Jan/2022
111	JIIT1987	SHWETA RANI	AP (SG)	M.TECH(2015),PH.D(2022)	08/Aug/2022
112	JIIT1990	ASHISH SINGH PARIHAR	AP (SG)	BE(2021), M.TECH(2019) Ph.D(2023)	26/Aug/2022
113	JIIT1993	LAXMI CHAUDHARY	AP (SG)	B.TECH(2010), M.TECH(2006), Ph.D(2022), P.GP. AIML(2022).	01/Sep/2022
114	JIIT1996	HIMANSU SEKHAR PATTANAYAK	AP (SG)	M.TECH(2011), PHD.(2022)	20/Sep/2022

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115	JIIT1998	DEEPIKA VARSHNEY	AP (SG)	B.TECH(2014),M. TECH(2017),Ph.D(2022)	26/Sep/2022
116	JIIT2002	SHRUTI GUPTA	AP (SG)	B.TECH (2009), M.TECH (2012), Ph.D(2017)	15/Oct/2022
117	JIIT2003	ANIL KUMAR MAHTO	AP (SG)	B.TECH (2010), M.TECH (2012), Ph.D(2022)	15/Oct/2022
118	JIIT2004	DIPTY TRIPATHI	AP (SG)	B.TECH (2012), M.TECH (2017), Ph.D(2022)	17/Oct/2022
119	JIIT2005	ANKITA JAISWAL	AP (SG)	B.TECH (2013), M.TECH (2016), Ph.D(2022)	20/Oct/2022
120	JIIT2015	MEENAL JAIN	AP (SG)	B.E. (2009), M.TECH (2015), Ph.D(2022)	19/Nov/2022
121	JIIT2016	ASMITA YADAV	AP (SG)	B.Sc(2005), MCA(2008),M. TECH (2014) Ph.D(2020)	19/Nov/2022
122	JIIT2020	JAGRITI	AP (SG)	B.TECH (2014), M.TECH (2016), Ph.D(2023)	08/Dec/2022
123	JIIT1514	AMBALIKA SARKAR	AP (G-II)	B.Tech.(2006), M.Tech. (2010)	02/Jul/2012
124	JIIT1538	ANURADHA SUROLIA	AP (G-II)	B.Tech.(2008), M.Tech. (2012)	19/Nov/2012
125	JIIT1569	AKANKSHA MEHNDIRATTA	AP (G-II)	Dual Degree (B.Tech.-M. Tech.)-(2013)	09/Jul/2013
126	JIIT1573	ADITI SHARMA	AP (G-II)	B.Tech. (2011), M.Tech. (2013)	08/Jul/2013
127	JIIT1604	PRASHANT KAUSHIK	AP (G-II)	B.Tech. (2003), M.Tech. (2008)	01/Oct/2013
128	JIIT1606	KRITIKA RANI	AP (G-II)	Diploma in CSE (2008), B.Tech. (2011), M.Tech. (2013)	26/Dec/2013
129	JIIT1667	KASHAV AJMERA	AP (G-II)	B.E. (2011), M.Tech. (2014)	30/Jan/2015
130	JIIT1691	KIRTI AGGARWAL	AP (G-II)	B.Tech. (2011), M.Tech. (2013)	01/Jan/2016
131	JIIT1694	PRANTIK BISWAS	AP (G-II)	B.Tech. (2010), M.Tech. (2015)	08/Jan/2016
132	JIIT1696	SHARIQ MURTUZA	AP (G-II)	B.Tech. (2013), M.Tech. (2015)	09/Jan/2016
133	JIIT1716	SHERRY GARG	AP (G-II)	B.Tech(2008),M.E(2011)	03/Aug/2016
134	JIIT1741	AMARJEET KAUR	AP (G-II)	B.E(2005), M.Tech(2010)	06/Feb/2017
135	JIIT1742	MRADULA SHARMA	AP (G-II)	B.Tech(2007), M.Tech(2012)	06/Feb/2017
136	JIIT1769	SARISHTY GUPTA	AP (G-II)	B.Tech(2013), M.Tech. (2016)	03/Aug/2017

