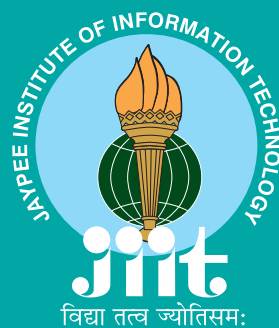


ANNUAL REPORT 2021-22



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

CONTENTS

Basic Information in Brief	1
Message from Pro-Chancellor	2
Introduction	3 - 4
Governance	5 - 9
Infrastructure Details	10
Academic Profile	11 - 21
Academic Departments	22 - 116
Jaypee Business School	117 - 132
Faculty Publications	133 - 164
Centres (Library & IT)	165 - 168
Ongoing Projects	175
International Linkages	176
Academic Administration	177-179
Jaypee Youth Club (JYC)	180 - 195
Training & Placement	196 - 216
Financial Status	216

APPENDICES

A. Details of Infrastructure	217 - 220
B. List of Faculty	221 -233
C. Financial Report	233 - 237

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. Y.R. Sood

Registrar : Col Sharad Rastogi (Retd)

Finance Officer : Sh. S.B. Pant

Tele/Fax/Website

Vice Chancellor : (O) 0120-2594104
(R) 0120-2594419

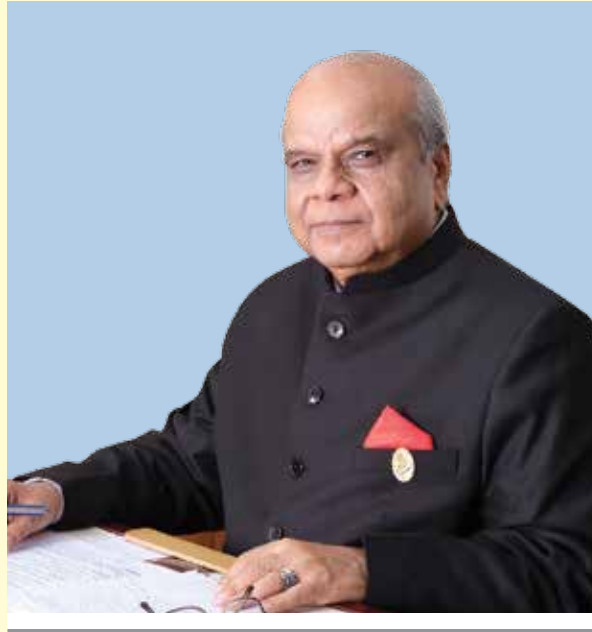
Registrar : (O) 0120-2400907
0120-2700973-976 Ext-600
(R) 0120-4103020

EPBAX : 0120-2400973-976, 0120-2594200

Fax : 0120-2400986

Website : www.jiit.ac.in

MESSAGE FROM PRO-CHANCELLOR



I am pleased to present the Annual Report for the Academic Year 2021-22 for Jaypee Institute of Information Technology, Noida. I would like to mention that we had an excellent placement record for the passing out batch and a successful admission cycle for the academic year.

The conduct and delivery of teaching-learning amidst the COVID-19 pandemic continued unabated. The Institute saw the challenges as opportunities and ensured continuity in the teaching-learning process using ICT platforms. It was a period of positive development for the University.

The University reviewed and reorganised its academic structures with an aim of ensuring excellence and further enhancing our teaching and research capabilities. It was a matter of satisfaction to see how our teaching faculty and staff utilized their education and experiences to realise the dreams of their students.

There was active participation and contribution by our faculty members in the various academic, research, sports, co-curricular activities. The faculty members along with our Research Scholars published their research articles in reputed national and international journals.

We have honestly presented the vibrant academic and research environment existing in the University highlighting the research projects, research publications, participation in international/national seminars and workshops, enhanced repository of the library, special achievements including awards and honours, the notable contributions by the faculty members and achievements of the students.

I would like to thank our staff, students and parents for their ongoing support, involvement and commitment.

I look forward to building on our traditions and significant achievements of the past year and to the continuing support of our dedicated staff members and talented students to achieve their full potential.

I am sure that with active participation from you all, we will enhance the stature of JIIT as an institution imparting quality education.

Prof Suresh Chandra Saxena
Pro- Chancellor

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 at 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 IIIT

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. Y.R. Sood
- 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. B.R. Mehta, Director, Sector-128 campus
 - (ii) Prof. Pammi Gauba, Dean (IA&SP)
 - (iii) Prof. D K Rai, Dean (A&R)

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. Shweta Srivastava, HoD-ECE

7. The Registrar, Secretary

Col Sharad Rastogi (Retd)

8. Permanent Invitees

- (i) Sh. Jaiprakash Gaur Ji, Founder Chairman and First Chancellor of IIIT
- (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. Yog Raj Sood

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

- (i) Prof. Bodh Raj Mehta, Director Sector 128
- (ii) Prof D K Rai, Dean (A&R)
- (iii) Prof. Alka Sharma, Dean (HSS)
- (iv) Prof. Pammi Gauba, Dean (IA&SP)

3. Head of the Departments

- (i) Prof. Anirban Pathak
- (ii) Prof. Alka Tripathi
- (iii) Prof. Shweta Srivastava
- (iv) Prof Vikas Saxena

4. All Professors other than the Heads of Departments

S. No	Employee Name	Dept	S. No	Employee Name	Dept
i	Prof. Rajiv Saxena	Adjunct Prof	xv	Prof. Chetna Gupta	CSE/IT
ii	Prof. Indira P Sarethy	Biotech	xvi	Prof. Sajaivir Singh	ECE
iii	Prof. Neeraj Wadhwa	Biotech	xvii	Prof. Jitendra Mohan	ECE
iv	Prof. Reema Gabrani	Biotech	xviii	Prof. R.K. Misra	JBS
v	Prof. S. Krishna Sundari	Biotech	xix	Prof. R.C. Mittal	Maths
vi	Prof. Sudha Srivastava	Biotech	xx	Prof. A.K. Aggarwal	Maths
vii	Prof. Sujata Mohanty	Biotech	xxi	Pr of. B.P. Chamola	Maths
viii	Prof. Vibha Rani	Biotech	xxii	Prof. Lokendra Kumar	Maths
ix	Prof. Rachana	Biotech	xxiii	Prof. N.K. Sharma	PMSE
x	Prof. Shweta Dang	Biotech	xxiv	Prof. R.K Dwivedi	PMSE
xi	Prof. Krishna Asawa	CSE/IT	xxv	Prof. S.P. Purohit	PMSE
xii	Prof. Sandeep Kr Singh	CSE/IT	xxvi	Prof. Navendu Goswami	PMSE
xiii	Prof. Satish Chandra	CSE/IT	xxvii	Prof. Papia Chowdhury	PMSE
xiv	Prof. Charu	CSE/IT			

- 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. Y.R. Sood

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. Hari Om Gupta
- (ii) Prof. Renu Luthra
- (iii) Prof. D K Rai
- (iv) Prof. Alka Sharma
- (v) Prof. Shweta Srivastava
- (vi) Prof. Amrish Kumar Agarwal
- (vii) Prof. Vikas Saxena
- (viii) Brig. Sanjay Dawar (Retd)

4. Three Outside Experts

- (i) Prof. Vinod Kumar, VC, JUIT, Wagnaghat
- (ii) Prof. Rajiv Saxena, VC, JU Anoopshahr
- (iii) Prof. P K Jain, IIT (BHU), Varanasi

5. Registrar.....Secretary

Col Sharad Rastogi (Retd)

6. Permanent Invitee

Prof. S.C. Saxena, Pro- Chancellor

7. Special Invitees

- (i) Sh. S.B. Pant
- (ii) Sh. S. Moondra
- (iii) Sh. Mihir Kumar Jha

Finance Committee

1. Vice Chancellor - Chairperson

Prof Yog Raj Sood

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

Sh. S. D. Nailwal

Director, Finance, Jaiprakash Associates Limited, Sector-128, Noida

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. Hari Om Gupta

Director, JIIT, Sector-128, Noida Campus

4. A representative of the Central Government

.....Nomination awaited

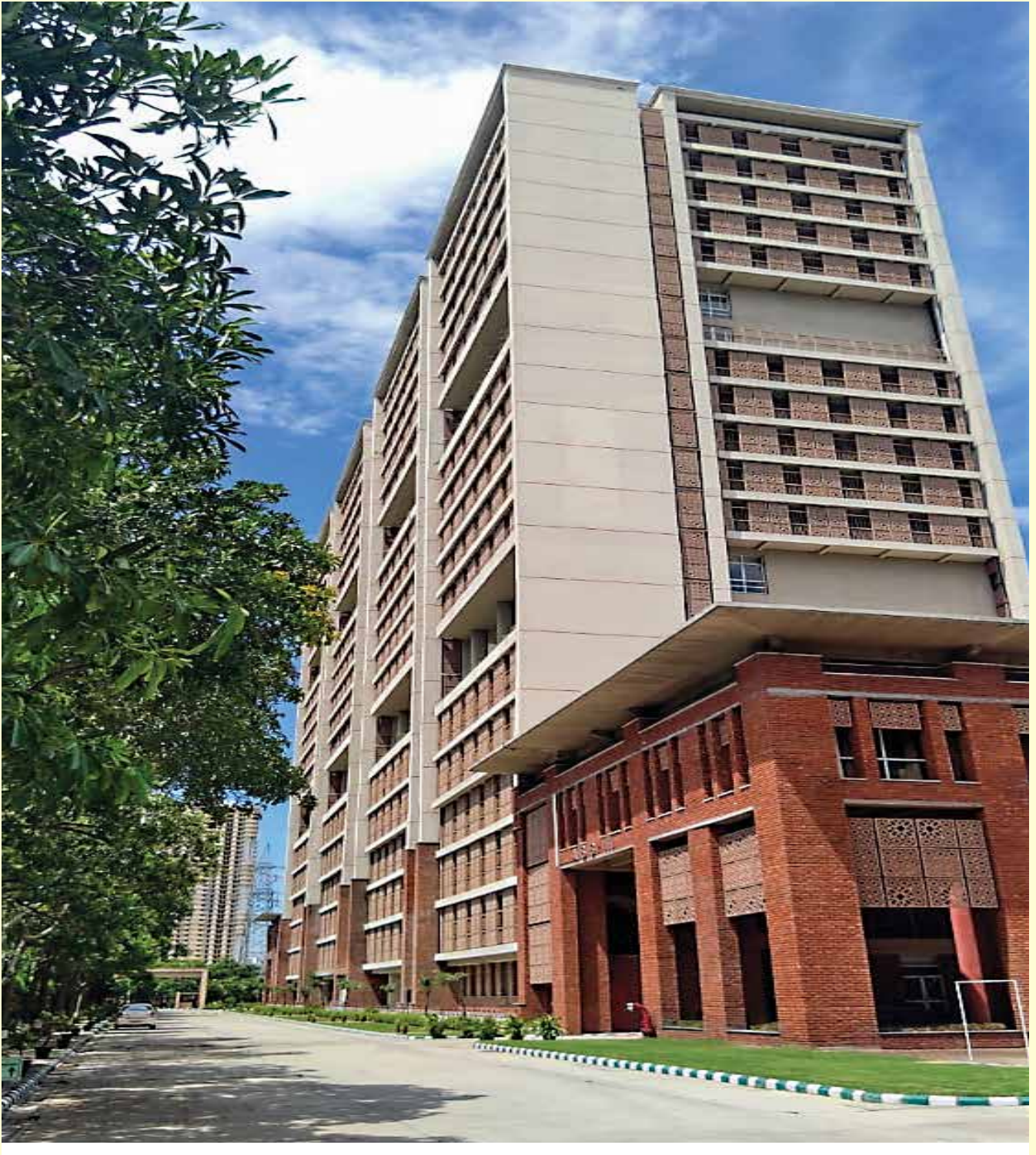
5. Permanent Invitee

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.

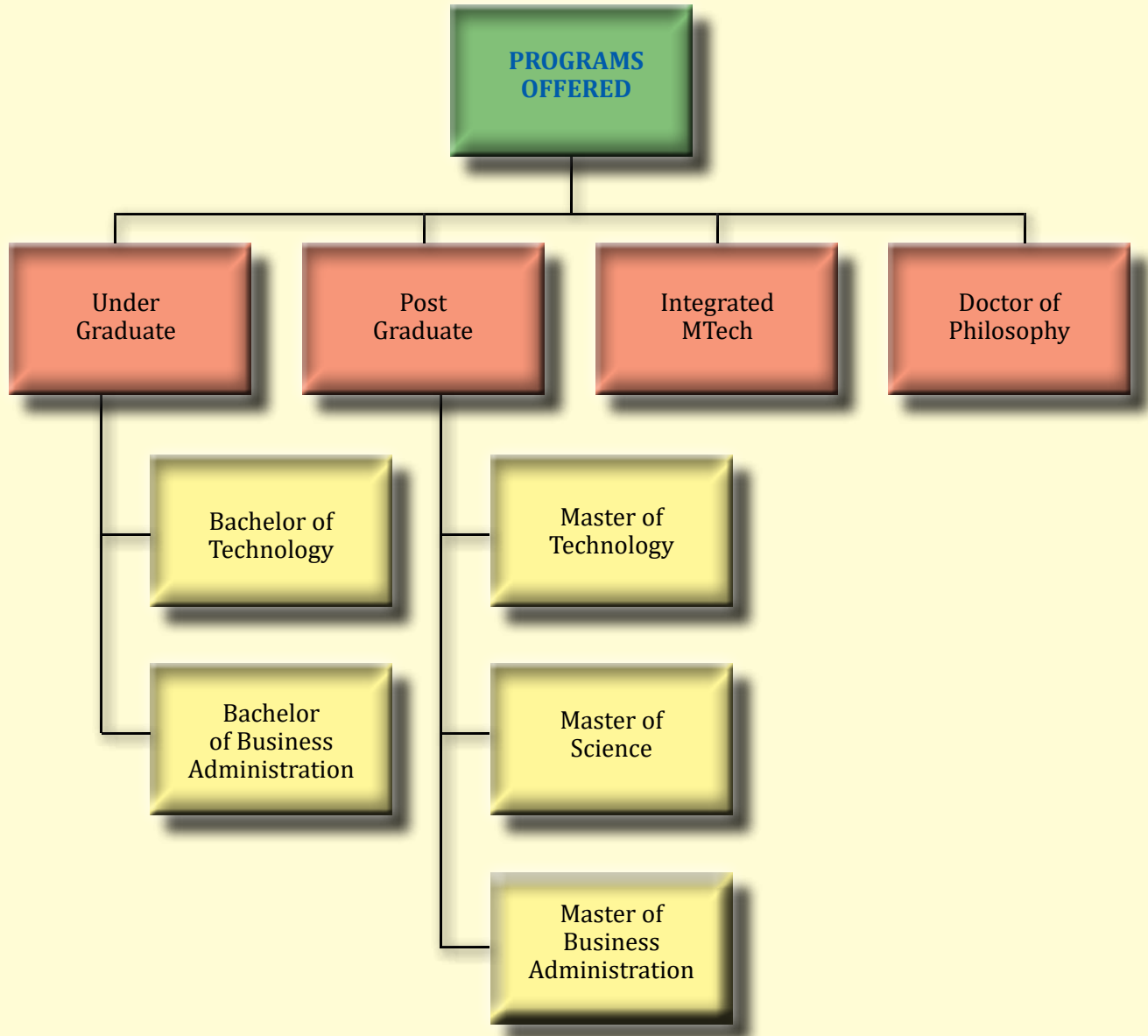
Research

- ◆ 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 basically two semesters for Engineering & Humanities faculty and three trimesters for Business School students. The education system is organized around credit system which ensures continuous evaluation of student's performance and provides flexibility to choose courses of interest and to progress at an optimum pace suited to student's ability or convenience. Each course is assigned certain number of credits depending upon the class contact hours. A specified number of credits and CGPA are to be completed satisfactorily in order to qualify for a degree. The medium of instruction is English.

PROGRAMS OFFERED



Under Graduate Programs

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

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

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

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

JIT offers the following Under Graduate Programs:

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

Bachelor of Technology (BTech) Programs – Four Years

(i) B.Tech (Biotechnology)

The B. Tech (Biotechnology) Program aims to empower students with technical and analytical acumen, opening avenues for multidisciplinary interests in industry, education, research, and/or management. Research-driven education, an important pillar of our institute, is brought to justice by the department's well-designed curriculum, that provides students with a platform to gain hands-on experience through laboratory and project based learning, improving the understanding of theoretical knowledge. Departmental list of core courses includes Biochemistry, Environmental Studies, Thermodynamics, Immunology, Microbiology, Fermentation & Downstream Processing, Bioinformatics, Comparative & Functional Genomics, Cell Culture Technology, Genetics & Developmental Biology, Molecular Biology and Genetic Engineering, with an interdisciplinary touch from other departments in the institute. Students have the power to cater to their interests by picking their own specialized electives and value added courses like Stress Biology, Nanoscience in Food Technology, Mushroom Biology, Market Research in Biosciences, Intellectual Property Rights and Bioethics, etc.

(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. The thrust areas of proficiency certificates are IOT and IOT Security, Block Chain Technologies, Big Data Technologies, Kubernetes, DevOps & Microservices,

Artificial Intelligence and Machine learning, Cyber Security, Data Science and Analytics, and Cloud, Edge & Fog Computing. 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. Most of the faculty members of the department are doctorate in the emerging areas of Computer Science and IT. 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. There are a number of departmental electives in the UG curriculum. If a student takes more than electives of certain area, along with major and minor projects in that area, and earns a good grade, he she will be awarded an additional certificate of proficiency in that area. Students are provided ample opportunities to develop and demonstrate their innovation and design skills through co-curricular technical activities like online programming competitions, hackathons, Robotics hub, Google Developer Group workshops and graphic designing interest group among others. Number of student intake 540.

(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. Students can also opt for proficiency certification in specific thrust areas of B. Tech program. The thrust areas are IOT and IOT Security, Block Chain Technologies, Big Data Technologies, Kubernetes, DevOps & Microservices, Artificial Intelligence and Machine learning, Cyber Security, Data Science and Analytics, and Cloud, Edge & Fog Computing. 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. 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.

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)

To keep pace with the rapidly evolving electronics industry requires unwavering passion and urge to innovate. This, precisely, is what the Electronics and Communication Engineering (ECE) Department at JIIT is about. Electronics and Communication Engineering discipline spans a diverse set of intellectual subfields and applications. The subfields can be grouped into overlapping and interrelated areas like Signal and Image Processing, Semiconductor Device Design, Communication Systems, Data Communication Networks, Microwave and Antenna Design, Internet of Things, Wireless Communication, Microelectronics, Embedded Systems, VLSI Design, and many more.

Options to take many elective subjects provide a wonderful opportunity to the students to gain further specialization in varied domains of ECE. Students are also offered a number of courses in Computer Science and Engineering to meet the requirements of academics as well as industry. They shall undertake courses in Basic Sciences, Mathematics, Basic Engineering as well as a part of the curriculum. The program is fully supported by excellent laboratories for all the core courses like Electrical Science, Communication systems, Digital Electronics, VLSI, Electromagnetics, signal processing etc. And some advanced laboratories such as Machine learning lab, IoT Lab., Antenna testing lab, Embedded and Robotics lab under E-yantra sponsored by MHRD. These labs are equipped with state-of-the-art instruments and software tools to enable students to perform, fabrication and testing of their experiments and projects.

Bachelor of Business Administration (BBA) Program – Three Years

Bachelor of Business Administration (BBA) Programme

The 3-year full time BBA curriculum is imaginative and flexible and comprises creative combinations of disciplines of study. Innovative and stimulating pedagogical practices stimulate the students' learning experience. The curriculum incorporates Digital transformation technology to equip students with skills in new and emerging areas of management. The BBA program aims at developing in the students a set of broad-based competencies, an understanding of the social and human context and instill in them strong ethical values.

The curriculum of this 3-year undergraduate BBA program is designed with the options of specialization in Finance, marketing, HR, Information Technology, Family Business & Entrepreneurship, Healthcare Management and Business Analytics. The curriculum is spread over six semesters with each semester having sixteen weeks that includes teaching and evaluation. Last two semesters of the program have provision for choice of discipline specific electives for specialization

Integrated M.Tech Programs

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

The department also offers a rigorous five-year dual degree program with integrated B.Tech and M. Tech curricula, extending the list of specialized core and elective courses with Biomolecules and Cell Communication, Nanobiotechnology, Phytotherapeutics and Pharmacology, Regulatory Affairs, Drug Delivery, Genomics & Society, Biostatistics, Product Development in Biotechnology, Experimental

models in Research and Molecular Diagnostics. Students have an option to undertake industrial project in the final semester or do in-house M. Tech Dissertation as a continuation of their B. Tech project work. Students are encouraged and provided opportunities to work on research based projects yielding publications in journals of International and National repute.

(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, Artificial 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.

The integrated program provides the students with the opportunity to acquire comprehensive understanding in an area of their selected field through electives and individual projects. The laboratory courses offer practical exposure to them. The program prepares the students for research and development activities, industrial work as well as for higher studies.

Post Graduate Programs

JIT 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

To address the needs of industry and academia, the M. Tech (Biotechnology) program offered by the department provides our students with research experience to support focused coursework in specific sub-areas of biology, to help broaden their exposure to biology and prepare them for fields of teaching, consulting, etc. The M. Tech program in Biotechnology is designed to generate trained manpower in

biotechnology, equipping our students with knowledge and hands-on skills in constantly advancing biotechnological areas, as diverse as Functional and Evolutionary Genomics, Proteomics, Drug Target Discovery, Nutraceuticals, Microbial biodiversity/bioremediation, Bioprocess Technology, Nano-Biotechnology, Biosensors, Product Development in Biotechnology, and Intellectual property rights (IPR) in Biotechnology. Strategically designed laboratory experiments and mandatory components of Project Based Learning, Seminar & Term Papers along with year-long research project(s) and industrial trainings, provides the students with necessary scientific and professional exposure to firm their grounds before stepping into their respective career directions.

(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. The specialization also covers advanced concepts of optical wireless communication, microwave and millimeter wave communication, 4G and 5G antenna technology, etc., along with basic telecommunication courses.

- **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 microscale. The specialization offers a set of courses that allow students to gain expertise in areas that include back-end and front-end microelectronic designs such as processor and SoC design, etc. In addition, it introduces the basic IoT architectural overview, its design principles and needed capabilities, as well as concepts for real-world designs.

- **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. The curriculum comprises subjects like introduction to machine learning, advanced signal processing, optimization techniques, statistical signal processing, image and video processing, advanced topics in machine learning, computer vision, biomedical signal processing, speech and audio processing, fuzzy logic, etc.

(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 Department of Biotechnology introduced M. Sc. in Microbiology course, in 2019. The offered M. Sc. program aims to build the scientific aptitude of students by providing them with knowledge and skills in the field of Microbiology. The course encompasses various booming fields within the domain, focusing on microbiology in medicine and pharmacy, agriculture, food and dairy industry, environmental and nanotechnology, emphasizing on the latest advances in the field. The course offers an optimum blend of theory, labs and dissertation/hands on project work, with the intention to open various avenues for our graduates, preparing them for diverse career opportunities in Hospitals, Diagnostics, Pharma and Biopharma R&D's, Clinical laboratories, Food Industry, Food Safety, and Quality Control, as well as in core biotechnology industries.

(ii) M.Sc (Environmental Biotechnology)

The Department of Biotechnology introduced M. Sc. in Environmental Biotechnology, in AY 2020-21. It is a broad area encompassing applications in various fields such as medicine, food, and environment. This program specifically focuses on the application of biotechnology-based processes for providing solutions to halt or arrest environmental damage. Emerging concerns regarding global environmental changes requires an urgent necessity to address the issues arising from pollution, climate change, damage to natural ecosystems and biodiversity, and food security. Biotechnology-based solutions can be a sustainable and eco-friendly approach for finding cost-effective measures. In contrast to available conventional technologies, biotechnology-based strategies for the environment can be very successfully implemented, keeping environmental laws and regulations in mind. The two-year M.Sc. Environmental Biotechnology will have courses pertaining to basics-to-application of existing and emerging biotechnological tools for the process development and reducing or mitigating the impact of environmental pollutants. An optimum blend of theory, labs and dissertation/hands on project work will prepare students for a career in industry, academia and entrepreneurship, both in public and private sectors.

(iii) 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.

(iv) 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. The MBA program trains students to successfully manage, lead, organize and adapt in the changing business scenario. The program equips the students with practical skills as well as theoretical knowledge.

The curriculum is structured around a semester system with four semesters in two years. In the first year, the students are offered the foundation courses in management and emerging areas of management and Information technology as compulsory courses. In the second year a student is required to complete elective courses from major and minor areas of specialization, along with a few core courses of integrative nature. In addition to these courses, the students are required to complete their social and corporate internships.

2019-21 Batch:

Thirteenth batch of 60 students were selected through the rigorous admission process. The batch comprised of students from diverse academic background across all undergraduate programmes with balanced gender representation.

2020-22 Batch:

Fourteenth batch of 55 students were selected through the rigorous admission process conducted during January - September 2020. During lockdown, the admission process was conducted in online mode. The batch comprises of students from different academic background across all undergraduate programmes with balanced gender representation.

Doctoral Programs (PhD)

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

(i) Biotechnology

The Department of Biotechnology admits students for PhDs in Biotechnology/Bioinformatics through

entrance examination and a rigorous interview. The training for a Ph.D. from our department is focused on helping students achieve their goals of being successful research scientists and professors, at the highest level. Students work closely with our established advisors with funding in form of grants from multiple government and private bodies. Doctoral students meet regularly with a committee of faculty members to facilitate their progress. National and international collaborations of our erudite faculty open avenues for our students on a global level. The department offers research exposure to students in basic sciences as well as applied translational research under two major thrust areas - Plant and Molecular Biology Group, and the Centre for Emerging Diseases. Specific research areas include, but are not limited to - Drug Discovery, Microbial Biotechnology, Natural Products Research, Plant and Molecular Biology, Bioinformatics, Systems Biology, Genetics and Genomics, Cardiovascular diseases, Viral Host Interactions, Structural biology, Nanobiotechnology, Biosensors, Novel Drug Delivery Systems, Bioprocess engineering and Food Biotechnology.

To assist during doctoral tenure, students are provided with competitive financial assistantships to cover expenses. In addition to institutional support, scholars also secure INSPIRE, DST-WOS, DBT-BIOCARE. Extramural funding is also generated from different funding agencies (DBT, DST, ICMR, AICTE and AYUSH) and industry partners for providing fellowship to scholars to undertake cutting edge research in the various thrust areas.

(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.

(iii) Electronics & Communication Engineering

The doctoral research programme gives an opportunity to students to demonstrate their analytical, innovative and independent thinking abilities leading to creativity and application of knowledge. This involves fulfilling specified course credit requirements and a thesis with critical account of the research work carried out in the chosen area.

(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

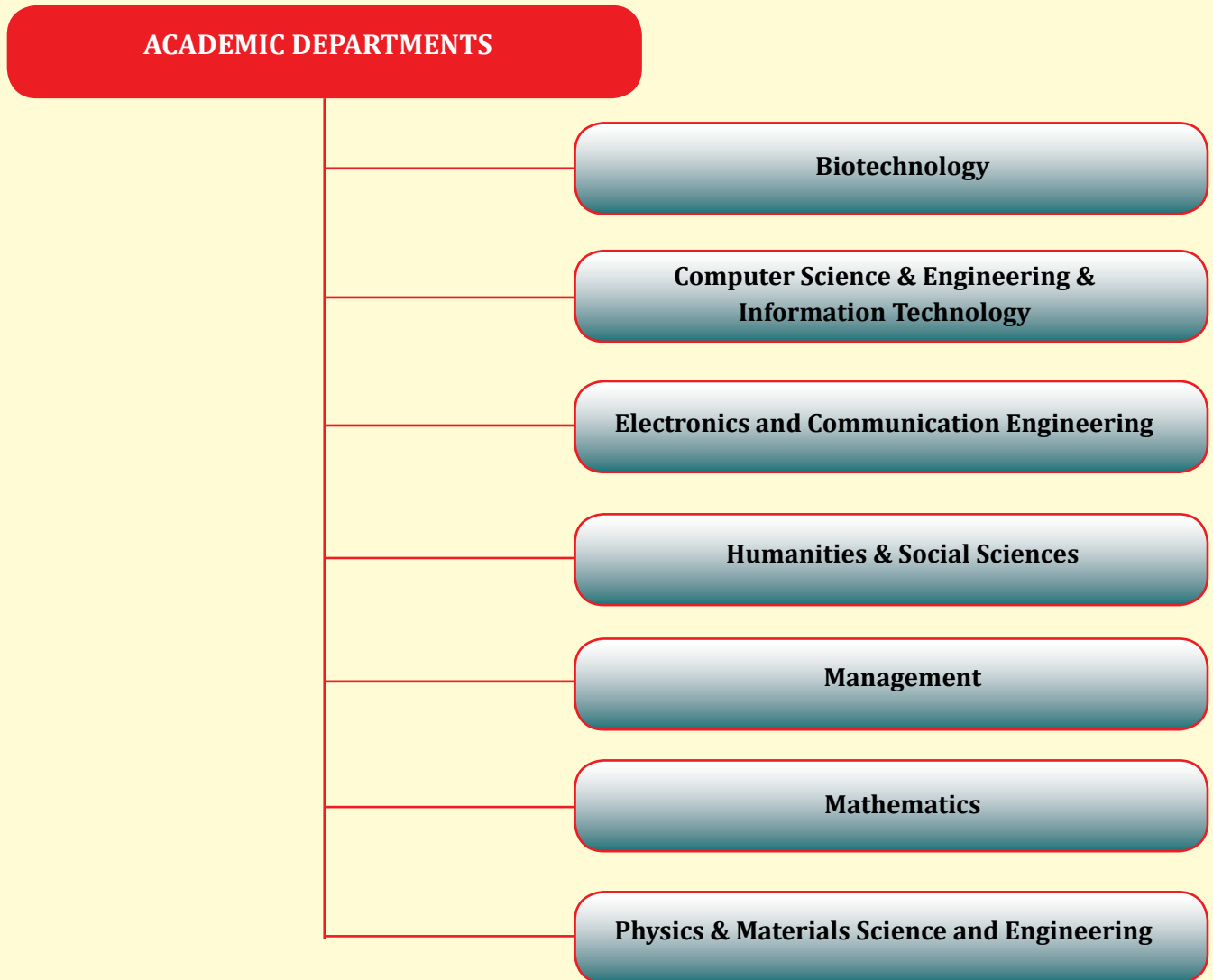
- X-ray Diffraction (XRD)
- Infrared Spectroscopy
- UV-Visible Spectroscopy
- Photoluminescence Spectroscopy (PL)
- Differential Scanning Calorimetry
- Dielectric Measurement
- RT Measurement
- Battery Testing Facility
- Thermoelectric Measurement

(vii) Management

JBS offers Ph.D. programmes in all functional areas of management. Admission to the Programme is through qualifying either NET / SLET / UGC / CSIR (JRF) or the admission test conducted by the University. Preference is given to the candidates who are willing to register full time, however a limited number of candidates are admitted on a part time basis. Full time scholars are paid a Research Assistantship.

ACADEMIC DEPARTMENTS

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



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 advent of 21st century witnessed the scope of biotechnology broaden with every passing year, with the realization of its potential to advance life and health for the best. The Indian Biotech industry, currently valued at \$64 bn, is expected to reach a massive \$150 bn target by 2024. To address the demands of the continuously evolving technology and industry, our curriculum is designed to prepare our students as prominent contributors to the field by imparting them with skill-sets that enable their adaptation to academia, research, and industry. The curriculum has been strategized to amalgamate core subject area knowledge with an engineering interface to augment professional development, promote entrepreneurship,

and carve analytical and research acumen. The department has taken a leap forward in research activities by obtaining international collaborative projects in addition to national extramural research grants from Govt organisations like DBT, DST, AAYUSH, ICMR, CSIR and Ministry of Environment. Department has also procured FIST grant from DST for state-of art research facilities enabling students to develop research skills. All these grants and along publications in reputed high impact international journal, reflect our department’s crucial research emphasis.



Firm in the conviction that the motivation behind science is to be shared, the department actively organizes periodic international and national conferences, workshops bringing to front most recent improvements in the field of biotechnology research. Results of these events are to provide a platform for our students to interact with researchers from the scholarly community and industry. Invited guest talks and regular alumni-meets help our students keep to date with the advancing field. Departmental faculty are also involved in coordinating co-curricular clubs such as Ribose, Ecoquence, Adwitya, Crescendo, Expressions, Jhankaar, and the Page turner society, with the intent for a wholistic development of our students.

Our graduates continue to secure positions in renowned national and international institutes for their pre-doctoral or doctoral studies. Our alumni connection spans over prestigious institutes like the Georgia Tech, USA, Northeastern University, Georgia State University, USA, St. Clair College, Windsor, London School of Economics and Political Science, University of Texas, Dallas, New York University, University of Ottawa, Canada, ICFAI Hyderabad, DTU, New Delhi and IITs. While some of our students are successful entrepreneurs, the others have in the past been hired by Indian giants in the A.Y. 2020-21, apart from students furthering into academia. Our recent constitution of the Institution’s Innovation Cell under the MHRD, India is aimed to motivate students to become entrepreneurs, to become leaders of the booming industry.

Department follows the code of ethics defined by the Institute. Department has IBSC Committee (Institutional Biosafety Committee) constituted under the auspices of Department of Biotechnology, Govt. of India, which meets regularly to generate awareness and monitor compliance of bio-safety aspects and regulations. IEC (Institutional Ethical committee), established as per ICMR guidelines ensures that the research involving human subjects/samples is conducted in code of ethics.

➤ Facilities Including Labs

The Department of Biotechnology at Jaypee Institute of Information technology, with its mission to equip the students with extraordinary skills to meet the growing need of Biotechnology and bioinformatics, possesses modern infrastructure in terms of Tissue Culture Labs, Microbiology, Central Instrumentation facility, Computational Biology, Biochemical Techniques and Molecular Biology. Our labs are equipped with state of the art instruments which are continuously upgraded to improve the research facilities for our students, with the purpose carve a niche on the national biotech education map. The department has constantly maintained its ranking at top positions in biotechnology departments for education quality and research infrastructure amongst private institutions offering Biotech courses, in India. A recent expansion of our research laboratories to 3000 square feet, with designated M. Tech and Computational Laboratories, the department proudly hosts dedicated core facilities with high-end instruments and curricula like Functional Genomics lab, Plant and Animal Cell culture labs, Biochemistry lab, and eight specialized research laboratories under the Centre for Emerging Diseases, Transcriptome Lab, Novel Drug Delivery Systems Lab, and Nano-Biotechnology Lab to undertake research in priority areas of biotechnology with emphasis on applied research. Some equipment in our dedicated lab facilities include gel documentation systems, CO2 Incubator, -86o C Refrigerator, ELISA plate readers, centrifuges, Tissue sonicator, Tissue homogenizer, Gradient Thermal Cyclers, MiliQ and distilled water dispensers, Inverted Phase Contrast Microscope, lyophilizer, PCR, Ice Flaking Machine, UV-VIS Spectrophotometer (single and double beam), Refrigerated Centrifuge, Metabolic Shakers, Electrophoresis systems (vertical and horizontal), HPLC, Shaker Water Baths, Media Filtration systems, Plant Growth Chambers, Fermenter, and many more. All our laboratories are compliant with the bio-safety norms and provide necessary equipments for biochemical, microbiological, cell culture and molecular techniques such as protein expression and purification, electrophoresis studies, immuno-technology studies, DNA/ RNA isolation, molecular cloning methodologies, PCR, functional genomics applications, and bioinformatics software applications that constitute the methodological repertoire of biotechnology research. A budget is dedicated for the upgradation of instruments to ensure high-end research facilities and cutting edge laboratories

➤ Faculty activities:

(A.) Workshops, Seminars, Symposiums, Conferences (Attended)

National Events

S No.	Date	Name of the event	Faculty Participated/ Presented
1	03- 04/09/2021	International Conference “Advances in PGPR technology for the Betterment of Agriculture and Environment” 3/4th Sept, 2021, University Bhopal, Bhopal	S. Krishna Sundari
2	14- 16/10/2021	2nd International Conference on Energetics, Civil and Agricultural Engineering 2021 Tashkent / Uzbekistan	Pammi Gauba
3	31/10/2021	Networking with Mitochondria.VI World Congress on Gerontology & Geriatrics / 2021, (Virtual) BioGenesis Health Cluster, Bengaluru, India, 31st October 2021	Shalini Mani

4	01-03/11/2021	Frontier in Cancer Science (online), Frontiers 1st/3rd Nov, 2021	Shalini Mani
5	15-18/11/2021	Advances in the research of the SARS/CoV/2 molecular structure and pathogenesis from a systems biology approach, at 6th International e/Conference Indian Network for Soil Contamination Research (INSCR) 2021 on “Microbes in Sustainable Development” in association with many colleges of Delhi University (Ramjas, SVC, ANDC, Maitreyi College, Gargi, KMC, DDU), CMP College Allahabad and Magadh University in November 15/18th, 2021 (Resource Person)	Shazia Haider
6	05-06/12/2021	Formulations for Inhaled drug delivery for ARDS, in 3rd International Conference of Virtual Pharma 5/6th Dec 2021 organized by Impact Conferences.	Rachana
7	20- 22/01/2022	International Conference on Advances in Biosciences and Biotechnology, “Theme: Innovations in Life Sciences and Computational Biology”, ICABB/ 2022	All biotech faculty
8	19/04/2022	Nano therapeutics with Natural Products for human disease and health RB Memorial Conference on Translational Research in Medicine, 19th April, 2022, by IIT Bombay, Mumbai, India (Resource person).	Rachna
9	27- 28/04/2022	Exploring Novel Key Regulators in Major Depressive Disorder” at the “4th Online International Conference on Neurology and Brain Disorders”, April 27/28th, 2022, Coalesce Research Group, Western University, Canada (Resource Person).	Shazia Haider
10	24/05/2022	Isolation of plasmid DNA to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 24th May 2022 (Resource person)	Reema Gabrani

International Events

S No.	Date	Name of the event	Faculty Participated/ Presented
1	21-07-2021	Webinar on “Improving research practices and publications in association with Web of Science”	All biotech faculty
2	11- 16/07/2021	Faculty development Program on “Entrepreneurship and Challenges/2021” 11th / 16th July 2021 Sharda University, Greater Noida, Uttar Pradesh	Manisha Singh
3	16-07-2021	Public Webinar / Ayurveda in everyday Life: Caution and Concerns	All biotech faculty
4	02- 07/08/2021	Faculty Development Programme on Food and Agriculture Biotechnology	All biotech faculty
5	11-08-2021	Alumni talk “HACCP and Microbiology for biotech students for food manufacturing sector” (“Meet our alumni series”)	All biotech faculty

S No.	Date	Name of the event	Faculty Participated/ Presented
6	12- 14 /08/ 2021	Virtual Workshop and Hands/on Training on “Bioinformatics approach for Data Analysis and Research”	All biotech faculty
7	13- 22/08/2021	Novel targets in old roudges: Integrative structural biology approach for discovery of natural product inhibitors Invited talk in XXV General Assembly and Congress of the International Union of Crystallography / IUCr 2021 held at the Prague Congress Centre, Prague, Czech Republic from August 13/22 2021(Reaource person)	Vibha Gupta
8	26/07-03/08/2021	AAIC 2020 Workshop sessions / ISTAART Professional Interest Area Scientific Sessions and Business Meetings 26th July / 3rd August 2021 Alzheimer’s Association International Conference, Denver, USA(Resource Person)	Manisha Singh
9	29-08-2021	National Webinar, “BIOM: Recent Advances in Mathematical Biology” organized by: Department of Zoology and Department of Mathematics, Karanjia Autonomous College, Mayurbhanj, Odisha on (Resource person).	Sujata Mohanty
10	29-10-2021	Webinar on “Molecular Cloning”	All biotech faculty
11	28-10-2021	Industry/Institute Interaction: “Cell and gene therapy: Concepts, Risks and Current Manufacturing Challenges”	All biotech faculty
12	09-10-2021	Expert lecture: World Mental Health Day_ Awareness Program	All biotech faculty
13	07-09-2021	online training session “Introduction to QSAR in Flare”	All biotech faculty
14	16-11-2021	Webinar (Awareness activity) “Understanding Dyslexia’ /	All biotech faculty
15	25-11-2021	Invited panellist speaker in Healthcare Leadership awards, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, govt. of India, 25th November 2021.(Resource Person)	Manisha Singh
16	10- 11/01/2022	Online Faculty Development Programme on “Online Teaching and Evaluation” 10 to 11th Jan, 2022/ 2 Days National Institute of Technical Teachers Training and Research. Ministry of Education, Govt of India (Resource person)	Reema Gabrani
17	10- 11/01/2022	.FDP by Online Teaching and Evaluation 10/11th Jan 2022 NITTTTC, Chennai and Ministry of education Govt. of India (Resource person)	Rachna
18	25-02-2022	IPR Awareness Program” (hosted by The Indian Patent Office)	All biotech faculty
19	25-02-2022	IP Awareness/Training program under “National Intellectual Property Awareness Mission” 25 Feb 2022 Intellectual Property Office, India(Resource person)	Reema Gabrani

S No.	Date	Name of the event	Faculty Participated/ Presented
20	28-02-2022	Talk on Cancer Prevention and Palliative Care	All biotech faculty
21	21-03-2022	Academic Invitee in press briefing by Dr. Lior Asaf, Water Attache at the Embassy of Israel in India on "Israel's advanced technologies in water management, water cooperation between Israel and India, and future collaborations", 21st March 2022.(Resource Person)	Manisha Singh
22	28- 29/03/2022	Protein network analysis to prioritize key genes in amyotrophic lateral sclerosis", at Virtual Event / International Conference and Exhibition on The Future of Pharmaceuticals and Novel Drug Delivery Systems held during March 28/29th, 2022, University of Pittsburgh, School of Medicine, USA. (Resource Person)	Shazia Haider
23	01-04-2022	Alumni talk: The much awaited boom in the field of Biotechnology and different career prospects in India.	All biotech faculty
24	04- 15/04/2022	Structural bioinformatics in discovery of novel inhibitors for reducing Antibiotic Resistance Invited talk in 2/week Virtual Workshop & Hands/ on Training on "Next generation bioinformatics approaches in infection biology" held at Jaypee Institute of Information technology, Noida from 4th / 15th April, 2022	Vibha Gupta
25	07-04-2022	Webinar series on awareness program on "World Water Day": Lecture Title/ Ancient systems of water conservation in India and their relevance in Modern times.	All biotech faculty
26	14- 16/04/2022	Process Parameter Optimization of Chitosan based Vitamin D3 Nanoparticles. International Conference on Nanotechnology for Sustainable Living & Environment (ICON/NSLE 2022), held during 14/16th April 2022 (Invited Talk) (Resource Person).	Shalini Mani
27	14- 16/04/2022	Comparative Analysis for Recent Advances in Nanoparticles/Mediated Delivery or Phyto Bioactive Compounds to Central Nervous System (CNS) Through Intranasal Route by Dept. of Chemical Engineering, Birla Institute of Technology and Science, Pilani, Pilani Regional Centre / Indian Institute of Chemical Engineers (IChE), and AIChE Pilani student chapter, are jointly organizing an International Conference on "Nanotechnology for Sustainable Living and Environment (NSLE/2022)" during April 14/16th , 2022(Resource Person)	Manisha Singh