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137	JIIT1783	DEEPTI	AP (G-II)	B.Tech. (2011), M.Tech. (2014)	21/Sep/2017
138	JIIT1935	SURENDRA KUMAR	AP (G-II)	B Tech(2012), M Tech(2017)	16/Aug/2021
139	JIIT1936	NISHTHA AHUJA	AP (G-II)	B Tech (2012), M Tech(2014), PhD (2022)	16/Aug/2021
140	JIIT1939	ASHISH KUMAR	AP (G-II)	B Tech(2009), M Tech(2013), PhD (Pursuing)	01/Sep/2021
141	JIIT2001	AMITESH	AP (G-II)	B.TECH (2013), M.TECH(2016), Ph.D (Persuing)	11/Oct/2022
142	JIIT2021	KIRTI JAIN	AP (G-II)	B.TECH (2012), M.TECH (2015), Ph.D(2018)	04/Jan/2023
143	JIIT1300	PURTEE KOHLI	AP (G-I)	B.Sc.(1998), MCA(2000), M.Phil. (2008)	01/Feb/2008
144	JIIT1952	JANARDAN KUMAR VERMA	AP (G-I)	B Tech(2012), M Tech(2014), PhD(Pursuing)	06/Dec/2021
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING					
145	JIIT1154	VINEET KHANDELWAL	PROFESSOR	BE(1999), M.Tech.(2001), Ph.D. (2014)	04/Oct/2004
146	JIIT1443	SAJAIVIR SINGH	PROFESSOR	BE (1997), ME(2002), Ph.D. (2011)	03/Jan/2011
147	JIIT1460	JITENDRA MOHAN	PROFESSOR	B.Tech. (2001), M.Tech. (2005), Ph.D. (2011)	01/Jul/2011
148	JIIT1283	RAHUL KAUSHIK	ASSO PROF	B.Sc.(1998), B.Tech.(2001), M.Tech.(2003), PhD (2017)	05/Jul/2007
149	JIIT1419	KAPIL DEV TYAGI	ASSO PROF	Diploma - EC (2000), B.Tech. (2003), M.Tech. (2010),PH.D(2016)	01/Jul/2010
150	JIIT1060	SHAMIM AKHTER	ASSO PROF	B.Tech.(2001), M.Tech. (2002), Ph.D. (2015)	07/Apr/2003
151	JIIT1118	ASHISH GOEL	ASSO PROF	B.Tech.(2002), M.Tech. (2004). Ph.D.(2013).	05/Jan/2004
152	JIIT1186	VIJAY KHARE	ASSO PROF	BE(1998), M.Tech.(2000), Ph.D. (2013)	15/Jul/2005
153	JIIT1269	JASMINE SAINI	ASSO PROF	BE(2001), ME(2004), Ph.D. (2014)	30/Dec/2006
154	JIIT1291	RICHA GUPTA	ASSO PROF	BE(2003), M.Tech.(2005). Ph.D. (2013)	16/Aug/2007
155	JIIT1321	VIVEK KUMAR DWIVEDI	ASSO PROF	B.Sc.(1998), MCA(2000), M.Phil. (2008)	01/Jul/2008

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156	JIIT1399	SATYENDRA KUMAR	ASSO PROF	BE(1998), M.Tech. (2002),Ph.D (2018)	16/Jan/2010
157	JIIT1405	ALOK JOSHI	ASSO PROF	B.Tech. (2001), M Tech. (2006), Ph.D. (2014)	12/Jul/2010
158	JIIT1500	MADHU JAIN	ASSO PROF	BE (2003), M.Tech.(2009), Ph.D. (2015)	04/Jan/2012
159	JIIT1555	BHARTENDU CHATURVEDI	ASSO PROF	B.Tech. (2005), M Tech. (2008), Ph.D. (2014)	23/Feb/2013
160	JIIT1602	MEGHA AGARWAL	ASSO PROF	B.Tech. (2007), M.Tech. (2009), Ph.D. (2013)	21/Sep/2013
161	JIIT1519	SHRADHA SAXENA	AP (SG)	B.Tech. (2007), M.Tech. (2012)PHD(2022)	09/Jul/2012
162	JIIT1549	VINAY ANAND TIKKIWAL	AP (SG)	B.E. (2005), M.S. (2012) PHD(2022)	14/Feb/2013
163	JIIT1690	ABHAY KUMAR	AP (SG)	B.Tech. (2010), M.Tech. (2015)PHD(2023)	02/Nov/2015
164	JIIT1027	PANKAJ KUMAR YADAV	AP (SG)	Diploma Engg.(1994), AMIETE(1999), M.Tech. (2001)PH.D(2016)	15/Jul/2002
165	JIIT1183	REEMA BUDHIRAJA	AP (SG)	BE(2002), ME(2005), Ph.D (2018)	15/Jul/2005
166	JIIT1326	SHRUTI KALRA	AP (SG)	B.Tech.(2005), M.Tech. (2007), Ph.D (2018)	01/Aug/2008
167	JIIT1360	JUHI GUPTA	AP (SG)	B.E.(2005), M.E.(2008), PH.D(2018)	06/Jul/2009
168	JIIT1565	ANKUR BHARDWAJ	AP (SG)	B.Tech. (2011), M.Tech. (2013)PH.D-2022	09/Jul/2013
169	JIIT1566	ABHISHEK KASHYAP	AP (SG)	B.Tech. (2009), M.Tech. (2013), PHD (2018)	08/Jul/2013
170	JIIT1585	GAURAV VERMA	AP (SG)	B.Tech. (2005), M.Tech. (2012), Ph.D (2018)	15/Jul/2013
171	JIIT1638	RUBY BENIWAL	AP (SG)	Diploma-ECE (200), B.Tech. (2007), M.Tech. (2011), PhD (2020)	16/Aug/2014
172	JIIT1682	GARIMA KAPUR	AP (SG)	B.E (2006), M.Tech. (2009). Ph.D. (2016)	01/Sep/2015
173	JIIT1751	ARCHANA PANDEY	AP (SG)	B.Tech (2010), M.Tech (2012), Ph.D(2017)	08/Jul/2017
174	JIIT1753	VIMAL KUMAR MISHRA	AP (SG)	B.Tech (2009),M.Tech (2012) PH.D(2017)	14/Jul/2017
175	JIIT1761	ASHISH GUPTA	AP (SG)	B.E. (2008), M.Tech(2010), Ph.D(2017)	24/Jul/2017

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176	JIIT1762	KULDEEP BADERIA	AP (SG)	B.Tech (2008), M.Tech(2011), Ph.D(2016)	24/Jul/2017
177	JIIT1763	YOGESH KUMAR	AP (SG)	M.E(2009),M.Tech(2013), PHD (2017)	19/Jul/2017
178	JIIT1764	KAUSHAL KUMAR NIGAM	AP (SG)	B.Tech(2008),M.Tech(2010), Ph.D (2017)	20/Jul/2017
179	JIIT1765	BAJRANG BANSAL	AP (SG)	B.Tech (2005), M.Tech(2008),Ph.D(2017)	25/Jul/2017
180	JIIT1815	AJAY KUMAR	AP (SG)	B.Tech. (2009), M.Tech. (2014), PH.D (2019)	16/Jun/2018
181	JIIT1818	BHAGIRATH SAHU	AP (SG)	B.Tech. (2010), M.Tech. (2013), PH.D (2018)	19/Jun/2018
182	JIIT1819	ATUL KUMAR	AP (SG)	B.Tech.(2007), M.Tech. (2009), Ph.D (2018)	16/Jun/2018
183	JIIT1820	HEMANT KUMAR	AP (SG)	B.Tech. (2009), M.Tech. (2011), PH.D (2018)	19/Jun/2018
184	JIIT1821	PARUL ARORA	AP (SG)	B.Tech.(2005), M.Tech. (2008), Ph.D (2018)	18/Jun/2018
185	JIIT1822	NEETU JOSHI	AP (SG)	B.Tech. (2006), M.Tech. (2009), PH.D (2019)	18/Jun/2018
186	JIIT1826	SAURABH CHATURVEDI	AP (SG)	B.Tech.(2008), M.Tech. (2010), Ph.D (2018)	16/Jun/2018
187	JIIT1840	PRABHAKAR JHA	AP (SG)	B.Tech. (2014), M.Tech. (2016), PH.D (2021)	21/Aug/2018
188	JIIT1862	RACHNA SINGH	AP (SG)	B.Tech. (1998), M.Tech. (2010), PH.D (2018)	08/Jan/2019
189	JIIT1893	AKANSHA BANSAL	AP (SG)	B.Tech. (2009), M.Tech. (2012), Ph.D (2017)	14/Aug/2019
190	JIIT1943	SAMRITI KALIA	AP (SG)	B Tech(2003), ME(2006), PhD(2020)	08/Nov/2021
191	JIIT1956	GAURAV KHANNA	AP (SG)	B Tech(2011), M Tech(2015), PhD(2021)	14/Dec/2021
192	JIIT1075	SMRITI BHATNAGAR	AP (G-II)	B.Tech,.(1990),ME(1994)	01/Jul/2003
193	JIIT1083	BHAWNA GUPTA	AP (G-II)	B.Tech.(2001), M.Tech. (2003).	19/Jul/2003
194	JIIT1231	ATUL KUMAR SRIVASTAVA	AP (G-II)	B.Tech.(1998), MS(2002).	08/Jul/2006
195	JIIT1424	B SURESH	AP (G-II)	B.Tech,. (2006), M.Tech. (2010)	09/Jul/2010
196	JIIT1520	VISHAL NARAIN SAXENA	AP (G-II)	B.Tech. (2009), M.Tech. (2011)	04/Jul/2012