S No.	Date	Name of the event	Faculty Participated/ Presented
28	14- 16/04/2022	Nanotechnology for biomedical applications by Dept. of Chemical Engineering, Birla Institute of Technology and Science, Pilani, Pilani Regional Centre / Indian Institute of Chemical Engineers (IChE), and AIChE Pilani student chapter, are jointly organizing an International Conference on “Nanotechnology for Sustainable Living and Environment (NSLE/2022)” during April 14/16th , 2022(Resource Person)	Manisha Singh
29	22-04-2022	Institute/Industry interaction in collaboration with Genomiki Solutions Pvt. Ltd., NOIDA : Lecture titled “Bioentrepreneurs: The Scope & Future”	All biotech faculty
30	27-04-2022	EMBL/EBI virtual Webinar on “Approaches for using protein/protein interaction networks for biological discovery”, April 27th, 2022, EMBL/ EBI, London.(Resource Person)	Shazia Haider
31	27- 28/04/2022	Effects of natural products/based nanoformulation on oxidative status and marker enzyme in hippocampal area of rat brain: an implication for Alzheimer’s Disease 4th Online International Conference on Neurology and Brain Disorders” held during April 27/28th, 2022 Virtual Conference by Coalesce Research Group 33 Market Point Dr, Greenville, SC 29607, USA(Resource person)	Rachna
32	20-05-2022	Environment Day/SAVE SOIL Awareness Program	All biotech faculty
33	23-05-2022	“Mitosis and Meiosis” to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 23th May 2022(Resource person)	Reema Gabrani
34	23-05-2022	Skeletal system and excretory system to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 23th May, 2022(Resource Person).	Priyadarshini
35	23- 28/05/2022	Central dogma, Replication, transcription, translation, genetic engineering to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 23 / 28th May, 2022	Vibha Rani
36	24-05-2022	Cellular Respiration Carbohydrate Metabolism / Glycolysis, The Citric Acid Cycle to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 24th May, 2022(Resource person)	Rachna
37	24-05-2022	Cellular bioenergetics” to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 24th May, 2022(Resource Person)	Shalini Mani

S No.	Date	Name of the event	Faculty Participated/ Presented
38	26-05-2022	“Evolutionary Biology: Theory, Computational Tools and Applications” to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 26th May, 2022(Resource Person).	Chakresh Kumar Jain
39	27-05-2022	Enzymes kinetics, immobilization methods and their applications to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 27th May, 2022(Resource person)	Sudha Srivastava
40	27-05-2022	Enzymes, their functions and classification to train teachers of Science stream as part of Jaypee School Teachers Training workshop on 27th May, 2022(Resource Person).	Garima Mathur
41	30-06-2022	Recombinant DNA Technology at Bhilai Mahila Mahavidyalaya, Bhilai on 1/day Webinar organized by Microbiological Society of India, India (Chattisgarh Unit) on 30th June 2022. (Resource Person)	Sonam Chawla

(B) Guest Lectures/ Workshops / Conferences Organized:

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
1	10-1-2021	Academia Industrial Interaction on “JIIT Biotechnologists as Future Career Consultants”	Webinar	Ms. Jyoti Saini Ms. Geetika Bhalla Ms. Srishti Mittal.McKinsey& Company
2	09-07-2021	“Introduction to QSAR in Flare” online training session	Training Session	Dr. Anand Balupuri, Application Scientist, Cresset
3	16-07-2021	Public Webinar - Ayurveda in everyday Life:Caution and Concerns	Webinar	Dr. Ritu Sethi, Senior Ayurveda Consultant at Holy Family Hospital, New Delhi, Dr.Raghuram Ayyagari, Chief Medical Officer (Ay) NFSG, Directorate of AYUSH, Govt. of NCT of Delhi
4	21-07-2021	Improving research practices and publications in association with Web of Science	Webinar	Saurabh Srivastava Sr. Account Manager- North Clarivate
5	02-08-2021-07-08-2021	Food and Agriculture Biotechnology	FDP	Dr. Nagendra Nehra, Dr. Neetu Taneja, Dr. Monika D Chowdhry, Dr. Joy K. Roy, Dr. Shreya

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
6	11-08-2021	MEET OUR ALUMNI SERIES, 11th August 2021	Guest Lecture	Mr. Abhishek Tyagi Managing Director at EDGE Consultancies
7	12-08-2021-14-08-2021	Virtual Workshop & Hands-on Training on "Bioinformatics Approaches for Data Analysis and Research"	Workshop	Dr. Mohammad Askander Iqbal, Dr. Arun Kumar Krishnan, Dr. Kalaiarasan Ponnusamy, Prof. Samudrala Gourinath, Dr. Md. Zubair Malik
8	17-08-2021	Demo and Installation of Differential Scanning Calorimeter (DSC 7000X, Hitachi, Japan)	Any other category (Demonstration and Installation of DSC)	Rehan Sheikh, Technical Engineer, Inkar Instruments Pvt Ltd
9	27-09-2021	Career Counselling Session "Exploring various career avenues in Biotechnology"	Expert talk	Professor Atul Kumar Johri Jawaharlal Nehru University, New Delhi
10	30-09-2021-10-01-2021	Training session for instrument "Muse Cell Analyzer"	Training Session	Dr. Debjani Kundu, Application Scientist
11	28-10-2021	Industry-Institute Interaction: "Cell and gene therapy: Concepts, Risks and Current Manufacturing Challenges"	Expert talk	Dr. Avadh Kumar, PhD, Senior Research Scientist, German Center for Neurodegenerative Diseases
12	29-10-2021	Molecular cloning	Technical webinar	Dr. Prem Raj, Application Scientist from QIAGEN
13	16-11-2021	Understanding Dyslexia' - Webinar (Awareness activity)	Awareness talk	Reena Gupta, Director, Office of Learning Support, Ashoka University Noopur Jhunjhunwala, Partnerships Lead, UN Women & Parent Advocate Chandana Singh, Lawyer, Founder, Ashoka University & Parent Advocate
14	04-12-2021	Abhivaadaan 2021-Online Alumni meet	Alumni meet	40 Alumni

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
15	20 to 22-01-2022	International Conference on Advances in Biosciences and Biotechnology (Theme: Innovations in Life Sciences and Computational Biology) ICABB-2022	Conference	Dr. Rajeev Singh Raghuvanshi, Secretary-cum-Scientific Director, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India; Prof. Anirban Chakraborti, BML Munjal University, Gurgaon; Prof. Pawan K. Dhar, Jawaharlal Nehru University, New Delhi; Prof. Yogendra Singh, University of Delhi, New Delhi; Prof. Rup Lal The Energy and Resources Institute, New Delhi; Dr. Murugeswaran R, Ministry of AYUSH, New Delhi; Dr. Dinesh A. Nagegowda, CSIR-Central Institute of Medicinal and Aromatic Plants, Bengaluru; Prof. Narayan S. Puneekar BSBE Department, IIT Bombay; Dr. Jean-François Berret, University of Paris, France; Dr. Megan Lord, University of New South Wales, Australia; Dr. Ajay Singh Karakoti, The University of Newcastle, Australia
16	08-02-2022	Invited talk on the theme “Mental Health Consideration during and post-covid: A paradigm shift”	Invited Talk	Dr. Shwetank Bansal Consultant Psychiatrist & Psychotherapist at Better Me, Delhi.
17	25-02-2022	IPR awareness Program (Department of Biotechnology JIIT in collaboration with National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government’s “Azadi ka Amrit Mahotsav”)	Webinar	Mrs. Shally Choudhary

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
18	21-03-2022	World Water Day Webinar Series	Technical session	Prof Indira P Sarethy, Professor, Department of Biotechnology, IIIT, Noida
19	28 to 29-03-2022	Biothon - An International Biotech Hackathon	Biotechnology Hackathon	Dr. Kalaiarasan Ponnusamy National Centre for Disease Control, Delhi, India Dr. Sudheendra Rao Founder Director of Likhtronics Tech Pvt. Ltd Mr. Raveesh Malik Biotechnology Industry Research Assistant Council (BIRAC) Mr. Ritik Vaishy Research Associate at Knowledge Ridge Prof. Reema Gabrani, Professor at IIIT Noida Dr. Garima Mathur Senior assistant professor at IIIT.
20	01-04-2022	Meet Our Alumni Series: Dr. Aditi Jain	Webinar	Dr Aditi Jain DBT-Research Associate at Institute for Stem Cell Science and Regenerative Medicine Bangalore
21	04-04-2022 - 15-04-2022	2-week Virtual Workshop & Hands-on Training on "NEXT GENERATION BIOINFORMATICS APPROACHES IN INFECTION BIOLOGY"	Workshop	Dr. Anshu Bhardwaj principal Scientist, Institute Of Microbial Technology Assistant Professor, ACSIR-CSIR Dr. Shailja Singh, Associate Professor, Jawaharlal Nehru University, New Delhi, Mrs. Vandana Barot Co- Founder And Director R&D At Edgene Biomed Pvt. Ltd, Dr. Vibha Gupta-Associate Professor in Department of Biotech in Jaypee Institute of Information Technology Mr. Yash Shrivastava_Founder and Managing Director, EdGene BioMed Pvt.Ltd, Dr. Sachidanand Singh Associate Professor in Department of Biotech in Vignam's Foundation for Science & Technology and Research Ms. Yamini Chand Ph.D student from Shri Ramswaroop Memorial University, Lucknow,

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
				Professor, Magadh University, Bodh Gaya, Dr. HelianthousVerma_Assistant Professor at Ramjas College, University of Delhi, Dr. Jata Shanker Associate Professor, Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology, Solan, Himachal Pradesh, India,
				Dr. Roshan Kumar Assistant Mr. Rohit Shukla_Ph.D. Research Scholar, Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology, Solan, Himachal Pradesh, India, Mrs. Chhavi Thakur B.Tech in Bioinformatics, Jaypee University of Information Technology, Solan, Himachal Pradesh, India, Dr. Nirjara Singhvi, Assistant Professor, Hansraj college, University of Delhi.
22	07-04-2022	WORLD WATER DAY - WEBINAR SERIES (EVENT - 2)	GUEST LECTURE	Prof. Krishna Sundari, Professor, Department of Biotechnology, JIIT, Noida
23	16-04-2022	Invited Talk on Stress Management	Guest lecture	Dr. Swati Sharma, Associate Professor, Jaypee Institute of Information Technology, Noida Sector 62
24	22-04-2022	Bioentrepreneurs: The Scope & Future	INVITED TALK/ GUEST LECTURE	Dr. Deeksha Bhartiya, The founder of Genomiki
25	14-05-2022	Guest lecture organized for the benefit of IVth semester students of M.Sc. (Microbiology) in the subject Structural Biology (course code:17M12BT128)	Guest lecture	Dr. Manisha Goel, Associate Professor, Department of Biophysics University of Delhi, South Campus

S. No.	Duration	Name of the event	Type of Event (Conference/ workshop/ technical session/ webinar/ guest lecture/ FDP/ STC/ Seminar)	External Expert
26	20-05-2022	Environment Day-SAVE SOIL Awareness Program	Seminar	Mr. Mati Vakta, Isha volunteers
27	09-06-2022	Workshop on "Environment and Sustainability"	Workshop	Prof. S.K Khare Dr. Sudesh Kumar Prof. S.K Soni Prof. S. Krishna Sundari Dr. Ashwani Mathur, Dr. Sudhir Kumar Dr. Garlapati Vijay

Other Achievement/ Miscellaneous Activities:

Sponsored Research Projects

FACULTY AS PI:

Department of Biotechnology organised Conference, Workshops and invited lectures by experts from reputed National, International organizations and Industries too. The workshops and expert lectures provided an intellectual platform for students to interact with the speakers of eminence and get abreast with the emerging technologies.

1. Design and fabrication of amperometric enzyme sensors for the detection of paraben, DBT funding agency, Government funded Project, Duration: 3 YEARS (FROM JULY 2021) 1095 days, Grant value: 19.89 lacs,
2. Investigating microRNAs as the Next Generation Therapeutic Targets in Diabetic Cardiomyopathy, DST funding agency, Government funded Project, Duration: 2018-2020 (Extension upto Dec 2021) 1095 days, Grant value: Nil.
3. Application of customized PGPM based formulations for reclamation of soil permeated with Organophosphate pesticide, DBT funding agency, Government funded Project, Duration: 2017-2020 [Extension request submitted Letter awaited] 1095 days, Grant value: Nil.
4. Evaluation of the heavy metals content in market samples of plant raw drugs used in Ayurveda, AYUSH funding agency, Government funded Project, Duration: 2018-2021, 1095 days, Grant value: 11.87 lacs.
5. Developing Functional bacterial cellulose composites as immobilization matrix, CST-UP funding agency, Government funded Project, Duration: 2019-2021 [Extension request submitted to agency] 730 days, Grant value: 3.4 lacs.
6. Evaluation of the production strategies, nutritional value and therapeutic properties of probiotic Seabuckthorn juice, Department of Science & Technology, Govt. of India and Academy of Scientific Research and Technology (ASRT), Egypt, Government funded Project, Duration: 2021-2023, 730 days, Grant value: 6.55 lacs.
7. Nose to brain delivery of surface-modified drug loaded PLGA nanoparticles for management of Trigeminal Neuralgia, ICMR, New Delhi funding agency, Government funded Project, Duration: 2020-2023, 1095 days, Grant value: 15.5 lacs.

8. Targeting biofilm formation by inhibiting Cysteine biosynthesis pathway enzymes in ESKAPE pathogens with natural product, ICMR, New Delhi funding agency, Government funded Project, Duration: 2020-2023, 1095 days, Grant value: Fund not in JIIT.
9. Reverse pharmacology and multi-target approach for designing of novel therapeutics and candidates for Covid-19, ICMR, New Delhi funding agency, Government funded Project, Duration: 2022-2024, 730 days, Grant value: 10,51,160
10. Development of computational framework for COVID-19 multi-omics data analysis, ICMR, New Delhi funding agency, Government funded Project, Duration: 2020-2024, 730 days, Grant value: 5,47,660.
11. Exploring efficacy of plants and microbes for remediation of E-Waste Contaminated Soil, Ministry of Forest and Environment funding agency, Government funded Project, Duration: 2022-2023, 1095 days, Grant value: 26.74 lacs.
12. "Identification of key regulators and their controlling mechanism in a combinatorial Amyotrophic Lateral Sclerosis Network: An Integrated Bioinformatics Analysis", Life Sciences Research Board (LSRB) of Defence Research & Development Organisation (DRDO) funding agency, Government funded Project, Duration: 2022-2025, 1095 days, Grant value: 7.46 lacs.
13. Development of Fortified Prebiotic Cookies Using Edible Seeds Ref. No. IP/002/2022, RDPS JIIT Project, DRID JIIT, Noida Funded Project, Duration: 2022-2024, 730 days, Grant value: 12.70 Lakh.

Faculty as Mentor

1. Analysis of host interactors of Chikungunya virus non structural Protein 1, CSIR-SRF funding agency, Government funded Project, Duration: 2019-2022, 1095 days, Grant value: 5.4 lacs.
2. Structure, function and inhibition of isocitrate lyases of Mycobacterium tuberculosis, DST- Inspire funding agency, Government funded Project, Duration: 2016-2021, 1825 days, Grant value: 5.4 lacs.
3. Nanomaterials Based Vaccine Development Against Hepatitis E Virus, DST- Inspire funding agency, Government funded Project, Duration: 2015-2021, 1825 days, Grant value: 5.4 lacs.
4. Ayurvedic herbal formulations in modulating gut microbiota which is associated with diabetic cardiomyopathy, DST- Inspire funding agency, Government funded Project, Duration: 2019-2024, 1825 days, Grant value: 5.4 lacs.
5. Syzygiumcumini polyphenols in drug induced cytotoxicity, CSIR -JRF funding agency, Government funded Project, Duration: 2019-2024, 1825 days, Grant value: 5.4 lacs.
6. Designing an alternative cancer therapy by study of anticancerous herbs for their potential mitocan activity, NFST (Ministry of Tribal affairs) funding agency, Government funded Project, Duration: 2018-2023, 1825 days, Grant value: 4.16 lacs.
7. To develop a millet-based fermented food product and assessment of its nutritional and functional properties, DBT funding agency, Government funded Project, Duration: 2019-2024, 1825 days, Grant value: 4.0lacs.

Collaborative activities of Faculties

International collaborations with grant

1. Joint collaborative research project under Indo-Egypt Bilateral Research grant from DST Government of India and Ministry of Scientific Research (MoRS), The Arab Republic of Egypt, Egypt, Duration: 2021-

2023, Grant value: 12.6 lacs, PIs from India: Prof. PammiGaub& Dr. Ashwani Mathur (JIIT Noida, India); PI from Egypt: Prof. Shoby El-Sohaimy (SARTA City, Egypt)

2. “Higher Education Meet” in Bangladesh as part of the Study in India (SII) program from EdCIL (India) Limited, Dhaka and Chitagong, Bangladesh, 04-07 March 2022; Grant value: 5 lakh; PI: Prof. PammiGaub and Prof. Reema Gabrani

National Collaborations at individual level (with grants/funds)

1. Extramural R&D ICMR grant for “Targeting biofilm formation by inhibiting Cysteine biosynthesis pathway enzymes in ESKAPE pathogens with natural products”. Duration 2021-24; Grant =0; PI: Prof. R.K. Gupta and Co-PI- Prof. Prerna Diwan at Department of Microbiology, Ram Lal Anand College, University of Delhi, Vibha Gupta (Co-PI)
2. “Partner Institute Workshop” Study In India, India Habitat Centre, Lodhi Road, New Delhi, 08 October 2021, Grant: Rs. 2000, JIIT Noida. Prof. PammiGaub and Prof. Reema Gabrani
3. Joint collaborative research project ICMR, Govt of India (33/3/2019-TF/RARE/BMS)
Co-PI from INMAS, Delhi: Dr Amit Tyagi; Grant value: 40.1 lacs; PI and Co-PI: Dr Shweta Dang , Prof PammiGaub
4. Extramural R&D ICMR grant (ref id: 2021-6501) “Reverse pharmacology and multi-target approach for designing novel therapeutics and candidates for Covid-19; Grant value: 21.7 lacs; PI & Co-PIs: Dr. Jyoti Sharma, Vibha Gupta, Prof. Punit Kaur
5. Extramural R&D ICMR grant (ref id: 2021-6478) “Development of computational framework for COVID-19 multi-omics data analysis” ; Grant value: 11.12 lacs; PI and Co-PI: Dr. Jyoti Sharma, Vibha Gupta, Ms. Dikscha
6. Extramurally funded ICMR Project 17x(3)/Adhoc/42/2022-ITR “Development of Electrochemical biosensor for detection of circulating tumor DNA mutations in Acute Myeloid Leukemia”; Grant value: 18.21 lacs; PI and Co-PI: Prof. Sudha Srivastava, Dr. Deepshi Thakral

Patents

Patent Details	Patent Status filed/ published	Patent Number of filing/ Publication	Date of Publication/ Filing
Orange flavored synbiotic corn chocolate: composition and a method of preparation thereof Dr. Smriti Gaur and Shubhi Singh	Published	PAN 202111052498	28.01.2022
Development of synbiotic corn cinnamon chocolate and its functional analysis. Dr. Smriti gaur and Shubhi Singh	Published	PAN 202111032404	28.01.2022
Poly ribonucleotide sequence [(tag)7 c2] as Type iv collagenase natural inhibitor Prof. Vibha Rani 14.05.2020	Published	PAN 202011020344	19.11.2021
Synergistic effect of herbal plant extract against Urolithiasis Priyadarshini 12.05.2020	Published	PAN 202011019986	19.11.2021

Patent Details	Patent Status filed/ published	Patent Number of filing/ Publication	Date of Publication/ Filing
Polynucleotide novel molecule in Cardiovascular therapeutics Prof. Vibha Rani and Priyanka Mathur 10.02.2021	Published	PAN 202111005772	25.02.2022
Synergistic Combination of temozolomide and dlimonene For glioblastoma Multiforme treatment Reema Gabrani and Megha Gautam	Published	PAN 202111001763	14-01-2022
Synergistic effect of temozolomide and phytocompound in human glioblastoma multiforme cell lines Reema Gabrani and Megha Gautam	Published	PAN 201911047575	03-09-2021
Mitochondria targeting ability of Natural compound in breast cancer And its synergistic effect with Existing therapy Geeta Swargiary Shalini Mani	Published	PAN 202111005269	11-03-2022

Honors and Award Received

FACULTY

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2022	Shazia Haider, international level	Assistant professor	Received an Award in Engineering Discipline as Young Woman Researcher in Bioinformatics by the BOARD OF TRUSTEES of Venus International Foundation held on 5th March, 2022
2022	Shazia Haider, national level	Assistant professor	Received an India’s Most Prominent Women Empowerment Award as Young Woman Educationist and Researcher in Bioinformatics by the Merit Awards and Market Research, 8th March, 2022
2021	Rachana	Professor	Excellence in Phytomedicine and Therapeutics Award, at Healthcare leadership Conclave and Awards at FICCI, New Delhi, by Healthcopeia, Supported by national Coordination Centre for Pharmacovigilance program of India, IPC India and MHFW, Govt of India. Nov 25, 2021

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2022	Rachana	Professor	Women Prestige award 2022 from Lions Club Veg, New Delhi 20 Feb, 2022
2021	PammiGaubha	Professor	Best paper Award :- Radhika Bansal, PammiGaubha Efficacy of Cicer arietinum L. & Vigna mungo L. in Remediation of Cr(VI);, ICECAE 2021, Tashkent, Uzbekistan
2022	Vibha Rani	Professor	Board of studies member, University of Kota
2021	Vibha Gupta	Associate Professor	Doctoral committee member of Shubham Semwal, University of Lille
2022	Manisha Singh	Assistant Professor	Invited to chair the session on – “Nanotechnology for biomedical applications” by Dept. of Chemical Engineering, Birla Institute of Technology and Science, Pilani, Pilani Regional Centre - Indian Institute of Chemical Engineers (IChE), and AIChE Pilani student chapter, are jointly organizing an International Conference on “Nanotechnology for Sustainable Living and Environment (NSLE-2022)” during April 14-16, 2022
2022	Manisha Singh	Assistant Professor	Academic Invitee in press briefing by Dr. Lior Asaf, Water Attache at the Embassy of Israel in India on “Israel’s advanced technologies in water management, water cooperation between Israel and India, and future collaborations”, 21st March 2022.
2021	Manisha Singh	Assistant Professor	Invited panellist speaker in Healthcare Leadership awards, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, govt. of India, 25th November 2021.

STUDENTS

Awards for Innovation won by Research scholars/Students of the department during the year:

Date of award	Title of the innovation	Name of Awardee	Awarding Agency	Category
29.03.2022	Exploring the antitumor activity of bioactive components extracted from Zingiber officinale	Ishirjan Kaur	JiIT	Student
29.03.2022	Nanocarriers for intranasal antiepileptic drug delivery	Anand Upadhyay and team	JiIT	Student
29.03.2022	Self-Test kit for Autoimmune Disease - Systemic Lupus Erythematous	Prachi Khare and Team	JiIT	Student

Awards and recognition received for extension activities from Government and other recognized bodies during the year (10)

S. No.	Name of the activity	Award/ Recognition	Awarding Bodies	Number of students Benefited
1.	“SwarnimNeer – A Renewable (solar) Energy Based Portal Water Purification Unit” Ref. no. UBA/NCI/0036/U-0522	Technical intervention project with funding of Rs. 1.0 Lakh to Unnat Bharat Cell, JiIT	Unnat Bharat Abhiyaan 2.0, Govt. of India	4 student (Biotechnology) + 11 students (Other departments)

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



Department of Computer Science & Engineering and Information Technology is a lively and invigorating academic centre for higher education, research, and innovation in key areas of computing. Major strengths of the department include 104 well-diversified faculty out of which more than fifty percent are Ph.D. holders, a large number of well-diversified courses, high emphasis on learning by doing, a very strong alumni network and active engagement in research activity. The vision of the department is to be a centre of excellence that provides high quality education to develop future leaders in all aspects of computing, contributes practically relevant and cutting-edge research, and catalyses IT entrepreneurship. The driving mission for the department is to:

- Conduct high quality education and research in scientific, technological, engineering, mathematical, entrepreneurial, human, educational, and interdisciplinary aspects of computing.
- Graduate world-class computing professionals at the bachelor's, master's, and doctoral levels with imagination and competence to identify and solve significant problems in industry and society through leadership and innovation.
- Engage in academic leadership activities such as the development of academic and computational resources and organization of faculty development programs, conferences, workshops, etc.
- Collaborate with industry, government, and community to stimulate entrepreneurship and sustainable development through innovative IT solutions.

The department attracts talented students and faculty from all over India. The main endeavor of the department is to develop students' technical competence as well as creative and critical thinking ability. The department provides the students with a platform to develop insight to face real-life challenges and to come out with innovative technical solutions. The students are trained in theoretical, systemic, as well as applied aspects of contemporary computing. They are frequently evaluated with multiple assignments, hands-on exercises, mini-projects, surprise tests, group activities, and presentations as they progress through the different programs in the department. The department uses a diversified set of pedagogical approaches that includes interactive lectures, case studies, group discussions, etc.

The faculty team consists of more than 100 well-qualified and experienced members to facilitate high standard of teaching, learning and evaluation process. These faculty members are also involved in research

work attaining research publications in reputed international conferences and journals. The department has active collaboration with University of Florida, Gainesville, USA. Course Curriculum is continuously improvised by taking inputs from industry experts and eminent academicians and also keeping in mind the upcoming trends. Weekly practical assignments are given to students. Through various active learning experiences in laboratories, students gain more insights into the field of study, develop the ability to apply their knowledge to a greater extent, exhibit a greater level of understanding of course material and sharpen their problem-solving skills. A lot of emphases is given to the projects in the curriculum. Students work in various well-diversified fields of computer science & engineering and information technology - image processing, artificial intelligence, cloud computing, information security, digital forensics, mobile computing, distributed system, computer network, software engineering, web applications, data mining, etc. Many students also publish papers based on their projects in collaboration with the faculty. Senior students are encouraged to mentor their juniors in lab and project work. All graduates find excellent placements in the industry. Many students choose to continue their higher studies at the world’s top universities. A few students also take up the challenge to set up their own IT start-ups. Many members of our alumni also provide their support by delivering guest lectures, feedback on curriculum, and also mentoring and personal guidance to students.

The department’s research engagements include traditional as well as emerging concerns. Out of 100+ faculty members including 75 with PhD, our faculty strength has been leveraged to ensure that the department is not skewed towards only a few research areas. At present, the research activities of the department investigate the theoretical, systemic, applied, and educational aspects mainly related to the following thrust areas of computing: Multimedia Technology and Applications, Knowledge-Based Systems, Artificial Intelligence, Information Retrieval, Machine Learning, Distributed Systems, Computer Networks, Wireless Networks, Web, Mobile Technologies and Information Systems, Cyber Security, Computing Education and Learning Technologies, Computer Architecture & Embedded Systems, Software Engineering. Research engagement in these areas has resulted in the publication of hundreds of research papers and completion of hundreds of master’s and doctoral theses as well as thousands of student projects in diverse areas.

Department has a Center of Excellence on AI for Education. Faculty members total citations are more than 12000 as on January 2023 and department h-index is 44.

➤ **Facilities Including labs**

Department has total 44 labs, which are equipped with state of the art computing facility and infrastructure requirement.





➤ Faculty activities to include

• Workshops, seminars, symposiums, conferences Attended (National & International)

S. No	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	05/08/2021	IEEE International Conference on Contemporary Computing (IC3)	18, IIIT Noida	International
2	10/08/2021	Webinar on Artificial Intelligence Today and Tomorrow	1, organized by Wiley webinar series	National
3	16/08/2021	Machine learning for Internet of Things (IoT), Natural Language Processing & Computer Vision	18, IIIT Noida	National
4	04 / 05/9/2021	International Conference “Congress on Intelligent Systems” CIS 2021	1, Organized by Soft Computing Research Society and CHRIST (Deemed to be University), Bengaluru,	International
5	06/09/2021	International Webinar on Big Data Analytics and Data Science	1, Coalesce Research Group, Greenville, South Carolina, USA.	National
6	08/09/2021	Two Week Summer School on Industry 4.0: Security and Technological Aspects (SSIST'2021)	44, IIIT Noida	National
7	25/09/2021	Simplifying Building Intelligent Apps using Cloud and AI	1, IILC, IIT Noida	National
8	22 - 23/10/2021	International Conference on Information Systems and Computer Networks organized by Department of Computer Engineering & Applications	1, GLA University Mathura, UP	International
9	25 -27/10/2021	International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K 2021)	1, Knowledge Discovery and Information Retrieval (KDIR), Setúbal, Portugal	International
10	11 - 13/11/2021	International Conference on Electrical, Electronics and Computer Engineering (UPCON)	1, organized by BTKIT, Dwarahat, Hosted by Tula's College, Uttarakhand India	International
11	18- 20/11/2021	COMPUTE 2021	1, Organized by University of Delhi	National

S. No	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
12	7 - 9/12/2021	International Conference on Big Data Analytics in Astronomy, Science, and Engineering (BASE 2021)	1, Organized by University of Aizu Japan and NIT Delhi	International
13	10 - 11/12/2021	International Conference on Futuristic Trends in Networks and Computing Technologies (FTNCT/2021)	1, Organized by Institute of Technology, Nirma University, India	International
14	18 - 19/12/2021	International Conference on Communication and Intelligent Systems	1, Organized by National Institute of Technology Delhi	International
15	21 - 22/12/2021	Seminar on Cyber Security	1, organized by School of Electronics Engineering, Vellore Institute of Technology, Chennai.	National
16	02/01/2022	Data science tools	29, IIIT Noida	National
	07- 08 /1/2022	FICR International Conference on Rising Threats in Expert Applications and Solutions - FICR/TEAS 2022	2, Organized by IIS University, Jaipur, Rajasthan,	International
17	19 - 20/2/2022	International Conference on Innovative Computing and Communication (ICICC 2022)	1, Organized by: Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi, India In Association with National Institute of Technology, Patna & Korea Institute of Digital Convergence, South Korea, Universidad de Valladolid, Spain	International
18	23- 24/2/2022	International Conference on Harmony Search, Soft computing and Applications	1, Korea University, Seoul, Korea.	International
19	24/03/2022	Sustainable Development using Cloud and IoT	1, GNIOT Engineering Institute, Greater Noida.	National
20	23- 25/3/2022	International Conference on Computing for Sustainable Global Development	2, BVICAM, New Delhi	International
21	26- 27/3/2022	International Conference on Data Science and Applications (ICDSA 2022)	1, Organized by Jadavpur University, Kolkata, West Bengal, India,	International

S. No	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
22	29- 31/3/ 2022	International Conference on Role of Artificial Intelligence and Sustainable Engineering in Driving Smart Cities (ICRASES 2022)	1, Shri Vishnu Engineering College For Women, Vishnupur, Andhra Pradesh, India,	International
23	14/04/2022	International conference on Informatics (ICI)	16, IIIT Noida	International
24	25- 29/4/2022	The Science & Art of Well/ being”	1, IIIT Noida	National
25	23/05/2022	Jaypee Education Synergy Teachers’ Training Programme for Post Graduate Teachers (PGTs)	5, IIIT Noida	National
26	13- 17/6/2022	FDP on Green IoT for Sustainable Development, Noida	1, Organized by the Department of Computer Science & Engineering and IT of Jaypee Institute of Information Technology, Noida	National
27	16- 18/6/2022	International Conference on Recent Advances in Mathematical Sciences with Applications in Engineering and Technology	1, Organized by SCIS, JNU, New Delhi,	International
28	13/06/2022	One Week Online Faculty Development Program (FDP) on Green IoT for Sustainable Development	43, IIIT Noida	National

• Workshops, seminars, symposiums, conferences Organized

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	14/04/2021	Utilisation of Biomass Waste for Energy Applications in Rural Entrepreneurship	24	National
2	17-18/04/2021	Technophilia 3.0	56	National
3	26- 30/07/2021	Technical and Communication Skill Development	14	National
4	05- 07/08/2021	IC3 2021	130	International
5	09- 21/08/2021	2/week Summer School on Industry 4.0: Security and Technological Aspects from August 9/21, 2021.	27	National

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
6	16- 21/08/2021	Machine learning for Internet of Things (IoT), Natural Language Processing & Computer Vision	18	National
7	18- 29/10/2021	Two/weeks online training programme on “Cyber Security and Forensics”	77	National
8	02/12/2021	Contemporary software development methodology, related issues, and their resolution	40	National
9	04/12/2021	Coding with industry perspective/C Programming	50	National
10	23/12/2021	Innovation promotion	25	National
11	20- 23/01/2022	OSDHack’22	452	National
12	18- 19/02/2022	Technophilia’22	96	National
13	12/02/2022	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	4	National
14	26/02/2022	Session on Problem Solving and Ideation Workshop	5	National
15	24/03/2022	What IT industry can expect in next decade (Mr Jugal Agrawal)	53	National
16	07- 10/04/2022	Hackin’ Summer ‘22	376	National
17	08/04/2022	Workshop on Business Model Canvas (BMC)	37	National
18	14/04/2022	Utilisation of Biomass Waste for Energy Applications in Rural Entrepreneurship	24	National
19	14- 16/04/2022	2022 1st International Conference on Informatics (ICI)	84	International
20	20/04/2022	Panel Discussion	80	National
21	21/04/2022	Intellectual Property Rights (IPRs) and IP management for start up	38	National
22	20/05/2022	Eminenece	80	National
23	13- 17/06/2022	One Week Online Faculty Development Program on Green IoT for Sustainable Development	43	National

• **Invited/Expert Talk**

S. No.	Date	Expert Lectures	External Expert(S)
1	28/09/21	Invited Talk: IT and Computing Education & Learner’s Perspective Under the aegis of Student Counselling Centre (SCC)	Prof. Vikas Saxena (Head CSE & IT Department, JIIT) (Internal)

S. No.	Date	Expert Lectures	External Expert(S)
2	11/11/2021	QnA on STEP and GGS	Satakshi Garg, Google Developer Student Club, JIIT 62
3	07/12/21	Invited Talk: Guide students to face life challenges effectively and confidently	Dr. Jyotsna Mittal, University Counsellor (Psychologist) (Internal)
4	14/12/2021	Invited Talk 01/Recent Trends in Cybercrime	Dr. Rakshit Tandon, Founder/ Director: HackerShala / CodesNag (Hackdev Technology Pvt Ltd.)
5	09/05/22	Invited Talk: An Expert talk on Stress Management	Mr. Madhur Kant Chaturvedi (Assistant General Manager (R), State Bank of India)
6	11/05/22	Invited Talk: Importance of Understanding the Self Preliminaries	Dr. Rakesh Prakash (Assistant Professor, Amity School of Communication)
7	20/05/2022	Invited Talk 02/Recent Trends in Cybercrime (Dr. Anup Girdhar)	Dr. Anup Girdhar, CEO/Founder, Sedulity Solutions & Technologies Date and Time: 20th May, 2022, 03:00PM to 04:00PM via Google Meet.

• **Invited/Expert Talk**

Faculty

Sr. No.	Date	Faculty/Awards
1	05/03/2022	Dr. Neetu Sardana Best Paper Award, Role of Popularity and Recency for the discovery of experts in Stack Exchange Software Engineering Q&A Website
2	08- 10/11/2021	Adwitiya Sinha Best Paper Award, Suspicious Activity Detection in Surveillance Applications using Slow/Fast Convolutional Neural Network
3	11- 13/11/2021	Kavita Pandey Best Paper Award, IOT based System for Crop Prediction and Irrigation Control

Students

S.No	Name of event	Winners	Position	College
1.	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON 2021)	Kavita Pandey, Aman Patel Harsh Yadav, Piyush Saraswat	Best Paper Award IOT based System for Crop Prediction and Irrigation Control	Bipin Tripathi Kumaon Institute of Technology, Dwarahat, Uttarakhand India
2.	International Conference on Advances in Data Computing, Communication and Security, NIT Kurukshetra, Springer	Mitushi Agarwal, Priyanka Parashar, Aradhya Mathur, Khushi Utkarsh, Adwitiya Sinha	Best Paper Award Suspicious Activity Detection in Surveillance Applications using Slow-Fast Convolutional Neural Network	NIT Kurukshetra

S.No	Name of event	Winners	Position	College
3.	TIH-IoT Graduate Internship Program 2021-22	CHANAKYA Ishita Gupta (1 8 1 0 3 2 5 4) , Janani Pradeep (18103070)	Fellowship Enabling Geriatric Exercising for Senior Population in Remote Areas	
4.	Manthan 2021 Ministry of Education, Government of India	Karan Bamal	Student Project VAJRA	Ministry of Education, Government of India

• **Any Other Information / Achievements**

1. Research and Development contributions of faculty members

- Total publications (conferences/SCI, SCIE, Scopus indexed journals/book chapters) :95.
- Number of patents filed: 04
- Number of projects receiving funds from funding agencies: 03

2. Number of Ph.D awarded during Academic year 2021-22: 15

3. To nurture the vision and mission of the department, we have identified key proficiency areas in Computer Science. As per university norms, students, apart from earning a major degree (and a minor specialization), can also claim a certificate of proficiency in certain areas. These 8 proficiency areas are as follows:

- IOT and IOT Security
- Block Chain Technologies
- Big Data Technologies
- Kubernetes, DevOps &Microservices
- Artificial Intelligence and Machine learning
- Cyber Security
- Data Science and Analytics
- Cloud, Edge and Fog Computing

All these proficiency areas are carefully selected and the elective subjects are aligned on it, keeping in mind the relevancy with the industry standards and thus making our students industry ready from the very first day of their joining, apart assisting into their personal profile at the time of placements. The department has successfully implemented this model for the electives in B.Tech 3rd year. These proficiency areas consist of both classical and basic subjects, as well as latest high-end technologies. This helps in exploration of R&D activities in emerging and the contemporary areas. It further inculcates IT & entrepreneurial skills to produce professionals capable of providing socially relevant and sustainable solutions.

The distinctiveness of the CSE&IT department is 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 25% students of CSE & IT bagged 7 digits package offered by more than 30 companies (out of 150 recruiters). This year, the highest package offered was as high as INR 56 Lac by Google, Followed by 53 Lpa by Adobe etc. Last year apart from Adobe , Goldman Sc. Etc , 34 LPA was offered by D.E. Shaw to 7 students, 28 LPA offer by Amazon to 32 students, 25 LPA offer by Morgan Stanley to 6 students & so on. Average package offered to CSE and IT students is more than 14lac per annum.

In addition to achieve our primary goal as mentioned above, we are also committed to serve society

and research fraternity of computing domain by disseminating knowledge we earned at JIT. Currently department has more than 130 registered Ph.D.scholars, and 40+ awarded doctorate thesis. Since we have more than 100 faculty members to it will be injustices if we name a sole area like AI and ML only as our prime thrust area. Rather, in all contemporary areas like Big data, AI & ML, IOT, Cloud computing etc, several people are contributing. This year, many faculty members have filed patents, submitted projects and all together faculties of CSE&IT have published more than 140 papers in journals & conference of international repute.

In addition, we have important milestones achieved so far:

1. Trust of Industry stake holders on CSE&IT students, which is reflected through placements and which we have achieved through Very Strong Programming Cultures and ever evolving curriculum.
2. Trust of Society (admission Cutoff >95%, Improved JEE rank in admission)
3. Faculty retention and high quality faculty members.

Department of Electronics & Communication Engineering (ECE)



“Electronics and Communication Engineering is indeed a branch that engages with the science of electrons and encompasses a wide range of applications such as television, radio and computers as well as communication, which all make our lives easier and more enjoyable. ECE is the backbone of the contemporary communication system, and it governs everything from rocket science to telecommunications. In today’s world, current applications like as the Internet of Things (IoT), AI, robotics, and embedded systems are heavily reliant on the expertise of ECE. The components or equipment that are connected with electronics and communication engineering are now so prevalent in our everyday lives that we can’t imagine living without them. As an example, it is very impossible to go even a single day without using a cell phone or watching television.

Further, Nanotechnology is assisting in the development of high-speed switching devices, the evolution from the Intel Pentium 1 processor to the recent Core i7 processor has been driven solely by the demand for increased speed, and micro architecture, all of which are components of electronics. When these electronics components are used to construct various computing devices such as smart watches, laptops, and smart phones, and when these computing devices are interconnected to transmit information via wireless medium, the communication network is established. So, keeping all of these considerations in mind, the attempt has been made to develop a curriculum for the B Tech degree that is closely linked to the new technologies that will lead to Industry 4.0 in the near future. 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.

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 is a reflection of composite skills, innovation and drive. Presently, ECE Department has total faculty strength of 69, which includes 4 Professor, 11 Associate Professors and 54 Assistant Professors. Most of the faculty members have completed their Ph.D degrees and have Master’s degrees from renowned IIT’s, IIIT’s and other reputed universities.

The highly dedicated and committed faculty members in ECE Department 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.

The students, who are 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, Pattern Recognition, Biometric, Image Forensics, Big Data, and Robotics etc, ranging from practical implementation to theoretical investigations. The department regularly conducts a series of Workshops and Faculty Development Programs to keep the faculty and students updated with recent trends in electronics and communication engineering.

➤ **Facilities Including labs**

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

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

Centres:

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

Engineering Drawing and Design Lab

The engineering Drawing and Design lab helps and guides the students to learn how the technical drawings can be drawn in different methods. In this lab student developing some different skills such as ability to read and prepare engineering drawings, power to imagine, analyses and communicate, and capacity to understand

other subjects. The experiment list includes basic concept of orthographic projection, projection of points, lines, planes, solids, and Isometric projections. Auto-CAD software used to design 2D and 3D objects.

Engineering Workshop

Engineering workshop for first year students is very useful because it helps students to become familiar with basic manufacturing environment. Students acquire knowledge on operation of various processes used in the manufacturing of products. In this lab, students learn about various hand tools and create prototypes in Fitting, Carpentry, Sheet metal, Foundry & Welding shop. Students also get to know about working principle and operations of various machines like Lathe, Shaper, Milling, Drilling, and Grinding.

Basic Electronics Lab

The Basic Electronics Lab-I is one of the most important labs for engineering students. This is the first level laboratory in which students are introduced with electronics for the first time and are trained with the preliminary of electronics. In this lab students are given introduction and identification of different active and passive electronics devices/components. They are familiarized with different signal sources and instruments used in electronics engineering, students learn the usage/handling of different measuring instruments like Digital multimeter, CRO, Function Generators, Regulated power supply etc. In this lab, students become familiar with device characteristics and their applications. Students learn to work with hand by making the circuit on bread board and analyzing it using laboratory instruments such as digital multimeters (DMMs), power supplies, function generators and oscilloscopes. By the end the students become familiar with basic components such as resistors, diodes, transistors, and operational amplifiers function and have the necessary skills of circuit designs.

Electronic Devices and Circuits/Analog and Digital Electronics Lab

The Electronic Devices and Circuit Lab is one of the most important labs for electronic engineering students. The experiment list includes experiments on amplifiers and MOSFET circuits that are very essential for ECE students to solidify their theoretical and practical concepts. In this lab students first design their circuit on software using PSPICE and then simulate it. After simulating on software they again perform the same exp. on breadboard and match the results.

Electrical Machine and Instrumentation Lab

This laboratory is intended specifically to meet the needs of modern and conventional courses in electrical machines and instrumentation. It is used at undergraduate level for the study of the characteristics and operation of different electrical machines such as single and three phase transformer, DC machines, single and three-phase induction machines, synchronous machines and fractional kW motors using state of the art teaching modules.

Communication System Lab

In this lab the students learn about a number of modulation Techniques such as Amplitude Modulation, Frequency Modulation, Phase Modulation, Pulse Width Modulation and Pulse Position Modulation etc. The digital modulation Techniques such as ASK, FSK, PSK, QPSK, and QAM are also being done here. Data encoding and decoding Techniques and various Sampling Techniques are also included in these Lab Courses. This Lab is having a number of Trainer kits with the help of which students learn the Communication technology in detail and try to co-relate with the theoretical aspects.

Advanced Communication lab

This lab covers a set of advanced topics in computer networks. The focus is on principles, architectures, and protocols used in modern networked systems. The goals of this course is to build basic networking and understanding of the trade-offs and existing technology in building large, complex networked systems,

and provide concrete experience of the challenges through a series of lab exercises. This lab is also very important for research purpose using NAM Animator, Topology generation for large simulation and scenario generation using network simulator and Ansys HFSS. .

Embedded System Lab

In this lab students are given introduction of different Universal Microcontroller Development Board, 8051 Daughter Board, ARM 7 Daughter Board, AVR Daughter Board, Arduino Daughter Board, Raspberry PI 2B and 3B, FPGA Spartan3E Nano board with USB, STM32 V Discover etc.