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197	JIIT1521	PRIYANKA KWATRA	AP (G-II)	B.Tech. (2009), M.Tech. (2012)	03/Jul/2012
198	JIIT1567	MONIKA	AP (G-II)	B.Tech (2004), M.Tech (2010), PH.D (PURSUING)	08/Jul/2013
199	JIIT1622	SHIVAJI TYAGI	AP (G-II)	B.Tech. (2008), M.Tech. (2012)	07/Jul/2014
200	JIIT1634	RITESH KUMAR SHARMA	AP (G-II)	B.Tech. (2010), M.Tech. (2014)	01/Aug/2014
201	JIIT1662	JYOTI VYAS	AP (G-II)	B.E. (2006), M.Tech. (2009)	08/Jan/2015
202	JIIT1679	VARUN GOEL	AP (G-II)	B.Tech. (2011), M.Tech. (2014)	14/Aug/2015
203	JIIT1689	MANDEEP SINGH NARULA	AP (G-II)	B.Tech. (2005), M.Tech. (2008)	29/Oct/2015
204	JIIT1738	RAGHVENDA KUMAR SINGH	AP (G-II)	B.Tech (2012), M.Tech (2014)	20/Jan/2017
205	JIIT1835	MADHU JHARIYA	AP (G-II)	B.Tech. (2009), M.Tech. (2014)	21/Aug/2018
206	JIIT1836	NITESH KUMAR	AP (G-II)	B.Tech. (2012), M.Tech. (2016)	21/Aug/2018
207	JIIT1839	CHANDAN KUMAR	AP (G-II)	B.Tech. (2014), M.Tech. (2018),	21/Aug/2018
208	JIIT1841	RAHUL KUMAR	AP (G-II)	B.Tech. (2013), M.Tech. (2018)	21/Aug/2018
209	JIIT1884	K.NISHA	AP (G-II)	B.E. (1995), M.E. (2008),	09/Jul/2019
210	JIIT2012	SHWETABH SINGH	AP (G-I)	B.TECH (2010), M.TECH (2013),	10/Nov/2022
211	JIIT2011	NIRAJ KUMAR	ASST. PROF	B.TECH (2007), M.TECH (2010), Ph.D(2017)	04/Nov/2022
212	JIIT2017	SATYA NARAYAN PATEL	ASST. PROF	B.E. (2011), M.E. (2015), Ph.D(2022)	21/Nov/2022
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES					
213	JIIT1205	MUKTA MANI	PROFESSOR	B.Sc.(1998), MBA(2000), DBF(2002), UGC-NET(2002), Ph.D.(2010)	05/Oct/2005
214	JIIT1327	SWATI SHARMA	ASSO PROF	BA(1990), PGDBM(1998), Ph.D. (2013)	18/Jul/2008
215	JIIT1359	SHIRIN ALAVI	ASSO PROF	B.Com.(2000), Master in Int. Business(2002), Ph.D. (2013)	04/Jul/2009
216	JIIT1461	SAKSHI VARSHNEY	ASSO PROF	B.Com.(2001), M.Com. (2003), Ph.D. (2009)	01/Jul/2011

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217	JIIT1470	KANUPRIYA MISRA BAKHRU	ASSO PROF	B.Tech.(2005), MBA(2009), Ph.D.(2015)	01/Jul/2011
218	JIIT1721	MONALI BHATTACHARYA	ASSO PROF	BA (1999), MA(2002), Ph.D(2008)	24/Aug/2016
219	JIIT1130	BADRI BAJAJ	AP (SG)	B.Sc.(1996), MBA(1999). Ph.D.(2013).	01/Apr/2004
220	JIIT1422	AMBA AGARWAL	AP (SG)	BA (1993), MA (1995), Ph.D. (2003)	05/Jul/2010
221	JIIT1446	NILU CHOUDHARY	AP (SG)	BA (1983), MA (1985), B.Ed. (1991),Ph.D. (2000)	11/Jan/2011
222	JIIT1471	PRAVEEN KUMAR SHARMA	AP (SG)	BBA(2004), MBA(2008), M.Phil.(2009), Ph.D (2016)	24/Jun/2011
223	JIIT1991	VANDANA SEHGAL	AP (SG)	BA(1999), MA(2001), M.PHIL(2002), Ph. D(2016)	01/Sep/2022
224	JIIT1290	MANAS RANJAN BEHERA	AP (G-II)	B.Sc.(1999), M.Sc.(2001), Ph.D.(Pursuing).	11/Aug/2007
225	JIIT1364	ANSHU BANWARI	AP (G-II)	B.E.(2003), MBA(2005)	06/Jul/2009
226	JIIT1472	DEEPAK VERMA	AP (G-II)	B.Sc. (1997), MBA (1999), Ph.D. (2015)	09/Jul/2011
227	JIIT1684	EKTA SRIVASTAVA	AP (G-II)	BA (2000), MA(2002), Ph.D.(2007)	16/Sep/2015
228	JIIT1907	AKARSH ARORA	AP (G-II)	BA (2009), MA (2011), Ph.D (2019)	10/Dec/2019
229	JIIT1961	NAMREETA KUMARI	AP (G-II)	B.A(2011)PH.D(2022)	01/Jun/2022
230	JIIT2007	SHWETA VERMA	AP (G-II)	B.A , M.A , Ph.D (2012), M.Phill	01/Nov/2022
231	JIIT2008	GAURIKA CHUGH	AP (G-II)	BA(2012), MA (2014), M.Phil(2016), Ph.D (2021)	01/Nov/2022
232	JIIT2009	ILA JOSHI	AP (G-II)	B.A(HON-2006) , M.A(20080 , Ph.D (2021), M.Phill (2010)	01/Nov/2022
233	JIIT1889	CHANDRIMA CHAUDHURI	AP (G-I)	B.A (2008), M.A (2010), M.Phil (2012), Ph.D (2018)	22/Jul/2019
234	JIIT1908	AMANDEEP KAUR	AP (G-I)	BA (2009), MA (2011), MPHIL (2013), PHD (2019)	12/Dec/2019
235	JIIT1929	ANKITA DAS	AP (G-I)	BA(2012), MA(2014), PhD(2020)	01/Jun/2021
236	JIIT1931	PRIYANKA CHHAPARIA	AP (G-I)	BA(2010), MA(2012), PhD(2020)	04/Jun/2021
237	JIIT1947	DEBJANI SARKAR	AP (G-I)	MA(2014), M Phill(2015), PhD(2021)	01/Dec/2021