VLSI/VHDL Lab

The various research activities of this lab focus on modern VLSI processor architectures for big data systems, very high speed on chip interconnect channels, reconfigurable data flow architectures, memristor model development and circuit design, high frequency RFIC and mixed mode systems, novel thermal and 3D imaging sensors and also miniaturizing electron accelerators.

B.Tech Project Lab

The Projects Laboratory has a key role in promoting practical and hands-on education throughout the undergraduate careers of students at the University. Student conducts a experiment or undertake a piece of research to achieve the objective of their task. It has 43 high performance computers with useful software like Matlab, Network Simulator and Optisystem installed on it. MATLAB, is an essential tool in the practice of engineering, of great significance in the learning process.

Modelling and Simulation Lab (PG Lab 1)

This is one of the most important lab for post graduate engineering students. This is the Post graduate level laboratory in which students are taught many important software MATLAB and LabVIEW. Students learn quality engineering principles to inexperienced graduate students in an accurately simulated industrial development environment. It resulted in the development of a framework for describing and evaluating such a real-world project, including evaluation of the notion of a user.

VLSI Design Automation Lab (PG Lab 2)

This lab allows the theoretical concepts studied as part of subjects CMOS VLSI Design, Microelectronics Circuits and HDL, to experience in practical with the help of Cadence tool framework. The lab introduces the complete custom IC design flow, ASIC design flow and AMS (Analog and Mixed Signal) flow for Analog circuits, Digital circuits and Analog and mixed signal circuits design respectively.

IOT Lab

In cloud and carryout various analysis keeping in mind, the ECE department have setup the IOT Lab for developing IOT based applications related to Home Automation, Smart Cities, Smart Irrigation, and Smart Health Care etc. The lab is presently utilized by B.Tech. and M.Tech students for building their projects related to minor, major, and thesis. The lab is equipped with sufficient number of Raspberry Pi boards with various sensors and actuators modules. The high speed LAN and wi-fi router are available for providing internet connectivity to Raspberry pi boards. The open source cloud platforms are utilized for data storage and analytics.

Machine Learning Lab

The need for efficient processing and extraction of meaningful information from massive data has now become part of everyday life for taking informed decisions. In the ECE Department we created a distributed network of computers built using Apache Spark. This cluster of computers is capable of performing computations in a distributed manner.

We are currently working for development of Hadoop based framework for image super resolution which exploits computational and storage efficiency of cloud.

Signal Processing Lab

In this lab Students learn quality engineering principles to inexperienced graduate students in an accurately simulated industrial development environment. MATLAB stands as a de facto development language and environment serving the technical needs of a wide range of users. MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. Typical uses include: Application development, including Graphical User Interface building.

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 2021 to 30 June 2022):

S. No.	Lab	Equipment's /Instruments/Software	Qty.
1	Advance Communication Lab I/II	1) Microwave benches and	04
		2) Antenna kit	01
2	B.Tech Project Lab	1) Matlab campus wise cloud based 2022	Unlimited User
		2) OptiSystem updated Ver.19	01 (05 User License)

S. No.	Lab	Equipment's /Instruments/Software	Qty.
3	Centre for Innovation in VLSI and Smart Systems	1) Workstation + Monitor	01
		2) Proteus Simulation software 8051/52 ATMELE AVR ARM 7 ARM Cortex M4 or M3 IoT Builder for Arduino with Robotic and IoT simulation IoT Builder for Raspberry Pi Advanced Simulation Package	01 (20 user License)
		3) Digital Multimeter(6000 count)	05
		4) Digital Vernier Caliper 150mm	02
4	VLSI Design Automation Lab	1) Synopsys EDA Tools Updated	01
5	Electromagnetic Lab	1) Klystron based microwave setup with accessories	1Set
		2) Antenna and Absorbers Customized test setup	1Set
6	DSP Lab	Computer System-HP 280 Pro Microtower G8 PC	30

1) Faculty Activities

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

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
1.	07-06-2021 to 10-06-2021	Design of Photovoltaic Systems	1,NPTEL Online Certification, India	External
2.	26-06-2021 to 03-07-2021	FDP on Machine Learning Frontiers in Healthcare	1, AICTE Training and Learning Academy (National Institute of Technology, Delhi)	External
3.	29-06-2021 to 29-06-2021	Deep Learning for Natural Language Processing (DL-NLP 2021)	2,CSE Department , IIIT Noida	Internal
4.	02-07-2021 to 06-07-2021	Online Elementary FDP on "Sensors fabrication and it's applications in IoT"	1, AICTE Training and Learning (ATAL) Academy	External
5.	09-07-2021 to 11-09-2021	Five days Faculty Development Programme on "Building Data Science Applications with Python"	1,Department of Computer Science & Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, India	External
6.	14-07-2021 to 14-07-2021	Webinar on "Multifunctional filtering antennas for radiation on demand"	1, IEEE Microwave Theory & Techniques Society Student Branch Chapter, IIT (BHU) Varanasi	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
7.	15-07-2021 to 15-07-2021	Panel Discussion: Building Personal and Organizational resilience	1, JBS Noida	Internal
8.	17-07-2021 to 18-07-2021	Two day IEEE MTT-S Women in Microwaves Virtual Colloquium on Recent Trends, Techniques and Career Opportunities on Microwave & Millimeter-Wave Technologies, Antennas and Applications	1, IEEE MTT-S Kerala Chapter, IEEE MTT-S WiM Affinity Group, IEEE AP-S SIGHT Committee, IEEE MTT-S & AP-S SB Chapters of GEC, Barton Hill	External
9.	19-07-2021 to 24-07-2021	The Key Emerging Technologies for 5G communications and Beyond	1,ECE, JIIT, NOIDA	Internal
10.	19-07-2021 to 24-07-2021	Recent Trends of Artificial Intelligence in Electronics Devices and Systems	69,ECE, JIIT	Internal
11.	19-07-2021 to 25-07-2021	Faculty Development program on IOT and Embedded System	1,JIIT, NOIDA,ECE Department	Internal
12.	19-07-2021 to 24-07-2021	FDP on Recent Trends of Artificial Intelligence in Electronics Devices and System	1,JIIT, NOIDA,CSE Department	Internal
13.	20-07-2021 to 25-07-2021	Technology computer aided design: simulation for VLSI devices, circuit and system	1, IEEE	External
14.	23-07-2021 to 27-07-2021	Five days e-STC on Recent Advancement in Microwave Filters and Antennas: Design, Techniques and Applications	1, Department of Electronics and Communication Engineering, NIT Hamirpur, Himachal Pradesh	External
15.	26-07-2021 to 31-07-2021	Advancements in wireless communications and signal processing	5, JIIT, NOIDA, ECE Department	Internal
16.	26-07-2021 to 30-07-2021	Peer to Peer Energy Transaction in Smart Distribution Systems	1,School of Electrical Engineering, Vellore Institute of Technology, Vellore, T.N, India	External
17.	26-07-2021 to 31-07-2021	Two-Days Workshop on Deep Learning on Computer Vision: Industry Insights	2, IILC, JIIT Noida	Internal
18.	26-07-2021 to 31-07-2021	Advancements in Wireless Communications & Signal Processing –Leaping Towards 5G	70,JIIT, NOIDA, ECE Department	Internal
19.	27-07-2021 to 31-07-2021	Competency Development Programme on Research methodology and data analysis	1, JBS Noida	Internal

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
20.	31-07-2021 to 31-07-2021	One day webinar on Biomedical Applications of Microwaves	1, International Centre for Radio Science (ICRS), Jodhpur	External
21.	31-07-2021 to 31-07-2021	One day webinar on From Science to Society	2, Indian Science Technology and Engineering Facilities Map (I-STEM), IISc Bangalore	External
22.	31-07-2021 to 31-07-2021	Webinar on “Biomedical Applications of Microwaves”	4, International Centre for Radio Science	External
23.	02-08-2021 to 06-08-2021	AICTE Training And Learning (ATAL) Academy online Elementary FDP on “Antenna: Design, Fabrication and Measurement”	2, G B Pant Institute of Engineering and Technology	External
24.	02-08-2021 to 07-08-2021	Faculty Development Programme on “ FOOD AND AGRICULTURE BIOTECHNOLOGY	1,Biotechnology Department, IIIT Noida	Internal
25.	02-08-2021 to 14-08-2021	The Key Enabling Technologies for 5G Communications and Beyond	58,ECE, IIIT	Internal
26.	04-08-2021 to 04-08-2021	One day Learn from Leaders, Learn from Legends (L4) series on “On the Importance of Antenna Characterization for Practical Applications: A Tribute to Prof. Tapan Sarkar and his Multi-faceted Contributions to the Field of Antennas and Propagation”	1, IEEE MTT-S Kerala Section, IEEE AP-S SIGHT Committee & IEEE APS & MTT-S SBC GECBH	External
27.	05-08-21 to 06-08-21	International conference on Innovations in Computational Intelligence and Computer Vision (ICICV 2021)	1,Manipal University, Jaipur	External
28.	09-08-2021 to 21-08-2021	Industry 4.0: Security and Technological Aspects	2, Department of Computer Science and Engineering of Jaypee Institute of Information Technology, Noida	Internal
29.	12-08-2021 to 14-08-2021	Virtual Workshop & Hands On Training on Bioinformatics Approaches for Data Analysis & Research	1, Department of Biotechnology, IIIT Noida	Internal
30.	13-08-2021 to 14-08-2021	Workshop on “Role of IT in Healthcare: Technologies and Applications	1, Department of Science and Technology, Gujarat) (Sankalchand Patel University)	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
31.	16-08-2021 to 21-08-2021	FDP on Machine learning for Internet of Things (IoT), Natural Language Processing & Computer Vision	7,CSE, IIIT Noida	Internal
32.	16-08-2021 to 20-08-2021	FDP on Transforming Teachers For a Sustainable Post COVID-19 World	1, Institute of Information technology and Management, New Delhi	External
33.	16-08-2021 to 20-08-2021	“Advances of Artificial Intelligence and Machine Learning in Societal Development” from 16/08/2021 to 20/08/2021	1,Organized by School of Computer Science & Information Technology Uttarakhand Open University, Haldwani	External
34.	16-08-2021 to 21-08-2021	Online FDP: Machine learning for IOT, Natural language processing & computer vision	1,CSE, IIIT Noida	Internal
35.	16-08-2021 to 20-08-2021	Emerging Trends in Signal Processing, Communication and VLSI	2,ECE, IIIT, NOIDA	Internal
36.	16-8-2021 to 21-08-2021	ATAL Online FDP on Architecture and Technologies for 5G and Beyond Wireless Networks	1, AICTE	External
37.	16-8-2021 to 21-8-2021	Differential Equations	1,IIIT, NOIDA,ECE Department	Internal
38.	20-08-2021 to 24-08-2021	AICTE Training And Learning (ATAL) Academy online Elementary FDP on “Modern Antenna Technologies for Futuristic Wireless Communication Systems”	1, Guru Jambheshwar University of Science and Technology, Hisar, Haryana-125001	External
39.	23-08-2021 to 28-08-2021	One week Faculty development program on Recent Techniques for the solutions of Nonlinear Differential Equations	8, Dept. of Mathematics, IIIT, Noida	Internal
40.	23-08-2021 to 28-08-2021	Recent Techniques for the Solutions of Nonlinear Solutions of Differential Equations	1,Mathematics Department, IIIT	Internal
41.	23-08-2021 to 28-08-2021	FDP “Recent Techniques for the Solutions of Nonlinear Differential Equations	1,Department of Mathematics, Jaypee Institute of Information Technology, Noida	Internal
42.	24-08-2021 to 28-08-2021	FDP on “Current Research Trends in VLSI design and Device Modelling”	6, Department of Electronics and Communication Engineering, Atria Institute of Technology, Bengaluru	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
43.	26-08-2021 to 27-08-2021	Session Chair at the 8th International Conference on Signal Processing and Integrated Networks (SPIN-2021)	1, Department of Electronics and Communication Engineering, Amity University, Noida, India	External
44.	31-08-2021 to 04-09-2021	FDP on Emerging Technologies of Opto-VLSI and Its Applications	2, Meerut Institute of Engineering and Technology, Meerut	External
45.	13-09-2021 to 18-09-2021	FDP on Data Analysis using Statistical Tools	2, Jaypee Business School, Noida	Internal
46.	13-09-2021 to 17-09-2021	Internet of Things (IOT) with Machine Learning & Artificial Intelligence	2, ITS Engineering College. Greater Noida	External
47.	13-09-2021 to 25-09-2021	Advanced computational and experimental research in physics-2021	1, Department of Physics, SRM Institute of Science and Technology, Chennai	External
48.	20-09-2021 to 24-09-2021	Smart City Technologies	2, GurukulKangri Vishwavidyalay	External
49.	20-9-21 to 24-9-21	FDP On Artificial Intelligence for Speech and Bio-Signal Processing	1, IIIT- Dharwad	External
50.	23-09-2021 to 23-09-2021	Webinar on AI in Robotics	1, Department of Electronics and Communication Engineering, Kanpur Institute of Technology, Kanpur in association with IEEE-WIE AG UP Section India	External
51.	04-10-2021 to 08-10-2021	Online Elementary FDP on AUGMENTED REALITY/VIRTUAL REALITY AND ITS APPLICATIONS	1, Sri SaiRam Engineering College	External
52.	05-10-2021 to 09-10-2021	ATAL Online FDP on Internet of Things in 5G Wireless Communication	1, AICTE	External
53.	07-10-2021 to 14-10-2021	CAD Tools for VLSI and Smart Systems	42, IIC, IIIT	Internal
54.	11-10-2021 to 15-10-2021	ATAL Online FDP on High Speed Optical Links and Photonic Devices for Next Generation Data	1, AICTE	External
55.	11-10-2021 to 28-10-2021	IITK Research School on Python/ Matlab and Nysim for Machine Learning (ML) in 5G mmWave MIMO Technology	1, Electrical Engineering Department, Indian Institute of Technology, Kanpur	External
56.	14-10-2021 to 17-10-2021	Workshop on CAD tools for VLSI and smart Systems	1, IIC, IIIT	Internal

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
57.	18-10-2021 to 22-10-2021	Recent Advances in Control Systems	1, Madan Mohan Malaviya University of Technology Gorakhpur	External
58.	18-10-21 to 22-10-21	FDP_on_certificate_Speech, Audio and Image Processing using Deep Learning Techniques Research	2, College of Engineering, Ramathapuram	External
59.	19-10-2021 to 19-10-2021	One day webinar on Millimeter Wave Particle Spectroscopy	1, IEEE-AP-S Student Branch Chapter IIT (BHU), Varanasi in association with Academic Society of Science Engineering & Technology (ASSET)	External
60.	23-10-2021 to 23-10-2021	Webinar on "Importance of Electromagnetic compatibility in modern communication systems"	2, Department of Electronics and Communication Engineering, IIIT, Noida	Internal
61.	23-10-2021 to 23-10-2021	One day webinar on Importance of Electromagnetic Compatibility in Modern Communication Systems	1, Department of Electronics and Communication Engineering, Jaypee Institute of Information Technology, Noida, Uttar Pradesh	Internal
62.	25-10-2021 to 30-10-2021	AICTE sponsored STTP on Role of Teacher in Creating Effective Learning Environment for Students	1,AICTE	External
63.	25-10-2021 to 29-10-2021	FDP on "Problem Based Teaching Learning Process	1, NITTTR, Chennai	External
64.	15-11-2021 to 19-11-2021	ATAL Online FDP on Recent Trends in Optoelectronics & Optical Communications	1,AICTE	External
65.	25-11-2021 to 27-11-2021	Annual conference ISCS 2021	1,ECE, IIIT	Internal
66.	25-11-2021 to 27-11-2021	7th International Conference on Signal Processing and Communication (ICSC)	32, IIIT, NOIDA,ECE Department	Internal
67.	03-12-2021 to 05-12-2021	International Conference on Hybrid, Blended and eLearning	1, Educational Technology and Management Academy, Association of Indian Universities	External
68.	06-12-2021 to 12-12-2021	Online Training Programme on "NBA Accreditation Process"	3, NITTTR, Chennai	External
69.	6-12-2021 to 6-12-2021	One day webinar on Radar Cross Section Analysis of a Finite Parallel-Plate Waveguide with Material Loading: A Rigorous Wiener-Hopf Approach	1, IEEE MTT-S Student Branch Chapter IIT (BHU) Varanasi, Uttar Pradesh	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
70.	10-12-2021 to 17-12-2021	Series of technical webinars to commemorate AzaadikaAmritMahotsav.	1,Ministry of defence	Internal
71.	10-12-2021 to 17-12-2021	4-day Lecture Series on by DRDO	1,IIIT, NOIDA,ECE Department	Internal
72.	10-12-2021 to 17-12-2021	AzaadikaAmritmahotsav under the initiative of Ministry of Defence	36, Ministry of Defence	External
73.	13-12-2021 to 17-12-2021	FDP on “Recent Advances and Challenges in Nanoelectronics Devices (RACND-2021)”	3, IIIT Bhagalpur	External
74.	13-12-2021 to 18-12-2021	One Week Short Term Course on Advancements in Computer Science and Information Technology	1,Department of Computer Science and Engineering, SantLongowal Institute of Engineering and Technology, Longowal, Punjab	External
75.	13-12-2021 to 17-12-2021	FDP on Artificial Intelligence and Machine Learning for Healthcare	1, AICTE Training and Learning Academy (College of Engineering, Pune)	External
76.	17-12-2021 to 19-12-2021	Three days IEEE MTT-S International Microwave and RF Conference (IMaRC 2021)	1, IIT Kanpur, Uttar Pradesh	External
77.	20-12-2021 to 24-12-2021	Silicon Photonics: Future of Integrated Circuits	1, VNIT, Nagpur	External
78.	20-12-2021 to 24-12-2021	Online Elementary FDP on “ROBOTICS”	1,Sri Venkateswara University College of Engineering, Tripathi, A.P India	External
79.	04-01-2022 to 08-01-2022	Design Thinking to nurture Creativity and Innovation leading to Entrepreneurship	1, Dr D Y Patil Institute of Management & Research, Pimpri	External
80.	10-01-2022 to 11-01-2022	Online Faculty Development Programme on “Online Teaching and Evaluation”	1,National Institute of Technical Teachers Training and Research, Chennai	External
81.	17-01-2022 to 21-01-2022	FDP on Recent Advances in Nanoscience and Nanotechnology	1, Rajasthan Technical University, Atal academy	External
82.	24-01-2022 to 28-01-2022	Recent Trends of Emerging Research Advances in Design Aspects and Innovative Modeling Techniques with Miniaturization for Electronics Devices and Circuits	2, Engineering Degree Division, Institute of Engineering and Rural Technology, Prayagraj	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
83.	31-01-2022 to 04-02-2022	One Week workshop on “Research Related Solutions for Faculty and Research Scholars”	6, Department of CSE & Department of ECE, Rajiv Gandhi Institute of Petroleum Technology, U.P.	External
84.	31-01-2022 to 04-02-2022	Recent trends in Renewable Energy	1, Atal academy	External
85.	02-02-2022 to 03-02-2022	Two Days Online FDP on “Radiation Effects on Polymers and Advances in Organic Optoelectronic Devices”	1, Vaagdevi College of Engineering, Warangal, India	External
86.	14-02-2022 to 25-02-2022	FDP on “IoT & Applications (Smart Systems)”	1, Electronics and ICT Academies	External
87.	24-2-2022 to 25-2-2022	Two days Workshop on Training on Ansys Tools and Anechoic Chamber for Design, Characterization and Testing of Microwave Devices	1, Department of Electronics and Communication Engineering, Jaypee Institute of Information Technology, Noida, Uttar Pradesh	Internal
88.	02-03-2022 to 06-3-2022	FDP on Applications of Advanced Computational Techniques in Electronics Engineering	2, Department of Electronics and Communication Engineering, Meerut Institute of Engineering and Technology, Meerut	External
89.	07-03-2022 to 22-03-2022	Two weeks training program on AICTE Student Learning Assessment – STTP-PARAKH	2, STTP PARAKH in collaboration with Construction Industry Development Council (CIDC)	External
90.	14-03-2022 to 15-03-2022	2 day online lecture series on “Computational Intelligence and Machine Learning”	1, Department of Computer Science & Engineering, Sant Longowal Institute of Engineering And Technology, Longowal, Punjab	External
91.	21-03-2022 to 25-03-2022	FDP on Advancement in Wireless Communication Technologies Networking and Applications (AWCTNA-22)	6, Department of Electronics and Communication Engineering, CVR College of Engineering, Hyderabad	External
92.	25-04-2022 to 29-04-2022	Online workshop on “The Science & Art of Well-being”	1, Department of Humanities & Social Sciences, IIIT, Noida	Internal
93.	06-05-2022 to 06-05-2022	E-Waste Awareness Webinar	1, Sorditcon, in association with IIIT	Internal
94.	17-05-2022 to 19-05-2022	3 days FDP on A Mindful Approach to Holistic Health & Well Being	Sikkim Manipal Institute of Technology	External

S. No.	Date	Name Of Conference/ Workshop/ Seminar Attended	Total Faculty Participated & Organized By	Details of event
95.	30-05-2022 to 03-06-2022	Online AICTE recognized FDP on "MATLAB for Engineering Applications"	1, Department of Computer Science and Engineering, NITTTR, Chandigarh	External
96.	05-06-2022 to 08-06-2022	WAMS 2022 Wireless, Antenna & Microwave symposium	3, NIT Rourkela, India	External
97.	09-06-2022 to 10-6-2022	International Conference on Computational Electronics for Wireless Communications	1, National Institute of Technology Karnataka, Surathkal	External
98.	09-06-2022 to 18-06-2022	MACHINE LEARNING AND OPTIMIZATION TECHNIQUES IN ENGINEERING APPLICATIONS AND TRENDS	1, Organized by E & ICT Academy, NIT Warangal	External
99.	13-06-22 to 17-06-22	FDP on Green IoT for Sustainable Development	4, CSE, JIIT, NOIDA	Internal

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

1.	24-09-2021- to-26-09-2021	IEEE International Conference on Computing, Power and Communication Technologies (GUCON) 24-26 September 2021	1, University of Malaya, Kuala Lumpur, Malaysia	External
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Workshops, seminars, symposiums, conferences Organized (National)

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total ECE Faculty Participated & Organized By	Details of event
1	19-07-2021 to 24-07-2021	Faculty Development Program (FDP) on "Recent Trends of Artificial Intelligence in Electronics Devices and Systems"	69, ECE Department, JIIT Noida	Internal
2	26-07-2021 to 31-07-2021	Faculty Development Program (FDP) on "Advancements in Wireless Communications & Signal Processing -Leaping Towards 5G"	70, ECE Department, JIIT Noida	Internal
3	02-08-2021 to 14-08-2021	Short-term-course (STC) on "The Key Enabling Technologies for 5G Communications and Beyond"	58, ECE Department, JIIT Noida	Internal
4	07-10-2021 to 14-10-2021	Workshop on "CAD Tools for VLSI and Smart Systems"	42, ECE Department, JIIT Noida	Internal
5	10-12-2021 to 17-12-2021	Four technical webinars to commemorate "Azaadi ka Amrit mahotsav" under the initiative of Ministry of Defence	36, ECE Department, JIIT Noida	Internal
6	24-2-2022 to 25-2-2022	Training on Ansys Tools and Anechoic Chamber for Design, Characterization and Testing of Microwave Devices	16, ECE Department, JIIT Noida	Internal

Workshops, seminars, symposiums, conferences Organized (International)

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total ECE Faculty Participated & Organized By	Details of event
1.	25-11-2021 to 27-11-2021	7th International Conference on Signal Processing and Communication (ICSC)	32, ECE Department, IIIT Noida	Internal

Invited/Expert Talk in Department

S.No.	Date	Expert Lectures	External Expert(S)
1.	04-07-2021	Electronics for Automotives	Mr. Pranjal Srivastava (Working at KEMET, a YAGEO company as Field Application Engineer/Technical Sales)
2.	02-08-2021	Alumni talk on "My Journey of Innovation and Product Development"	Mr. Prince Tripathi, Product Manager, Bolkar App, Noida
3.	09-10-2021	Webinar by Surya Pratap Kahar(Techdose)	Speaker- Surya Pratap Kahar is a passionate programmer and a software developer. He's currently the founder and CEO at TECHDOSE and has worked as a senior software engineer in Samsung R&D Institute India, Bangalore.
4.	12-11-2021	Cyber Security Webinar	Gurpreet Singh - Student of Endicott college of International Studies (ECIS) of Woosong University, he owns a Cybersecurity Platform named CYBERASA SECURITY, This webinar is presented by Cyberasa Security, he is Certified Ethical Hacker & Cisco Certified Network Associate
5.	24-11-2021	A webinar by Praveen Kumar Purushothaman	Praveen Kumar Purushothaman who is a mentor, a YouTuber, a specialist at developing web applications and an active Open Source Contributor as well. He has a great fluency in MERN stack, LAMP stack and UI/UX designing.
6.	25-11-2021	Innovative Phased Array Antennas for Enhanced Wireless and Satellite Communication Applications	Prof. Satish Kumar Sharma, San Diego State University, USA
7.	25-11-2021	IEEE- world's largest technical professional organization for the advancement of technology	Mr. Deepak Mathur, Director of IEEE Region 10 (Asia- Pacific Region)
8.	25-11-2021	Printed MIMO Antennas for 5G Applications	Prof. Kumar Vaibhav Srivastava, Indian Institute of Technology, Kanpur
9.	26-11-2021	Deep Learning Architecture for Signal Processing Applications	Prof. Satish Kumar Singh, Indian Institute of Information Technology Allahabad

S.No.	Date	Expert Lectures	External Expert(S)
10.	26-11-2021	Wavelength Division Multiplexing for Capacity upgradation of Optical Fiber Network	Prof. Parthasarathi Chakrabarti, Indian Institute of Engineering Science & Technology (IEST), Shibpur
11.	26-11-2021	Adaptive signal decompositions for EEG signal processing	Prof. Ram Bilas Pachori, Indian Institute of Technology, Indore
12.	27-11-2021	Information Elasticity and Metacognition in Sensor Systems	Prof. Ram M. Narayanan, Pennsylvania State University, USA
13.	27-11-2021	Variable MUX/DEMUX for DWDM applications in optical communication using thin film magnetoopic materials	Prof. Banmali S. Rawat, University of Reno, USA
14.	22-01-2022	Webinar by Rishika Gupta (Placement Guide and WIE Talks)	Rishika Gupta .She is a mentor, Youtuber, Flipkart GWC'21 scholar, former intern at Adobe and is currently working as a software Engineer in LinkedIn.She has also been awarded with the prestigious WomenTech IT graduate award.
15.	31-01-2022	My story -Motivational Session by Successful Entrepreneur/Start-up,founder	Ms. Suvidhi is a Post Graduate from JIIT, Noida, completed her M.Sc. in Clinical Nutrition from Subharti University, Meerut. And most amazingly, she has a booming Start-Up named "Innohealth_Nutritions"
16.	11-02-2022	My Story: A Motivational talk by an Entrepreneur, by Ashutosh Anand	Mr Ashutosh Anand, Co-Founder, MobilNxt
17.	26-02-2022	Techtalk by Gaurav Sen	Gaurav Sen a programmer who previously worked as an engineer at Uber, Directl and Morgan Stanley and a Founder of InterviewReady
18.	27-02-2022	Tech talk event under Xenith'22 by Ms. Deepali Agarwal	Ms. Deepali Agarwal She is well known for her youtube channel @ForMyScholars. Apart from this, she is a mentor, a plus educator at unacademy, a Corporate Trainer with UR Services Pvt. and was also a former Assistant Professor at IMS Engg. College, Ghaziabad.
19.	16-04-2022	Career Guidance	Ms. Veditha Reddy (IAS -2015 batch and currently working as Secretary in A&N Islands).
20.	06-05-2022	Sensitising Youth for proper E-waste management	Mr. Aditya Rai(co-founder of Sorditcon Private Limited)
21.	07-05-2022	Importance of Computer Architecture and Types of Jobs Digital Semiconductor Industry	Mr. Utkarsh Mathur (Working in Nvidia, USA as Senior Architect, CPU).
22.	18-07-2022	Analog IC design: Motivation and Design Strategies	Mr. Prabhleen Singh (Working at 3rdiTech as Analog Design Engineer)

Honors and awards received during the year

• Faculty

Sr. No.	Date	Faculty/Awards
1	10-03-2022	Prof. Shweta Srivastava / Fellow of the Institution, The Institution Of Electronics And Telecommunication Engineers
2	18-04-2022	Prof. Shweta Srivastava / Outstanding Faculty of the Year 2022, Centre for Education Growth and Research

• Students

S. No	Name of event	Winners	Position	College
1.	The Age of Pages by Eloquence	Vikarsh Jain	1st	Inter college
2.	Kaptured 'JPEG	Tushar Jaiswal	1st	JIIT, Noida
3.	OSDC Hack 2021 by JIIT	Amish Mishra	1st	JIIT, Noida
4.	'#TIYL Challenge' by GirlScript Rourkela and Girlscript Surat	Gaurav Sharan	1st	JIIT, Noida
5.	'DevIncept' by DSA Scholarship	Gaurav Sharan	Won Scholarship	DevIncept, Lucknow
6.	Techfest IIT Bombay CA	Gaurav Sharan	5th	IIT Bombay
7.	Symroah, SCMS, Noida	Ishika Singh Raghuvanshi	1st	SCMS, Noida
8.	Symroah, SCMS, Noida	Parth Arora	1st	SCMS, Noida
9.	Symroah, SCMS, Noida	Niharika Singh	1st	SCMS, Noida
10.	Symroah, SCMS, Noida	Tanmay Gupta	1st	SCMS, Noida
11.	Symroah, SCMS, Noida	Shikhar Sharma	1st	SCMS, Noida
12.	Symroah, SCMS, Noida	Rithvik Kalra	1st	SCMS, Noida
13.	Symroah, SCMS, Noida	Molshree Sharma	1st	SCMS, Noida
14.	Symroah, SCMS, Noida	Apoorv Singh	1st	SCMS, Noida
15.	Symroah, SCMS, Noida	Dhruv Raj Kashyap	1st	SCMS, Noida
16.	Symroah, SCMS, Noida	Somesh Narula	1st	SCMS, Noida
17.	Symroah, SCMS, Noida	Rishab Singh	1st	SCMS, Noida

Student's Achievements

S. No	Name of event	Winners	Position	Date	Venue
1.	Thomso Apocalypse	Aryaman Kr. Sharma	1st	14/10/2022-16/10/2022	IIT, Roorkee
2.	Model United Nations and Youth Parliament	Pranav Srivastava	Deputy Moderator (Judge)	28/10/2022-29/10/2022	Silverline Prestige School, Ghaziabad
3.	UNESCO	Pranav Srivastava	Chairperson (Judge)	04/11/2022-05/11/2022	Father Agnel School, New Delhi

- Mr. Suryansh Saxena, a student of 3rd year ECE delivered a Technical talk in ESO conference "Inward Bound: Bulges from high redshifts to the Milky way" Held online from 2-6th May,2022
- Mr. Suryansh Saxena, a student of 3rd year ECE received a Fellowship for attending a summer school, QUEUE in Gdansk University of Technology, Poland

Other information

Awards / recognitions received at the national and international level by Faculty:

- Dr. Ajay Kumar of Department of ECE received the Research Excellence Award 2022 by Delhi Technological University
- Mr. Shiv Narain Gupta, Dr. Bhartendu Chaturvedi and Prof. Jitendra Mohan received the best paper award at the 7th International Conference on Microelectronics, Computing and Communication Systems in Microelectronics, circuits and Systems track.
- Prof. Shweta Srivastava was awarded Outstanding Faculty of the Year 2022 by Centre for Education Growth and Research
- Prof. Shweta Srivastava was elected as Fellow of Institution of Electronics and Telecommunication Engineers

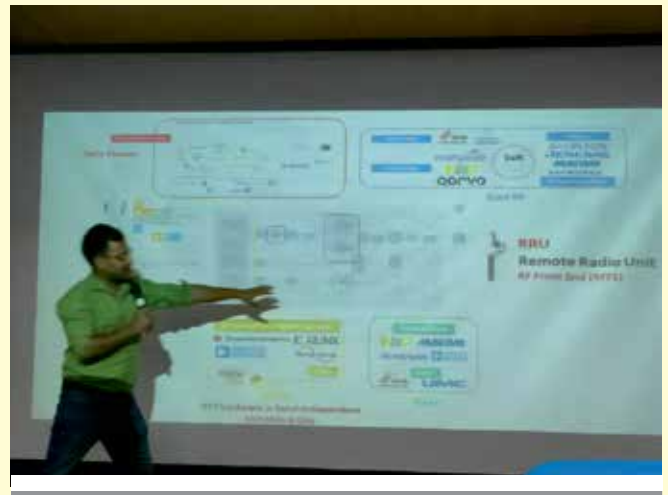
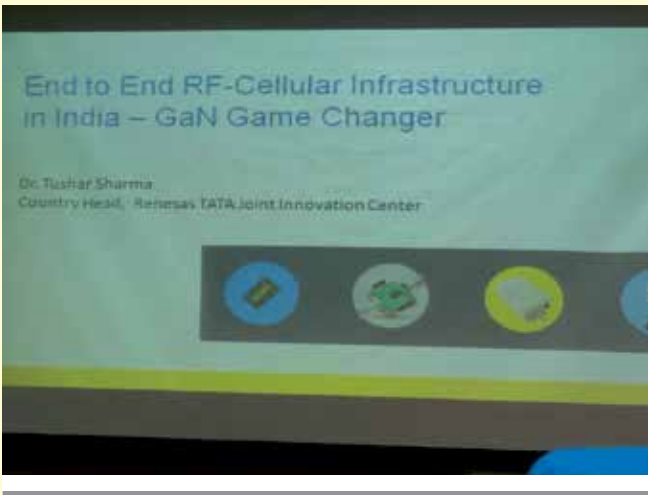


Important Events held in the Department:

- Online **Interaction** on “Career Guidance” held on 16-04-2022 with Ms. Veditha Reddy (2013 IIIT, IAS 2015).
- One week offline **workshop** on “Design, simulations and testing of Microwave Devices”, organized by Electronics and Communication department from 12-09-22 to 17-09-22.



- **Invited talk** on “GaN: The game changer” delivered by Dr. Tushar Sharma, Renesas Electronics, on 21-09-2022.



- **Interaction** with Industry experts under IILC Cell held on 07-10-2022 with Mr. Atul Gupta, Solution Architect, Bharti Airtel.

Student’s Activities

- One-day workshop on “Introduction to UAV: Design, Simulation and Implementation” on 24th September 2022:



One day PROJECT EXHIBITION on 14 October 2022,



Department of Humanities & Social Sciences



Entrepreneur Eric Berridge states in his 2017 Ted talk that, “Sciences teach us how to build things but it is Humanities that teach us what to build and why to build them? Equally as important and just as hard as STEM, the Humanities give us the context of our world and teach us to think critically”. The unstructured aspect of Humanities and the ability to persuade leads to incredible outcomes. Capitalising on this idea, the Department of Humanities and Social Sciences at Jaypee Institute of Information Technology take up the challenge to groom students and build their skills of creativity and insight. A complete science and technology education must incorporate humanities and social sciences and other behavioural sciences where the students unite application of scientific principles along with human, social and moral values. The Department of Humanities and Social Sciences was established in 2001 as a centre of excellence in the field of IT education and training and since then has been producing professionals who have proved themselves leaders in innovation, entrepreneurship, creativity and management. The department comprises of change-facilitators who serve to complement the existing and emerging educational programs by imparting professional and behavioural competencies and, thereby, transforming the students to become new-age leaders in their chosen professions. The department constitutes a variety of nuclear subjects that give access to knowledge which is fundamentally and irreducibly human. A study of these encompasses comprehensive knowledge, skills and a mindset that is always growing and evolving. The undergraduate courses aim at making the students aware of the various issues concerning man and society. Students are sensitized and encouraged to develop the ability to question, think critically and find innovative solutions for social, cultural, economic, ethical and humane issues involved in global change. The M. Tech level course prepares the students for the professional world by creating competence in communication skills that enables them to carve a niche for themselves in any organization. The department also runs Lab-based, ethics and value-added courses for the students to prepare them for a better future.

➤ **Facilities: labs and Software**

Laboratories:

The Department possesses well-equipped library, language and psychology laboratory

Language Laboratory

Language Laboratory was 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.

The laboratory has the following items:

Hardware:

Server PC	1
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)
- German
- French
- Chinese

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 analyse the empirical data. Further students can assess the significance and practical use of testing. The following testing tools are available in the Psychology Lab:

- 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)

➤ **Faculty activities:**

(a) Workshops, seminars, symposiums, conferences, FDP (Attended)

National

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	28 06-2021-02-07- 2021	Staff Development Program (SDP) on ‘Improving Workplace Productivity and building staff morale during Pandemic times’	Faculty: 1, Jaypee Business School, Noida	Improving Workplace Productivity and building staff morale during Pandemic times
2	05-09 -07-2021	FDP on “Instructional Design for Effective Teaching”	Faculty: 1, AICTE Training and Learning (ATAL) Academy at BML Munjal University.	Instructional Design for Effective Teaching
3	9-07-2021	National workshop on Rural Economy & Contemporary India	Faculty: 1, Department of Economics, Karmaveer Ramraoji Aher Arts, Science & Commerce College, Deola, Nashik, and Maharashtra	Rural Economy & Contemporary India
4	12-16 -07- 2021 and 19-23 -07-2021	Faculty Development Programme on Continuing Professional Development: Practising, Researching and Publishing	Faculty: 1, NIT Tiruchirappalli.	Continuing Professional Development: Practising, Researching and Publishing
5	19-24-07 2021	Short Term Training Program (STTP) on “Enhancing Emotional Intelligence in Academicians to Connect with Next Generation Students”.	Faculty:1, Jagannath International Management School	Enhancing Emotional Intelligence in Academicians to Connect with Next Generation Students

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
6	26-30-07-2021	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on Consulting: Building a Vibrant Industry- Academia Ecosystem.	Faculty:1, Prin. L.N. Welingkar Institute of Management Development and Research, Bengaluru	Consulting: Building a Vibrant Industry-Academia Ecosystem.
7	26 -07 2021 to 24 -08- 2021	Four Week “Faculty Induction (Orientation) Programme”	Faculty: 1, Teaching Learning Centre, Ramanujan College University of Delhi	Faculty Orientation Program
8	02-07-08- 2021	Faculty Development Programme on “Food and Agriculture Biotechnology”	Faculty 1: , Jaypee Institute of Information Technology, Noida	Food and Agriculture Biotechnology
9	10-08- 2021	National Webinar on “The Importance of Data Visualization”	Faculty:1, Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	Importance of Data Visualization
10	12-14-08- 2021	Three days National “Virtual Workshop and Hands on Training on Bioinformatics Approaches for Data Analysis & Research”	Faculty: 1,	JiIT Noida
11	16-20-08-2021	Faculty Development Program On “Contemporary Research in Economics with Econometrics and Data Analysis Tools”	Faculty :1, Amity School of Economics, Amity University, Kolkata,	Contemporary Research in Economics with Econometrics and Data Analysis Tools
12	18-08- 2021	One day Webinar on “Women Safety: Rights and Responsibilities”	Faculty: 1, HSS department JiIT Noida	Webinar on Women Safety: Rights and Responsibilities
13	18-08- 2021	Hands on Training Workshop on “Open Data”	Faculty: 1, Janki Devi Memorial College, Delhi University	Open Data
14	20-21-08-2021	Workshop on “Investing in Stock Markets-Latest Trends”	Faculty:1, GITAM Hyderabad Business School and NSE Bombay	Investing in Stock Markets
15	26-31-08- 2021	Quality Improvement Programme on “Upskilling Security Market Operations”	Faculty: 1, Christ University, Bangalore	Upskilling Security Market Operations

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
16	03-14 -09- 2021	Capacity Building Programme on “Data Analysis and Research Methodology in Social Sciences”	Faculty: 1, Alagappa University, Tamil Nadu	Data Analysis and Research Methodology in Social Sciences
17	13-18-09- 2021	FDP on “Data Analysis using Statistical Tools”	Faculty: 2, Jaypee Business School, Noida.	Data Analysis using Statistical Tools
18	18-09- 2021	Session on the use of Web of Science & Journal Citation Report, Clarivate	Faculty: 1, PMSE department. JIIT Noida	Use of Web of Science & Journal Citation Report, Clarivate
19	20-09- 2021	Online Webinar on Moocs and E content Development	Faculty: 1, Sambalpur University	Moocs and E content Development
20	7-9 -10- 2021	Business Communication Workshop: The People Principle: Effective Communication for Everyone	Faculty: 1, Jaypee Business School	Effective Communication for Everyone
21	25-26-10- 2021	Webinar Series on Work and Working Population	Faculty: 1, Sri Guru Gobind Singh College of Commerce, University of Delhi	Work and Working Population
22	26 -10- 2021-1 -11- 2021	FDP on “Bhartiye Bhasayein: Dasha vs. Disha”	Faculty :1, Deshbandhu College, Delhi university along with Mahatma Hansraj Faculty Development Centre, Hansraj College, Delhi University	Bhartiye Bhasayein: Dasha vs. Disha
23	1-12 -11- 2021	Faculty Development Program on “Data Visualization using Tableau”	Faculty: 1, Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi	Data Visualization using Tableau
24	13 -11- 2021	Webinar on “Women Cancers: Prevention & Lifestyle Choices”	Faculty:2, Jaypee Institute of Information Technology, Noida	Women Cancers: Prevention & Lifestyle Choices
25	23-27-11- 2021	Faculty Development Program On “Implementation of Case Discussion Methodology in Rural Entrepreneurship and Social Entrepreneurship”	Faculty: 1, Mahatma Gandhi National Council of Rural Education (Department of Higher Education, Ministry of Education, Govt. of India, Hyderabad)	Implementation of Case Discussion Methodology in Rural Entrepreneurship and Social Entrepreneurship

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
26	9-12-2021	Webinar on “Commodity Derivative Market”	Faculty: 1, National Commodity & Derivative Exchange Limited (NCDEX)	Commodity Derivative Market
27	15-17-12- 2021	Faculty Development Programme on Financial Market and Investment	Faculty: 1, St. Joseph College	Financial Market and Investment
28	11-12- 2021 to 28-01- 2022	FDP on “International Financial Reporting Standards”	Faculty: 1, Galgotias University along with International Skill Development Corporation	International Financial Reporting Standards
29	13-17-12- 2021	Workshop on “Overview of Tax Planning”	Faculty: 1, Gurukul Kangri University, Haridwar.	Overview of Tax Planning
30	31 -12- 2021 to 06-01- 2022	FDP on “Academic Research Writing”	Faculty :2, Ramanujan College, University of Delhi	Academic Research Writing
31	10-12-01- 2022	FDP on “Online teaching and evaluation”	Faculty :3, National Institute of Technical Teachers Training and Research, Ministry of Education, Govt. of India, Chennai	Online Teaching and Evaluation
32	12-18-01- 2022	FDP on “Analytical Techniques of Social Science Research”	Faculty :7, Jaypee Institute of Information Technology, Noida.	Analytical Techniques of Social Science Research
33	28-02- 2022	Webinar on “Cancer Prevention on Palliative Care”	Faculty: 1, Jaypee Institute of Information Technology, Noida.	Cancer Prevention on Palliative Care
34	28-02-2022 to 04-03- 2022	FDP on “Inculcating Universal Human Values in Technical Education”	Faculty: 1, All India Council for Technical Education (AICTE)	Inculcating Universal Human Values in Technical Education
35	14-16-03- 2022.	Online Capacity Building Programme on Quantitative Data Analysis in Labour Research	Faculty: 1, V.V. Giri National Labour Institute, Noida in collaboration with CSD, Hyderabad	Quantitative Data Analysis in Labour Research
36	14 -18-03- 2022	FDP “Inculcating Universal Human Values in Technical Education”	Faculty: 1, All India Council for Technical Education (AICTE)	Inculcating Universal Human Values in Technical Education

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
37	4-15-04 2022	Workshop on “Next Generation Bioinformatics Approaches in Infection Biology”	Faculty: 1, Jaypee Institute of Information Technology, Noida	Bioinformatics Approaches in Infection Biology
38	25-29 -04 2022.	Workshop on the Science and Art of Well-being	Faculty: 12, Jaypee Institute of Information Technology, Noida.	Science and art of well being
39	10-14 -05- 2022	Workshop on “Ethics and Spirituality in Management with special reference to Vedas”	Faculty: 1, Gurukul Kangri, Haridwar	Ethics and Spirituality in Management with special reference to Vedas
40	13-19 -06- 2022.	FDP on “Holistic Development and Outcome Based Education in the light of the NEP-2020”	Faculty: 1, University of Engineering and Management, Jaipur	Outcome Based Education in the light of the NEP-2020
41	20-25 -06- 2022	FDP on Leveraging the power of teaching Pedagogy: Through case Studies	Faculty: 1, Faculty of Management Studies, SRMIST-Delhi-NCR.	Leveraging the power of teaching

International

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	14-11- 2021 to 05-12-21	Course on “Economic Growth and Distributive Justice Part I -The Role of the State”	Faculty: 1, Tel Aviv University and offered through Coursera.	Economic growth and distributive justice
2	16-18-02 2022	Attended and presented a paper titled “Socio-Demographic Study of Sustainability Conscious Consumers of India” in Global Leadership Research International Conference	Faculty :1, Amity Business School	Study of Sustainability Conscious Consumers of India
3	15 - 16 - 04 - 2022.	Attended and presented a paper titled “Impact of Goods and Services Tax on sectors of Indian economy: An Event Study approach” at International Conference on Technological, Social and Economic Innovations through artificial intelligence, Data Science and Cyber Security	Faculty: 1, IMS Ghaziabad	Impact of Goods and Services Tax on sectors of Indian economy

Workshops, seminars, symposiums, conferences (Organized)

The department organized 22 events in the last year. Many events were graced by guest speakers. The participants found the events insightful and useful.

National

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
1	18-09-2021	Webinar on Gender Equality, Women Safety and Rights	Total: 3 (Dr Nilu Choudhary, Dr. Devpriya Soni, Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The speaker spoke about the importance of gender equality women safety and rights in the contemporary world. The webinar was attended by 86 students.
2	24-09-2021	Webinar on How to do well in a Personal Interview	Total :2 (Dr Sakshi Varshney and Dr Nilu Choudhary), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Neel Anil Panicker, Author and Blogger at T.I.M.E Delhi guided the students about the ways to excel in personal interviews. The webinar was attended by 75 students.
3	27-09-2021	Webinar on Pandemic uncertainty and Dynamics of Happiness	Total: 2 (Dr Nilu Choudhary & Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The introductory session of webinar started with the invocation mantra by the organizer praying for the well-being of all human beings: "Lokah Samastah Sukhino Bhavantu". The Speaker emphasized and elaborated the topic in a very simple but intense manner. He told happiness is an intrinsic factor. It is totally a state of mind. One can control our emotions, anxiety with the help of Meditation. It is like a cleanser of mind; it calms down each and every nerve (72 thousand nerves) of your body and let out all the anxiety and stress which gives clarity in your vision and thoughts. In this session students were given five sutra's-rules to live life peacefully and happily. The webinar was attended by 105 students.
4	26-10-21	Integrity Pledge	Total :1 (Professor Alka Sharma, Dean and Head HSS), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	In consonance with the Govt directions (Central Vigilance Commission), Vigilance Awareness Week is observed every year by all Ministries / Departments / Organizations / Institutions during the week in which the birthday of Sardar Vallabhbhai Patel (31 Oct) falls. Observance of Vigilance Awareness Week is one of the tools used by the Commission to bring together all stake holders to collectively participate in the prevention of, and the fight against corruption and to raise public awareness regarding the existence, causes and gravity of and the threat posed by corruption. The event was attended by 19 faculty members.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
5	29-10-21	Counselling session on mental health	Total :1 (Dr Nilu Choudhary), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Objective of this session was to create awareness on mental illness that is a physical illness of the brain that causes disturbances in thinking, behaviour, energy or emotion that makes it difficult to cope with the ordinary demands of life. The session focused on various difficulties related to gender issues that the students face on a daily basis. It was attended by more than 70 students. The session provided the students a platform to open up, share their worries and receive guidance.
6	30-10-21	Role of a Counsellor in grooming young minds	Total :1 (Ms. Puneet Pannu), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Challenges of life posed by expectations in the sphere of education and in the process of socialization along with developmental issues leave the young students somewhat baffled. Although a majority of them are able to negotiate these challenges by drawing upon their resources of innate resilience, coping strategies and supportive environments, a few still falter and stumble. The role a counsellor plays in providing support, encouragement and guidance to young minds coming into their own is unparalleled and goes a long way in creating a sense of security. The event was attended by 30 students.
7	13-11-21	Webinar on Women Cancers: Prevention & Lifestyle Choices	Total :1 (Ms. Puneet Pannu), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Jaypee Institute of Information Technology, Noida under the UP-Government Mission Shakti Phase 3 conducted a Webinar on Women Cancers: Prevention & Lifestyle Choices. The objective of conducting the webinar was to create a better understanding of how certain lifestyle habits, environmental factors, lack of awareness itself and a very casual and callous attitude towards one's health leads to an increase in the instances of cancer in the fast-paced world that we live in. The webinar was attended by 38 faculty and students from different departments.
8	22-11-21	Conduct Rules for Teachers and Staff	Total: 2 (Prof. Alka Sharma and Dr Akarsh Arora), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	1. To discuss Conduct Rules for Teachers and Staff. 2. To motivated the faculty members and share related experience. The event was attended by 18 faculty members.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
9	24-11-21	Changing the Future of Supply Chain with CRM- A Post Pandemic Thought	Total: 1 (Dr. Shirin Alavi), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The main agenda of the talk were to discuss the bold trends during Global Pandemic, how Global Pandemic is redefining Customer Needs – 3Vs. Mr. Abhishek Shukla discussed how AI will lead to automation and impact the blue-collar job segment. He also elucidated how AI powered Customer Relationship Management has been helpful in increasing sales and reducing cost of customer acquisition post pandemic. He also spoke about how the skilled market will increase and demand for technically sound professionals will further upsurge with time. He further discussed how the post pandemic job market will shape up and how effective CRM techniques and knowledge will lead to a more efficient supply chain network. This would further enhance the e-commerce market which has tremendously flourished during the pandemic. The event was attended by 45 students.
10	27-11-21	Counselling Session, the counsellor under Mission Shakti Phase III,	Total: 1 (Dr. Nilu Chaudhary), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	In the series of regular counselling sessions that are being organized in the college through the appointed counsellors, a counselling session was organized on November 27, 2021 by the College Counsellor Dr. Nilu Choudhary. The aim was to reach out to large number of students. The counselling sessions provided an opportunity to the students to talk about all the issues that have been distressing them. It was heartening to see that students gradually opened up and came forward with their queries and doubts. The event was attended by 60 students.
11	27-11-21	Talk on “Dastak” a street play on Gender Sensitization by Sukhmanch Theatre.	Total: 1 (Dr. Nilu Chaudhary), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The video of the play was shared with the students. The play addresses different scenarios like eve teasing, gender discrimination, female infanticide etc. The heart wrenching performances and addressing of real-life issues appealed to all.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
				<p>The street theatre act asks a pertinent question, why one forgets that next time it could be your near ones who would be harassed on streets. Why question a woman's character? Why do we deny that such acts take an emotional toll on the woman, girl or child. Increasingly women across the board are being made to suffer in silence where there is no freedom of movement and speech for them. As a message sent out strongly to the public the theatre group says we will have to shun the laidback attitude and speak up and act. Blaming the police and administration does not suffice. Why only teach women to dress and behave why not the men of today to respect womankind. Those helming the act say that more often than not the policy turns out to be Maine kuch nahi dekha irrespective of the fact that a crime happens in front of one's eye. The act encourages all to raise your voice when harassment happens. "Harassment is now becoming the new normal. We also do not bother to stand up and stop wrongdoing. Outraging a girl or a woman across age groups is now becoming the new normal in society." say the actors by way of dialogue delivery. The students expressed their opinions and concerns regarding gender issues and agreed that gender sensitization is the need of the hour. The event was attended by 60 students.</p>
12	30-11-21	"Online program on Creating awareness about Gender Sensitization, Internal Complaints Committee and Undertaking the oath on Balika Suraksha"	Total: 1 (Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	An online program was conducted under Mission Shakti Phase III at Jaypee Institute of Information Technology and the same was attended enthusiastically by the students. The students were briefed about the various gender related issues and provided in detail the information regarding Internal Complaint Committee, the Standing Committee against Sexual Harassment at JIIT. The event was attended by 32 students.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
13	30-11-21	Webinar on Global economic slowdown	Total: 1 (Dr. Sakshi Varshney), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Webinar on Global Economic Slowdown is an undertaking to analyse line impacts of various major economic reforms on the overall economy. Current global impact of economic fallout of Covid was discussed on a larger scale. Amid the crisis of Corona an attempt was made to analyse the critical consequences of Covid-19 on overall economy, short and long stretch money related measures and, objectives of overall cooperation and occupation of worldwide associations like IMF and WB to limit the monetary impacts. The event was attended by 54 students.
14	12-18-01-22	FDP on Analytical Techniques for Social Science Research.	Total :3 (Prof. Alka Sharma (Convenor, Mr. Manas Ranjan Behera and Dr. Akarsh Arora), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	<ul style="list-style-type: none"> * The FDP is designed to introduce the participants about various open source softwares used for data analysis in social science research. * Participants will get a first-hand experience on these analytical tools. * The FDP will enhance the working capabilities of the participants in conducting successful research endeavours. The FDP was attended by 52 participants from different educational institutions.
15	11-02-22	Online screening of award-winning movie Indradhanura Chaai followed by a talk in association with SPICMACAY	Total :2 (Dr. Nilu Choudhary, Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The first half of the session screened Indradhanura Chhai, or in English, Shadows of the Rainbow, an Oriya-language national awards winning film, the only one featured (With Un Certain Regard) in Cannes Film Festival in 1995. Set in a small town in Odisha, the story highlighted through the lives, conflicts and interactions of three women from three different generations, that development has mixed consequences on the traditions, cultures, societies and families. The struggles and lives of the women have been emphasized in detail with the relevant facets. The event was attended by 132 students and 2 faculty members.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
16	22-02-22	Webinar on Rural Entrepreneurship and One District One Product (ODOP) Programme: An Introduction	Total :1 (Dr. Amandeep Kaur), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The entrepreneurial orientation to rural development accepts entrepreneurship as the central force of economic growth and development, without it other factors of development will be wasted or frittered away. However, the acceptance of entrepreneurship as a central development force by itself will not lead to rural development and the advancement of rural enterprises. What is needed in addition is an environment enabling entrepreneurship in rural areas. The existence of such an environment largely depends on policies promoting rural entrepreneurship. These policies and programmes can encourage the students to become an entrepreneur and contribute to the rural development through the skills. The webinar was attended by 79 students and 4 faculty members.
17	24-03-22	Invited lecture on let's talk money and entrepreneurship	Total :1 (Dr. Mukta Mani), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The event has been organized for B. Tech students to apprise them about basics of personal finance, investing and entrepreneurship. Around 50 students attended the event with great enthusiasm and participation. They discussed the benefits of investing early and power of compounding. The participants also understood the basics of investing in stock market, mutual funds and insurance. The speaker shared his journey of entrepreneurship with the participants and motivated them to become successful entrepreneurs. The event was attended by 52 students.
18	26-03-22	Webinar on Time Management	Total :3 (Dr Sakshi Varshney, Dr. Nilu Choudhary, Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Using time effectively is the procedure related with fixing and coordinating how to part your time between various exercises. This lecture was organised to impart students' knowledge of scope of assets which can be developed by utilising your time in an efficient and effective manner in general. The event was attended by 53 students.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
19	04-04-22	Guest lecture on Being Well in an Uncertain World	Total:2 (Dr.Ekta Srivastava and Dr. Priyanka Chhaparia), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The objective of the talk was to help students identify different dimensions of well-being and different points of concern. Students were able to reflect as to which dimension of well-being they need to work on. The various dimensions of well-being that were discussed in the talk were—financial, emotional, physical, occupational, social, spiritual, intellectual, and environmental. Related to these dimensions, there are plethora of uncertainties at different level—personal, relationship, organisational, community, policy, and societal. These uncertainties can be further categorised into circle of concern and circle of control. The speaker shared with students the way to expand their circle of control and minimize the circle of concern. The session also helped students with some practical tips and exercise on how to deal with different concerns in life and enhance their well-being. At the end of the sessions, students interacted with the guest speaker in the Q&A round. The event was attended by 277 students and 2 faculty members.
20	25-29-04-22	Workshop on The Science and Art of Well-being	Total: 2 (Dr. Badri Bajaj and Dr Swati Sharma), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	The theme of the workshop was Well-being. In all parts of the world for many centuries, visionaries and thought leaders emphasized achieving well-being. Well-being has been seen as the purpose of life in many cultures. In the last two years, well-being levels of everyone have been affected due to pandemic and other related and unrelated causes. There is scientific evidence that supports that well-being levels can be enhanced. Thus, the objective of this workshop was to explore the science of well-being and the practical methods for enhancing well-being.
21	07-05-22	Talk on the “Role of Humanities and Social Sciences in Career and Job placement for Engineering Students”	Total: 2 (Dr. Ankita Das and Dr. Debjani Sarkar), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	Dr. Kiran’s talk was addressed to B. Tech third year students to train them about the importance of courses of Humanities and Social Sciences and how these courses would benefit during job placements.

S. No.	Date	Name Of Conference/ Workshop/ Seminar /Webinar/ FDP	Total Faculty Participated & Organized By	Details of event
22	14-05-22	Lecture on Soft Skills: An important Employability Skill	Total :2 (Dr. Monali Bhattacharya and Dr. Ekta Srivastava), Department of Humanities and Social Sciences, Jaypee Institute of Information Technology	<p>The objective of the online talk was to help students understand the importance of Soft Skills as a key Life Skill. The speaker emphasized that it is important for students to recognize the vital role soft skills play within your team and not only work on developing them within yourself, but encourage their development throughout the organization. She also mentioned and elaborated the areas to examine and evaluate namely, Personal accountability, Interpersonal negotiation skills, Conflict resolution, People's adaptability and flexibility, the clarity of communications, Creative thinking, Inclusion, Coaching and mentoring. The speaker also emphasized that the sooner we realize knowledge isn't a destination but a journey, the better off we'll be. This attitude of continuous learning grows through our school years. Curiosity, asking questions and researching are all skills we develop from an early age. If we don't lose sight of them, they hold us in good stead as lifelong learners and the life skills are an integral requirement of today's world. The talk was followed by the Question Answer session.</p> <p>Dr. Kiran touched upon a large number of subjects, and in doing so established how the subjects offered by humanities and social sciences make thinking, rational individuals and prepare them for the outside world once they graduate. She emphasised that these courses polish critical thinking, they help develop perception and make students think and function creatively. She reiterated the importance of language, grammar and communication skills for students of a technical background. She delved deep into the nuances of verbal and non-verbal behaviour for professional and corporate space. She spoke about how soft skills training is a prerequisite for any working professional. The event was attended by 77 students.</p>

(c) Invited/Expert Talk in Department

S. No.	Date	Expert Lectures	External Expert(S)
1	18-09-21	Gender Equality, Women Safety and Rights	Mr Navaneet Kumar is the founding partner of the Saxenas And Kumar Law Chambers LLP. He actively participates in the constitutional matters, recovery matters and real estate Litigation and Advisory Practice in Delhi & NCR. He has been associated with the firm since 2011. He has extensive experience in handling recovery litigation which includes NCLT, DRT, DRAT, SARFAESI, Consumer Cases, CAT cases and other civil recoveries etc
2	24-09-21	How to do well in a Personal Interview	Neel Anil Panicker, Author and Blogger, T.I.M.E Delhi, holds a Master’s in Creative Writing and Communication from Chennai. He wears several hats and has been a journalist, communicator, writer and is now an author. He has worked and written extensively for various newspapers, magazines, journals and is the author of two books: “The taste of the Elements of Life”, a debut collection of flash fiction stories and a debut fictional memoir “When Life throws those Curve Balls”. He is an avid blogger also.
3	27-09-21	Pandemic uncertainty and Dynamics of Happiness	Mr. Vishesh an alumni of IIT Delhi has conducted Workshops and Seminars on various topics at DELHI IIT, NSIT, Hindu College, Kirori Mal College DSE, SRCC, Vardhman Mahavir Medical College, Daulat Ram College, Venkateshwara College, Miranda House etc.
4	29-10-21	Counselling session on mental health	Syona Sachdeva is born and raised in New Delhi and completed her undergraduate in ECE from Jaypee Institute of Information Technology in 2016 and recently completed her master’s in MSc International Development from The University of Manchester. After her graduation she has worked with MNC, International NGO, Think Tank and volunteered with different organizations and travelled quite a lot since she always wanted to experience different cultures and have stories to tell. Her intense desire is to live a happy and meaningful life. At present, she is writing about her past experiences through her blog and trying to create mental health awareness.
5.	30-10-21	Role of a Counsellor in grooming young minds	Jyotsna Mittal is a Personal and Career Counsellor having 35 years of experience in the field. She is an expert in Counselling Psychology from Lady Sriram College/Delhi University. She has worked as a counsellor for St Xavier’s college Mumbai and Kolkata and other reputed institutions. She has also conducted Counselling Sessions for corporate, schools and colleges and administers Psychometric tests. She is currently working with three Delhi University colleges and few other professional colleges of Delhi NCR

S. No.	Date	Expert Lectures	External Expert(S)
6.	Nov 13, 2021	Women Cancers: Prevention & Lifestyle Choices, organized	Dr Kanchan Kaur, Director, Breast Surgery, Medanta Hospital is a gold medallist, with a training in specialized breast centres in the West. Dr Kanchan Kaur is very passionate about public awareness centered on early detection of Breast cancer and is extensively involved in community outreach programs. She has also contributed to breast cancer awareness section on MShakti mobile app launched by India Cancer Society.
7.	24-11-21	Changing the Future of Supply Chain with CRM- A Post Pandemic Thought	Mr. Abhishek Shukla, works as an Associate Developer at SAP Labs at Bangalore. He has Domain expertise in Digital Supply Chain Management, E-commerce and Financial Services.
8.	30-11-21	Global economic slowdown	Tarannum Naseem Raza is an engineer (Electronics & Telecommunications) plus an MBA. In her 13 + years with T.I.M.E., she has mentored thousands of students & guided them to achieve their goals. She has a vast knowledge of various courses & the dynamic job scenario. She is a professional career counsellor. Tarannum Raza has taken many knowledge sessions on varied topics, both in the online & offline mode in colleges across Delhi- NCR.
9.	22-02-22	Rural Entrepreneurship and One District One Product (ODOP) Programme: An Introduction	Director in Mahatma Gandhi National Council of Rural Education (MGNCRE), Higher Education Department, Rural Management, Ministry of Education, Government of India. He has conducted 2500 Plus FDP and Workshops. A transparent personality with diversified experience of more than 30 years, at different levels in different types of organizations. He has an edge in drawing SOPs appropriately to the organizations after specific study.
10.	24-03-22	Let's talk money and entrepreneurship	Mr. Akshat Malhotra is an alumnus of JIIT Noida and Founder of Pennywise, a financial literacy start-up. He is B.Tech. in Computer Science and has more than 6 years of experience of working in IT industry. His entrepreneurial journey started in the year 2013 with foundation of 2 start-ups and successful exit from them. Realizing the need of financial literacy in all sections of society, he founded Pennywise which is a financial literacy start-up targeted to help people save & invest from a young age, thereby ensuring a safer tomorrow.
11	26-03-22	Webinar on Time Management	Mr. Amit Poddar, worked for a US based MNC- Primus Telecom for two yrs and then shifted to Education Industry. Headed a Pune based Company-Bull's Eye for 3 and a half yrs and looked after academics and Marketing. It has been a good 15+ years of exploring the corporate world. Provides training to the teachers, Mentor to IIM call getters. Trainer for IIT Delhi batches for CAT preparation, have taken career counselling/ Academic seminars at Various Colleges like Stephen's, Hindu, Hansraj College, NSIT, LSR, Miranda House, DCE, Technia, Trinity, MAIT, IITM, Jesus and Mary, Dayal Singh, etc

S. No.	Date	Expert Lectures	External Expert(S)
12	04-04-22	Being Well in an Uncertain World	Ms. Arpita Gupta is a licensed clinical psychologist and a mental health researcher. She has extensive experience working within college counselling services, mental health clinics, and rehabilitation setups. She has been involved with the NCERT project for teaching counselling and guidance as well as NPTEL courses on Psychiatry and Cognition.
13	07-05-22	Role of Humanities and Social Sciences in Career and Job placement for Engineering Students”	Dr. Pallavi Kiran, Assistant Professor, School of Humanities, KIIT, Bhubaneswar. She holds a Ph.D. and M.Phil. in English Literature from Indian Institute of Technology (ISM), Dhanbad. She was an ex-faculty at Birsa Institute of Technology, Sindri, Dhanbad. Her work focuses on Indian English Poetry and Translation Studies. She has participated in different language learning and translation programs. She has authored research papers that are published in journals of high repute. Beside presenting her articles in several conferences, she composes poetry in English and Hindustani. She also reads them at different poetry reading sessions. Her published poems are available online and in print journals.
14	14 -05- 22	SoftSkills: An important Employability Skill by Ms. Rohini Maheshwari, Head, Break Glass Ceiling Leadership Ltd	Ms Rohini is the Head Break Glass Ceiling Leadership Ltd. She has done MA(English) and MBA-Marketing. She has over 23 years of experience in Designing Developing and Delivering Personality Development, Presentation Skills, Service Skills, Effective Selling Skills, Marketing Strategies Programmes and many more. She is also experienced in taking programs in Problem solving skills, Positive attitude and various aspects of customer handling. She has also received Trainer Excellence Level Award –STAR Trainer and recognised as Highest Level of “Trainer” Globally for Amway.

(d) Visit of dignitaries to the departments along with dates and purpose

S. No.	Date	Expert	Topic/ Purpose of visit
1	18-09-21	Mr Navaneet Kumar is the founding partner of the Saxenas and Kumar Law Chambers LLP.	Resource person in webinar on Gender Equality, Women Safety and Rights
2	24 -09-21	Neel Anil Panicker, Author and Blogger, T.I.M.E Delhi	Resource person in webinar on How to do well in Personal Interview
3	27-09-21	Mr. Vishesh Deep, Life and Corporate Coach	Resource person in Webinar on Pandemic uncertainty and Dynamics of Happiness
4	29-10-21	Syona Sachdeva	Resource person in Counselling session on mental health
5	30-10-21	Jyotsna Mittal is a Personal and Career Counsellor	Resource person in talk on Role of a Counsellor in grooming young minds

6	13-11-21	Dr Kanchan Kaur, Director, Breast Surgery, Medanta Hospital	Resource person in webinar on Women Cancers: Prevention & Lifestyle Choices
7	24-11-21	Mr. Abhishek Shukla, works as an Associate Developer at SAP Labs at Bangalore.	Resource person in Guest Lecture on Changing the Future of Supply Chain with CRM- A Post Pandemic Thought
8.	30-11-21	Tarannum Naseem Raza, TIME	Resource person in Webinar on Global economic slowdown
9.	13 -01-22	Dr. Arshia Kaul, Assistant Professor, ASMSOC, NMIMS University	Resource person in FDP on Analytical Techniques for Social Science Research
10.	14 -01-22	Mr. Ashish Mahindra, Assistant Professor, IMS Unison, Dehradun	Resource person in FDP on Analytical Techniques for Social Science Research
11.	15-01-22	Dr. Radha Yadav, Assistant Professor, Christ University, Bangalore	Resource person in FDP on Analytical Techniques for Social Science Research
12.	17-01-22	Dr. Zakaria Siddique, Associate Professor, Gulati Institute of Finance and taxation, Thiruvananthapuram, Kerala Adjunct fellow at the University of South Australia, Adelaide	Resource person in FDP on Analytical Techniques for Social Science Research
13.	11-02-22	Susant Misra: An Oriya film director	Resource person in during online screening of award-winning movie Indradhanura Chaai
14.	22-02-22	Dr. Chethan Chittalkar, Director at Mahatma Gandhi National Council of Rural Education (MGNCRE)	Resource person in invited talk on Rural Entrepreneurship and One District One Product (ODOP) Programme: An Introduction
15.	24-03-22	Akshat Malhotra is Founder of Pennywise	Resource person in invited talk on Let's talk Money and Entrepreneurship
16.	26-03-22	Mr. Amit Poddar, TIME	Resource person in webinar on Webinar on Time Management
17.	4 -04-22	Ms. Arpita Gupta is a licensed clinical psychologist and a mental health researcher	Resource person in guest lecture on Being Well in an Uncertain World
18.	25-04-22 & 28 -04-22	Prof. Kamlesh Singh, IIT Delhi	Resource person in workshop on The Science and Art of Well-being
19.	27-04-22	Dr. Murali Padmanabhan, Sr VP Global Talent & OD, Virtua- Information technology consulting company	Resource person for Panel discussion in workshop on The Science and Art of Well-being
20.	27-04-22	Dr. Manavi Pathak, Head – Talent and Leadership Development at Trent – Fashion Retail arm of the Tata Group	Resource person for Panel discussion in workshop on The Science and Art of Well-being
21.	27-04-22	Dr. R.S. Dabas, Former VP HR- Hero Honda, Trident, International Corporate Trainer	Resource person for Panel discussion in workshop on The Science and Art of Well-being
22.	27-04-22	Mr. Rajiv Naithani, Chief People Officer, Infogain- Software engineering company	Resource person for Panel discussion in workshop on The Science and Art of Well-being

23.	07 -05-22	Dr. Pallavi Kiran, Assistant Professor, School of Humanities, KIIT, Bhubaneswar	Resource person in invited talk on Role of Humanities and Social Sciences in Career and Job Placement for Engineering Students
24.	14 -05-22	Ms Rohini is the Head Break Glass Ceiling Leadership Ltd.	Resource person in guest lecture on Soft Skills: An important employability skill

➤ **Any Other Information / Achievements**

(a) The Department prides itself in initiating and conducting activities that address important social issues and promote holistic well-being of students. **NSS unit under the able guidance of Dean and HOD Mam Professor Alka Sharma** took on a range of activities which prove its strong presence and indispensability within the institute. To name just a few:

1. Online Awareness Program: Doctor’s Day
2. Virtual Parliamentary Debate
3. Lecture by Dr Anshumali Sharma, Rajya Sampark Adhikari NSS.
4. Service: Fit India
5. Skit On Covid Awareness
6. Webinar On Drama Techniques
7. Lecture on Constitutional Rights.
8. Lecture by Bala Lakhendra BHU Role of NSS Volunteers in Nation Building
9. Spreading awareness regarding the importance of trees and plants.
10. Enhancing Emotional Intelligence Mr. Manoj Keshav, Founder NxtNlp Research Institute
11. Service Entrepreneurship
12. Lecture on Water Conservation by Dr Rajendra Singh
13. Workshop on mask making
14. Service Drive (Offering Appreciation to Front Line Workers)
15. NDRF: Preparing for general Emergencies
16. Clean Noida
17. Movie session
18. Literacy Drive
19. Cloth Donation Drive
20. Engineer’s Day
21. Tarang 2.0
22. Youth for Development
23. World Animal Welfare Day
24. Online Awareness Program: International Day of Girl Child
25. World Animals Day Photography Contest
26. Photofic 1.0
27. Online Awareness Program National Unity Day
28. Gandhi Jayanti
29. Animal Feeding

30. Constitution Day
31. World AIDS Day
32. National Pollution Control Day
33. Webinar on voter awareness day
34. World Disabled Day
35. Blood Donation Camp
36. Mission Shakhti
37. Vegan Outreach
38. Seva Group Foundation
39. Earth Day
40. Air Pollution Control
41. Mask Distribution
42. NGO visit

(b) Patents Published

1. Dr Shirin Alavi in collaboration with faculties of different institutions published an Indian Patent, Number 202131025800 titled "IOT based solar assisted. inexpensive ceramic. based water purification for natural rain water harvesting "on 9-07-21.
2. Dr. Mukta Mani in collaboration with faculties of different institutions published an Indian Patent, Number 202111060466 titled "Customer accessible system of enterprise resource planning with contextual user Interface "on 31-12-21.
3. Dr Shirin Alavi in collaboration with faculties of different institutions published an Australian Patent, Number 2021103825 titled "A Vendor - Management Inventory System and Its Method Thereof "on 11-05-22.

(c) Ph. Ds awarded

S.N.	Name of Ph.D. Scholar and Supervisor	Enrolment Number	Title of Thesis	Date of provisional/ award
1.	Nibha Sinha, Supervisor Professor Alka Sharma	16413004	Social Media Engagement and Breast Cancer Awareness: An Empirical Study of Indian Women.	23-03-22
2.	Purwa Srivastava, Supervisor Dr Sakshi Varshney	17413002	Domestic Institutional Investor's Trading Activity and Stock Returns Behaviour: Evidence from Indian Stock Market.	28-06-22
3.	Jasmine Dixit (Ph.D. in Management, Supervisor Dr Shirin Alavi From HSS)	17409004	Green Branding- Impact On Consumer Buying Behaviour Towards Apparel Purchase.	30-12-21

S.N.	Name of Ph.D. Scholar and Supervisor	Enrolment Number	Title of Thesis	Date of provisional/ award
4.	Radhika Sharma (Ph.D. in Management, Supervisor Dr Shirin Alavi From HSS)	16409003	Digital Marketing & Online Apparel Industry: Impact of Consumer Brand Perception, Consumer Brand Relationship and Consumer Buying Behaviour on Online Purchase Intentions	02-03-22

Events Organised

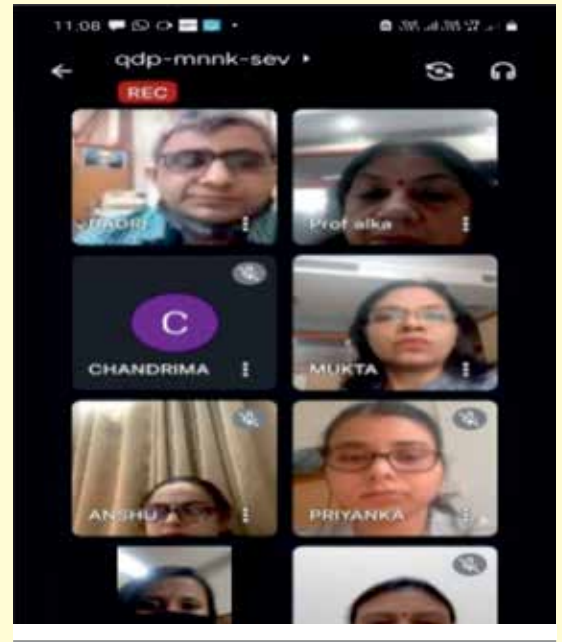
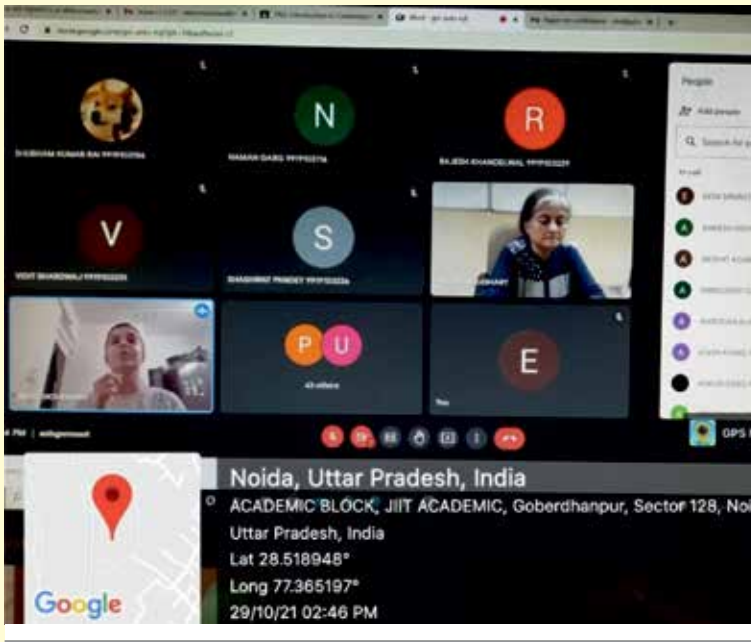
Webinar on Gender Equality, Women Safety and Rights



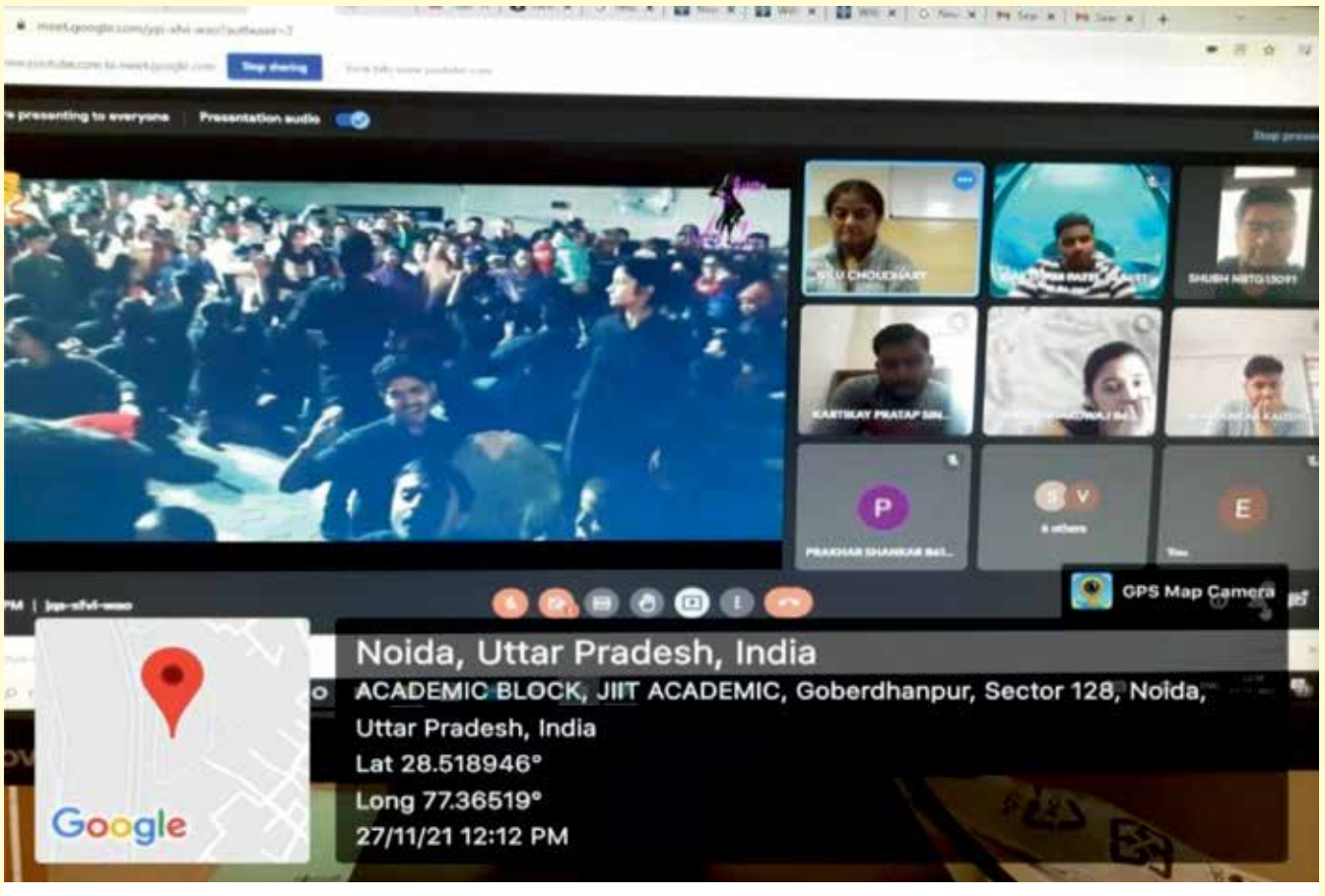
Webinar on Pandemic uncertainty and Dynamics of Happiness



Integrity Pledge

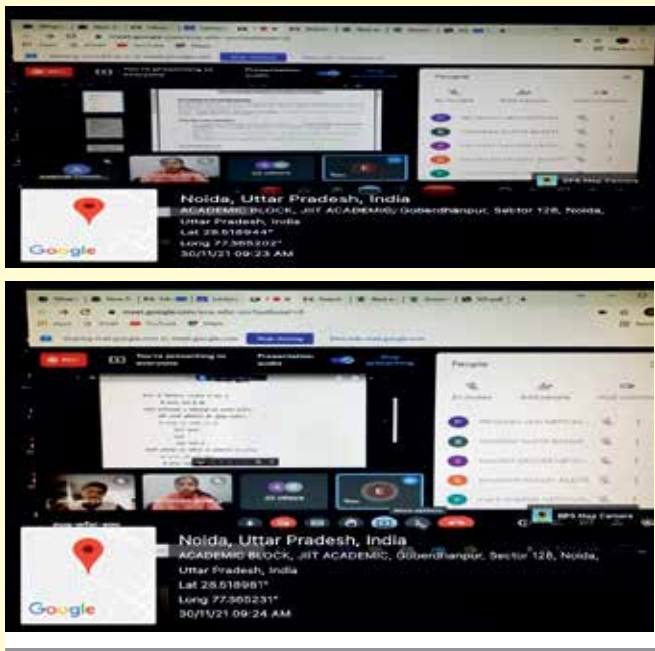


Talk on “Dastak” a street play on Gender Sensitization by Sukhmanch Theatre.

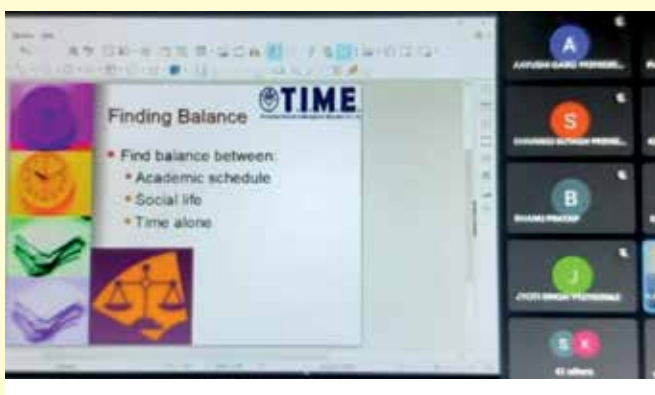


Online program on Creating awareness about Gender Sensitization, Internal Complaints Committee and Undertaking the oath on Balika Suraksha.

Online screening of award-winning movie Indradhanura Chaai followed by a talk in association with SPICMACAY



Webinar on Rural Entrepreneurship and One District One Product (ODOP) Programme: An Introduction Webinar on Time Management



- **Talk on the “Role of Humanities and Social Sciences in Career and Job placement for Engineering Students**
- **Lecture on Soft Skills: An important Employability Skill**



GUEST LECTURE

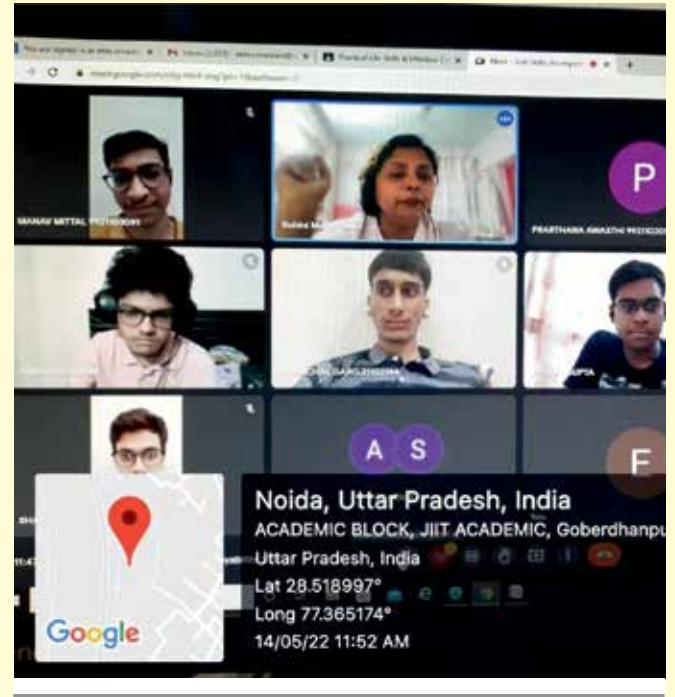
Role of Humanities and Social Sciences in Career and Job Placement for Engineering students.

**SATURDAY
07 MAY 2022
10.00 AM**

Department of Humanities and Social Sciences

COORDINATORS-
 ➤ DR. ANKITA DAS
 ➤ DR. DEBJANI SARKAR
 (Literature, language and society research group)

**DR. PALLAVI KIRAN
ASSISTANT PROFESSOR
KIIT**



Noida, Uttar Pradesh, India
 ACADEMIC BLOCK, JIIT ACADEMIC, Goiderhanpu
 Uttar Pradesh, India
 Lat 28.518997°
 Long 77.365174°
 14/05/22 11:52 AM

Workshop on mask making (20.08.2021)



Dehradun, Uttarakhand, India
 34, Lane-2, Deepnagar Village, Deepa Nagar, Kedar Puram, Dehradun, Uttarakhand 248121, India
 Lat 30.285797°
 Long 78.049724°
 20/08/21 12:08 PM

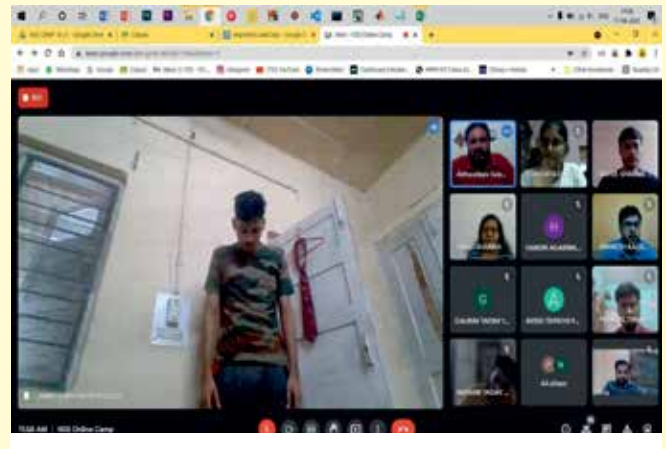


Ramgarh Cantonment, Jharkhand, India
 Panchwati Ivy, Ramgarh Cantonment, Jharkhand 829122, India
 Lat 23.607539°
 Long 85.5245°
 20/08/21 04:37 PM

Service: Fit India (16.08.2021)



Webinar On Drama Techniques (17.08.2021)



Clean Noida



Online Awareness Program: International Day of Girl Child (11.10.2021)

Gandhi Jayanti



Department of Mathematics

In the current era of the information revolution, Mathematics plays an important role and is used more frequently in diverse domains of knowledge. This has increased demands on the Mathematics department in terms of teaching, research, and applications. Taking these factors into account, the Department of Mathematics at JIIT aspires to be a centre of excellence in teaching and research in basic and applied areas of Mathematics. While its mission 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, to carry out quality research in emerging areas of Pure and Applied Mathematics, and to foster interaction with national and international institutions for enrichment, application and dissemination of knowledge in diverse areas of Mathematics. The Department of Mathematics was established from the very beginning of the JIIT, and it has a group of faculty members who are highly qualified, committed, and sincere. The Department offers a complete set of curricula in its fields, from value added courses to the courses offered for the doctorate programme, in addition to offering an M. Sc. (Mathematics) and Ph. D. programme. For the Institute’s B. Tech., M. Tech., and Ph. D. programmes, there are more than 60 courses offered at the graduate, postgraduate, and research levels.

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.