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238	JIIT1989	EKTA SINGH	AP (G-I)	MA(2012) PH.D(2021)	13/Aug/2022
239	JIIT2022	AVIRAL MISHRA	AP (G-I)	B.COM (2012), M.COM (2014), Ph.D(2022)	05/Jan/2023
JAYPEE BUSINESS SCHOOL (DEPT OF MANAGEMENT)					
240	JIIT1495	RAJNISH KUMAR MISRA	PROFESSOR	BA (1991), M. Psy. HRDM (1999), Ph.D. (2001)	17/Oct/2011
241	JIITC959	SUNIL BHATIA	PROFESSOR	B.COM(1983)ICWA(1989)	15/Jul/2022
242	JIIT1403	SUJATA KAPOOR	AP (SG)	B.Com.(2002), M.Com. (2004), MBA(2004), Ph.D (2010)	26/Mar/2010
243	JIIT1562	SHRIRAM ANIL PURANKAR	AP (SG)	BE (2004), MBA (2011), PHD (2018)	14/Jun/2013
244	JIIT1855	CHARU SIJORIA	AP (SG)	B.Tech (2013), MBA (2015), PHD (2019)	24/Dec/2018
245	JIIT1858	VISHAL GUPTA	AP (SG)	B.SC (1998), MBA (2000), PHD (2015)	29/Dec/2018
246	JIIT1912	MITUSHI SINGH	AP (SG)	BCA (CS). (2005), MBA (2007) PHD (2013)	24/Jan/2020
247	JIIT1913	SWETA GOEL	AP (SG)	BSc (2000), MBA (2002), PHD (2013)	03/Feb/2020
248	JIIT1914	ARCHANA SHRIVASTAVA	AP (SG)	BSc, MCA (1992), MBA (2014), PHD (2014)	03/Feb/2020
249	JIIT1948	DIVYA GOEL	AP (SG)	BSc(2001), MBA(2003), PhD(2016)	01/Dec/2021
250	JIIT1954	RUBY SANGAR	AP (SG)	B Tech(2008), MBA(2010), PhD(2014)	13/Dec/2021
251	JIIT1957	MANSI KHURANA	AP (SG)	BA(2006), MSc(2018), PhD(2015)	16/Dec/2021
252	JIIT1959	SHIVANI KAPOOR	AP (SG)	B Com(1998), MBA(2000)	17/Jan/2022
253	JIIT1986	NIKHIL YADAV	AP (SG)	PH.D(2019)	06/Aug/2022
254	JIIT1992	VIKAS BHATNAGAR	AP (SG)	B.TECH(2010), MBA(2012), Ph.D(2018).	01/Sep/2022
255	JIIT1294	SANNAPU SURESH	AP (SG)	BE(1992), PGDM(1995), Ph.D. (2013)	04/Dec/2007
256	JIIT1927	GARIMA SRIVASTAV	AP (G-II)	BSc(2006), MBA(2008), PhD(2017)	01/Jun/2021
257	JIIT1960	RIDHIMA BHANOT SHARMA	AP (G-II)	BSc(2009), MBA(2011), PhD(2018)	24/Jan/2022
258	JIIT2014	GAURAV KATOCH	AP (G-II)	B.TECH (2007), M.B.A (2009), Ph.D(2016)	16/Nov/2022