Skills in computational Mathematics are needed more than ever before. So, a number of new courses (core as well as elective) have been designed and introduced at graduate and post graduate levels. 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), 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)

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	12/07/2021 to 16/07/2021	FDP on “ Mult-Objective Optimization And Product Innovation Through Triz (Theory To Resove Inventive Problems)	Dr. Pinkey Chauhan, AICTE Training And Learning (ATAL) Academy, Sri Shanmugha College of Engineering and Technology	Participant
2	26/07/2021 to 30/07/2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “ Machine Learning Frontiers in Healthcare”	Dr. Mohd. Sarfaraz National Institute Of Technology, Delhi.	Participant
3	02/08/2021 to 06/08/2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “ Harnessing Potential of Online Learning in Higher Education”	Dr. Mohd. Sarfaraz & INDIRA GANDH NATIONAL OPEN UNIVERSITY (IGNOU).	Participant
4	04/08/2021 to 08/08/2021	Faculty Development Program on Precision Health Technology (FDPPHT-2021)”	Dr. Pinkey Chauhan, AICTE Training and Learning (ATAL) Academy, National Institute of Technology Jamshedpur	Participant
5	09/08/2021 to 13/08/2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Faculty Development Program on Telemedicine”	Dr. Mohd. Sarfaraz National Institute of Technology Jamshedpur.	Participant
6	16-08-2021 to 20-08-2021	FDP on “Recent Trends in Research Special Reference to Data Science, Machine Learning and Explainable Artificial Intelligence”	Dr. Amit Srivastava, Amity Institute of Information Technology, Amity University, Noida	Speaker
7	19/08/2021 to 23/08/2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Introduction to Financial Mathematics: exploring the machine learning approach for option pricing problems in stock market”	Dr. Mohd. Sarfaraz Dr. SPM International Institute of Information Technology Naya Raipur.	Participant
8	23/08/2021 to 27/08/2021	“One Week Faculty Development Programme on Cyber Security in Digital Era”	Dr. Mohd. Sarfaraz Department of Computer Sciences, BGSB University, Rajouri, under the banner of Kamyabbi-An Initiative in Career Development	Participant

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
9	31/08/2021 to 14/09/2021	Two-Week “REFRESHER COURSE IN MATHEMATICS	Dr. Pinkey Chauhan Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching	Participant
10	13/09/2021 to 17/09/2021	Five days STTP on Mathematical Softwares	Dr. Pinkey Chauhan Department of Mathematics, Swami Keshvanand Institute of technology, Management and Gramothan, Jaipur.	Participant
11	31/09/2021 to 14-09-2021	Two-Week “REFRESHER COURSE IN MATHEMATICS” obtained Grade A	Dr. Amita Bhagat Department of Mathematics, Ramanujan College	Participant
12	09-10-2021	“Roots of a Cubic”, in Training program of TSTM & TNP2021	Prof. R. C. Mittal Bihar Mathematical Society	Expert Talk
13	15-11-2021 to 19-11-2021	FDP on Computational Mathematics and Recent Advances in Management Principles	Dr. Lakhveer Kaur Department of Management Sciences and Department of Mathematics, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur	Participant
14	01/12/2021 To 07/12/2021	Short Term Training Program ON “COMPUTATIONAL TECHNIQUES IN CALCULUS AND LINEAR ALGEBRA USING MATLAB & SCI-LAB “	Dr. Mohd. Sarfaraz Centre of Excellence- Modeling of Dynamical Systems, Department of Mathematics, CMR Institute of Technology, Bengaluru	Participant
15	11-12-2021	One day skill development workshop on Matlab & R software	Dr. Vipin Chandra Dubey, Dr. Nisha Shukla, Dr. Shikha pandey, Department of Mathematics, GLA University, Mathura	Participant
16	10-01-2022 to 11-01- 2022	Faculty Development Programme on “Online Teaching and Evaluation”.	Dr. Amit Srivastava, Dr. Himanshu Agarwal, Applied Science Department NITTTR, Chennai.	Participant
17	31-01-2022 to 4-02-2022	Five day’s Awareness Program	Dr. Nisha Shukla, GLA University, Mathura	Participant
18	09-02-2022 to 10-02-2022	“On Conformal Mapping”, in Workshop Recent Trends in Complex Analysis	Prof. R.C. Mittal J C Bose University, Faridabad	Expert Talk
19	08-03-2022 to 22-03-2022	Workshop on Python Programming	Dr. Lakhveer Kaur Department of Mathematics, University of Calicut, Malappuram, Kerala	Participant

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
20	14-03-2022 to 18-03-2022	GIAN course on Stochastic Processes: Theory and its Applications in medical science	Dr. Amita Bhagat MDU with MHRD	Participant
21	02-04-2022 to 03-04-2022	Advance trends in computational Mathematics, Statistics and Operations Research (ICCMO-2022)	Dr. Amita Bhagat NCU, Gurugram	Participant
22	04-04-2022 to 12-04-2022	“Essential Mathematics in Data Science”, 6day FDP Disruptive Technologies and Challenges in Data Science, Artificial Intelligence & Machine Learning	Prof. R.C. Mittal Dayanand Sagar Engineering College Bengaluru	Expert Talk
23	06/06/2022 to 20/06/2022	Two-Week Refresher Course On “Managing Online Classes & Co- creating MOOCS 15.0” from	Dr. Pinkey Chauhan Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching	Participant

International

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	05-08-2021 to 07-08-2021	Presented a paper in ‘4th International Conference on Mathematical Modelling, Applied Analysis and Computation - 2021 (ICMMAAC-21)’	Dr. Mohd. Sarfaraz & JECRC University, Jaipur (Raj.), India.	Presenter & Participant
2	09-08-2021 to 14-08-2021	One Week International E-workshop on “Analysis & Modelling of current research areas in Mathematics”	Dr. Mohd. Sarfaraz Rabindranath Tegore University, Bhopal, India	Participant
3	13-09-2021 to 18-09-2021	One Week Virtual International Lecture Workshop on “New Advances in Mathematical and Computational Sciences” (NAMCS-2021)	Dr. Mohd. Sarfaraz Department of Applied Mathematics, Yogi Vemana University, Kadapa - 516005, A.P., INDIA.	Participant
4	27/09/2021 to 01/10/2021	One Week International FDP on “Advanced Linear Algebra”	Dr. Mohd. Sarfaraz Miranda House, University of Delhi	Participant

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
5	30/09/2021 to 01/10/2021	International Symposium on “Recent Advances in Fractional Calculus”	Dr. Mohd. Sarfaraz Department of Mathematical Sciences, P. D. Patel Institute of Applied Sciences (PDPIAS), Charotar University of Science and Technology (CHARUSAT), Changa (388 421), Gujarat, India	Participant
6	08-10-2021 to 12-10-2021	Second International Workshop on “Advanced Topics in Mathematics-2021”	Dr. Neha Ahlawat IIIT Naya Raipur	Participant
7	26-10-2021 to 28-10-2021	27th International Conference on Recent Advances in Mathematics & Computational Optimizations (RAMCO-2021)	Dr. Lakhveer Kaur School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi, India, under the auspices of IAPS	Participant
8	26/10/2021 to 28/10/2021	27 th International Conference Of The International Academy Of Physical Sciences (CONIAPS XXVII) On “Mathematical Analysis And Its Applications”	Dr. Mohd. Sarfaraz Jointly organized by Department of Mathematics, Central University of Kerala, India & International Academy of Physical Sciences, Prayagraj, India	Presenter and Participant
9	26-10-2021 to 28-10-2021	27th International Conference of the International Academy of Physical Sciences (CONIAPS XXVII) on “Recent Advances in Solid Mechanics and Seismology”	Dr. Neha Ahlawat Kurukshetra University, Kurukshetra	Participant
10	29-10-2021 to 31-10-2021	International conference on Advancements in Interdisciplinary Research(online)	Prof. B P Chamola Dr. B R Ambedkar University, Agra and FIRMS	Speaker
11	12-11-2021 to 14-11-2021	“Numerical Solutions of Some Fractional Differential Equations” in international workshop FDTCA 21	Prof. R.C. Mittal IIT BHU	Expert Talk
12	6-12-2021 to 8-12-2021	13th International workshop on “Retrial Queues and Related Topics”	Dr. Shruti CMS College Kottayam (Autonomous), Kerala, India	Participant
13	06/12/2021 to 10/12/2021	International Workshop on “Wavelets and Its applications: Image Processing, Data Science, PDE”	Dr. Mohd. Sarfaraz Department of Mathematics, Manav Rachna University and IIT Indore	Participant

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
14	26-12-2021 to 28-12-2021	International Conference on FIM-IMIP-UMSO (online)	Prof. B P Chamola Waseda University, Kitakyushu, Japan	Speaker
15	04-03-2022 to 06-03-2022	3rd International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE - 2022) Melbourne, Australia,	Dr. Richa sharma University of Technology, Sydney, Pandit Deendayal Energy University (PDEU), Universidad Autónoma de Baja California,	Participant
16	21-04-2022 to 22-04, 2022	International Conference on Building Resilience and Sustainability for India for Ever changing Turbulent World: A vision for Twenty Thirty.	Dr. Pankaj K Srivastava IMSUC, Ghaziabad	Participant
17	14/05/2022 to 15/05/2022	11th International Conference on Soft Computing for Problem Solving - SocProS 2022	Dr. Pinkey Chauhan Indian Institute of Technology Mandi, India Technically sponsored by Soft Computing Research Society (SCRS)	Member of Technical Committee

Workshops, seminars, symposiums, conferences Organized

National

S. No.	Date	Name Of Conference/ Workshop/Seminar Organized	Total Faculty Participated & Organized By	Details of event
1.	23-08-21 to 28-08-21	Faculty Development Program on Recent Techniques for the Solutions of Nonlinear Differential Equations	83, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National FDP
2.	22-12-21	National Mathematics Day Celebration	38, Department of Mathematics, Jaypee Institute of Information Technology, Noida	National Seminar
3.	14-02-22 to 27-02-22	Teacher's Enrichment Workshop (TEW) on "Differential Equations and Mathematical Modelling "	64, 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.	02-12-21 to 04-12-21	5th International Conference on Recent Advances in Mathematical Sciences and its Applications	52, 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	19-10-21	Expert talk on the topic “Moving Mesh Methods for Burger’s and Navier-Stokes Equations”	Prof. Natesan Srinivasan, IIT Guwahati
2.	27-12-21	Expert talk on the topic “Nature Inspired Algorithms”	Prof. Rajesh Sharma, MNIT Jaipur
3.	10-03-22	Expert talk on the topic “Scientific Research Paper Writing, Ethics & Publication Opportunities”	Prof. Mangey Ram, Graphic Era University
4.	27-05-22	Expert talk on the topic “Understanding Machine Learning with Linear Algebra and Optimization Perspectives”	Dr. Sanjeev Kumar Malik, IIT Roorkee

Other Events:

- The Department of Mathematics at JIIT Noida organized Online alumni meet “SIGMA (FEB)-2022” on February 12, 2022. Several alumni and faculty members participated in this meet. Overall, the session was interactive. Alumni showed their willingness for a close association with the institute and students.
- An interactive session on career guidance for M.Sc. students was conducted by the Department of Mathematics in online mode through Google meet from January 10-15, 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.

Honors and awards received during the year

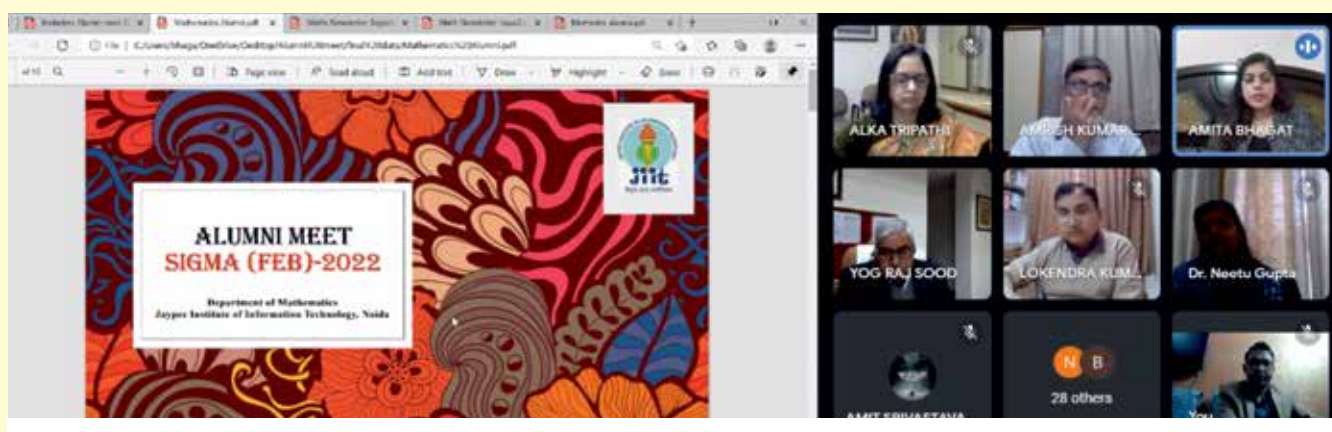
Sr. No.	Date	Faculty/Awards
1	22.04.2022	Divya Chibber, Dr. Dinesh C. S. Bisht, and Dr. Pankaj Kumar Srivastava/ Best Paper Award in International Conference “Building Resilience and Sustainability for India for Ever Changing Turbulent World- A vision for 2030 at IMS Ghaziabad, University Courses Campus

Other Information / Achievements

- Ms. Argaja Mishra (20908004), M. Sc. Mathematics student got selected as Academic Specialist (Maths) in Byju’s.
- Prof. R.C. Mittal (Professor) was ranked 41 in India based on citations by AD Rankings for Scientists.
- Dr. D.C.S. Bisht (Associate Professor) became Associate Editor, International Journal of Mathematical, Engineering and Management Sciences.

Some Photographs of the Events:

FDP August 2021



REC PATO KUMARI is presenting

Faculty Development Program

on

Recent Techniques for the Solutions of Nonlinear Differential Equations

Analytical Approximate Methods for Some Nonlinear Ordinary Differential Equations

by
Pato Kumari
Department of Mathematics
Jaypee Institute of Information Technology, Noida

PATO KUMARI

ALKA TRIPATHI

RAMESH CHANDL...

NEHA SINGHAL

AMRISH KUMAR A...

AMITA BHAGAT

Dr Ashwini Bhat

39 others

You

10:03 AM | FDP on "Recent Techniques for the Solutio..."

REC Yog Raj Sood is presenting

5th International Conference on Recent Advances in Mathematical Sciences and its Applications

December 02-04, 2021

SOUVENIR

RAMSA 2021

Department of Mathematics
Jaypee Institute of Information Technology
A-10, Sector 62, Noida - 201309, U.P., India

Yog Raj Sood

NISHA SHUKLA

78 others

10:07 AM | pnc-jhuz-gym



Department of Physics and Materials Science & Engineering



Department of Physics and Materials 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 not only in teaching of various courses for the different UG and PG programs of engineering but also offers M.Sc. program in Physics and Ph.D. in Physics and Materials Science and Engineering. The Department combines physics and materials science to solve real-world problems associated with energy, nanotechnology, quantum devices, optics and other major engineering disciplines. The knowledge acquired from the training in physics and materials science enables students to analyse and solve complex problems in any technical area.

With a strong team of 25 faculty members having high academic and research credentials, the research endeavours of department cover diverse areas of theoretical and applied Physics which includes research areas of Nanoscience and Multifunctional Nanomaterials, Energy and Advanced Functional Materials, Atomic and Molecular Physics, Photonics and Plasmonics & Terahertz Metamaterials, Quantum Optics and Quantum Information, Optical Sensors, Vibrational Spectroscopy, Raman Spectroscopy, Solid State Ionics, Diluted Magnetic Semiconductors (Spintronics), Thermoelectric and Superconducting Materials, Nuclear and Particle Physics and Laser Plasma Interaction. Currently, there are four ongoing research projects of worth Rs 313.85 Lac in the department funded by DST, DRDO, SERB, MODROB scheme by AICTE. In last few years, fourteen research projects of worth Rs. 319.70 Lac sanctioned by AICTE, DST, and DRDO have been completed successfully. Faculty members of the Department have been actively working with many leading universities/institutes in the world like: Palacky University, Czech Republic; University of Nebraska at Omaha, USA; University of New Brunswick, Canada; Adam Mickiewicz University, Poznan, Poland; RIKEN, Japan; University of Pittsburgh, USA; University of Malaya, Malaysia; Stuttgart University, Germany; CIICAp-Universidad Autonoma del Estado de Morelos, Mexico. Existing international collaborations have led to many exciting research output and externally funded projects which definitely enhance the academic ambience of the Department.

The department has well equipped curricular laboratories for UG and PG programs, research laboratories with modern research equipment's including several setups for materials synthesis, processing and an advanced materials characterization laboratory with sophisticated devices. The department has published more than 400 research papers in high impact international journals. The department is committed to uphold high standards of teaching and research. With the aim of enhanced interaction of the faculty with the global research community, department regularly organizes national/international workshops and conferences with active participation from all over the world. Faculty members as well as research scholars of the department enthusiastically participate in various academic and research activities held in India and

abroad. Besides, the department organizes Faculty Development Program (FDP) every year and frequently invites external experts for delivering talks in the department. The faculty members regularly deliver talks at various reputed national and international institutes and prestigious national and international conferences.

The Department has produced 38 Ph.D. and at present, 27 students are pursuing their Ph.D. in various fields of research. The post graduates, PhDs graduated from the department have been successful in achieving faculty positions in reputed institutes and organizations and many of them have received prestigious international and national doctoral and post-doctoral fellowship such as Japanese Society for the Promotion of Science (JSPS, Japan), Kothari Fellowship (DST, India) and National Post-doctoral Fellowship (DST, India).



CVD System Vacuum Operated



FTIR Spectrophotometer



Materials Science Lab



Michelson Interferometer Setup



X-Ray diffractometer



UV & PL Spectrometers

➤ Facilities including Labs

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

Name of Equipment	Make
X-Ray diffractometer (Shimadzu-6000)	Shimadzu
FTIR spectrophotometer (Spectrum Two)	PerkinElmer
UV-VIS spectrophotometer (Lambda 35)	PerkinElmer
Luminescence spectrometer (LS-55)	PerkinElmer
Impedance Analyzer (PSM 1735)	Newtons4th Ltd
Impedance Analyzer (Alpha A-Tech)	Novo Control
Vacuum Coating Unit	Hind High Vac
Optical Microscope	NISCO
Low temp. luminescence accessories	PerkinElmer
Semi Miro Balance	Wensar
Nano-voltmeter	Keithley
AC and DC Current Source	Keithley
Digital Multi-Meter	Keithley
Spin coating unit	Apex Instrument
PE-loop measurement	Marine India
Micro processor controlled furnace with sample holder	Jupiter
Tubular muffle furnace (2 No.)	Jupiter
High Temp. muffle furnace	Jupiter
Electromagnet HEM-200 (1 Tesla)	Polytronic Corporation
CVD System vacuum operated	Metrex
Workstation	Netweb Technologies
Abbe refractometer	Batra
Fiber optics spectrometer with accessories	Ocean optics
Optical table with accessories	Sandvic
Vibration free optical bench	Hallmarc
Centrifuge NEYA-08	Remi
Quantum random number generator	ID Quantique
Quantum Cryptography analogy demonstration Kit	Thor Labs
Quantum key distribution (QKD) setup	C-DOT
Essential optical elements for performing quantum cryptography	Thorlabs
Time tagger	Sabian
Fiber optic spectrophotometer	Spectral Instruments
Electron spin resonance spectrometer ESR-105	SES instruments
DSO, 50MHz, 2 channels, ETS 50 GSa/s, 32k memory depth & 7" TFT LCD (3 No.)	Scientific
Function generator 10 MHz (2 No.)	Scientific

Name of Equipment	Make
Function generator 30 MHz arbitrary	Scientific
Zeeman effect setup	SES instruments
Michelson Interferometer setup (Sodium Source)	Holmarc
Michelson Interferometer setup (Diode laser Source)	Holmarc
Rydberg constant setup	Batra
Frank hertz setup	Batra
Hysteresis loop tracer	Batra
LCR meter	Scientific

➤ Faculty activities

Workshops, seminars, symposiums, conferences Attended

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	14-06-2021	Online Course on Advanced Materials Chemistry	1 Organised by: Homi Bhabha National Institute, Mumbai, India	Online Course on Advanced Materials Chemistry Duration of event(in days):45 Instruction Hours
2	28-06-2021	FDP on Photonics: Fundamentals & Applications	1 Organised by: Samarat Ashok Technological Institute, M.P, India	FDP on Photonics: Fundamentals & Applications Duration of event(in days):one week
3	03-07-2021	35th Eg-MRS International Conference	1 IOP Conf. Series: Materials Science and Engineering	Materials Science and Engineering
4	05-07-2021	One week FDP on “Emerging Trends in Applied Optics”	1	One week FDP on “Emerging Trends in Applied Optics” Duration of event(in days):one week
5	31-07-2021	Webinar on “विज्ञान से समाज तक”	1 Organised by:I-STEM, IISc Bangaloare, India	Webinar on “विज्ञान से समाज तक” Duration of event(in days):1
6	31-07-2021	Webinar on “विज्ञान से समाज तक”	1 Organised by:I-STEM, IISc Bangaloare, India	Webinar on “विज्ञान से समाज तक” Duration of event(in days):1
7	12-07-2021	ATAL online FDP on “Role of Microbes in Planning for Alternate Fuel Strategies”	1 Organised by:Shri Krishna Arts and Science College, TN, India	ATAL online FDP on “Role of Microbes in Planning for Alternate Fuel Strategies” Duration of event(in days):one week
8	02-08-2021	Faculty Development Programme on Nano sensors and Devices	2 Organised by Applied Science Department NITTTR, Chandigarh	Faculty Development Programme on Nano sensors and Devices Duration of event(in days):5

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
9	02-08-2021	Faculty Development Programme on Nano sensors and Devices	2 Organised by Applied Science Department NITTTR, Chandigarh	Faculty Development Programme on Nano sensors and Devices Duration of event (in days):5
10	30-08-2021	ATAL online FDP on “Noval Nanostructured Mg based Alloy for Industrial and Biomedical Applications”	1 Organised by JAWAHARLAL NEHRU NEWCOLLEGE OF ENGINEERING SHIMOGA	ATAL online FDP on “Noval Nanostructured Mg based Alloy for Industrial and Biomedical Applications” Duration of event(in days):one week
11	06-09-2021	ATAL online FDP on “Buried Energy for Consecration and Energy Management”	1 Organised by, Bhailalbai and Bhikhabhai Institute of Technology, Gujarat, India	ATAL online FDP on “Buried Energy for Consecration and Energy Management” Duration of event(in days):one week
12	20-09-2021	FDP on “Advanced Approaches for Sustainable Environmental Management (AASEM-2021)”	1 Organised by: Gujarat Council of Science and Technology	FDP on “Advanced Approaches for Sustainable Environmental Management (AASEM-2021)” Duration of event(in days):5
13	31-09-2021	Vigyan se Samaj Tak	1 I-STEM, IISc Bangalore	Vigyan se Samaj Tak
14	18-10-2021	Quantum Information and Computation: From Foundations to Applications -2021 (QFA-2021)	1	Quantum Information and Computation: From Foundations to Applications
15	21-10-2021	International Conference on Energy and Advanced Materials 2021 (ICEAM-2021)	19 Organised by: Jaypee Institute of Information Technology Noida, India	International Conference on Energy and Advanced Materials
16	19-11-2021	International Symposium on Materials of the Millennium: Emerging Trends and Future Prospects	1 Pandit Deendayal Energy University, Gujarat	International Symposium on Materials of the Millennium: Emerging Trends and Future Prospects
17	13-12-2021	Faculty Development Programme on Trends in Fiber Optics Technology	1 Organised by: Applied Science Department NITTTR, Chandigarh	Faculty Development Programme on Trends in Fiber Optics Technology Duration of event(in days):5
18	20-12-2021	National Conference on Plasma Science and Applications (PSA-2021)	1 Department of Physics, Sardar Vallabhbhai National Institute of Technology Surat during	National Conference on Plasma Science and Applications

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
19	10-01-2022	Faculty Development Programme on “Online Teaching and Evaluation”	1 Organised by: National Institute of Teachers Training and Research, Chennai, India	Faculty Development Programme on “Online Teaching and Evaluation” Duration of event(in days):2
20	10-01-2022	Faculty Development Programme on “Online Teaching and Evaluation”	1 Organised by: National Institute of Teachers Training and Research, Chennai, India	Faculty Development Programme on “Online Teaching and Evaluation” Duration of event(in days):2
21	01-02-2022	Faculty Development Programme on Data Science Tools	1 Organised by: Jaypee Institute of Information Technology Noida, India	Duration of event (in days):5
22	14-02-2022	International Conference on Quantum Information and Foundations (ICQIF-2022)	1 Physics & Applied Mathematics Unit, Indian Statistical Institute, Kolkata, India jointly with the University of Calcutta, Kolkata, S. N. Bose Nation	International Conference on Quantum Information and Foundations
23	21-02-2022	Faculty Development Programme on Photonics and Optoelectronic Devices	2 Organised by Applied Science Department NITTTR, Chandigarh	Faculty Development Programme on Photonics and Optoelectronic Devices Duration of event(in days):5
24	21-03-2022	Faculty Development Programme on Fiber Optic Testing and Measurements	1 Organised by: National Institute of Teachers Training and Research, Chennai, India	Faculty Development Programme on Fiber Optic Testing and Measurements Duration of event(in days):5
25	21-03-2022	Faculty Development Programme on Fiber Optic Testing and Measurements	1 Organised by: National Institute of Teachers Training and Research, Chennai, India	Faculty Development Programme on Fiber Optic Testing and Measurements Duration of event(in days):5
26	18-04-2022	Faculty Development Programme on Refresher course in Engineering Materials Science	1 Organised by Applied Science Department from 18/04/2022 to 29/04/2022 (Two Weeks)	Faculty Development Programme on Refresher course in Engineering Materials Science Duration of event(in days):2 Weeks
27	23-05-2022	CeNSE DBT Nano biotechnology Alliance (C-DNA) Familiarization Workshop’	1 Organised by: Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science, Bangalore, India	CeNSE DBT Nano biotechnology Alliance (C-DNA) Familiarization Workshop’ Duration of event(in days):3

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
28	13-06-2022	Introduction to Quantum technologies	1 Research Centre Imarat, Dr. APJ Abdul Kalam Missile Complex, Vignyana Kancha P.O. Hyderabad 500069	Research Centre Imarat (RCI) a course under continuous education program for DRDO scientists in the area of quantum technologies
29	23-08-2021	FDP on “Recent Techniques for the Solutions of Nonlinear Differential Equations”	1 Organised by: Jaypee Institute of Information Technology Noida, India	FDP on “Recent Techniques for the Solutions of Nonlinear Differential Equations” Duration of event(in days):6
30	24-09-2021	Frontiers in Optics and Photonics (FOP21)	1 Optical Society of India at Indian Institute Delhi	Frontiers in Optics and Photonics
31	24-09-2021	Disaster Risk Reduction, Resilience and Sustainability	1 Institute of Public Enterprise, Hyderabad jointly with Centre for Economic and Environmental Development, Delhi; .	Disaster Risk Reduction, Resilience and Sustainability
32	24-08-2021	1st International Conference on Thin Films and Nanotechnology: Knowledge, Leadership & Commercialization ICTN-KLC 2021	1 Thin Film Laboratory, Department of Physics, IIT Delhi	Thin Films and Nanotechnology - Knowledge, Leadership and Commercialization

Workshops, seminars, symposiums, conferences Organized

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	25-07-2021	Jiit PMSE Alumni Meet 2021	51 Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology, Noida	Jiit PMSE Alumni Meet 2021
2	21-10-2021 to 25-07-2021	International Conference on Energy and Advanced Materials 2021 (ICEAM-2021)	150 Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology, Noida	International Conference on Energy and Advanced Materials 2021 (ICEAM-2021)

3	07-05-2022	JIIT Student Conference on Optics and Photonics-2022 (JSCOP-2022)	21 Department of Physics and Materials Science and Engineering, Jaypee Institute of Information Technology, Noida	JIIT Student Conference on Optics and Photonics-2022
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Invited/Expert Talk in Department

S. No.	Date	Expert Lectures	External Expert(S)
1.	23-12-2021	PMSE Alumni Talk-1: Micro/nano-size ceramic fillers dispersed polymer electrolyte systems for electrochemical applications by Dr. Kuldeep Mishra, Jaypee University, Anoopshahr, Bulandshahr, UP India.	1
2.	17-01-2022	PMSE Alumni Talk-2:THz Emission by Laser-Plasma Interaction by Dr. Prateek Varshney post-doctoral fellow in Institute for Plasma Research, Gandhinagar, Gujrat.	1
3.	11-02-2022	PMSE Alumni Talk-3: Possible Collaboration with European Industries by Dr. Abhishek Shukla, Postdoctoral researcher at Imec, University of Hasselt, Belgium.	1
4.	19-02-2022	Women in Science Lecture Series: Lecture-1 on Science and Technology for Rapid Progress of Women by Dr. Manju Sharma	1
5.	23-02-2022	PMSE Alumni Talk-4: Graphene sheet with periodic vacancy: A first principles study by Dr. Deepti Maikhuri, Assistant Professor in Department of Physics, Manav Rachna University, Faridabad	1
6.	25-02-2022	Women in Science Lecture Series: Lecture-2 on Seeing the Invisible: A Quantum Journey by Dr. Shohini Ghose	1
7.	24-03-2022	Women in Science Lecture Series Lecture-3 on Reflections on my Journey with Light waves by Prof. Enakshi Khular Sharma	1
8.	31-03-2022	Journal Club Talk: Graphene Surface Plasmons and its applications by Mr. Rohit, Research Scholar, JIIT-62 Noida	1
9.	09-04-2022	PMSE Alumni Talk-5: Bandgap engineering and its implications by Dr. Pradeep Kumar Jha, Postdoctoral researcher at Department of Physics, IIT BHU, Varanasi, UP, India	1
10.	16-04-2022	Journal Club Talk: An Introduction to Privacy Amplification by Mr. Satish, Research Scholar, JIIT-62 Noida	1
11.	21-04-2022	Journal Club Talk: Studies on photo-catalytic activity in perovskites by Ms Rajbala, Research Scholar, JIIT-62 Noida	1
12.	12-05-2022	Journal Club Talk: X-ray Photoelectron Spectroscopy by Dr Sandeep Chhokar, JIIT-128 Noida.	1
13.	13-05-2022	Women in Science Lecture Series: Lecture-4 on Applications of NMR in Physics & Biology: Quantum Computing and Brain Cognitive Functions by Prof. Kabita Dorai	1
14.	26-05-2022	Women in Science Lecture Series: Lecture-5 on Improving Engagement in Science: the challenge by Dr. Chandrima Shaha	1
15.	14-06-2022	Invited talk on Introduction to Microcontrollers and Applications by Dr. Mona Bhatnagar, University of Delhi	1

➤ **Honors and awards received during the year**

Faculty

Sr. No.	Date	Faculty/Awards
1.	01-01-2022	International Journal of Hydrogen Energy, Elsevier
2.	01-01-2022	Dr. Anshu D. Varshney/ American Journal of Optics and Photonics(AJOP), Science Publishing Group

Students

S. No	Name of event	Winners	Position	College
1	International Conference on Energy and Advanced Materials (ICEAM) 2021	Ms. Harshlata	Best Oral Paper Presentation Award	Jaypee Institute of Information Technology
2	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021	Dr. Priya Malpani	NASI -Swarna Jayanti Puraskar 2021	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021
4	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021	Dr. Priya Malpani	NASI -Swarna Jayanti Puraskar 2021	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021
5	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021	Mr. Anirdam Dutta	NASI -Swarna Jayanti Puraskar 2021	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021
6	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021	Ms. Nikhitha Nunavath	NASI -Swarna Jayanti Puraskar 2021	National Academy Of Sciences India (NASI) -Swarna Jayanti Puraskar 2021
	2nd International Conference on "Plasma Theory and Simulation (PTS-2022)	Mr. Rohit Kumar Srivastava	Best Poster Award	University of Lucknow, India

Details of Research Projects in the Department:

Faculty Name	Project Title	Name of Funding Agency	Amount Received in Financial Year
Dr Anirban Pathak	Generation of entangled photons and its applications to Quantum Computation and Information processing (Q-46)	DST Project	571400
Dr Anirban Pathak	Partnership 2020: Leveraging US-India Cooperation in Higher Education to Harness Economic Opportunities and Innovation	University of Nebraska (Omaha)	617263
Dr Navendu Goswami	Green synthesis and enhanced Thermoelectric Performance through Electronic Structure Modification	DST Project	745075
Dr Anuraj Panwar	Exploring tunable electromagnetic induced transparency effect using exotic materials in terahertz metamaterials	DST Project	1283000

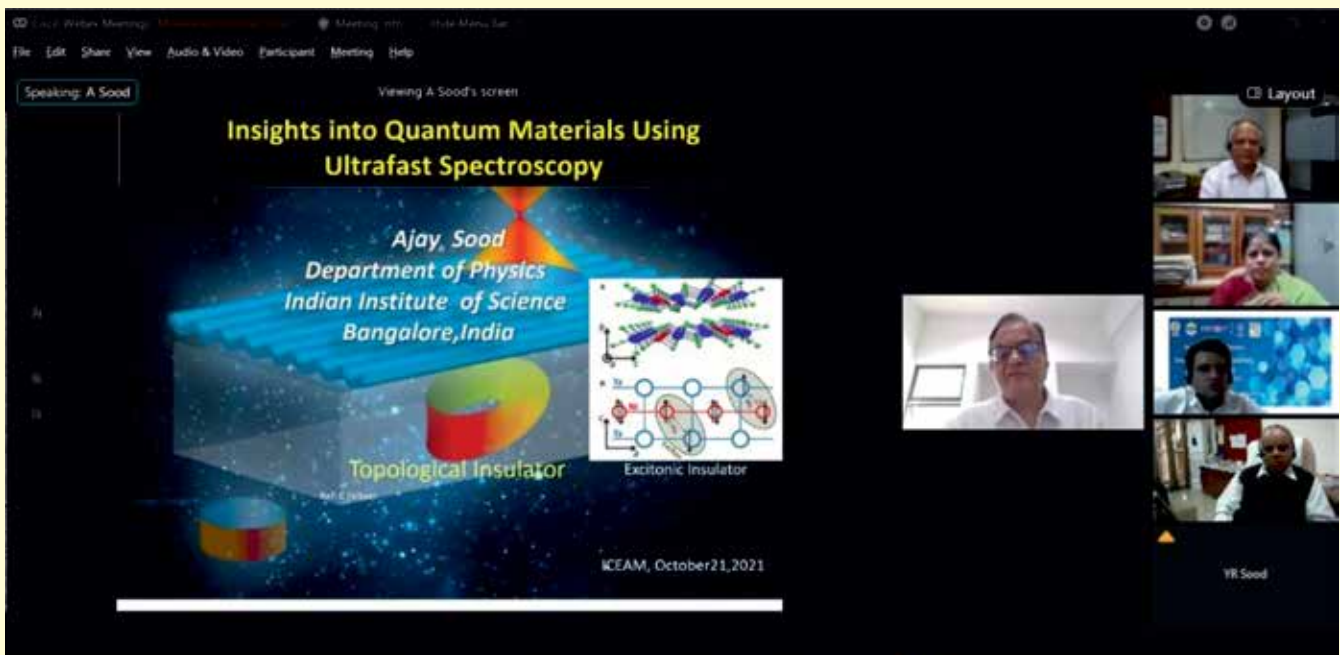
Faculty Name	Project Title	Name of Funding Agency	Amount Received in Financial Year
Dr Anirban Pathak	Designing of Devices and Protocols for Quantum Hacking, Random Number Generation and Secure Communication	DST Project	1923691
Dr. Ashish Bhatnagar	Battery Electrode Development	DRID, IIIT Noida	--

Photographs of Important Events:

Student Conference on Optics and Photonics-2022 (JSCOP-2022)







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 train students to successfully manage, lead, organize and adapt in the changing business scenario. The programs equip the students with practical skills as well as theoretical knowledge.

Vision

To be a centre of excellence for grooming management professionals for providing leadership in industries organizations and venture into entrepreneurship.

Mission

MISSION 1: To offer management education for enhancing knowledge and skills across functional areas through benchmarked curriculum using innovative teaching learning methods.

MISSION 2: To conduct contemporary and futuristic interdisciplinary research in areas of management.

MISSION 3: To interact with industry and other stakeholders and establish effective linkages for professional and entrepreneurial enrichment of management professionals.

Bachelor of Business Administration (BBA) Programme

The 3-year full time BBA curriculum is imaginative and flexible and comprises creative combinations of disciplines of study. Innovative and stimulating pedagogical practices stimulate the students' learning experience. The curriculum incorporates Digital transformation technology to equip students with skills in new and emerging areas of management. The BBA program aims at developing in the students a set of

broad-based competencies, an understanding of the social and human context and instill in them strong ethical values.

The curriculum of this 3-year undergraduate BBA program is designed with the options of specialization in Finance, marketing, HR, Information Technology, Family Business & Entrepreneurship, Healthcare Management and Business Analytics. The curriculum is spread over six semesters with each semester having sixteen weeks that includes teaching and evaluation. Last two semesters of the program have provision for choice of discipline specific electives for specialization.

2021-24 Batch

The third batch of 205 students joined the programme. The students were selected based on the merit list prepared for shortlisting the students followed by Personal Interviews. The batch comprises the mix of students from science, Humanities, Commerce streams of study pursued by them in 12th standard. The regular classes began in October 2021.

2020-23 Batch

The second batch of 144 students joined the programme. The students were selected based on the merit list prepared for shortlisting the students and personal interviews. The batch comprises the mix of students from various streams of study pursued by them in 12th standard. Three sections were created for imparting learning. Their classes began in September 2021 in offline mode.

2019-22 Batch

The First batch of the BBA program had 64 students. These students were promoted to third year. The offline classes began for the final year from September 2021 for both core and elective courses offered in the odd and even semester. The students opted for the following specializations :

Specialization	No. of Students
Finance	19
Marketing	24
Human Resource Management	13
Business Analytics	8

Master of Business Administration (MBA) Programme

The two-year full time MBA programme is the flagship programme of the business school. The MBA program trains students to successfully manage, lead, organize and adapt in the changing business scenario. The program equips the students with practical skills as well as theoretical knowledge.

The curriculum is structured around a semester system with four semesters in two years. In the first year, the students are offered the foundation courses in management and emerging areas of management and Information technology as compulsory courses. In the second year a student is required to complete elective courses from major and minor areas of specialization, along with a few core courses of integrative nature. In addition to these courses, the students are required to complete their social and corporate internships.

MBA 2020-22 Batch:

Fourteenth batch of 50 students were selected through the rigorous admission process. The batch comprises students from diverse academic backgrounds across all undergraduate programmes with balanced gender representation. Students registered themselves in this batch in the first week of September 2021 and their second-year classes began after completing first year along with their corporate internship. This batch of students chose the following specialization:

Major Specialization	No. of Students
Finance	16
Marketing	14
Human Resource Management	9
ITBA	11
Total	50

Minor Specialization	No. of Students
Financial Services	6
International Business	12
IT & Business Analytics	12
Marketing	11
Operations	9
Total	50

2021-23 Batch:

Fifteenth batch of 41 students was selected through the admission process conducted from Jan-Sept 2021. The batch comprises students from different academic backgrounds across all undergraduate programmes with balanced gender representation. Students registered themselves in this batch in the last week of August, 2021 and their first semester started after a three days long orientation programme from September 17, 2021.

Doctor of Philosophy (Ph.D.) Programme

JBS offers Ph.D. programmes in all functional areas of management. Admission to the Programme is through qualifying either NET / SLET / UGC / CSIR (JRF) or the admission test conducted by the university. Preference is given to the candidates who are willing to register full time, however a limited number of candidates may be admitted on a part time basis. Full time scholars are paid a Research Assistantship.

Each student registered for PhD is assigned a PhD supervisor from amongst the faculty member by respective Department Heads or Director of School, and in addition is also provided with a two-member Doctoral Progress Monitoring and Advisory Committee (DPMAC). The programme is quite rigorous as the scholars are expected to undertake stipulated course work and present their progress every 6 months in the Review Seminar before the DPMAC. The scholars are required to take up intensive research work under the guidance of a supervisor on a specific topic for a minimum period as specified in the Ph.D. Program Ordinance. Scholars are expected to secure a minimum of B+ grade in following compulsory courses offered in a trimester mode. Besides these compulsory courses DPMAC may recommend elective courses deemed necessary.

- Advanced Research Methodology
- Literature Survey and Seminar
- Ethics, Intellectual Property Issues and Plagiarism
- Quantitative Techniques & Software Applications
- Survey Development & Analysis

In this academic year 2021-22 total numbers of Ph.D. scholars were 30 out of which 2 scholars completed their thesis requirements for the award of Ph.D. degree and 2 have submitted for examination.

IT Infrastructure and Facilities

JBS is one of the few Indian B-Schools which can boast of its state-of-the-art computing resources and network

across the campus. It has a Central IT Infrastructure 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 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 4500 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.

LAB:

Jaypee Business School has 2 computer labs providing a computational facility of more than 104 computer nodes interconnected via LAN. All the computers / nodes in the lab have a configuration of Intel i7 with 16 GB RAM. These nodes are running on the Windows 2010 platform and are equipped with state of art software, like SPSS and AMOS and other open-source software like Tableau-Desktop version. JBS puts a great emphasis on laboratory work. While laboratories are also used for developing skills to use and apply various concepts, tools and techniques, their main purpose is to develop the general professional competencies through experiential and collaborative learning.

• Workshops, Seminars, Symposiums, Conferences Attended (International Events)

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	19-05-2022 to 21-05-2022	49th IFTDO World Conference & Exhibition 2022	1- (IFTDO World)	Presented the paper titled “Decoding India’s skill deficit - Exploring strategies that bridges the skill gap” (Dr. Ruby Sangar)
2	24-05-2022 to 25-05-2022	International Conference on Contemporary Issues in Business Innovation, Technology & Social Sciences	3 - (Gautam Buddha University)	Organized by Gautam Buddha University. Paper presentation on Impact of workplace Cyberbullying On Employee Well Being by Dr Divya Goel, Dr Mitushi Singh and Dr Shivani Kapoor.
3	26-05-2022 to 28-05-2022	International Conference on Embracing Transformation: Innovation & Creation	3 - (Kodolanyi Janos University, Hungary)	Organized by Kodolanyi Janos University, Hungary. Paper presentation on Antecedents and Impact of workplace Cyberbullying: A Systematic Literature Review by Dr Divya Goel, Dr Mitushi Singh and Dr Shivani Kapoor
4	02-06-2022	Global Jury Member -Start Me Up Awards 2021	1- (Start Me Up, NEN entrepreneurship)	The Annual Start Me Up Awards to recognize and celebrate the efforts of all those who excelled at and contributed to NEN entrepreneurship in 2021

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
5	20-06-2022	Department of Business Studies, University of Technology and Applied Sciences – Ibra, Oman	1- (Department of Business Studies, University of Technology and Applied Sciences – Ibra, Oman)	Invited as a Resource person for the guest lecture on the topic “Reshaping employee experience in the current pandemic times”
6		Grand Final event -Design Thinking, Level 2	1- (D-InnoThinkr, Chennai)	D-InnoThinkr, Chennai , conducted the event for students across the world

• Workshops, Seminars, Symposiums, Conferences Attended (National Events)

S. No.	Date	Name Of Conference/ Workshop/Seminar Attended	Total Faculty Participated & Organized By	Details of event
1	27-11-2021	ISTD NOIDA Chapter - Monthly Talk	1	Dr. Ruby Sangar invited as a Resource person for the ISTD NOIDA Chapter Monthly Talk on 27th November, 2021 on the topic “Redefining Employee Experience in the Uncertain Business World”

• Workshops, Seminars, Symposiums, Conferences Organized (International Events)

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
1	24-02-2022 to 26-02-2022	International Conference on Advances in Management and Technology- 2022	21- (Jaypee Business School, JIIT Noida)	The conference was a 3 day event, focussed on the advancements in the field of management and technology. The conference had 7 tracks. The chief guest was Mr. Jayant Krishna, CEO -Foundation for Advancing Science and Technology, India. The keynote address was given by Mr. Prem Singh, President HR, JK Industries and Special address was given by Mr. Neel Mehta, Writer and Technocrat (former Googler). Dr. Vandana Mangal, College of Business Administration, Loyola Marymount USA; Ms. Tina Trikha, a board member of Hero Moto Corp; Prof. Bharat Bhaskar,

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
				<p>who leads IIM Raipur; Prof. Sachin Kamble; Prof. Hariom Gupta, Director JIIT and Mr. Mahender Khari were the guest speakers at this conference.</p> <p>The conference had 293 participants and 54 paper presentations. The best paper award was handed out in each track.</p>

• Workshops, Seminars, Symposiums, Conferences Organized (National Events)

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
1	28-06-2021 to 02-07-2021	Staff Development Program titled “Improving Workplace Productivity and building staff morale during Pandemic times”	9- (Jaypee Business School, JIIT Noida)	This skill development program has a focus on imparting skills needed to excel in an academic institution during the pandemic times. Special attention will be given to the areas that relate to increasing productivity and growing an employee’s personality to better deal with stressful situations.
2	15-07-2021	Panel Discussion titled “Building Personal and Organizational Resilience”	12- (Jaypee Business School, JIIT Noida)	The objective of the talk was to make students aware about the contemporary meaning of the word resilience, in these changed times, which is completely different from the dictionary meaning. The esteemed panelists shared their experiences and ideology about being resilient with us.
3	23-07-2021 to 07-08-2021	Executive Development Program on Emerging Marketing Technologies	7- (Jaypee Business School, JIIT Noida)	This two weeks executive development program(EDP) was designed for small and medium business owners who want to know more about major marketing trends and want to explore new markets. The program aims to make participants from MSMEs understand about Domestic and Global Marketing. Major emphasis was given on areas like emerging Trends in marketing and marketing technologies.

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
4	13-09-2021 to 18-09-2021	FDP on “Data Analysis using Statistical Tools”	17- (Jaypee Business School, JIIT Noida)	This program aims to impart knowledge and understanding among researchers and academicians about various data analysis techniques and hands-on experience on different statistical software.
5	13-09-2021	Training and Placement Seminar	4- (Jaypee Business School, JIIT Noida)	Brigadier Sanjay Dawar highlighted the important key points for placement and declared a new policy regarding placement drive. He also told the strategy which is applied by the companies to test the students across the country and how cleverly students have to make it up.
6	16-09-2021	Alumni Talk	2- (Jaypee Business School, JIIT Noida)	The alumni of the 2017-2019 batch interacted with the 2020-2022 batch. The session motivated the aspirants to overcome their fears of rejection, to participate in most of the activities that are happening around us, and to always look at the positive learnings from each of the hardships faced. Speaker 1. HarshVardhan Singh Chauhan, Academic Counselor at Upgrad. Speaker 2. Shomya Shukla, HR at Planetspark.
7	25-09-2021	Alumni Talk	2- (Jaypee Business School, JIIT Noida)	Speaker: Diksha Sharma, Wealth and Asset Management profile, McKinsey. The session made the batch aware of the grilling interview rounds and work-life balance in MNC’s. She highlighted the importance of clearing the basic concepts in one’s field and having an eager mind to learn new things.
8	07-10-2021 to 09-10-2021	Business Communication workshop- “The People Principle: Effective Communication for everyone”	7- (Jaypee Business School, JIIT Noida)	The present workshop includes people from industry and academia and focussed on how effective communication is the starting point for any relationships. Speaker 1- Prof Neerja Pande, Professor of Communication, IIM Lucknow Speaker 2- Mr. D V Shastry Speaker 3: Ritesh

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
9	18-10-2021 to 22-10-2021	Entrepreneurship Week "The Success Saga of MSME & Start-ups: The growth Engine of the Indian Economy	10- (Jaypee Business School, JIIT Noida)	The sessions were aimed at inducing motivation and enthusiasm in young professionals who are hungry to learn and succeed. The sessions also helped entrepreneurs enhance their knowledge about reducing the risk and increasing the success of their venture, want to explore new domestic and international markets. The various sources of funding were discussed. Speakers: Dr. Nayan Bheda, Shri Niranjana Kumar Jain, Mr. Amit Parikh, Dr. Kamal Chhabra, Mr. Sachin Goel.
10	27-10-2021	Alumni Talk- Understanding the Industry vis-à-vis Financial and Market Position in Indian Market	2- (Jaypee Business School, JIIT Noida)	The focus of the event is to impart understanding among the students about different industrial verticals to explore its market potential, growth prospective, competition landscape, relevant regulations, and challenges essential for successful business operations. Speaker: Mr. Abhishek Kumar
11	11-11-2021	Alumni Talk: Introduction to Business Verticals - Understanding the Industry vis-à-vis Financial and Market Position	2- (Jaypee Business School, JIIT Noida)	The focus of the event is to impart understanding among the students about different industrial verticals to explore its market potential, growth prospective, competition landscape, relevant regulations, and challenges essential for successful business operations. Speaker: Ms. Pankhuri Verma
12	04-12-2021	Annual Alumni Meet- Milaap 2021	9- (Jaypee Business School, JIIT Noida)	The Alumni meet lasted for one and a half hours. In order to reconnect with the Alumni and celebrate their success and various achievements, the event started with the Lamp Lightening Session, followed by a welcome song. The welcome speech for the occasion was given by our honorable Vice Chancellor Prof. Y.R. Sood, followed by Vice Provost Prof. (Dr) Renu Luthra.

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
13	08-12-2021	Online Seminar on Entrepreneurship & Innovation with a theme- Theme – “Forge the Entrepreneur”	2- (Jaypee Business School, JIIT Noida)	The objective of the seminar was to give the students a framework and some tools for evaluating an entrepreneurial venture and for constructing a plan to pursue the opportunity. The speaker talked about “How anyone can become an Entrepreneur”. Speaker: Dr. Praveen C Srivastava
14	13-12-2021	Business Plan Competition – “Be You”	4- (Jaypee Business School, JIIT Noida)	Two rounds of Business Plan Competition were held. Winners were announced for 1st, 2nd and 3rd Positions. Participants were evaluated on the following criteria: <ul style="list-style-type: none"> • APPEARANCE • SPEECH CONTENT • VOICE QUALITY • LANGUAGE • BODY LANGUAGE WINNERS OF THE EVENT 1st Position: Mehul Agarwal, BBA II Year 2nd Position : Jithin John, Pankaj Bhardwaj, Rakesh Shah, Ishani Agarwal, Princi Rastogi MBA First Year 3rd Position: Poornima, Kriti Lohia and Jithin John BBA II Year
15	19-02-2022	Webinar: Budget 2022 and its implications for Indian Economy	5- (Jaypee Business School, JIIT Noida)	The theme of the Union Budget 2022-23 is ‘Vision for the Amritkal-India @75 to India @100 years of independence. The speaker was Dr. Rishi Dubey, Professor at Shri Vaishnav School of Management, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore. The speaker Dr. Dubey highlighted key features of the Budget 2022 and analyzed its implications on the economy.
16	03-03-2022 to 05-03-2022	MDP-Achieving Excellence in Financial Decision-making	14- (Jaypee Business School, JIIT Noida)	The Program has been designed to introduce various tools and techniques of financial management resulting in formal understanding of the subject that in turn will help the participating executives to make rational decisions. Speakers: Prof. Renu Luthra; Prof. S C Bansal; Prof. Sunil Bhatia; Prof. Ajit Kumar.

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
17	08-03-2022	International Women’s Day Panel Discussion	9- (Jaypee Business School, JIIT Noida)	<p>This panel discussion brought together three leading women speakers with vast experience in the field of business & entrepreneurship:</p> <ul style="list-style-type: none"> • Dr. Ankita Raj-Founder, Greenhath products. • Dr. Surabhi Paliwal- Co founder-SIP Agropack Pvt. Ltd • Ms. Priyanka Kaushik- Influencer @ wommenovator <p>The three speakers shared their experiences as women leaders and highlighted the issues related to gender disparity still prevailing in the society. Issues like resistance by men when led by women, inclusive workplaces and glass ceiling also emerged from the discussion.</p>
18	11-04-2022 to 15-04-2022	Annual Event- Manager of the Year	7- (Jaypee Business School, JIIT Noida)	<p>This event enabled the students to appreciate the various dimensions of management discipline beyond classrooms and leverage the same to get a stronghold in their professional careers thereon. The week long endeavor had participation across all batches of BBA (1st, 2nd & 3rd Years) & MBA (1st Year) to strategize individually as well as in teams and engage in a multitude of innovative activities. Winners:</p> <ul style="list-style-type: none"> • Avinash Aggarwal • Karan Agarwal • Aman Anand
19	19-04-2022	Webinar on “Project Financing: Challenges & Opportunities”	6- (Jaypee Business School, JIIT Noida)	<p>The webinar focuses on making students learn the concepts of project financing and the various decisions followed by Indian companies. Speakers:</p> <ul style="list-style-type: none"> • Sachin Vermani – Senior Vice-President Project Advisory & Structured Finance. • Mr. Shravan Yadav- Vice-President (Oil & Gas and Fertilizer Sector)

S. No.	Date	Name Of Conference/ Workshop/ Seminar Organized	Total Faculty Participated & Organized By	Details of event
20	09-05-2022 to 13-05-2022	Mental Health Awareness Week	9- (Jaypee Business School, JIIT Noida)	The theme for 2022 is 'loneliness'. The activities during the week shined spotlight on youth mental health as a high profile societal issue now and in the future. Across the Mental Health Awareness Week, we encouraged the students to build meaningful connections with friends, family, colleagues and communities. Expert: Ms Shweta Sharma

• Invited/Expert Talk

S. No.	Date	Expert Lectures	External Experts
1	15-07-2021	Panel Discussion: Building Personal and Organizational Resilience	1. Dr. Aquil Busrai Chief Executive Director, Aquil Busrai Consulting 2. Mr. Alok Gaur: Executive President Jaypee Group of Companies 3. Mr. Patrick McNamara (Director, International Studies, University of Nebraska) 4. Mr S. Rao Executive Director (NTPC)
2	24-03-2022	Guest Lecture- Indian startup ecosystem: India China Business perspective.	Ashish Ahuja, Designation: Chinese Language expert at NITI AYOOG, International Energy Forum 2018, PMO-Vibrant Gujarat 2019, Visiting Faculty at Chengdu University-China & DU India.
3	06-04-2022	Guest Lecture- "Integrated SCM in FMCG Industry"	Mr. Abhishek Singh Regional Operations Manager, Britannia Industries Ltd., New Delhi

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

S. No.	Date	Expert	Topic/Purpose of Visit
1	03-03-2022 to 05-03-2022	Mr. Poornendu Negi SM (F&A) Krishak Bharati Cooperative Limited	Management Development Program: Achieving Excellence in Financial Decision-making
2	03-03-2022 to 05-03-2022	Ms. Sunayana Chandwani DM (F&A) Krishak Bharati Cooperative Limited	Management Development Program: Achieving Excellence in Financial Decision-making
3	03-03-2022 to 05-03-2022	Mr. Vineet Aggarwal DM (F&A) Krishak Bharati Cooperative Limited	Management Development Program: Achieving Excellence in Financial Decision-making

S. No.	Date	Expert	Topic/Purpose of Visit
4	03-03-2022 to 05-03-2022	Ms. Keerti Shukla AM (F&A) Krishak Bharati Cooperative Limited	Management Development Program: Achieving Excellence in Financial Decision-making
5	03-03-2022 to 05-03-2022	Sh. Shashank Rupam Dy. Manager (F&A) National Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making
6	03-03-2022 to 05-03-2022	Sh. Chandan Singh Bisht Asst. Manager (F&A) National Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making
7	03-03-2022 to 05-03-2022	Ms. Lishu Chokhani Acct. Officer National Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making
8	03-03-2022 to 05-03-2022	Sh. Dixit Jain Acct. Officer National Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making
9	03-03-2022 to 05-03-2022	Mr. Amit Kumar Gupta Chief Manager (F&A) Kribhco Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making
10	03-03-2022 to 05-03-2022	Mr. Sahil Bansal Asst. Manager (F&A) Kribhco Fertilizers Limited	Management Development Program: Achieving Excellence in Financial Decision-making

JBS – Important Event Pictures

• Lectures / Talks / Interactions / Workshops

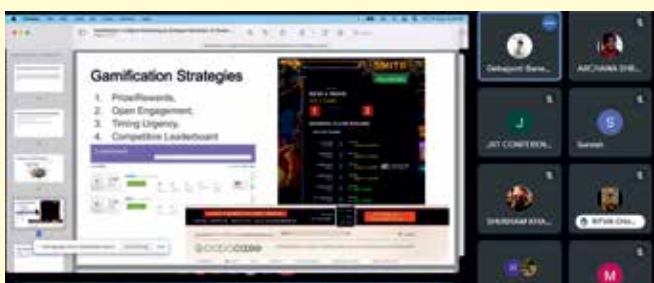
i. Guest Lecture: “Integrated SCM in FMCG Industry” (6th April 2022)



iii. Panel discussion: “ Role of teachers in nation building” (7th September 2022)



ii. Workshop: “Customer Acquisition & Engagement in Digital Marketing through Gamification & AI” (18th August 2022 - 26th August 2022)



iv. Alumni Session; “Alternate Power train Options and future of EVs in India” (15th November 2022)

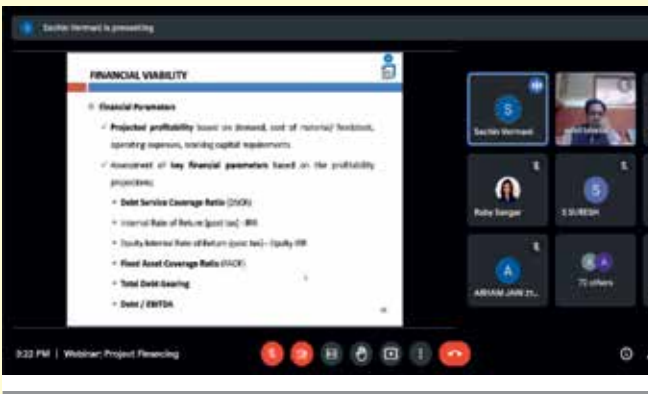


v. Guest Lecture: “Business Communication for Career Building” (25th Nov 2022)



• **Seminar / Webinar / FDPs**

i. Webinar: “Project Financing: Challenges & Opportunities” (19th April 2022)



ii. CDP: “Research Methodology and Data Analysis” (25th July 2022 – 30th July 2022)



iii. FDP: “Becoming Better Management Educators” (25th July 2022 – 30th July 2022)



iv. MDP: “Achieving Excellence in Financial Decision-making” (17th November 2022 – 19th November 2022)



• **Student’s Activities & Achievements**

i. Business Buzz: “HDFC and HDFC Bank merger”
(8th April 2022)



ii. Basketball Match between MBA and BBA (11th April 2022)



iii. Business Buzz: “Global Impact of the ongoing Ukraine- Russia conflict”
(15th April 2022)



iv. Volley Match in JBS (20th April 2022)



v. Business Buzz: “Nykaa-Paytm IPO Case Study”
(22nd April 2022)



vi. Business Buzz- Sri Lanka Crisis and Global Impact & Indian PM Europe Visit and Its Implications
(6th May 2022)



vii. Badminton Matches (11th May 2022 – 12th May 2022)



viii. Business Buzz: “Future of Electric Vehicles and LIC IPO” (20th May 2022)



ix. Extempore Competition (16th November 2022)



x. Debate Competition (17th November 2022)



• Other Events

i. Annual Event: “Manager of the Year” (11th April 2022 – 15th April 2022)



ii. Mental Health Awareness Week (9th May 2022 – 13th May 2022)



iii. Teacher's Day Celebration: Shikshak Parv (5th September 2022)

iv. Inter College Art Competition (23rd November 2022)



Publications with JIIT Affiliation during Academic Year 2021-2022



Table 1: Summary of Publications

S. No.	Article Type	Total Count
1.	International Journals	285
2.	National Journals	7
3.	International Conferences	95
4.	National Conferences	0
5.	Book Publications	4
6.	Chapter Publications	81
7.	Case Studies/Study Material/Articles/Reviews	0
	Total	472

Indexing wise Publication Summary (January 2021 to December 2021)

S. No.	Article Type	Total Count
1.	Indexed in SCOPUS	385
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)	48
6.	Others (Non-Peer reviewed)	0
7.	SCI/SCIE	189

List of Publications Year 2021

Journals

S. No.	Full Reference
1	Choudhary, Anshika, and Anuja Arora. "Linguistic feature based learning model for fake news detection and classification." <i>Expert Systems with Applications</i> 169 (2021): 114171.
2	Gupta, A., & Gupta, C. (2021). A Collaborative Effort-Benefit-Value Analysis Model to Support Requirements Reuse for Software Requirements Prioritization. <i>International Journal of Software Innovation (IJSI)</i> , 9(1), 37-51.
3	Avneet Kaur, Adwitiya Sinha, "Multi-Contextual Spammer Detection for Online Social Network," <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , Taylor & Francis, vol. 24, issue 3, pp. 777-786, 2021 [Scopus Indexed] (ISSN: 0972-0529) (doi: 10.1080/09720529.2020.1794517) (H-Index: 14)
4	Singh, A. P., Gupta, C., Singh, R., & Singh, N. (2021). A Comparative Analysis of Evolutionary Algorithms for Data Classification Using KEEL Tool. <i>International Journal of Swarm Intelligence Research (IJSIR)</i> , 12(1), 17-28.
5	Prajapati, A. A comparative study of many-objective optimizers on large-scale many-objective software clustering problems. <i>Complex Intell. Syst.</i> 7, 1061–1077 (2021).
6	Pilani, Akshay, et al. "Contextual Bandit Approach-based Recommendation System for Personalized Web-based Services." <i>Applied Artificial Intelligence</i> 35.7 (2021): 489-504.
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8	Prajapati, A. Two-Archive Fuzzy-Pareto-Dominance Swarm Optimization for Many-Objective Software Architecture Reconstruction. <i>Arab J Sci Eng</i> 46, 3503–3518 (2021)
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13	Gaurav Kumar Nigam* and Chetna Dabas, "Enhanced Auxiliary Cluster Head Selection Routing Algorithm in Wireless Sensor Networks", <i>Recent Advances in Computer Science and Communications 2021</i> ; 14(4)
14	Gaurav Kumar Nigam* and Chetna Dabas, "Energy Efficient Routing Protocol Using a Relay Node in Wireless Sensor Networks", <i>International Journal of Sensors, Wireless Communications and Control 2020</i> ; 10(6) .
15	Harshit Gujral, Adwitiya Sinha, "Association between Exposure to Airborne Pollutants & COVID-19 in Los Angeles, United States with Ensemble-based Dynamic Emission Model," <i>Environmental Research</i> , Elsevier, volume 194, no. 110704, pp. 1-12, 2021 [SCIE Indexed, Impact Factor: 5.715] (ISBN: 0013-9351) (doi: 10.1016/j.envres.2020.110704) (H-index: 125)
16	Honey Jindal, Neetu Sardana, "PKM3: an optimal Markov model for predicting future navigation sequences of the web surfers", <i>Pattern Analysis and Applications</i> , Springer, 2021, 24(1), pp. 263-281.
17	Mittal, Himanshu, Avinash Chandra Pandey, Mukesh Saraswat, Sumit Kumar, Raju Pal, and Garv Modwel. "A comprehensive survey of image segmentation: clustering methods, performance parameters, and benchmark datasets." <i>Multimedia Tools and Applications</i> , 1-26, 2021.
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19	Singhal, H., Saxena, A., Mittal, N., Dabas, C., & Kaur, P. (2021). PolyGlott Persistence for Microservices-Based Applications. <i>International Journal of Information Technologies and Systems Approach (IJITSA)</i> , 14(1), 17-32. http://doi.org/10.4018/IJITSA.2021010102
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21	Kavita Pandey, Vatsalya Yadav, Dhiraj Pandey, Shriya Vikhram, "MAGIC-I as Assistance for the Visually Impaired People", <i>Recent Advances in Computer Science and Communications</i> , Vol. 14, Issue 9, pp. 3030-3042, June, 2021, [Scopus Cite score = 1.2], Indexed in Scopus. [H index=11], DOI: 10.2174/2666255813999200821162134
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24	Meeta Gupta, Adwitiya Sinha, "Particle Swarm Optimization Based Data Aggregation in Wireless Sensor Network," <i>International Journal of Swarm Intelligence Research</i> , volume 12, issue 1, pp. 1-16, 2021 [Scopus, ESCI Indexed] (ISSN: 1947-9263) (doi: 10.4018/IJSIR.2021010101) (H-Index: 4)
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S. No.	Full Reference
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31	Kaushik, S., & Gandhi, C. (2021). Fine Grained Decentralized Access Control With Provable Data Transmission and User Revocation in Cloud. International Journal of Information Security and Privacy (IJISP), 15(2), 29-52.
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S. No.	Full Reference
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63	A. Yadav, D. Yadav, and A. Jain, "An Improved Feature-Based Method for Sentiment Analysis of Product Reviews", EAI Endorsed Transactions on Scalable Information Systems, 8(29), e5, 2021.
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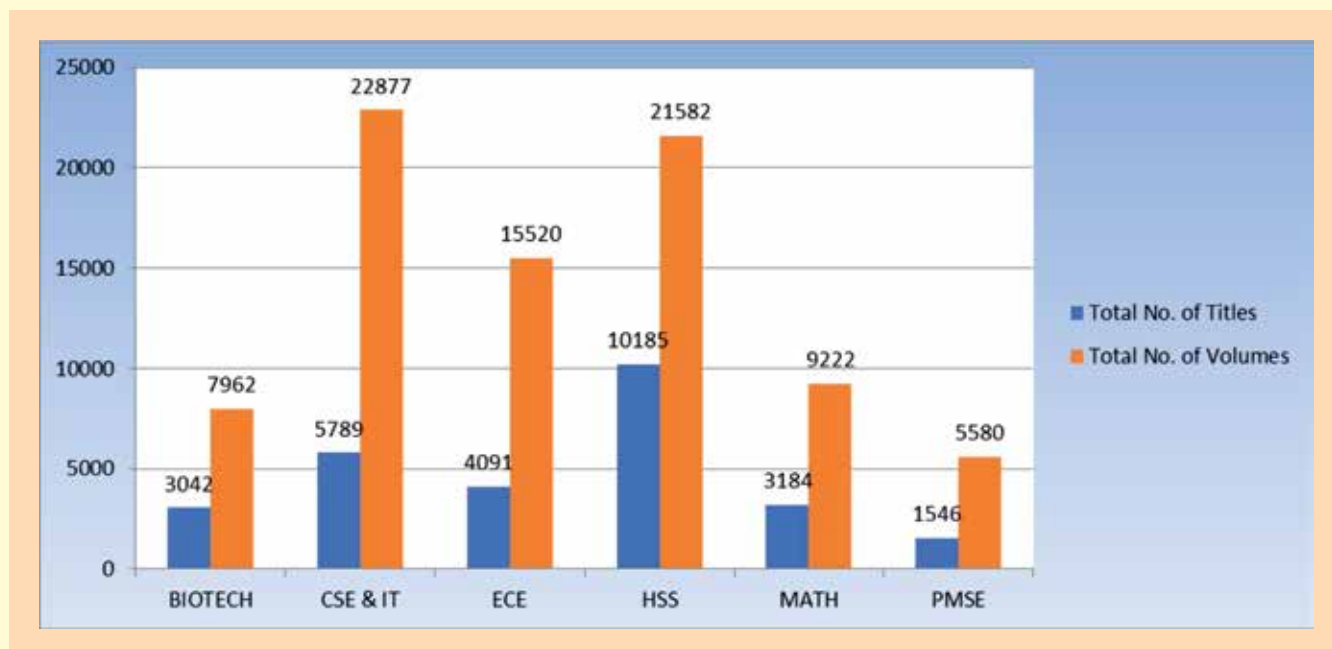
CENTRES

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): **82743**



S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1	Biotechnology	3042	7962
2	Computer Science & IT	5789	22877
3	Electronics and Communication	4091	15520
4	Humanities and Social Science	10185	21582
5	Mathematics	3184	9222
6	Physics and Materials Science	1546	5580
	Total	27837	82743

(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	233
2	IEEE conference proceedings	32922
3	IEEE published standards	4094
	Total	37249

Springer Nature

1	E-Journals	1728
3	Nature Biotechnology	01
4	Nature Materials	01
	Total	1730

American Physical Society (APS)

1	Journals	14
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American Institute of Physics (AIP)

1	Journals	28
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SIAM (Society for Industrial and Applied Mathematics)

1	Journals	17
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SCIENCE

1	Journals	1
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ABI/INFORM Complete

1	Full text Journals	5632
2	Indian Journals	42
3	Full-Text Newspapers	40
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	364725

1	ACE EQUITY DATABASE	1 (One)
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E-BOOKS

1	John Wiley & Sons	50
2	SIAM (Society for Industrial and Applied Mathematics)	377
3.	Pearson	204
4.	Springer Nature	1465
5.	Springer Lecture Notes in Computer Science/ E-Books	11,346
6.	PHI	38
	Total	13,480

DELNET (Developing Library Network)

DELNET is the network of more than two 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 7322 Approx. CDs / DVDs are available in Learning Resource Centre for users.

(iii) Print Magazines/Journals - 71 (JIIT Sector 62)

International : 5
National : 66

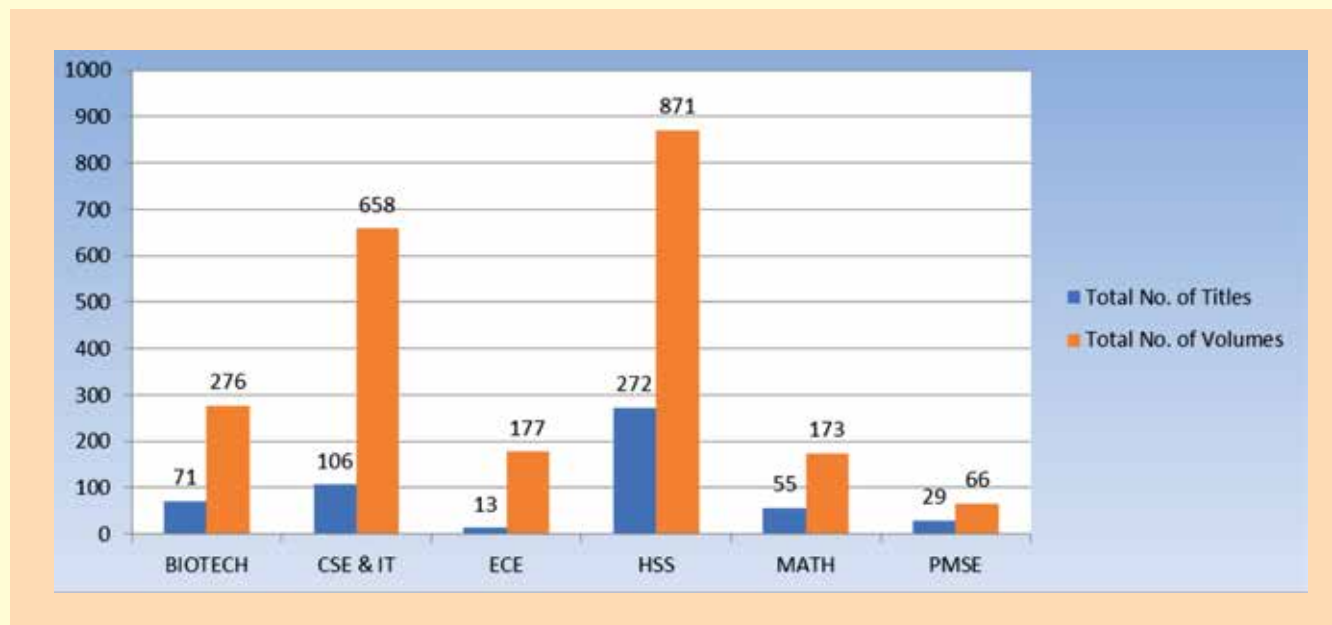
(iv) Print Magazines/Journals - 10 (Sector 128 Campus)

National : 10

(v) Newspapers - 42
(vi) Newspapers - 25 (Sector 128 Campus)

Resources Added during the year 2021- 2022

(i) Books (as per Accession Register): 2221



S. No.	Department	Total No. of Titles (Approx.)	Total No. of Volumes (Approx.)
1	Biotechnology	71	276
2	Computer Science & IT	106	658
3	Electronics and Communication	13	177
4	Humanities and Social Science	272	871
5	Mathematics	55	173
6	Physics and Materials Science	29	66
	Total	546	2221

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 Zion Processor 3.0 ghz	3
		Processor XEON 2.8 GHz	5
		Dual core Xeon 5120 2.0 ghz	1
		Dual Zion Processor 3.0 ghz	4
		Intel XEON Pro, E5520 2.26 GHZ 8MBL2 Cache	5
		Intel Xeon Quad Core E5620 2.4 ghz	1
		Intel Xeon QUAD CORE ,E3 1220 3.10GHZ	2
		Intel Xeon 2.27 GHZ, 8 MB CACHE	2
		Intel Xeon Processor E3 1220, 3.1 Ghz	2
		INTEL XEON,CORE 8 E5-2650	2
		2XIntel XEON 8C E5 Octa Core 2630 V3, 2.5Ghz	1
		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
Sophse XG 550 Firewall	2		

Sr. No.	Location	Server Configuration	Qty.
2	JIIT-128	HP DL20E 2236	2
		HP DL20 Gen10 2236	1
		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	58

Desktops/Laptop:

Sr. No.	Location	Model	Desktop Configuration	Qty.
1	JIIT-62	HP DX-6120MT	Intel Pentium 4 - 3.00GHz, 512Mb -RAM, 80GB SATA HDD	5
		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	30
		Lenovo-6075E8Q	Intel Core2 Duo 2.4 GHz, 1GB RAM, 160GB SATA HDD, CDRom	49
		HP DX-2480	Intel Core 2 Duo 2.4 GHz, 1GB RAM, 160GB SATA HDD, CDRom	51
		LENOVO 7413-A81	Intel Core 2 Duo 3.0 GHZ, 2GB RAM, 160 GB SATA HDD, DVDRom	35
		Lenovo-5474-RS7	Intel Core I3-530 Pro 2.93GHz, 2GB RAM, 250GB SATA HDD, DVD Rom	145
		HP-DX 7380		2
		HP 6200 MT PRO	Intel Core I3 3.10 GHZ, 2GB RAM, 500GB SATA HDD, DVD Rom	74
		HP 280 G1-60	Intel Core I5 3.0 GHZ ,4GB RAM, 500GB SATA HDD	59
		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	59
		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		

Sr. No.	Location	Model	Desktop Configuration	Qty.
		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 GeForce,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
			Laptop	25
2	JIT-128	7413-A81	Lenovo Desktop, Thinkcentre M58 E, Intel Core 2 duo processor E8400(3.0 Ghz, 6Mb L3 cache, 1333Mhz FSB), Intel G41 Chipset motherboard, RAM-2GB DDR II, HDD 160GB SATA, 16X DVD ROM Drive, Onboard 10/100/1000 Ethernet Adapter, USB KBD & Optical Mouse, Win XP Professional	110
		M5474-S7	Lenovo Thinkcentre M90, Core i3-530, Processor,(2.93 Ghz, 4MB Cache) Intel Chipset Q57 Motherboard, 2GB DDR-III RAM, 250GB SATA HDD, DVD- ROM Drive, Ethernet on Board, KBD, Optical Mouse & MSWIN7PRO	90
		HP 6200PRO	HP Compaq 6200 Pro MT PC , Intel Core i3 2100 Processor(3.10Ghz, 3MB Cache), Q65 Express Chipset, 2GB DDR III 1.3Ghz RAM, 500GB-HDD 7200RPM, 16X DVDRW Drive, Ethernet on Board, HP USB KBD, Optical Mouse, MSWIN7PRO	120
		MT-M5048-C93	Intel core i3-2120 Processor (3.30 Ghz, 3MB internal cache), Intel Q65 Express, RAM 4GB DDR III, HDD 500Gb SATA, DVD ROM Drive, USB KBD & Optical Mouse, Win & professional	140

Sr. No.	Location	Model	Desktop Configuration	Qty.
		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	100
		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 Vostro 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, Nvidia 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
		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
			Laptop	2
			Total	3060

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 based Red Hat Enterprise Linux.

Network Services.

The whole campus is interconnected through a highly secured Virtual Private Network, where over 3000 PCs are connected to the internet through Internet Leased link connections whilst 36 hi-end servers power the network for 100% redundancy and efficient data management. Completely automated High end Biometric systems for attendance of faculty and staff. Eight biometric reader machines have been installed in different academic blocks for capturing the attendance of the faculty and staff. 58 bullet cameras, 194 dome 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 UTP for providing seamless connectivity. It consists of more than 8000 network access points spread using 109 Cisco Switches, 4 Routers, 288 Wireless access points and 28 VLANs to provide the needed scalability, security and traffic control. The network access is provided to every room in student's hostel, faculty & staff residence, doctors at JIITH ospital, 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, anti virus 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)

Desktop Systems :	HP 280 ProG8 :	85Nos.
Server :	HP DL20E 2236 :	01Nos.
Printers Desktop :	HP 1000A :	06Nos.
	HP M712 DN :	02Nos.
	HP 1200A :	02 Nos.
	HP Color CP5225Dn :	01 Nos.

New Additions : (Sector-128)

Desktop Systems :	HP 280 ProG8 :	160 Nos.
Server :	HP DL20E 2236 gen 10 :	02 Nos.
Printers Desktop :	LaserJet LJ P1108 :	01 Nos.

ONGOING PROJECTS

SL NO.	GRANTING AGENCY	PI	DEPTT	TENURE	PERIOD	SANCTIONED COST
GOVT. FINANCED						
1	DST - Inspire Fellowship	Shivani Singhal	PHD BIO	5	2019-2024	1,483,352
2	DBT Project -Fellowship	Rishibha Gupta	PHD BIO	5	2019-2024	1,331,231
3	DST Project	Dr. Anirban Pathak	PMSE 62	3	2019-2024	22,216,000
4	DST Project	Dr Hemant Kumar	ECE 128	2	2020-2022	3,036,770
5	DST Project	Dr Ashwani Mathur	BIOTECH	2	2021-2023	1,260,000
6	Ayush	Dr. Pammi Gauba	BIOTECH	3	2017-2022	4,106,920
7	ICMR	Dr. Shweta Dang	BIOTECH	3	2020-2023	3,110,450
8	MOEF - BSI	Dr. Pammi Gauba	BIOTECH	3	2019-2022	4,844,196
9	CST, UP	Dr. Garima Mathur	BIOTECH	2	2020-2022	680,000
10	University of Nebraska (Omaha)	Dr. Anirban Pathak	PMSE 62	1	2020-2022	14458 USD
11	DST - Inspire Fellowship	Ms Priyadarshini Gupta	BIOTECH	5	2021-2026	942,560
12	DST Project	Dr Anirban Pathak	PMSE 62	3	2021-2024	1,771,800
13	DBT Project	Dr Ashwani Mathur	BIOTECH	3	2021-2024	3,477,360
14	DST SERB	Dr Navendu Goswami	PMSE	3	2022-2025	1,914,236
15	DST SERB	Dr Anuraj Panwar	PMSE	3	2022-2025	2,430,164
16	TIH-IOT	Dr Suma Dawn	CSE	0.5	2022	170,000
17	ICMR	Dr. Vibha Gupta	BIOTECH	2	2022-2024	1,051,160
18	DST	Dr Vibha Rani	BIOTECH	5	2022-2027	6,600,000
19	DRDO	Dr. Pato Kumari	MATHS	3	2022-2025	2,097,335
20	ICMR	Dr. Vibha Gupta	BIOTECH	2	2022-2024	547,660
					TOTAL INR	63,071,194
					TOTAL USD	14458 USD
JIIT FINANCE						
1	JIIT	Dr Yogesh Kumar	ECE 128	2	2021-2023	420,000
2	JIIT	Dr Ajay Kumar	ECE 128	2	2021-2023	70,000
3	JIIT	Dr Amit Kumar Goyal	ECE 128	2	2021-2023	120,000
4	JIIT	Dr. Sudha Srivastava	BIOTECH	1	2022-2023	2,525,000
5	JIIT	Dr Ashish Bhatnagar	PMSE	1	2022-2023	1,880,000
6	JIIT	Dr Smriti Gaur	BIOTECH	1	2022-2023	1,270,000
7	JIIT	Dr. Anita Sahoo	CSE	1	2022-2023	1,400,000
8	JIIT	Prof Shweta Srivastava	ECE	1	2022-2023	2,450,000
9	JIIT	Prof Pammi Guaba	BIOTECH	1	2022-2023	1,750,000
10	JIIT	Dr Suma Dawn	CSE	1	2022-2023	300,000
					TOTAL INR	12,185,000
					INR	75,256,194
					USD	14458 USD

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
The University of Malta	To enhance better relations & exchange of expertise to boost academic development for the general interest of students & staff.
Zimbabwe Open University, Zimbabwe	The institutions recognize the mutual interests in the fields of research, development, quality assurance, and education, transfer of skills & dissemination of knowledge & promotion of international collaboration.
University of Florida, Gainesville, USA	<ul style="list-style-type: none"> • 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 2021-22

➤ UG Program:

The admissions in the academic session 2021-2022 were carried out through a counseling process conducted by the Institute in two modes, based on merit drawn on All India JEE (Main) Ranking 2021 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 2021-22 is as follows:

LEVEL	Course	Appd Intake	GEN	OBC	SC	ST	Minority	Total	NRI#	SII/ Foreign#	Lateral Entry
UG	CSE	540	443	5	37	1	39	523	24	2	58
UG	IT	60	51	0	3	0	6	59	0	1	7
UG	ECE	480	187	5	1	0	9	201	0		8
UG	BIO	60	43	2	0	0	2	47	0		
PG	MBA	120	34	4	1	0	2	41	0		
PG	CSE	150	10	0	0	0	2	12	0		
PG	ECE	54	2	0	0	0	0	2	0		
PG	BIO	30	2	3	0	0	1	6	0		
INTGT	INTGT	90	42					42	0		
MSC	MSC	60						40			
BBA	BBA	210						204			
TOTAL		1854						1177			
										3	73
PHD	PHD	45						43			

Included in total (Gen category).

2. Fee Structure for Various Programs for Academic Year 2021-22

As per the UGC guidelines there has been no increase in the tuition fees for the current academic year for new admissions. In addition in view of the COVID-19 pandemic, the JIIT management has provided 50% reduction in Development Fee as a special COVID Relief Package for the academic year 2021-22.

The Fee Structure for all programs for admissions for Academic Year 2021-22 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	185000	194200	203900	214100	224800
D.F	60000	60000	70000	80000	80000
Total	245000	254200	273900	294100	304800
(NRI CATEGORY)					
T.F	6000	6300	6600	6950	7300
D.F	2700	2700	2700	2700	2700
Total	8700	9000	9300	9650	10000

MBA & BBA

Fee Head	1st Year	2nd Year	3rd Year
MBA			
T.F	336000	352800	-
D.F	80000	80000	-
Total	416000	432800	-
BBA			
T.F	126000	132300	138900
D.F	30000	30000	30000
Total	156000	162300	168900

MTech & MSc

Fee Head	1st Year	2nd Year
MTech (T.F)	120000	126000
MSc (T.F)	60000	80000

Ph.D Fees

Institutional Fees	25000/- per sem
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Hostel Charges including Food and Laundry. - Rs. 75000/- 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 2021-22)

2021-22												
Program	BIO	CSE	ECE	HSS	IT	MATHS	MB	MBA	MGT	PHY	PMSE	Total
BTech	49	503	308		53							913
Intgt-MTech	13	26	16									55
MBA								52				52
BBA									51			51
MSC						4	22			1		27
MTech	8	10	2									20
PHD	2	13	8	2		4			3		3	35
Total	72	573	422		59	4	19	57	2	5	1	1153

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-D**.

➤ **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.

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 economically 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

- JYC Orientation:** During the Induction Program for first year students, the JYC and associated hubs orientation was conducted on 4th Sept 2021. It was around 2 Hrs. 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 200 students participated in the orientation program.
- Alphabetical Acapella:** The event was conducted by The Page Turner Society on the occasion of Independence Day week (13th August, 2021 -15th August, 2021). In this event, three sub-events namely, Pearls of Wisdom (participants submitted their articles, stories or poems with an upper word limit of 300 words on the topic “Movies, Anime or Web/TV series” in document form), Inde“PEN”dence Day (An event dedicated to the voice artists and singers, where the interested participants were required to send their audio or video files, orating or singing a piece of poem, speech or song on the theme “Independence day”), and Promising Picasso (an event, where the artists were given a free choice to express their talent, be it painting, mandala art, photograph, digital art, etc. on the open theme).
- Hubs Orientation:** Individual orientations of different hubs like KNUTH Programming Hub, μ CR (Microcontroller and Robotics Hub), CICE, Graficas, etc. had been conducted between 1st Oct 2021 and 20th Oct 2021.
- 30 Days of Google Cloud Program:** The GDSC IIIT team organized the flagship event of GDSC i.e. 30 Days of Google Cloud Program starting from 27th Sep till 27th Oct 2021. Satakshi Garg was the Google Cloud Facilitator for the event this year. 116 students could successfully complete 1 track and 95 students could complete 2 tracks successfully. GDSC IIIT organized a training bootcamp of 11 days on YouTube to help students complete various labs. Students learnt technologies like Kubernetes, cloud cluster during the event. The winners got a chance to receive swags from Google. The event gained an enthusiastic response from the audience and a lot of doubts were answered throughout the course of the event.
- μ CR Workshop:** Workshop for Volunteers and Workshop for first year students were organised by μ CR (Microcontroller and Robotics Hub) from 20th to 23rd Oct 2021 and 25th to 30th Oct 2021 respectively.
- KNUTH Programming Hub Workshop:** A one-day workshop for ACM ICPC styled programming competition, online judges and coding platforms like HackerRank, CodeChef, Codeforces, SPOJ, etc. had been conducted on 9th Oct 2021 by KNUTH Programming Hub.
- Action 2.0 (Unity Workshop):** Game development hub, IIIT gave a headstart in development with Unity workshop (ACTION 2.0) (22-24 Oct, 2021 at 6:30 pm). We taught an engine used to create three-dimensional (3D) and two-dimensional (2D) games, as well as interactive simulations, its usage in the industry, and what makes it suitable for taking it as a career. The Workshop was 2 hours long and had its recording uploaded on the YouTube channel of Gamedev Hub IIIT. We observed good response and active participation. Students enjoyed the learning session.
- KNUTH Programming Hub Coding Classes:** The coding class, “Code Class Noob” was conducted on 23rd Oct 2021 by KNUTH Programming Hub where first year students and few second-year students were introduced some of the basic and advanced data structures and algorithms.
- KNUTH Programming Hub Alumni Interaction:** An interactive session with IIIT Googlers Shivam Gupta and Akshita (both 2021 pass out from IIIT and placed at Google) was organised by KNUTH Programming Hub on 6th Oct 2021. The participants were briefed by Shivam and Akshita about their

journey from JIIT to Google. Numerous queries were answered about importance of coding, data structures, algorithms, and other core subjects of CSE by Shivam, Akshita, and Manish K Thakur (faculty coordinator of KNUTH Programming Hub).