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
259	JIIT2024	ARSHI BARIN	AP (G-II)	B.COM (H - 2012), M.COM (2014), Ph.D(2019)	10/Jan/2023
DEPARTMENT OF MATHEMATICS					
260	JIIT1013	ALKA TRIPATHI	PROFESSOR & HOD	B.Sc.(1988), M.Sc.(1990), , Ph.D.(1995).	17/Sep/2001
261	JIIT1282	BHAGWATI PRASAD CHAMOLA	PROFESSOR	B.Sc.(1988), M.Sc.(1990), NET(1999), M.Phil.(2001), Ph.D.(2006)	28/Jun/2007
262	JIIT1285	AMRISH KUMAR AGGARWAL	PROFESSOR	B.Sc.(1987), M.Sc.(1989), B.Ed.(1990), M.Phil.(1992) PGDCA(1993)Ph.D.(2006)	04/Jul/2007
263	JIIT1325	LOKENDRA KUMAR	PROFESSOR	B.Sc.(1997), M.Sc.(1999), Ph.D.(2004)	25/Jul/2008
264	JIIT1421	AMIT SRIVASTAVA	PROFESSOR	B.Sc.(1996), M.Sc.(1998). Ph.D. (2008)	29/Jun/2010
265	JIIT1444	PATO KUMARI	ASSO PROF	B.Sc.(2003), M.Sc.(2005), M.Phil.(2007), Ph.D.(2010)	01/Jan/2011
266	JIIT1476	PANKAJ KUMAR SRIVASTAVA	ASSO PROF	B.Sc.(1995), M.Sc.(1999). Ph.D. (2010)	01/Jul/2011
267	JIIT1594	DINESH CHANDRA SINGH BISHT	ASSO PROF	B.Sc.(2002), M.Sc.(2004), Ph.D.(2009)	08/Aug/2013
268	JIIT1601	YOGESH GUPTA	ASSO PROF	B.Sc.(1996), M.Sc.(1998), Ph.D.(2012).	19/Sep/2013
269	JIIT1608	ANUJ BHARDWAJ	ASSO PROF	B.Sc.(1998), M.Sc.(2000), Ph.D.(2011).	28/Dec/2013
270	JIIT1664	LAKHVEER KAUR	ASSO PROF	B.Sc.(2006), M.Sc.(2008), Ph.D.(2013).	19/Jan/2015
271	JIIT1727	HIMANSHU AGARWAL	AP (SG)	B.SC (2007), M.SC(2009), PH.D(2015)	10/Sep/2016
272	JIIT1805	AMITA BHAGAT	AP (SG)	B.Sc.(2004), M.Sc.(2006), Ph.D.(2015).	25/Jun/2018
273	JIIT1921	VIPIN CHANDRA DUBEY	AP (SG)	BSc(2001), MSc(2004), PhD(2011)	01/Jun/2021
274	JIIT1924	RICHA SHARMA	AP (SG)	BSc(1999), MSc(2001), PhD(2015)	01/Jun/2021
275	JIIT1804	PINKEY CHAUHAN	AP (G-II)	B.Sc.(2004), M.Sc.(2006), Ph.D.(2013).	11/Jun/2018
276	JIIT1806	NEHA AHLAWAT	AP (G-II)	B.Sc.(2007), Bed (2008), M.Sc.(2010), Ph.D.(2017).	11/Jun/2018
277	JIIT1854	NEHA SINGHAL	AP (G-II)	B.Sc.(2011), M.Sc.(2013), Ph.D.(2018).	17/Dec/2018

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
278	JIIT1894	MOHD SARFARAZ	AP (G-II)	B.Sc (2010), M.Sc (2012), Ph.D (2018)	23/Aug/2019
279	JIIT1922	NISHA SHUKLA	AP (G-II)	BSc(2006), MSc(2008), PhD(2019)	01/Jun/2021
280	JIIT1933	SHIKHA PANDEY	AP (G-II)	BSc(2007), MSc(2009), PhD(2019)	28/Jun/2021
281	JIIT1942	MANISH KUMAR BANSAL	AP (G-II)	BSc(2008), MSc(2012), PhD(2017)	11/Nov/2021
282	JIIT2037	MUKESH KUMAR NAGAR	AP (G-II)	B. Sc (2008) M.Sc (2012), Ph.D.(2018)	22/Jun/2023
283	JIIT1945	SHRUTI	AP (G-I)	BSc(2013), MSc(2015), PhD(2020)	18/Nov/2021
284	JIIT1950	RAJANISH KUMAR RAI	AP (G-I)	BSc(2012), MSc(2014), PhD(2019)	01/Dec/2021
285	JIIT1999	RAMSURAT CHAUHAN	AP (G-I)	B. Sc (2013) M.Sc (2015), Ph.D.(2021)	07/Oct/2022
286	JIIT2000	ARADHANA NARANG	AP (G-I)	B.SC(2012), M.SC(2014), Ph.D.(2022)	07/Oct/2022
DEPARTMENT OF PHYSICS & MATERIAL SCIENCE & ENGINEERING				
287	JIIT1039	ANIRBAN PATHAK	PROFESSOR & HOD	B.Sc.(1996), M.Sc.(1998), Ph.D.(2003).	05/Aug/2002
288	JIIT1131	NAVNEET KUMAR SHARMA	PROFESSOR	B.Sc.(1995), M.Sc.(1997), Ph.D.(2004).	15/Jun/2004
289	JIIT1166	SHIV PRASAD PUROHIT	PROFESSOR	B.Sc.(1984), M.Sc.(1986), Ph.D.(1993).	22/Feb/2005
290	JIIT1182	PAPIA CHOWDHURY	PROFESSOR	B.Sc.(1996), M.Sc.(1999), Ph.D.(2005).	11/Jul/2005
291	JIIT1188	RAKESH KUMAR DWIVEDI	PROFESSOR	B.Sc.(1985), M.Sc. (1989), M.Tech.(1994), Ph.D.(1999).	28/Jul/2005
292	JIIT1227	NAVENDU GOSWAMI	PROFESSOR	B.Sc.(1996), B.Ed.(1997), M.Sc.(1999), Ph.D.(2006).	19/Jun/2006
293	JIIT1395	SUNEET KUMAR AWASTHI	PROFESSOR	B.Sc.(1998), M.Sc.(2003), Ph.D.(2007)	07/Jan/2010
294	JIIT1257	AMIT VERMA	ASSO PROF	B.Sc.(1997), M.Sc.(1999), M.Tech.(2003). PH.D.(2010)	21/Sep/2004
295	JIIT1368	MANOJ KUMAR	ASSO PROF	B.Sc.(2001), M.Sc.(2003), Ph.D.(2008)	09/Jul/2009
296	JIIT1406	SANDEEP CHHOKER	ASSO PROF	B.Sc.(1999), M.Sc.(2003), Ph.D.(2010)	13/Jul/2010