- 10. Orientation of Page Turner Society:** The Orientation of Page Turner Society was conducted on 4th Oct 2021 having fun and interactive session with around 65 attendees, where the society had 4 highlights, of which 2 were launched for the very first time, Newsletter, Website (<https://pageturnersociety.live/>), Hult Prize, and Monthly contests.
- 11. Halloween by It's Our Earth:** A one day event, "Halloween" was conducted by It's Our Earth Hub on 31st Oct 2021 (Sunday). The event includes various fun activities such as quiz, trick or treats, few games, etc. and some educational and general interactive sessions between the team and others.
- 12. Trick or Treat 21:** The Page Turner Society really turned it up this Halloween with it's very first Trick or Treat event. It was held in the evening of 31st October and was an official celebration of spooky season. Students wishing to participate had to turn up dressed as their favourite fictional characters and share one thing they liked about that character and one thing they did not. Many students also turned up as spectators to help encourage the participants give their best. Some notable characters seen include Morticia Addams, Wednesday Addams, Severus Snape, Narcissa Malfoy, Monjolika, White bedsheet Ghost, Jim from The Office, MJ and many more. Everybody clearly enjoyed embodying the characters they grew up reading/ watching (and getting scared of) and it was an all-around fun and spooky experience. The hosts started off by introducing Page Turner Society and welcoming all participants and spectators to Trick or Treat. They explained the rules of the game. The participants were in for a fun surprise when they learned that in addition to speaking about their characters, they also had the opportunity to participate in a Dare to win extra points. They had to choose a number between 1 and 15 which would either lead them to a "Trick" or a "Treat". If it was a Treat, they get the additional points for free, but if it was a "Trick" they had to perform the dare assigned in order to earn the points. All of the participants ended up really getting into the spirit of competition as they went through their respective dares. The dares were fun (and embarrassing!) but the participants were extremely good sports.
- 13. Workshops by Graficas:** Workshops on different topics were conducted by Graficas hub as follows: Workshop on Photoshop (conducted on 18th Sept 2021), Workshop on Illustrator (conducted on 19th Sept 2021), Workshop on Blender (conducted on 22nd Sept 2021), and Workshop on Canva (conducted on 25th Sept 2021).
- 14. Meme Competition by Graficas:** A week-long meme competition was conducted in which participants registered got the task of preparing the funniest meme. The event was conducted in online mode. The Graficas hub conducted the orientation introduction regarding the event. The event took place from 22/11/21 to 28/11/21. The participants were allowed to submit the meme till 28th of Nov 2021. The judges selected the good memes and the winners were selected accordingly.
- 15. Orientation of Crescendo Hub:** Crescendo, the music Hub of JIIT organized an orientation session for the first year in online mode operated through the music room on 29th Nov 2021. The first years were given a brief introduction to the hub. All the hub members were introduced including coordinators and volunteers. First-year students were encouraged to join the hub, performances were given by the volunteers and coordinators. It was a fun session filled with lively performances
- 16. Tech Talk (QnA):** On 11th November 2021, the GDSC JIIT team organised a QnA session on the two most famous women opportunities called Google STEP internship and Generation Google Scholarship. Under this workshop, our team invites two guest speakers named Sejal Jain (A student of GTBIT | Generation Google Scholar APAC '21) and Anshee Mongia (A student of IGDTUW | Google STEP Intern'21). This event was hosted live on the GDSC JIIT YouTube channel. Its recording is uploaded there as well. The Workshop was around 2 hours long. The event covered a roadmap for getting into these opportunities

beginning with an introduction of what these cool opportunities are about. The event aimed at clearing all the doubts girls face while applying for the opportunities. The workshop helped in interacting with the new students and informed the attendees about what all they can gain by applying. The workshop gained an enthusiastic response from the audience and a lot of doubts were answered throughout the course of the workshop.

- 17. OSDHack'22 by OSDC:** A 4-day online Hackathon named, OSDHack'22 was organised at JIIT from 20th Jan to 23rd Jan 2022. Besides Hackathon where students participated in teams (maximum 4 students in a team, total 143 teams, totalling 452 students), following events were also conducted in 4 days long OSDHack'22: Opening Ceremony, Speaker Sessions, Capture the Flag (CTF), and Quiz. The event OSDHack'22 was inaugurated by Prof. S. C. Saxena, Pro-Chancellor, Jaypee Institute of Information Technology, Noida on 20th Jan 2022. The opening ceremony was attended by the participating students, faculty members, and student and faculty coordinators of the event. The event was video streamed on YouTube and link of the streamed video is: https://www.youtube.com/watch?v=y2Tas9_ffF20. After the opening ceremony, Hackathon and other events scheduled in 4 days long OSDHack'22 started. In total 452 students participated in OSDHack'22 from different institutes across the globe. List of some of the institutes from which students participated in OSDHack'22 are as follows: **(1)** Jaypee Institute of Information Technology, Noida, **(2)** Vellore Institute of Technology, **(3)** Delhi Technological University, **(4)** National Institute of Technology, Hamirpur, **(5)** National Institute of Technology, Raipur, **(6)** National Institute of Technology, Rourkela, **(7)** Indian Institute of Information Technology, Sonapat, **(8)** Anna University, Chennai, **(9)** Indian Institute of Information Technology, Sri City, **(10)** Indira Gandhi Delhi Technical University for Women, **(11)** International Institute of Information Technology, Naya Raipur, **(12)** Motilal Nehru National Institute of Technology, Allahabad, **(13)** Malviya National Institute of Technology, Jaipur, **(14)** College of Engineering, Trivandrum, **(15)** Thapar University, **(16)** United States International University, **(17)** KIET Group of institutions, etc. In all, five speakers (Atri Sharma, Ujjawal Sharma, Aman Sharma, Arvind PJ, and Vaibhav Gupta) were invited to deliver their talk and interact with the participating students in the Speakers Session. These experts are the JIIT Alumni working at reputed organisations across the globe. Unfortunately the last moment diagnose of Covid'19, Atri Sharma was unable to deliver his talk. However, remaining speakers delivered their talks on diverse technologies in the domain of Information Technology. Their talks had been video streamed on YouTube and links are as follows:

Vaibhav Gupta: <https://www.youtube.com/watch?v=lxv4TlMeKbs>;

Aman Sharma: <https://www.youtube.com/watch?v=cL1JRhnqN8U>

Arvind PJ: <https://www.youtube.com/watch?v=IBDj0-bFSWs>

Ujjawal Sharma: <https://www.youtube.com/watch?v=SRGKfU11km0>

- 18. Samvidhan-otsav:** A one-week long event, Samvidhan-otsav was conducted by following hubs: It's Our Earth, Graficas, JPEG, and Kalakriti from 26 Jan 2022 to 2nd Feb 2022. Based on the theme of Samvidhan (Constitution of India), following events were organised in the week long Samvidhan-otsav: Creative Writing, Poster Making, Theme Photography
- 19. Flip the Ending:** A one-day event where participant needed to twist an ending of their suitable show/series which they think would be the best suited ending. The judgement for the good/bad write was based on the crowd review through our social media handle. The event was held on 26/01/2022 in online mode.
- 20. Aspire - To Grow:** The GDSC JIIT team organised their most awaiting event called ASPIRE. Under this workshop, team members who are experts in different technologies try to give a roadmap to the junior students. This workshop was organised on 3rd February 2022 at 6 pm. The Workshop was around 2 hours long. The workshop covered a roadmap for the technologies like Machine Learning

(ML), App Development, Website Development, and Competitive Programming. The workshop aimed at providing not just a roadmap, but a complete talk on how to start learning, the best resources and what all opportunities are there in the technology. The workshop was tailor-made for freshers who were not familiarized with different technologies. The workshop helped in interacting with the new students and informed the attendees about what they would be doing in the coming years of their degree. The workshop gained an enthusiastic response from the audience and a lot of doubts were answered throughout the course of the workshop.

- 21. Technophilia 22:** A two-day event, “Technophilia 22” was organised by μ CR (Microcontroller and Robotics Hub) on 18th and 19th February 2022. The two-day event was divided into 4 exciting rounds which are as follows: (1) ROUND 1 (QUIZARDS) – It was MCQ based round in which the contestants will be challenged with mind-teasing problems that will test their mental aptitude and knowledge in the field of Robotics, (2) Round 2 (ROBOVERSE) - In this round, contestants were provided with the image of Bots and they were required to answer some questions based upon the bot, (3) Round 3 (THE MINDFLAYER) - In this round contestant were given some problems based on Arduino that they were required to answer in some words. In addition to this, there was an interesting section in which contestants required to debug and write code for the given circuits on Tinkercad platform, and (4) Round 4 (MEGAMIND) – In this round, contestants were required to submit their ideas based upon “Use of Technology in Sustainable Development” that can bring some change in the world. Post this, the contestants were cross-questioned to test how well they are able to present their idea to the jury.
- 22. Flutter Festival:** The GDSC JIIT team organized the flutter festivals that started from 14th Feb to 29th Feb 2022. Vibhor Garg was the Flutter Festivals Facilitator for the event this year. About 100 students attended the first session and we witnessed a continued participation throughout the event. There were total of 3 sessions conducted specifically on Flutter development and 1 session was organized for hands-on in Flutter. The event gained an enthusiastic response from the audience and a lot of doubts were answered throughout the course of the event.
- 23. OpenGL Workshop:** A two-day online workshop on OpenGL had been organised by Game Development Hub on 28th Feb and 1st March 2022. Besides discussing the basics of OpenGL, students’ queries related to fundamentals of game development were also resolved.
- 24. Interactive Session with JYC:** It was a four-day event where the JIIT Youth Club (JYC) installed the desk from 5th to 8th March 2022 to have the interactive session with JIIT students regarding various activities being conducted by different technical and non-technical hubs under the umbrella of JYC. Students were also encouraged to voluntarily pay the JYC fee.
- 25. Circuitron:** A two-day technical event, “Circuitron” was organised by CICE on 5th and 6th March 2022. Total three rounds had been conducted in “Circuitron” as follows: Round 1 Quizzical: puzzle (Aptitude test) and Round 2 Loop Fault: find errors in circuit were conducted on first day, i.e. 5th March 2022. The Round 3 Idea Tank: Exhibit your Ideas (prepare PPT and present an idea) was conducted on the second day, i.e. 6th March 2022.
- 26. Blender’s Workshop:** A three-day online workshop on Blender’s had been organised by Game Development Hub on 7th, 8th, and 9th March 2022. The workshop covered all the basic aspects of Blender, its features, usage in the industry, and what makes it suitable for exploring and working on it. The workshop was aimed at making the attendees understand the process of designing models by walking through a step-by-step procedure. The workshop was tailor-made for beginners who were not familiarised with Blender and designing. The workshop informed the attendees about setting up the tool, the rendering process, and building up a model. Further knowledge about opportunities in this technology was also provided. A help tutorial sheet was also provided to the audience. The workshop gained an enthusiastic response from the audience and a lot of doubts were answered throughout the

course of the workshop.

27. **Encode2K22:** A two-day individual coding contest, Encode22 was organised by KNUTH Programming Hub in two rounds at HackerRank platform. First round was qualification round which was organised on 25th March 2022 (Link of the Event: <https://www.hackerrank.com/contests/encode-qualifier-2022/leaderboard/14>) In qualification round, more than 130 students participated from different institutions like Jaypee Institute of Information Technology, Noida, Netaji Subhas University of Technology, Delhi Technological University, Graphic Era, Ajay Kumar Garg Engineering College, Dr Ambedkar Institute of Technology, University Visvesvaraya College of Engineering, R.D. Engineering College, etc. In total 70 students qualified for the final round which was conducted on 28th March 2022 at HackerRank platform (Link of the Event: <https://www.hackerrank.com/contests/encode-finals-2022/leaderboard>).
28. **JPEG Orientation:** This was one day orientation event organised in offline mode on 30th March 2022 by the Photography Hub (JPEG) of JIIT Sec 62, Noida for photography enthusiastic people. In this event, participants photography skills were tested by the student coordinators.
29. **Symphony-Duet Singing Competition (Round 1):** Crescendo, the music Hub of JIIT organized the first round of an offline duet singing competition on 6th April 2022. More than 50 students of JIIT Noida participated in the first round. Students were filled with a lot of enthusiasm. The first round was judged by the technical coordinators of the hub. After taking all the inputs from the participants, the event ended with the jam session and some performances at the end.
30. **Symphony-Duet Singing Competition (Round 2):** Crescendo, the music Hub of JIIT organized the second round of the offline duet singing competition “Symphony” on 11th May 2022. Total 23 students of JIIT Noida were shortlisted for the 2nd round and participated in it. There was a good crowd at the event, so many of the students visited the venue in order to listen to the participants. The final round was judged by the technical coordinators of the hub. All the participants gave a tough competition and the event was fun
31. **Hackin’ Summer ’22:** Inaugurated on 8th April 2022, an internal hackathon for SIH2022 was held at JIIT-62 on 9th and 10th April 2022. The event was registered by 45 Teams, however, after scrutiny, the event drew a total of 17 teams’ participation on the two days hackathon. All the project ideas belonging to Software Category. Students were really driven and put in a lot of effort to create their prototype model. There was a distinguished panel of juries present to mentor and evaluate the teams. The internal hackathon was divided into two phases: mentoring and implementation. Novelty, detailed research effort, practicability, practicality, impact on society and future implementation, teamwork, and other criteria were used to make decisions. Ideas were evaluated by experts. Evaluation criteria included novelty of the idea, complexity, clarity and details in the prescribed format, feasibility, practicability, sustainability, scale of impact, user experience and potential for future work progression. The two days hackathon was divided into two stages: 1st included evaluation of ideas and 7 teams were selected. The 2nd round was held among the 7 teams on the basis of their progress and solution. From Internal Hackathon for SIH 2022 (which was part of the Hackin’ Summer 2022), total 15 teams were selected from the top positioned teams of Problem Statement 1 of different tracks and Open Innovation Track to represent JIIT at SIH2022.
32. **Meme making and Quiz:** The Graficas hub organised a meme making competition and quiz for the participants from 8th to 10th April 2022. In total 129 students participated in the event.
33. **Street Play:** The Thespian Circle had organised a street play on 16th May 2022. More than 30 students participated in the street play.
34. **Save Soil:** The Ribose Hub organised an awareness program on 20th May 2022 in JIIT auditorium for awareness of environment. Various speakers and guest came to acknowledge the stage. with dance performance by Jhankaar hub

- 35. **Eminence:** Microcontroller based systems and robotics hub organised its annual mega event, Eminence on 20th May 2022 at OAT. Around 80 students participated in the robotics event.
- 36. **Farewell 2022:** The farewell for the under graduating batch 2022 was organised on 10th June 2022 by the junior students. The outperformer students from exiting batch had been awarded the respective mementos. Many cultural performances had been performed by the junior students as well as the outgoing students.

Farewell:



Symphony-Duet Singing Competition (Round 1 and Round 2):



Orientation of Crescendo Hub



Eminence



Technophilia'22



PI
ICR

MICROCONTROLLER BASED SYSTEMS
AND ROBOTICS HUB

JIT
Jaypee Institute of Information Technology

1
DAY
LEFT

Goodies worth
5K

TECHNOPHILIA '22

rehearse.
learning tech, simplified

parbhya
HANDMADE WITH LOVE

f /ucrjiit @ucr.jiit f /jiitofficial

Street Play:



Flutter Festival:



 **Google Developer Student Clubs**
Jaypee Institute of Information Technology



Intro to Flutter Festival



 **27 February**
 **7:00 PM - 8:30 PM**
 **Venue- Gmeet**

Registrations Started , Hurry up!

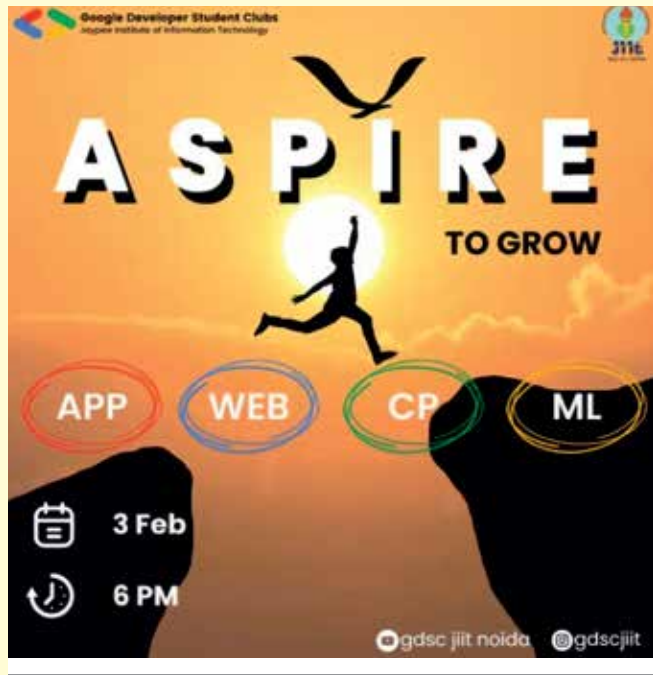
 Flutter Festival

To deliver more on it, we are conducting an introductory session

 [gdscjiit](#)  [gdsc jiit noida](#)



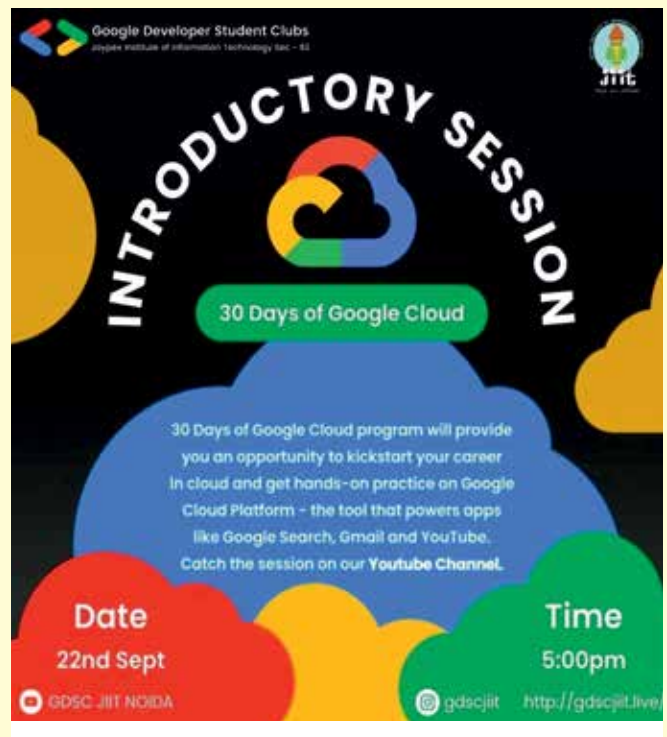
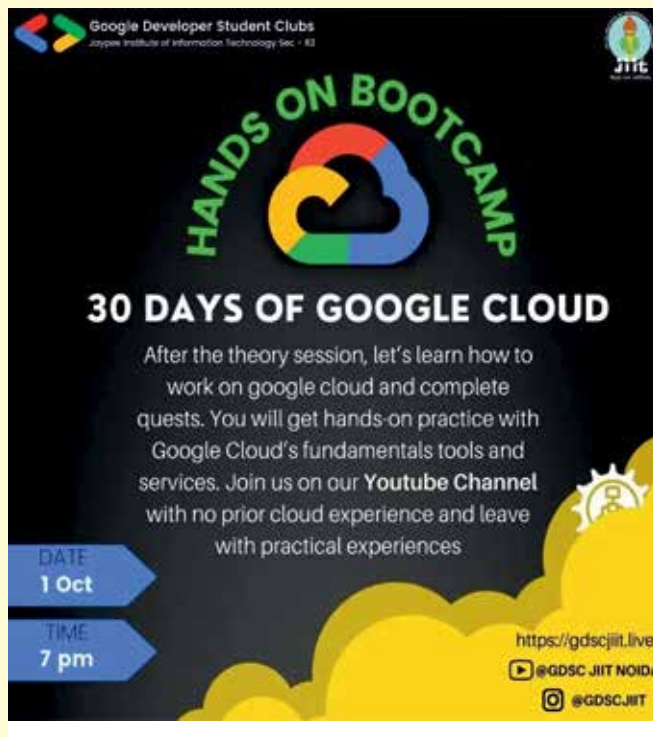
Aspire - To Grow:



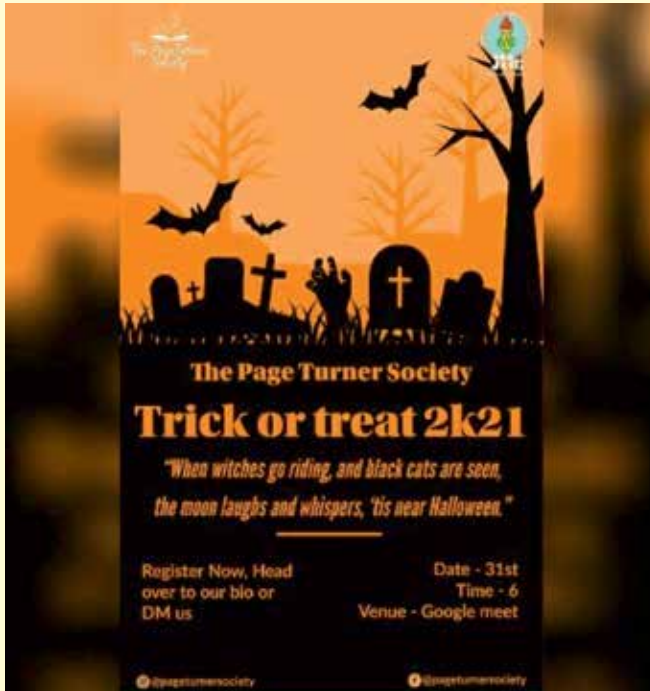
Tech Talk (QnA):



30 Days of Google Cloud Program:



Trick or Treat 21



Orientation of Page Turner Society



Alphabetical Acapella:



Circuitron:



Action 2.0



Action 2.0



Blender Workshop



OSD Hack'22



Hack-in-Summer'22:



Sector-128, Noida Campus

Flashmob 2022 (19th April 2022)

A Flashmob is an exciting and dynamic short event that brings together members of college societies to showcase their talents and creativity. These performances are organized by various societies and are meant to surprise and delight audiences with unexpected and spontaneous acts of entertainment. The event features a variety of performance styles, including dance, music, and theater, and held in open area in the campus. The energy and enthusiasm of the performers and the element of surprise make performances a memorable and enjoyable experience for all who attended.





Nostalgia & Scribble Day 2022 (11th May 2022)

The event was designed to allow the students to creatively express themselves and celebrate their upcoming graduation. Where students could draw, write, and doodle whatever they wanted on each other clothes. Many students created a colorful and expressive works of art, while others wrote heartfelt messages to their friends and batchmates. In addition to the event also included a photo session where students could take pictures with their friends. It was a popular attraction, with many students lining up to capture memories of their time at the university. Overall, Nostalgia & Scribble Day was a huge success, with a large turnout of students. It was a fun and unique way for the graduating class to come together and celebrate their accomplishments before moving on to the next phase of their lives.





TRAINING & PLACEMENTS

PLACEMENT STATUS - JIIT, NOIDA - 2022 BATCH (B TECH)

B Tech	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
CSE	452	774	171%	451	100%
ECE	256	489	191%	255	100%
IT	45	81	180%	45	100%
Bio Tech	30	37	123%	28	93%
Total	783	1381	176%	779	99%

M Tech / Dual

Branch	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Intgt	39	61	156%	38	97%
M Tech	9	11	122%	5	56%

Placement Highlights JIIT (1453 Offers)

Above 99% placements

- Over 243 quality companies visited and offered students of all Jaypee Universities
- 1422 offers in Infosys, Wipro, Cognizant, DXC, TCS and Accenture (All Jaypee Universities)
- Highest Salary Package Rs 1.15 Cr by Amazon EMEA (01 Offer)
- 2nd Highest Salary Package Rs 1.05 Cr by Amazon EMEA (01 Offer)
- 3rd Highest Salary Package Rs 57.28 Lacs by Atlassian (01 Offer)
- 12 Cos Salary Package Rs 30 Lacs to 57.27 Lacs (56 Offers)
- 37 Cos Salary Package Rs 12 to 29.99 Lacs (172 Offers)
- 85 Cos Salary Package Rs 6 to 11.99 Lacs (548 Offers)
- 35 Cos Salary Package Less Than Rs.6 Lacs (674 Offers)
- **Prominent Companies Visited** - Atlassian, Adobe, DE Shaw, Intuit Inc, Amazon, Goldman Sachs, Bukukas, Flipkart, ZS Associates, Ernst & Young, InterviewBit, SAP Labs, Inframarket, Lowe’s India, BNY Mellon, Hike, HCL, Tavisca, Fractal Analytics, JTG, ZopSmart, Hevodata, CoffeeMug, Pentair, OYO, Hashedin, Ericsson, Samsung, IBM, EasyDiner, Ciena, MindTree, FIS Global, Icertis, WatchGuard Tech, FICO, RTDS, GreyB Research, SOTI, Zycus, Genpact, RxLogix, Airtel, Network 18, Apelo, Broadcom, Country Delight, Nestle, Fidelity, Quality Needles, Evalueserve, Cubehighways, Unimrkt Health, Root Analysis, TT Consultants, Delve Insight, Jaypee Group, Keyence India, etc
- Average Package is Rs 11.06 Lacs
- Median Package is Rs 7.60 Lacs

PLACEMENT STATUS - MBA, JBS - 2022 BATCH

Specialisation	Total No. of Students	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Marketing	14	9	13	144%	8	89%
Finance	16	12	14	117%	11	92%
HR	9	7	7	100%	6	86%
IT & BA	11	10	12	120%	9	90%
Total	50	38	46	121%	34	89%

Placement Highlights-MBA, JBS

- 89% placements so far
- Companies Visited-74, Drives Concluded-74 and No Conversion-36
- Highest Package Rs 10 Lacs by Leadsquared & Clevernist (02 Offers)
- 2nd Highest Package Rs 8 Lacs by Clevernist & Upgrad (05 Offers)
- 3rd Highest Package Rs 7 Lacs by Career Launcher (1 Offer)
- 9 Cos Package Rs 5 to 6.99 Lacs (21 Offers)
- 11 Cos Package < Rs 5 Lacs (17 Offers)
- **Prominent Companies Visited** - EY,HCL, Berger Paints, Clevernist, Career Launcher, Infoedge, Regalo Kitchens, Zycus, Byjus, FinEdge, Ceasefire, Jaro Education, Leadsquared, Honda Car India, Nagarro, ZopSmart Technologies, etc
- Average Package is Rs 5.91 Lacs
- Median Package is Rs 6.00 Lacs

PLACEMENT STATUS - BBA, JBS - 2022 BATCH

Specialisation	Total No. of Students	Participating Students	Total Offers	% of Total Offers	Absolute Offers	% of Absolute Offers
Marketing	23	5	2	40%	2	40%
Finance	19	6	6	100%	6	100%
HR	14	5	2	40%	2	40%
BA	8	5	6	120%	5	100%
Total	64	21	16	76%	15	71%

Placement Highlights-BBA,JBS

- 71% placements so far
- Companies Visited-20, Drives Concluded-20
- Highest Package Rs 10 Lacs by Byjus (02 Offers)
- 2nd Highest Package Rs 7 Lacs by SkillVertex (05 Offers)
- 3rd Highest Package Rs 6.60 Lacs by Jaro education (01 Offer)
- 01 Cos Package Rs 5 to 6.59 Lacs (02 Offers)
- 04 Cos Package Less Than Rs 5 Lacs (06 Offers)
- Prominent Companies Visited - Accenture, Byjus, Clevernist, Incedo, SkillVertex, Ceasefire, Jaro Education, Farzi engineer, Learningshala, etc
- Average Package is Rs 6.18 Lacs
- Median Package is Rs 6.30 Lacs

Top 10 Engineering Companies: In the Descending Order of CTC

S. No.	Company	JiIT, Noida	CSE	IT	ECE	Bio Tech	INTGT	M. Tech	Salary Package (In LPA)
1	Amazon EMEA-1	1	1						115.00
2	Amazon EMEA-2	1	1						105.00
3	Atlassian	1	1						57.28
4	Adobe	3	3						53.84
5	Google India	2	2						49.82
6	Amazon (SDE, PPO, WOW)	33	27	4	2				44.14
7	DE Shaw	4	4						36.50
8	Intuit Inc.	7	5	2					32.82
9	Amazon SDE Role	4	4						31.50
10	Amazon PA Role	2	1				1		31.30

Top 10 Engineering Companies: In the Descending Order of Number of Offers

S. No.	COMPANY	CSE	ECE	IT	Bio Tech	INTGT	M. Tech	JiIT, Noida - Total Offers
1	Cognizant	83	89	10	10	15	4	211
2	DXC	73	75	11	3	0		162
3	Infosys	84	44	4	2	10	2	146
4	WIPRO	32	49	5	3	6		95
5	Amazon	40	3	5	0	1	0	49
6	Accenture	29	41	3	0	5	1	79
7	Deloitte	35	19	4	1	2		61
8	Reliance Jio	31	23	6		0		60
9	ZS Associates	21	4	3		1		29
10	Oracle Financial Software Services Ltd	20	3	2		3		28

ACTIVITIES UNDERTAKEN TO IMPROVE EMPLOYABILITY

July, 2021

Amazon WOW - Demystifying Tech Roles at Amazon - Session - 2

It was for Women engineering students only. Question like what role you are most suited for? Find out the difference between multiple roles in Tech and identify what role you are best suited for were raised and discussed during the session. It was attended 161 students of engineering 2022 batch. There were 05 engineering students who had been offered employment through this program at the salary package of INR 32 Lacs.

July, 2021

Cognizant Mass Recruitment Drive - Students’ Connect Program “Hello Cognizant”- Batch 2022

As a run-up to Cognizant Mass Recruitment Drive for the 2022 batch, alumni of Jaypee, presently serving in Cognizant, interacted with the students. “Hello Cognizant - A rendezvous with the Generation Cognizant” was organized. In this interaction, alumni from JiIT, who are GenC selects, helped students getting a closer look in understanding the organization, its culture, roles and opportunities. It was attended by 645 students.

July, 2021**Publicis Sapient's JUMPSTART - Hackathon**

Publicis Sapient's Jumpstart equipped students to make the crucial transition from college life to corporate life. The award for top 3 scorers was a MacBook Air, an iPhone 12 mini and an iPad. Total 52 students were shortlisted for the program from B.Tech 2022 and 2023 batch.

July, 2021**Deloitte - Webinar on how leaders shape the future by overcoming fatal human flaws**

The webinar was to bring students closer to a real corporate experience, challenged them to think unconventional solutions, made them to learn Deloitte's culture and business, got the students mentored by Deloitte's leaders, and displayed professional behaviours & competencies that differentiate a leader. It was attended by 142 students of engineering 2022 batch.

July, 2021**BSE Institute Ltd - Webinar on Data Science**

The BSE Institute Ltd. facilitated a webinar on the Data Science. India's Data Science analytics business is expected to grow eightfold by 2025, reaching \$16 billion. The demand for highly qualified experts has risen dramatically. The webinar aspired students about the Data Science. The webinar was attended 125 students from engineering 2022 batch.

July, 2021**KPIT Technologies Hackathon - KPIT Sparkle**

KPIT Sparkle was a national contest with team "Mobility and Energy for the future" focused on creating a culture of innovation and providing students an opportunity to come up with innovative ideas to solve socially relevant issues. The challenge included awards, job opportunities and Incubation opportunities for winners. It was attended by 264 engineering 2022 / 2023 batch students.

July, 2021**HCL Technologies Hackathon - HCL Tech JAM**

HCL TechJam was a global collaboration platform to crowd-source technology-led innovations from the brightest minds across the globe to develop implementable solutions and prototypes to transform the game of Cricket on and off the field. Students of engineering 2023 batch participated. The hackathon had the prize money worth \$50,000, cricket match tickets and stuff.

July, 2021**Nagarro BOOTCAMP**

Nagarro organized a BOOTCAMP under campus engagement initiative for B. Tech CSE, IT & ECE 3rd Year (2023 batch). The agenda of the bootcamp was to train students and make the participants industry-ready. The program includes placement opportunities, PPIs, Summer Internship etc. Total 147 students have been shortlisted for the program and being trained on C++, Java programming language.

July, 2021**IBM SkillsBuild - Innovation Camp on Artificial Intelligence**

IBM SkillsBuild organized a session on 'Innovation Camp on Artificial Intelligence' under the program "Summer Internship Project-IBM Innovation Camp". It was to facilitate the learning journey of IBM SkillsBuild by Training Point. Students were informed about the camp structure, details and outcomes. It was attended by 157 students of JIIT batch 2022.

July, 2021

Amazon WOW - Demystifying Tech Roles at Amazon - Session - 2

Amazon WoW hosted a session “Demystifying Tech Roles at Amazon” for 2022 batch women students of JIIT. The session raised and discussed the questions such as what role you are most suited for? Find out the difference between multiple roles in Tech and identify what role you are best suited for ? It was attended by 161 students.

July, 2021

Cognizant Mass Recruitment Drive - Students’ Connect Program “Hello Cognizant”

As a run-up to Cognizant Mass Recruitment Drive for the 2022 batch, alumni of Jaypee, presently serving in Cognizant interacted with the students under the program “Hello Cognizant - A rendezvous with the Generation Cognizant”. In this interaction, JIIT alumni who are now GenCs, helped students in getting a closer understanding of the organization, culture, various roles and the opportunities. It was attended by 645 students.

July, 2021

Amazon - Campus Engagement Series for SDE hiring - FT & intern roles

Amazon organized a fireside chat with their leaders whereby students had the opportunity to interact with Amazon leaders and understand how to chart your growth in Amazon. The key takeaways were to know the Amazon Peculiar Culture and Leadership Principles, Technology and Innovation at Amazon, Your Career Trajectory at Amazon. The event was attended by 778 engineering 2022 batch students.

July, 2021

Infosys Knowledge hour - ‘Creating Resilient Intelligent Enterprises through Digital Transformation with SAP’

“Knowledge Hour with industry experts” session was organized by Infosys where experts shared insights on how SAP helped enterprises to transform into a Live Enterprise, perspective on the various innovations that the SAP world is experiencing, how enterprises are managing the transformation journey etc. The session was attended by 447 engineering 2022 batch students.

July, 2021

Amazon - Campus Engagement Series for SDE hiring - Amazon India: Technical Workshop DS/Algo - Series 1

Amazon organized a workshop on “Data structures and Algorithms” to give students a deeper understanding about DSA topic, Tips on cracking the Data structure and Algorithm Problems. It was attended by 778 engineering 2022 batch students.

July, 2021

Amazon - Campus Engagement Series for SDE hiring - Amazon India: Technical Workshop -Writing a Clean Code - Series 2

Amazon organized a workshop on “Writing a Clean Code” to enable students for writing an elegant code, writing the code in a way that is easy to understand and writing a code which is easy to manage and run all tests. It was attended by 778 engineering 2022 batch students.

July, 2021

Amazon - Campus Engagement Series for SDE hiring - Ace Your Technical Interview with Amazon India - Series 3

Amazon organized a workshop on “Ace Your Technical Interview with Amazon India” for the role of a Software Development Engineer which will be offered to the students during the campus hiring drives,

Amazon's application and interview process and technical tips which will help students during the Amazon hiring process. It was attended by 778 engineering 2022 batch students.

July, 2021

Amazon WoW - Session 3 - Resume Building Session - Women candidates

Amazon under WoW program organized a "Resume Building Session". The specialty of the program was to support the women students of technical courses. It was attended by 161 women students of engineering 2022 batch. The students benefitted and got to know the latest trends of making well designed, effective and trendy resumes.

July, 2021

Cognizant - Students' Connect Session- Batch 2022

As a run-up program to Cognizant campus drive for the 2022 batch, Cognizant conducted a "Student Connect session" to educate the students to navigate easily through the hiring process for 2022. It was attended by 980 eligible students participating in the Cognizant campus hiring drive.

July, 2021

Safe Security - Cyber-Security Hygiene webinar

SAFE Security (earlier known as Lucideus), was on a mission to raise awareness on Cyber Hygiene in this pandemic. Safe Security organized the webinar on Cyber Security Hygiene to empower students with knowledge in a simplified and easily graspable manner, towards adapting the best cyber hygiene best practices to stay safe and secure from cyber frauds and recent online scams. It was attended by the 165 engineering students of 2022 batch.

July, 2021

Infosys - Knowledge Hour With Infosys - Modernize or be left behind: An interactive session on the Insurance industry'

The session was organised to know more about the latest digital innovations in the insurance industry. Companies across industries are seeking to embrace digital technologies to support new business models, improve efficiency, and gain a competitive advantage. The session was attended by 51 engineering 2022 batch students.

July, 2021

Accenture L&D Session - How to create an amazing professional resume

Students were taught How to create an amazing professional resume. Students were given the tips and formats to create professional designed and accepted resumes. The resume makes the first impression as the last long impression and this is why such importance was given to the topic. It was attended by 378 engineering 2022 batch students.

July, 2021

Accenture L&D Session - Transition from Campus to Corporate.

Thoughts were shared with the students on how the transition from campus to corporate will take place. What all opportunities and problems are going to be raised once the fresher students will be coming out of the shell and joining the corporate. The program was attended by the 378 engineering 2022 batch students.

July, 2021

Cognizant - Smart Skills Identified For a Successful Career in Information Technology

Cognizant identified contemporary primary and higher order skills which are desired for a successful career in the field of information technology. Cognizant identified 29 skills with category and name. 29 Higher

Order Skills archive links on AI & ML shared to gain knowledge and enable students to secure employment with Cognizant. The knowledge links were shared with engineering 2022 batch students.

July, 2021

EduCare Taiwan Webinar with MR LEON YU

Mr Leon Yu guided students how to apply for internship opportunities which were available at ASUS in various domains for engineering graduates. The webinar was organized for engineering 2022 batch students. We had participation from 187 students.

August, 2021

Barclays Life Skills Training Program

It was a certification training program for engineering and management students on Life Skills. Students were given an opportunity to learn Life Skills such as self awareness, body language, confidence building, Interviews FAQs and resume building. It was attended and successfully completed by 167 students.

August, 2021

Made Easy webinar on “Strategy To Crack GATE & Other Competitive Exams”

The speaker briefed participants about IES & GATE exams and guided them how to make strategy to crack these exams. It was attended by 57 engineering students of 2023 batch.

August, 2021

Infosys - Introducing the Digital Literacy mission (Springboard.)

Infosys extended the opportunity to Digitally Literate the students beyond the curriculum from Standard 6 to early professional college levels. Infosys invested and did lot of efforts to help students to access curreted content from Infosys and their esteemed partners such as Coursera, Harvard Publications. The program has been shared with engineering 2023 batch students.

August, 2021

Accenture L&D Session - Soft Skills (Communication & Interviews).

Special focus was given to the Soft skills session where the students were given inputs over the importance of communication and interviews. As the first step, students have to appear for the interviews to secure the job offers. The session was attended 378 students of engineering batch 2022.

August, 2021

Amazon WoW Online Assessment Study Session

Amazon WoW hosted an “Online Assessment Study Session”. “Live coding workshops” were organized for intermediate and advanced level under this session. The event was attended by 141 women candidates from engineering 2022 batch.

August, 2021

KPIT Technologies (KPIT Sparkle) - Webinar on Trends and Challenges in Electric Vehicles

KPIT Technologies hosted a webinar to spread awareness about the “Trends and challenges in EV (Electric Vehicles)”. The webinar was in continuation of their program - ‘ KPIT Sparkle’. The webinar was attended by the interested engineering 2022 and 2023 batch students.

August, 2021

TCS - Webinar for campus connect webinar on Cyber Security

TCS hosted a campus-connect programme on Cyber Security. The webinar was specifically opened for CSE, IT & ECE Students. The desirous students of other branches were also allowed to gain the knowledge on the

Cyber Security. It was attended by 210 students of engineering 2023 batch.

August, 2021

Zyla Healthcare - Webinar "To learn to keep HbA1c in the normal range during festival time."

Zyla Healthcare hosted a webinar on "Keeping HbA1c in the normal range during the festival time!" for B. Tech / M. Tech / Intgt Bio - Technology 2022 and 2023 batch students. In the difficult times of Covid 19, knowledge is power. Zyla Healthcare has continuously contributed by spreading awareness and facilitated support through live health webinars. It was attended by 57 students.

August, 2021

Ericsson Innovation Awards 2021

Ericsson launched a new Ericsson Innovation Awards season to challenge University students to come up with innovative ideas on how Information Communication Technology (ICT) can change the future. It was the idea generation program and challenged to identify and create a technology solution to help bridge the digital divide. It was attended by 40 students of B. Tech, M. Tech and Intgt 2023 batch students.

August, 2021

Facebook Hacker Cup 2021

Facebook hacker cup was an annual algorithmic programming contest organized by Facebook. Prizes included certificates of achievement, 2000 t-shirts and a \$20,000 grand prize. Top contenders were eligible for the interview call from Facebook for a Software Developer role. 804 students participated from 2022 and 2023 batch across all streams. The event is on.

August, 2021

Virtusa Neural Hack - Season 5

Virtusa initiated national level coding competition Neural Hack Season 5 for students interested in coding/programming. The event had participation from 271 students of B. Tech having 60% marks throughout from batch 2022. The hackathon offered exciting prizes and PPO opportunities to the participants. The event is on.

August, 2021

FlipKart WiRED 5.0

Flipkart WiRED 5.0 was a golden ticket for students to become a part of the Flintern program (stipend - 1.2 lacs per month) or the Management trainee program which is Flipkart's pipeline for leadership positions in the future. It was for B.Tech and MBA 2022 batch students. One B.Tech student got the offer of CTC INR 26.49 lacs.

August, 2021

EY - Webinar - To know about a career in Consulting at EY India

It is a virtual event to get to know EY. This session delved into the Consulting service line and provided an opportunity to learn more about the work EY does. Participants heard from a range of EY Consulting professionals in an interactive session, learn about the most essential skills to develop. The event was attended by 400 students of engineering batch 2022.

August, 2021

EY-GDS

EY GDS, with the aim to search for technology enthusiasts – an exceptional young mind who live to innovate, was thrilled to bring the next edition of flagship hackathon series – Hackpions. It was an opportunity for technology champions to brainstorm, innovate and build creative solutions for real-world business problems. Participants had the chance to intern with EY GDS and win exciting cash prizes! We had 92 volunteered

students participated from engineering 2022 and 2023 batch students.

August, 2021

Indian Air Force - Motivational Session by Indian Air Force

The Indian Air Force through its Publicity Cell “DISHA” organized a Motivational Session for young engineers of batch 2022 and 2023 to inspire them about career opportunities existing with Indian Air Force. Wing Commander Sneha Singh who was a commissioned Officer posted to Air headquarters delivered the Talk. The duration of the session was an hour. The event was attended by 351 students.

August, 2021

BNY Mellon Hackathon - Code Divas Diversity Challenge (Only for Girl Students)

BNY Mellon conducted the Code Divas Diversity Challenge for 2022/2023 Batch Girl students. Code Divas provided the opportunity to participate in the challenge with the reward to enter directly into the interview process for Tech Internships and Full-Time offers. B. Tech, M. Tech 2022 and 2023 batch students participated. The reward included the PPO/PPI clubbed with Internships. We had 255 students participated in the hackathon. The event is on.

August, 2021

Commvault - On Demand Webinar

Commvault has a repository of Webinars called On - Demand Webinars for University students and learners. A webinar on the Topic “IT Trends that will shape 2021” had been shared with the students to gain knowledge on the mentioned subject. Agenda of the talk was - how will the enterprise be affected in the year 2021? It was attended by 88 B. Tech, M. Tech and Intgt 2023 batch students.

September, 2021

Deloitte - Webinar on ‘Accelerating Cloud Adoption’

It was “Deloitte thought leadership series, In Conversation With!”. It was newly branded and designed for engineering students. Deloitte’s Leadership offered insights on how clients can rethink their approach from a technology, process, and organizational standpoint to realize the promise of cost optimization, agility, and innovation that public cloud platforms provide. The session was attended by engineering 2023 batch students.

September, 2021

Hackathon - Dare2Compete

Dare2Compete facilitated hiring drives for companies like Walmart, Myntra, Juspay, TATA ClassEdge, Country Delight for batch 2022. Students got a chance to bag full-time packages of INR 6 LPA and above. B. Tech graduating students of CSE, IT & ECE in the year 2022 and 2023 were invited to participate. The awards included the PPOs/PPIs and Internships. We had 475 students participated in the drive and the event is still on.