SL. NO.	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
297	JIIT1499	ANSHU DHIRENDRA VARSHNEY	ASSO PROF	B.Sc.(1998), M.Sc.(2000),Ph.D.(2010)	27/Dec/2011
298	JIIT1503	PRASHANT KUMAR CHAUHAN	ASSO PROF	B.Sc.(1997), M.Sc.(1999), M.Tech.(2000). PH.D.(2008)	03/Jan/2012
299	JIIT1564	VIKAS MALIK	ASSO PROF	B.Sc.(1996), M.Sc.(1999), Ph.D.(2006)	08/Jul/2013
300	JIIT1474	BHUBESH CHANDER JOSHI	AP (SG)	B.Sc.(2002), M.Sc.(2004),Ph.D.(2010)	07/Jul/2011
301	JIIT1496	ALOK PRATAP SINGH CHAUHAN	AP (SG)	B.Tec(2002), M.S.(2005), Ph.D.(2007)	09/Dec/2011
302	JIIT1776	DINESH TRIPATHI	AP (SG)	BSc 2003), M.Tech(2011), Ph.D(2015)	16/Aug/2017
303	JIIT1777	ANURAJ PANWAR	AP (SG)	B.Sc (2000), M.Sc.(2002), M.PHIL (2004),Ph.D.(2010)	21/Aug/2017
304	JIIT1801	MANOJ TRIPATHI	AP (SG)	B.Sc.(2001), M.Sc.(2003), M.tech(2009), Ph.D.(2017)	11/Jun/2018
305	JIIT2010	GURUPRASAD PRAKASH KADAM	AP (SG)	B.Sc(2007), M.Sc.(2009), Ph.D(2016)	01/Nov/2022
306	JIIT1829	ANUJ KUMAR	AP (G-II)	B.Sc.(2004), M.Sc.(2006),Ph.D.(2014)	09/Jul/2018
307	JIIT1887	ASHISH BHATNAGAR	AP (G-II)	B.Sc (2007), M.Sc (2010), Ph.D (2018)	15/Jul/2019
308	JIIT1997	SANDEEP MISHRA	AP (G-II)	B.SC(2004), M.SC(2006), M.TECH (2017), Ph.D(2022)	26/Sep/2022
309	JIIT2018	VAIBHAV SUBHASH RAWOOT	AP (G-II)	B. Sc (2005) M.Sc (2007), Ph.D.(2022)	21/Nov/2022
310	JIIT2039	SUDIP KUMAR HALDAR	AP (G-II)	B. Sc (H- 2002) M.Sc (2008), Ph.D.(2015)	28/Jun/2023
311	JIIT1951	RAVI GUPTA	AP (G-I)	BSc(2011), MSc(2013), PhD(2018)	02/Dec/2021

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 2023 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
Phones: 46111000 (30 lines) FAX: 011-4611 1099 E-mail: admin @ dassgupta.com

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
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B-4, NDG Center, Gulmohar Park, New Delhi - 110049
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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 2023; 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 INSTITUTE 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;

DASS GUPTA & ASSOCIATES
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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 : 23090583BAY6VPSO19

DATE : 30/10/2023
PLACE : NEW DELHI

Jaypee Institute of Information Technology , Noida
(Declared as Deemed to be University under Section 3 of the UGC Act)
(Run by Jaypee Institute of Information Technology Society, Regd.)

Income & Expenditure Account for the year ended 31.03.2023

Amount (Rs.) 31.03.2022	EXPENDITURE	SCH	Amount (Rs.) 31.03.2023
28,50,30,614	Education Expenses	"I"	39,80,50,692
61,80,92,146	Salary & Allowances	"J"	66,64,67,833
5,99,82,532	Interest & Financial Charges		5,56,86,691
16,55,26,693	Depreciation		16,92,35,555
			1,28,94,40,771
-	Surplus Carried over to Balance Sheet		13,43,36,752
1,12,86,31,985	**Total**		**1,42,37,77,523**

SCH	INCOME	Amount (Rs.) 31.03.2022	Amount (Rs.) 31.03.2023
"K"	Collection from Students	93,80,42,963	1,29,53,26,192
	Interest received	3,28,55,174	2,78,43,999
	Donation Received	6,24,72,800	10,00,00,000
	Receipts incidental to education	4,11,792	6,07,333
		1,03,37,82,729	1,42,37,77,523
"L"	Deficit Carried over to Balance Sheet	9,48,49,256	
	Total	**1,12,86,31,985**	**1,42,37,77,523**

Significant Accounting policies and notes on accounts as per Schedule "M" form part of Income & Expenditure Account as per our report of even date attached

fer DASS GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS
Reg.No:000112N

(Ashok Kumar Jain)
PARTNER
Membership No: 090563
Place : New Delhi
Date : 30/10/2023

For Jaypee Institute of Information Technology , Noida
(Declared as Deemed to be University Under Section 3 of the UGC Act)

(Prof.S.C Saxena)
Pro-Chancellor

(Prof.B.R Mehta)
Vice-Chancellor

(Col.Sharad Rastogi)
Registrar

(S.-B. Pant)
Chief Finance Officer

Jaypee Institute of Information Technology , Noida

(Declared as Deemed to be University under Section 3 of the UGC Act)

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

BALANCE SHEET AS ON 31.03.2023

Amount (Rs) 31.03.2022	LIABILITIES	SCH	Amount (Rs) 31.03.2023	Amount (Rs) 31.03.2023	ASSETS	SCH	Amount (Rs) 31.03.2023	Amount (Rs) 31.03.2023
	CORPUS FUND				**FIXED ASSETS**	"A"		1,72,70,28,023
15,00,00,000	Opening Balance:		15,00,00,000		Gross Block		3,52,87,07,943	
	REVALUATION OF ASSETS RESERVE				Less : Depreciation		1,80,16,79,920	
8,40,903	Opening Balance		7,15,160					
1,25,743	Less : Depreciation during the year on revalued Assets		1,06,922	6,08,238	Capital Work in Progress			1,74,30,893
7,15,160					**CURRENT ASSETS, LOANS & ADVANCES**			
	GENERAL FUND							
1,67,00,61,496	Opening Balance		1,73,91,87,594		Cash & Bank Balance	"B"		54,09,48,860
13,39,75,354	Add/development fee received during the year		31,05,63,290					
(9,48,49,256)	Add : Suplus /(Deficit) as per Income & Expenditure Account		13,43,36,752	2,15,40,77,627	Advances recoverable in Cash or in Kind or value to be received	"C"		1,13,79,23,117
1,70,91,87,594								
	RESEARCH PROJECT GRANTS							
2,35,56,723	Opening Balance		1,52,94,383					
94,04,654	Add : Received during the year		2,48,32,386					
5,81,993	Add : Interest earned on unutilized fund		5,92,740		Prepaid Expenses	"D"		2,44,35,020
1,83,20,977	Less : Utilised/Refunded during the year		2,23,34,316	1,83,55,159				
1,52,94,383								
	SECURED LOANS				Security Deposit	"E"		22,73,420
64,20,41,189	From Yes Bank, New Delhi (Refer Note - 3)		55,31,71,415					
	DEFERRED PAYMENT LIABILITY				Stock- in- Hand	"F"		92,96,020
11,34,00,000			6,99,00,000					
	CURRENT LIABILITIES & PROVISIONS							
3,62,52,944	Sundry Creditors	"G"	6,01,10,156					
39,89,10,550	Other liabilities	"H"	41,31,66,869					
	CAUTION MONEY							
5,60,55,171	Current Students (due for payment during next one year Rs 17535171 /- Previous year Rs 17695171 /-)		5,79,45,171					
3,12,08,67,000	**Total**		**3,46,73,34,354**	**3,46,73,34,354**	**Total**			**3,46,73,34,354**

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

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

CA Jagjook Kumar Jain
PARTNER
Membership No: 090967

For Jaypee Institute of Information Technology , Noida
(Declared as Deemed to be University under Section 3 of the UGC Act)

(Prof.S.C Saxena)
Pro-Chancellor

(Prof.B.R Mehta)
Vice-Chancellor

(Col.-Sharad Rahtogi)
Registrar

(S. B. Pant)
Chief Finance Officer

Place : New Delhi
Date : 30/10/2023

Notes

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)
A-10, Sector-62, NOIDA – 201309, U.P, INDIA
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