September, 2021

Workshop - TheSmartcube: Resolvr 2021 - case study based competition

TheSmartcube announced the launch of Resolvr 2021 – A Case Study Competition - 7th edition. The competition was attended by 91 students of B. Tech, M. Tech and MBA 2022 batch. The prize for winning teams in both the Research and Analytics categories was a total cash prize worth INR 1,50,000/- as well as a Pre-Placement Interview (PPI) opportunity with The Smart Cube.

September, 2021

Hackathon - CodeChef: Student programmers to SnackDown 2021.

SnackDown was a CodeChef’s biggest Annual Programming Challenge and one of the most popular global

online events as well. The programmers who cleared the elimination round of SnackDown had better chances of selection during placements. The event was attended by 177 students of engineering 2022 batch.

October, 2021

Hero MotoCorp Campus Challenge - Season 7

Hero Campus Challenge Season 7 was an initiative by Hero MotoCorp Limited. It was particularly problem-based challenge to choose a methodology to identify the top priorities for the organization or scenario planning exercises to settle on Hero's long-term strategy. It was attended by 166 students of year 2022 and 2023 passing out batch. The reward included the PPO/PPI clubbed with Internships. The event is on.

October, 2021

Tata Sons - TATA Group hiring challenge

Tata Group Hiring challenge was organized for hiring students for leadership roles in over its 30+ companies including Tata Consultancy Services, Tata Steel, Jaguar, Tata Power, and Taj Hotels through this challenge. The event was for B. Tech, M. Tech and Intgt 2022 and 2023 batch students. The event is on.

October, 2021

Tata Consultancy Services Ltd. - Flagship Contest - Codevita Season 10

Tata Consultancy Services Ltd. - Flagship Contest - Codevita Season 10 for B.Tech, M.Tech batch 202/2023 was shared with the students. It was quoted to be the world's largest programming contest keeping in view the participation all over the world. It had exciting Job Offers and Internships to be won. The event is on.

October, 2021

Philips' Hiring Challenge, Code to Care

Code to Care Challenge was a hackathon from Philips, aimed at generating ideas and solutions that ensure better health outcomes, improve patient experience and enhance healthcare staff satisfaction. With this hackathon, it was aimed to bring the best minds in India together, on a single platform and give the next generation ideas a chance to step forward. Students of B. Tech, M. Tech and Intgt 2023 batch participated in this hackathon.

October, 2021

Optum Stratethon - Season 3 (Hackathon)

Optum, part of the UnitedHealth Group family of businesses and a Fortune 5 Company, brought the Season 3 of the Stratethon, a prestigious competition for students to showcase their talent. This was a chance to show skills and share how you would change the future of health care. We had 109 students participated from engineering batch 2023. 4 Team of JIIT could were shortlisted for the finals. The event is on.

October, 2021

HCL Sunshine in collaboration with AICTE

To bridge the skill gap required for Industry on Niche technologies like Cyber security, Testing Automation, Endpoint Management, Devops, Digital Marketing and Cloud Native Database. It is being attended by 60 students of 2024 batch engineering students. The event is on.

October, 2021

Interview Made Easy by New Delhi Institute of Management

Importance of soft skills during interviews, Preparation before the interview, Importance of appearance, Have the right attitude and behavior, Practice, practice and practice were the topics on which the adherence by students was appealed. The event had the participation from 1082 students from engineering 2022 batch students.

November, 2021

Reliance’s Hiring Challenge, TUP 7.0

Reliance was exhilarated to launch the seventh edition of Reliance the Ultimate Pitch (TUP) with an even higher spirit of strategy and innovation. It was for MBA 2022 batch students. The participants had the chance to win Pre-placement interviews (PPIs), Prizes worth INR 25 Lakhs, mentoring by in-house Reliance experts, 4 exciting campus awards and lots of TUP merchandise and prizes. The event process is on.

November, 2021

Samsung Webinar - Know all about Life at Samsung!

Samsung organized the session for letting the students know about their curiosity to understand what goes in an Innovation driven organization like Samsung, how they can be part of the projects and roles in SRIB that makes a real difference in the lives of millions worldwide. The session was attended by engineering 2022 and 2023 batch students.

November, 2021

EY india Techathon II - Back with a bang

EY Techathon II was virtual technology innovation challenge. It was about us, our earth and sustainability. EY invited engineering 2023 batch students across disciplines to use technology to develop tangible technology solutions to bring a positive impact on our environment. The winning teams will earn a cash prize up to INR 3 Lakhs as well as career opportunities in EY through internships and placement interviews.

November, 2021

Deloitte launches ‘Be The One’

‘Be the One’ was a unique campus program that gave students a platform for their influential voices with a special focus on Diversity, Equity, and Inclusion (DEI). It provided a platform to those who had a story to share which influenced a community and has delivered a lasting impact. The program was shared with engineering batch 2023 students.

November, 2021

Knowledge Hour with Infosys - ‘Navigating seismic shifts in the coming decade, with Digital Experience

Knowledge Hour with Infosys where experts from Infosys digital experience unit, the fastest growing practice in Infosys, discussed the latest digital experience trends and the key technologies that are shaping this space with the students of engineering batch 2023. It was a one hour session.

November, 2021

TCS - Webinar - Skills Required for Cracking an Interview

It was an interactive session where student clarified doubts and asked queries related to their career, resume building, communication, grooming, interview preparation, etc. The 01 hour lecture was delivered by Ms. Neha Sharma - Leadership Trainer & Coach to First-Time Managers in TCS, The session was attended by 100 JIIT engineering students passing out in the year 2023.

November, 2021

Oppo Oplus Games Connect - Webinar and Competition

Oppo organized the Oplus Games Connect Session (Webinar) & competition for B. Tech and Intgt 2023 batch students. It was a nationwide event. Participants had the opportunity to win prize(S) and Summer Internship. We had participation from about 400 students. The program has been concluded with 03 selections of the JIIT 2023 batch students. Students worked on the Live Projects for two months with stipend of Rs. 15000/- Per Month to each student.

November, 2021

KPMG Ideation Challenge (KIC)

KPMG Ideation Challenge was an exceptional platform to exhibit, develop ideation and presentation skills. Through a series of exciting rounds, KPMG will choose 'Team India'. Promising participants from engineering batch 2022 and 2023 had a chance of being considered for Pre-placement interviews and offers by KPMG in India.

November, 2021

Infosys Certification powered by InfyTQ for B. Tech and M. Tech 2023 Batch

Students were given an opportunity to become 'Infosys Certified Software Programmer' and get multiple job opportunities at Infosys through InfyTQ. B. Tech, M. Tech 2023 batch students applied. Students who cleared the Certification round got opportunity to appear for the Advantage Round which was an optional round and enabled the students to grab PPI for Specialist Programmer and Digital Specialist Engineer at Infosys.

December, 2021

Knowledge hour with Infosys - 'Fight the Invisible Threat of Data Breach with Data Protection'

It was a knowledge Hour with Infosys where experts discussed the importance of data privacy and data protection, risk of data breach, How Infosys is managing the client's data to ensure privacy and protection, Opportunities for young talent in Infosys Data Protection and Privacy unit. It was attended by all the engineering 2023 batch students.

December, 2021

Deloitte CyberKshetra'21 - The Battleground for Cyber Supremacy!

Deloitte Risk & Financial Advisory invited engineering 2023 batch students for a #OnceInAGreenDot opportunity CyberKshetra - a platform for cyber enthusiasts to get a flavor of real-world cyber security challenges, as they prepare to navigate the complexities of tomorrow. It was a team based competition and students had the opportunity to secure summer internships. Our 2 winner teams awarded with PPIs for the Deloitte Risk & Financial Advisory's Summer Internship Program and SIP Pre-placement Offer.

December, 2021

Knowledge Hour with Infosys - 'Cloud-led modernization in Financial Services'

It was a Knowledge Hour with Infosys where experts discussed the importance of deployment of modern technologies to support agility, efficiency, security, and innovation of financial services, the need to focus on technologies such as AI, open banking APIs, cloud computing, etc. It was attended by engineering 2023 batch students.

December, 2021

L&T EdTech - Career Roles in Manufacturing Industry for Graduate Engineers' (Digitisation & Automation)

L & T EdTech organized the webinar on 'Evolving career roles in manufacturing industry for graduate engineers (Digitisation & Automation)' which focused on the 2022 and 2023 passing out batch students to share their expertise towards the future of manufacturing trends, its impact on the economy and the career opportunities. It was attended by 48 students.

January, 2022

Infosys - HackWithInfy 2022

HackWithInfy provided the perfect stepping-stone to explore programming and an opportunity to compete & win exciting prizes. The contest offered PPOs, PPIs and Cash prizes worth INR 350,000 to the winners.

Students need to first become a registered user on InfyTQ, the learning and engagement platform of Infosys. The event was for 2023 engineering batch students.

January, 2022

L'Oréal Brandstorm 2022

The competition brought the ground-breaking ideas to disrupt the beauty industry and provided a chance to students to grab opportunity to work at L'Oréal. The 3 winning teams were given the opportunity to work at L'Oréal head office in France. National Winners had the chance to win the Pre-Placement Interview Offers (PPIs) for Management Trainee position. It was for MBA 2023 batch students

January, 2022

ET Campus Stars 5.0

The program was opened to 2023 engineering batch students. ETCS was not only the largest but also the most intensive program to identify the best engineering talent. It provided a chance to be featured in The Economic Times to gain nation-wide recognition, an opportunity to jump-start the career early-on.

January, 2022

Wipro-Virtual Engagement Session

A virtual engagement session by Wipro was organized for Engineering 2023 batch students. Agenda of the talk was to brief students about Wipro and the Elite Program, share the revised compensation structure and opportunities at Wipro which was followed by Q & A session.

January, 2022

Deloitte - BRIDGE Campus Learning Session 8

The panel members from Deloitte in this session discussed about operational technology and its importance in securing critical industrial infrastructure and also demonstrate a cyber-attack on a simulated factory environment. The 1.15 hour session was organized for engineering 2023 batch students.

January, 2002

Tata Consultancy Services Ltd. Flagship Contest CodeVita Season 10

Tata Consultancy Services Ltd (TCS) conducted their flagship contest Codevita Season 10 for engineering 2023 batch students. Other than exciting prizes, the contest offered Internship opportunities to the students.

February, 2022

UNO MINDS 2.0

It is a MCQ based online national level assessment run by UNO MINDA Group across India. The assessment is for B. Tech CSE, ECE, Biotechnology 2023 batch students. The event had cash rewards up to Rs. 1 Lakh to top 3 performers, certificates, PPI and job offers to first 100 scorers. It was attended by 279 students.

February, 2022

Uber HackTag 2.0

Uber Technologies Inc. launched the second edition of its prestigious hackathon, Uber HackTag 2.0 to birth the next big innovation that will re-imagine the way the world moves for the better. It included cash prize pool worth ₹5 Lakhs and to explore full-time rolesclubbed with internships at Uber. It was for Engineering 2023 batch students. It was attended by 210 students.

February, 2022

EY - Orientation to Treasury Management

The objective of the session was to showcase a unique perspective on the different steps that a student

should take to build a strong career in Finance, Treasury, and Analytics. The speaker will share real-life experiences and do's & don'ts to have a successful career path. Mr. Pranav Chudgar, Director, EY delivered this 1 hour session. BBA and MBA 2023 batch students participated in the lecture.

February, 2022

BRIDGE Campus Learning Session - Artificial Intelligence in Cyber Security

Deloitte organized a virtual 01 hour session on Artificial Intelligence in Cyber Security for Engineering 2023 batch students. The Deloitte specialist(s) took students through live demonstrations on how AI helps detect cyber threats.

February, 2022

Juspay Hiring Challenge

Juspay organized a hackathon for engineering 2023 batch students. The students participated in the hackathon and interviewed by the Juspay team for internship opportunities which can be converted into full-time job opportunities, with salary packages ranging between 21-27 LPA, on the basis of their performance during the Internship.

February, 2022

EY Webinar on Importance of Non-verbal communication

EY organized a webinar on Importance of non verbal communication for Engineering and Management 2023 batch students. Students were made aware of the role and importance of non-verbal communication required in interviews. The one hour session was delivered by Srajan Rastogi, Manager, EY.

February, 2022

TCS CodeVita Season 10 - Mockvita

Codevita was the national level contest of TCS to hire engineering students. Mock vita is organized to train students on how to use the Codevita Platform. It was organized for 2023 batch engineering students.

February, 2022

Cognizant Digital Nurture 2.0

Cognizant launched Digital Nurture 2.0 Programme which gave students an opportunity to grab a premium role of GenC Pro with Cognizant at CTC 5.40 LPA, to work in Niche technologies, to have an accelerated career path, gain perks and much more. A detailed session was organized to make engineering 2023 batch students understand about the opportunity.

February, 2022

LinkedIn CoachIn 2022

LinkedIn Corporation invited applications from Girl students of JIIT B. Tech CSE & IT 2024 Batch for their 3rd edition of CoachIn 2022. The program offered mentorship from top minds of LinkedIn, self learning modules for students, opportunity to network with leaders and a platform for professional grooming. Students were selected through an Online Test which was organized by LinkedIn and selected students were enrolled for LinkedIn Coachin program. The event is on.

February, 2022

Innovaccer is organizing HackerCamp'22 powered by Microsoft

Innovaccer organized HackerCamp'22, powered by Microsoft, and brought together programmers, inventors, and entrepreneurs to build ingenious solutions that accelerate innovation to solve real-world problems. The hackathon included prizes worth ₹12 lacs, job opportunities, incubation opportunities and many more exciting things. It was organized for engineering 2022 batch students.

February, 2022

Coding Ninja – CodeKaze 2022

Coding Ninjas organized the Online Coding/Summer Internship Hiring competition “Code Kaze” 2022 Edition for engineering students. The competition offered cash prizes, certificates and summer internship to the engineering 2023 and 2024 passing out batch students. In total, 321 students participated in the event.

February, 2022

Google’s first Virtual Girl Hackathon in India

Google launched its first ‘Virtual Girl Hackathon’ for engineering 2024 batch students. It was a program for CSE & allied courses to help showcase their coding skills and create solutions for real-time themed technical challenges. The theme for this hackathon was ‘Future of Learning’. Participants had the chance to win cash prizes and PPIs.

March, 2022

ZS Campus Beats 2022-Free Webinar - UnlockZS: A glimpse into the consulting world

ZS Associates kick-started their flagship engagement program ZS Campus Beats for the 2023 graduating batch. It conducted a series of interactive sessions such as webinars, discussions with industry experts and case challenges, in an attempt to prepare the applicants well for ZS’s interview rounds. A 2 hour session on “UnlockZS: A glimpse into the consulting world” was organized for 2023 engineering batch students.

March, 2022

Internshala Webinar on “Lean Real Life Application of SAS: Clinical Trial Analysis”

Internshala organized a webinar on the topic “Learn Real Life Application of SAS: Clinical Trial Analysis” webinar for 2023 batch engineering students. The webinar was organized to clear the understanding of students on learn real life applications of SAS in Clinical Trial Analysis & Reporting. The 45 minutes session was delivered by Mr. Aslam Khan, educator at Internshala.

March, 2022

Publicis Sapient- DisrupTech Session

Publicis Sapient came up with a series of practical technical workshops and survival skills training to jumpstart the campus to corporate transition for the bright young minds at JIIT campus from B. Tech and Ingt CSE, IT & ECE 2023 and 2024 batch. The one hour session topic was “Latest trends on Blockchain, NFT and Metaverse”

March, 2022

Amazon - International Women’s Day – #BreakTheBias - Panel discussion

Women lead some of Amazon’s largest and most innovative businesses. Company seeks diverse perspectives and encourages that we are all human, all different, and all equal. The panel discussion was governed by Latha Madaiah, Senior Manager Recruiting and Ajanta Anindita Senior HR Business Partner, India with 2 more members from international offices. The event was attended by our 2023 and 2024 batch students.

March, 2022

OYO’s All -Women Hackathon

OYO launched the very first All-Women Hackathon, WomenInCtrl for students of 2023 and 2024 batch to create tech-first hospitality products for OYO. It was aimed at promoting diversity in tech, with a key focus on software development roles. Before the event, OYO hosted a webinar, an exclusive fireside conversation with Ankit Mathuria, CTO, OYO Rooms and also our leaders telling you about how we are changing the hospitality industry with Technology.

March, 2022

Google India's Inspire & Engage - Celebrating International Women Day 2022!

Google celebrated International Women's Day (IWD) with a live-streamed Global Summit featuring panels, workshops, and tech talks highlighting the accomplishments and forward momentum of women technologists at Google and within the industry. During this event, women Googlers talk about their journeys and learnings that will help the students navigate self, work, and community! It was attended by the students of batch 2023 and 2024.

March, 2022

Flipkart: Season 2 of Flipkart Runway 2022

Flipkart Season 2 of Flipkart Runway was an 'Early Career Program for Women Engineers' that aimed at laying an early foundation for women in engineering by giving them early exposure to developmental opportunities through challenging & real-time problem statements, mentoring, and networking opportunities. The program had internship, PPIs and Scholarship as the reward. It was organized for B. Tech / Intgt 2024 batch students.

March, 2022

Tata Crucible Campus Quiz

Tata Sons organized Tata Crucible Campus Quiz, the 18th edition of India's largest and highest rated business quiz was organized for 2023 and 2024 batch students. It was a knowledge initiative started by the Tata Group 18 years ago, the Tata Crucible Business quiz offered a unique and exhilarating opportunity to come together on an exciting platform. The program had the rewards, for winners and runners-up at the cluster finals, of Rs.35,000/-* and Rs.18,000/-* respectively.

March, 2022

Google Kick Start-2022

Google launched Google Kick Start season 2022 to sharpen the coding skills, prepare for upcoming interviews, join a global community of coding enthusiasts, and get better acquainted with competitive programming. The event was attended by 2023 and 2024 engineering batch students.

March, 2022

Walmart CodeHers 2022

Walmart CodeHers 2022 which is an all-woman coding challenge was organized for JIIT 2023 batch engineering students. The coding challenge was a gateway to secure PPIs, PPOs and cash prizes upto INR 30K for top 30 coders. The challenge was open only for girl students.

March, 2022

MindTree - Equal Minds 2022

MindTree organized an ideation contest named "Equal Minds" for 2023 batch students of all branches who were paranoid about making their ideas work in real-time. Students had to build idea in making business and society face the promise of the future. There were in total 5 teams from Jaypee Universities which enrolled for the event.

March, 2022

Mindtree - Campus Engagement Session on Microsoft Azure Fundamentals

Mindtree organize a guest lecture under their Campus Engagement session on the topic Microsoft Azure Fundamentals. The 01 hour session was organized by Mr. Rahul Dowraha from Mindtree. The session was attended by 200 plus students.

March, 2022

Discover Cisco – Launch event by CISCO

The Emerging Talent & University Recruiting Team of Cisco launched Discover Cisco event for engineering students of 2023 and 2024 passing out batch. Student had the opportunity to learn about cutting-edge technology and inspiring stories from leaders across various fields. The launch program was 1.15 hours long which was governed as the guest speaker by well known personality Mr. Sonam Wangchuk.

March, 2022

OPPO | Games Connect Phase 3

Oppo Mobiles organized the Oplus Games Connect Session (Webinar) & competition for engineering 2023 and 2024 batch students. Participants had the opportunity to win prize(S) and Internship/Live Project with the devotion of 1 or 2 hours per day for 03 months duration. Stipend of INR 15000/- Per Month was paid to the winners.

March, 2022

EY Global Data Science Challenge

EY GDS Challenge was for students interested in Data science to solve the world’s toughest sustainability problems. The participants had to use the data and AI to find tangible solutions to global sustainability issues. EY partnered with Microsoft and collaborates with NASA, scientists, academics, and ecologists to produce a world-class challenge that has a real-world impact. It was attended by 2023 and 2024 engineering batch students.

March, 2022

Infosys Tech Trivia 2.0 – virtual sessions on Cloud Computing, AI/ML, Internet of Things & AR/VR

Infosys Chandigarh Development Center has always taken up the responsibility of educating young minds about advances in technology. The Infosys Chandigarh DC arranged a series of knowledge session for 2022 and 2023 engineering batch students on Cloud Computing, AI/ML, and Internet of Things & AR/VR. Participants were awarded with the participation certificates under this program.

March, 2022

AICTE-NEAT- Launch of 1 Lakh + Internship Opportunities by Hon’ble Minister of Education, Sh. Dharmendra Pradhan

AICTE, NEAT Cell announced the launch of 1 Lakh + Internship opportunities for pre – final year students of all courses. NEAT Cell had 14.8 Lakhs + Internships available on the portal from various ministries, government departments, Private companies, Startups and MSMEs. The Launch program was attended by all the pre –final year students of all courses. Salesforce, CISCO, Mahatma Gandhi National Council for Rural Education (MGNCRE) and RSB Transmission India Limited are supporting this initiative. Hon’ble Minister of Education, Sh. Dharmendra Pradhan was the Chief Guest of the event.

March, 2022

Google Tata STRIVE Career Certificate Scholarship Program

Google and Tata Group have 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 2022 and 2023. 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.

March, 2022

LinkedIn CoachIn for Site Reliability Engineering (SRE) for 2024 Batch Girl Students

LinkedIn launched CoachIn for Site Engineering for B. Tech 2024 batch girl students. This program helped

in unlocking students' potential to maximize their growth. It is an initiative to nurture and groom women engineering talent to land their dream internship as a Site Reliability Engineer. We had participation from 42 Girl students and 03 students were selected for this program.

April, 2022

Wipro-TalentNext-2023 Program

Wipro launched the Wipro TalentNext program for FY'23 to all the eligible students of B. Tech CSE, IT & ECE, having 60/6.0 %/CGPA in their academics throughout, in the Month of April 2022. Wipro certified faculty trained students on Java J2EE training through the Project-Based Learning approach.

April, 2022

Genpact- Make your next step in analytics a winner - A free webinar by Genpact

Genpact organized a Webinar on the topic "Accelerate Your Career in Analytics" for Engineering 2023 and 2024 batch students. Genpact looked for the sharpest minds in data science to work with them. Mr. Amresh Tripathi, SVP and Global Business Lead Analytics and Akhilesh Nair, AVP HR, Genpact delivered the session from Genpact.

April, 2022

NTT DATA - Artificial Intelligence (AI)-themed hackathon 2022

NTT DATA AI Hackathon was a great opportunity to apply ones creativity and ingenuity to develop innovative ideas and solutions. Engineering 2023 batch students were invited to participate in the event and had the chance to win various prizes and cash awards up to INR 3,50,000 (approx. USD 5,000).

April, 2022

Accenture L&D Tech Thrivers Event

Accenture provided an environment of equality and inclusion through Tech Thrivers event, which not only empowered women to be who they are but also drives innovation and growth among all. It was a one-of-a-kind event where we students engaged in more open, honest and meaningful conversations to further advance equality for all. The event was organized for 2024 batch engineering students.

April, 2022

Deloitte - Be the One - Social Impact-a-thon 2022

Deloitte - Be the One was a campus program that gave students a platform for their influential voices. It focused on Deloitte's DEI (Diversity, Inclusion, and Equity) pillars and on Social Responsibility. It was a platform for students where they could tell a story of their experience or incident which influenced them the most. Students from engineering 2023 and 2024 batch and management 2023 batch participated in the event.

April, 2022

Cognizant Campus Connect Session - Career in IT & Cognizant

Cognizant organized a campus connect session on the topic "Career in IT & Cognizant" with a belief that sharing experiences help students understand the diverse opportunities, as they transition from campus to corporate. The session was delivered by Mr. Vinay Saib, Delivery Director, AIA Life Sciences Business to the student of engineering 2023 and 2024 batch.

April, 2022

Morgan Stanley: Virtual Tech Talk on Quantum Computing

The Tech Talk Series on Quantum Computing was delivered by Subhash Mangipudi, Managing Director, Morgan Stanley for engineering 2023 batch students. The session covered Quantum Basics, the Current state

of Quantum computing, Quantum Algorithms, and Noisy Intermediate-Scale Quantum Computing.

April, 2022

Accolite Campus Connect

Accolite hosted a live session in which some of their young Accoliteers shared their unique stories of how they took charge of their career in the IT Industry. The session was attended by 148 engineering 2023 batch students.

April, 2022

MindTree Campus Engagement Session on Bluetooth Technology

MindTree organized an engagement session on Bluetooth Technology for 2023 batch students. The session aimed at educating students about the Bluetooth technology and makes them ready for the future campus hiring programs of MindTree. The session was delivered by Mr. Sudhanshu Sekhar Shadagi and attended by 2023 batch students.

April, 2022

L&T EduTech Webinar - Evolving Career Opportunities in IT/ITES & Future Skills for Young Engineers

L & T Edutech organized a webinar to empower the next generation of students with knowledge of the vast arena of opportunities in the IT sector and insights into what the job market would look like in the coming years. The session was delivered by Vinod Sood, Co-founder & MD, Hughes Systique Corporation and attended by engineering 2023 and 2024 batch students.

April, 2022

Accenture: Ctrl+Hack+Insert: Sustainability hackathon

Accenture organized a hackathon for sustainability breakthrough to create positive change in the society. Engineering 2023 batch students participated to make a green impact and equal world through this hackathon. Winners were offered amazing prizes or worth INR 1.00 Lacs to INR 60 K during the hackathon.

April, 2022

TCS YEP Master Class on Artificial Intelligence and Machine Learning

TCS CSR Team hosted the Youth Employment Program (YEP) master class on the importance of Artificial Intelligence and Machine Learning in the business and technology context. The session was spearheaded by Mr Sudip Nag Biswas, Technology Head, Retail UK and the event was delivered to engineering 2023 batch students.

May, 2022

Deloitte - BRIDGE Campus Learning Series - Brief History of Future Tech

Deloitte under the BRIDGE Campus Learning Series hosted Mike Bechtel, Managing Director and Chief Futurist - Deloitte Consulting LLP, author of Tech Trends report 2022. The session was scheduled for May 6, 2022, on the topic "Brief History of Future Tech" for engineering 2023 and 2024 batch students.

May, 2022

Wipro - Future Skills Program

Wipro initiated the FutureSkills program in partnership with NASSCOM for B. Tech 2023 batch CSE, IT & ECE having 60%/CGPA throughout marks. Wipro focused on a minimum of 5 technologies [AI, RPA, IOT, Cloud Computing, Cyber Security, Big Data] for this certificate program, however, the whole FutureSkills platform was available to students. Students were selected through the screening process for this program.

June, 2022

Cognizant: AWS DeepRacer Student League - India 2022 - An Opportunity to Grab an Offer with Cognizant - Start Preparing

Cognizant launched AWS DeepRacer Student League – India 2022, which was a virtual autonomous racing league, driven by Machine Learning (ML). Cognizant in partnership with AWS had planned to hire top-notch performers from this league. It was organized for IIIT 2024 batch students.

June, 2022

Cognizant Student's connect Session - Solving Business Problems with the power of Data Science

To strengthen the campus hiring drives with the Jaypee Universities, Cognizant organized a Student's connect Session on the topic - Solving Business Problems with the power of Data Science. It was attended by Engineering 2023 batch students.

June, 2022

Launch Ceremony of Future Technologies - "Digital Skilling" event for skilling, upskilling, and reskilling

AICTE organized the launch ceremony of Future Technologies – "Digital Skilling" event for skilling, upskilling, and reskilling 1 Crore students in the emerging technologies. The program was attended by all IIIT students of 2022, 2023 and 2024 batch students.

June, 2022

Flipkart GRiD 4.0 - Software Development Challenge

GRiD Flipkart's Flagship Engineering Campus Challenge GRiD was a Flipkart's Flagship Engineering Campus Challenge which provided students with the opportunity to apply your technical knowledge and skills, to compete and complete key challenges. It was the 4th Flipkart GRiD which was bigger & better, bringing real-world problem statements from the world of E-Commerce to the brightest engineering minds across the globe!

June, 2022

Mindtree | Campus Connect Session on "How modern marketers use technology to enable marketing"

Mindtree organized a campus connect session on "How modern marketers use technology to enable marketing" for 2023 batch students of Engineering and Management courses. The session was organized to make students more knowledgeable on the use technology to enable effective marketing. It was a 1 hour session.

June, 2022

Amazon - leadership Webinar on 'Machine Learning at Amazon'

Amazon organized a leadership webinar on 'Machine Learning at Amazon' for engineering 2023 and 2024 batch students. The session was delivered by the prominent speakers at Amazon to share the culture of Machine Learning practices at Amazon followed over a period of time. It was 1 hour session.

June, 2022

Publicis Sapient: Be Brave | Let's Talk Allyship - Session

"Be Brave" created an environment that made the people with disabilities feel at home, and enables them to create impact. "Be Brave" series helps you understand the different under-represented groups in society and in workplaces. It was a 1.5 hours session organized for engineering 2023 and 2024 batch students.

June 2022

Amazon - HackOn Season 2

Amazon organized a session to share information on a new Coding Challenge, Idea submission, and Prototype

building event for engineering 2023 batch students. It was 1 hour session.

June, 2022

Campus Engagement Program on Topic - “IoT - A panoramic outlook”

Mindtree organized a campus engagement program on the topic – “IoT – A panoramic outlook” for engineering 2023 batch students. The one (1) hour session by Mindtree leadership team was delivered to make students understanding deep about the IoT.

June, 2022

Campus Engagement Program on Topic - “Data Analytics”

Mindtree organized a campus engagement program on the topic – “Data Analytics” for engineering 2023 batch students. The one (1) hour session was delivered by Mr. Prassana Ramaswamy.

June, 2022

Publicis Sapient’s JUMPSTART - Hackathon

Publicis Sapient’s Jumpstart equipped students to make the crucial transition from college life to corporate life. The award for top 3 scorers was a MacBook Air, an iPhone 12 mini and an iPad. It was organized for engineering 2023 and 2024 batch students.

June, 2022

TCS Webinar on “Careers & Opportunities in Computing Research”

Technologists, researchers, and scientists are continually using the latest technologies to perform computing tasks in the most efficient way. Students were given insight on the existing career and opportunities in the computing research during this session attended by engineering 2023 batch students.

June, 2022

Mindtree Campus Engagement session on “Resume/Interview preparation”

Mindtree organized a campus engagement program on the topic – “Resume / Interview preparation”. The 1 hour session was devoted the help students making a new resume with the latest style and the market trends. Students were also given tips on how to prepare for the Interviews too. The session was delivered by Mr. John Benny and attended by engineering 2023 batch students.

June, 2022

Mindtree Campus Engagement session on “Data Analytics”

Mindtree organized a campus engagement program on the topic – “Change Management”. The 1 hour session taught students on the Change management which is going to become the part and parcel of their corporate life. The session was delivered by Mr. Kumar Gaurav, Senior Analyst, Mindtree and attended by engineering and management 2023 batch students.

FINANCIAL STATUS

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

DETAILS OF INFRASTRUCTRE

Total Built Up Area Statement

S. No	Name of the Building	Covered Area (In Sqm)
Admin. & Acad. Block		
1	Aryabhata Bhawan I/1,2	5195
2	Aryabhata Bhawan I/3	2688
3	Aryabhata Bhawan I/4	2676
4	Aryabhata Bhawan I/5 (Basement area 13828.84sqft included)	4173
5	Aryabhata 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
2	Gate No.3	32
3	Electrical Sub Station	451

S. No	Name of the Building	Covered Area (In Sqm)
4	Electrical Sub Station Extension	545
5	Parking Basement	5677
	Total Miscellaneous Area=	6768
	SEC. 128 Campus	
1	Academic Block	24998
	Total Sec. 128 Area=	24998
	TOTAL BUILT UP AREA OF SEC. 62 & 128 CAMPUS =	141610

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

S.No	Room type	Carpet area (In Sqm)
1	Classrooms & Tutorial Room	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.

LIST OF FACULTY

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
1	JiIT1458	SURESH CHANDRA SAXENA	PRO-CHANCELLOR	BE(1970), ME (1973), Ph.D. (1977)	1-Jul-11
2	JiIT1923	YOG RAJ SOOD	VICE CHANCELLOR	BSc(1980), BE(1984), ME(1987),PhD(2003)	14-Jun-21
3	JiIT1895	RENU LUTHRA	VICE PROVOST	B.A. (1977), M.B.A. (1979), Ph.D (2002)	3-Sep-19
4	JiITC937	HARI OM GUPTA	DIRECTOR	BE (1972), ME(1975), Ph.D. (1980)	20-Dec-11
5	JiITC939	BODH RAJ MEHTA	DIRECTOR	M.SC(1979)PH.D(1985)	6-Jan-22
6	JiIT1003	DEVENDRA KUMAR RAI	DEAN (A & R)	B.Sc.(1986), M.Sc.(1988), Ph.D.(1994).	2-May-01
7	JiIT1486	ALKA SHARMA	DEAN (HUMANITIES)	B.Sc. (1983), MA(1986), M.Phil. (1988), Ph.D.(1995)	27-Jun-11
8	JiITC938	VINOD KUMAR	EMERITUS PROF	BE(1973), ME(1975), PhD(1985)	1-Jan-22
DEPARTMENT OF BIOTECHNOLOGY					
9	JiIT1404	PAMMI GAUBA	HOD & PROFESSOR	B.Sc.(1981), M.Sc.(1983), Ph.D.(1988)	10-Jul-10
10	JiIT1024	NEERAJ WADHWA	PROFESSOR	B.Sc.(1984), M.Sc.(1986) , Ph.D.(1995)	5-Jul-02
11	JiIT1072	KRISHNA SUNDARI SATTIRAJU	PROFESSOR	B.Sc.(1991), M.Sc.(1993), Ph.D.(1999).	18-Jun-03
12	JiIT1136	INDIRA P SARETHY	PROFESSOR	B.Sc.(1992), M.Sc.(1994), Ph.D(2001)	5-Jul-04
13	JiIT1155	REEMA GABRANI	PROFESSOR	B.Sc.(1991), M.Sc.(1993), Ph.D.(1998)	1-Sep-04
14	JiIT1157	SUDHA SRIVASTAVA	PROFESSOR	B.Sc.(1991), M.Sc.(1993), M.Phil. (1994), Ph.D.(2002)	28-Oct-04
15	JiIT1215	SUJATA MOHANTY	PROFESSOR	B.Sc.(1984),M.Sc.(1986), Ph.D.(1992)	16-Feb-06
16	JiIT1267	VIBHA RANI	PROFESSOR	B.Sc.(1996), M.Sc.(1998), M.Phil. (2001), Ph.D.(2005)	16-Dec-06
17	JiIT1346	SHWETA DANG	PROFESSOR	B.Pharma (1998), M.Pharma. (2001), Ph.D.(2005)	10-Feb-09
18	JiIT1353	RACHANA	PROFESSOR	B.Sc.(1996), M.Sc.(1998), Ph.D.(2005)	15-Jun-09
19	JiIT1402	SMRITI GAUR	ASSO PROF	B.Sc.(2001), M.Sc.(2003), Ph.D.(2010)	10-Mar-10
20	JiIT1430	SHALINI MANI	ASSO PROF	B.Sc.(2000), M.Sc.(2002), Ph.D.(2010)	12-Aug-10
21	JiIT1438	ASHWANI MATHUR	ASSO PROF	B.Sc.(2000), M.Sc.(2002), Ph.D.(2008)	15-Dec-10
22	JiIT1482	VIBHA GUPTA	ASSO PROF	B.Sc.(1987),M.Sc.(1990), Ph.D.(1998)	27-Jun-11

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
23	JJIT1464	PRIYADARSHINI	ASSO PROF	B.Sc.(1998), M.Sc.(2001), Ph.D.(2010)	1-Jul-11
24	JJIT1078	CHAKRESH KUMAR JAIN	AP (SG)	B.Sc.(1993), M.Sc.(1997), AIS(2001), MCA(2006), Ph.D. (2010)	7-Jul-03
25	JJIT1187	SUSINJAN BHATTACHARYA	AP (SG)	B.Sc.(1996), M.Sc.(1999), Ph.D(2002)	27-Jul-05
26	JJIT1439	GARIMA MATHUR	AP (SG)	B.Sc.(2000), M.Sc.(2002), Ph.D.(2008)	21-Dec-10
27	JJIT1322	MANISHA SINGH	AP (G-II)	BPT(2004), MPT(2007), PhD (2019)	15-Jul-08
28	JJIT1906	SHAZIA HAIDER	AP (G-II)	B.Sc (2004), M.Sc (2006), Ph.D (2016)	2-Dec-19
29	JJIT1717	EKTA BHATT	AP (G-I)	B.SC(2006), M.SC(2011)(2022)	2-Aug-16
30	JJIT1905	SONAM CHAWLA	AP (G-I)	B.Tech (2008), M.Tech (2010), Ph.D (2018)	27-Nov-19
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING & INFORMATION TECHNOLOGY					
31	JJIT1204	VIKAS SAXENA	HOD & PROFESSOR	B.Tech.(2000), M.E.(2002), Ph.D.(2009)	1-Oct-05
32	JJIT1068	KRISHNA ASAWA	PROFESSOR	B.Sc.(1993), MCA(1996), Ph.D.(2002)	30-May-03
33	JJIT1058	SANDEEP KUMAR SINGH	PROFESSOR	B.Sc.(1997), PGDM(1999), MCA (2002), Ph.D.(2011)	1-Jan-04
34	JJIT1392	CHETNA GUPTA	PROFESSOR	BE (2004), M.Tech. (2006), Ph.D. (2011)	11-Dec-09
35	JJIT1462	SATISH CHANDRA	PROFESSOR	B.E. (1997),M.Tech. (2003), PhD (2010)	1-Jul-11
36	JJIT1491	CHARU	PROFESSOR	B.Tech. (2003), M.Tech.(2005), Ph.D. (2011)	12-Aug-11
37	JJIT1051	K.RAJALAKSHMI	ASSO PROF	BE(2000), ME(2001)PH.D((2016)	7-Jan-03
38	JJIT1121	TRIBHUWAN KUMAR TEWARI	ASSO PROF	B.Sc.(1998), B Tech. (2003), M Tech.(2007), Ph.D. (2015)	12-Jan-04
39	JJIT1137	SHIKHA K MEHTA	ASSO PROF	B.Sc.(1998), MBA(2000), WDA(2001), M.Tech.(2003), Ph.D(2013).	9-Jul-04
40	JJIT1150	ANUJA ARORA	ASSO PROF	B.Sc.(2001), M.Sc.(2003),Ph.D. (2013)	16-Aug-04
41	JJIT1156	PRAKASH KUMAR	ASSO PROF	B.E.(1993), M.Tech.(2000) Ph.D (2016).	14-Oct-04
42	JJIT1213	MANISH KUMAR THAKUR	ASSO PROF	BE(1998), M.Tech.(2004). Ph.D.(2014).	16-Jan-06
43	JJIT1223	CHETNA DABAS	ASSO PROF	B.Sc.(1998),M.Sc.(2000), M.Tech(2001), Ph.D.(2011).	17-May-06
44	JJIT1288	SANGEETA MITTAL	ASSO PROF	B.Tech.(2000), M.Tech.(2007), Ph.D. (2015)	2-Aug-07

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
45	JiIT1324	PARMEET KAUR SODHI	ASSO PROF	BE(1998), M.Tech. (2008) Ph.D(2016)	25-Jul-08
46	JiIT1517	DEVPRIYA SONI	ASSO PROF	B.Sc. (1998), MCA (2002), Ph.D. (2012)	4-Jul-12
47	JiIT1532	NEETU SARDANA	ASSO PROF	B.Sc. (1997), MCA (2001), Ph.D. (2011)	28-Jul-12
48	JiIT1547	ADWITIYA SINHA	ASSO PROF	BCA (2006), MCA (2008), M.Tech. (2011), Ph.D. (2015)	18-Feb-13
49	JiIT1572	DHARMVEER SINGH RAJPOOT	ASSO PROF	BE (2005), M.Tech(2008), Ph.D. (2013)	8-Jul-13
50	JiIT1616	MUKESH SARASWAT	ASSO PROF	B.E. (2001), M.Tech. (2010), Ph.D. (2013)	23-Jul-14
51	JiIT1021	BHARAT GUPTA	AP (SG)	BE(1999), M.Tech.(2000), Ph.D.(2015)	1-Jul-02
52	JiIT1088	MUKTA GOYAL	AP (SG)	B.Tech.(1995), M.Tech.(1999) PH.D(2016)	11-Aug-03
53	JiIT1135	ARTI JAIN	AP (SG)	B.Sc.(1998), MCA(2002). MS (2009), PhD (2019)	2-Jul-04
54	JiIT1174	HEMA NAGARAJA	AP (SG)	BE(2000), M.Tech.(2003). Ph.D.(2018).	4-Jun-05
55	JiIT1220	PAWAN KUMAR UPADHYAY	AP (SG)	B.Sc.(2000), M.Sc.(2002), M.Tech. (2005), PhD (2019).	10-Apr-06
56	JiIT1219	KAVITA PANDEY	AP (SG)	BE(2002), M.Tech.(2003). Ph.D(2017)	11-Apr-06
57	JiIT1228	INDU CHAWLA	AP (SG)	BE(2000), M.Tech(2006), PhD (2019)	4-Jul-06
58	JiIT1229	SUMA DAWN	AP (SG)	BE(2002), M.Tech.(2005), Ph.D. (2015)	10-Jul-06
59	JiIT1299	ARCHANA PURWAR	AP (SG)	B.Sc.(1999), MCA(2003), M.Tech. (2007), Ph.D (2018)	1-Feb-08
60	JiIT1355	SHIKHA JAIN	AP (SG)	B.Tech.(2003), M.Tech.(2007) (Ph.D-2016)	1-Jul-09
61	JiIT1366	K VIMAL KUMAR	AP (SG)	BE(2004), ME(2007),Ph.D (2019)	15-Jul-09
62	JiIT1408	MEGHA RATHI	AP (SG)	B.Tech.(2005), M.Tech. (2010), Ph.D(2019)	5-Jul-10
63	JiIT1423	DHANALEKSHMI GOPINATHAN	AP (SG)	B.Tech. (1994), M.Tech. (2002), Ph.D (2018)	10-Jul-10
64	JiIT1497	HIMANSHU AGRAWAL	AP (SG)	BE (2007), M.TECH.(2011) PH.D(2022)	10-Dec-11
65	JiIT1501	ANUBHUTI RODA MOHINDRA	AP (SG)	B.Tech.(2007), MS (2008), PhD (2021)	2-Jan-12
66	JiIT1508	NIYATI AGRAWAL	AP (SG)	B.Tech.(2006), M.Tech. (2010), PhD (2019)	13-Feb-12
67	JiIT1518	GAURAV KUMAR NIGAM	AP (SG)	B.Tech.(2005), M.Tech. (2009), PhD (2021)	2-Jul-12

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
68	JIIT1515	AMANPREET KAUR	AP (SG)	B.Tech.(2006), M.Tech. (2009), PhD (2020)	10-Jul-12
69	JIIT1530	PULKIT MEHNDIRATTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD (2020)	20-Jul-12
70	JIIT1548	HIMANSHU MITTAL	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD (2020)	14-Feb-13
71	JIIT1550	RAJU PAL	AP (SG)	B.Tech.(2009), M.Tech. (2012), PhD (2019)	15-Feb-13
72	JIIT1546	ARPITA JADHAV BHATT	AP (SG)	B.E. (2008), M.E. (2010), PhD (2019)	18-Feb-13
73	JIIT1554	SHARDHA PORWAL	AP (SG)	Diploma-IT (2004), B.Tech. (2007), M.Tech. (2012), PhD (2021)	25-Feb-13
74	JIIT1557	SAKSHI GUPTA	AP (SG)	B.Tech.(2010), M.Tech. (2012), PhD(2021)	11-Mar-13
75	JIIT1570	PARUL AGARWAL	AP (SG)	B.Tech. (2010), M.Tech. (2012),Ph.D (2019)	8-Jul-13
76	JIIT1579	SOMYA JAIN	AP (SG)	B.Tech. (2010), M.Tech. (2013) PH.D(2022)	8-Jul-13
77	JIIT1670	TAJ ALAM	AP (SG)	B.Tech. (2009), M.Tech. (2012), Ph.D. (2017)	19-Feb-15
78	JIIT1695	HIMANI BANSAL	AP (SG)	BE (2006), B Tech (2009), M.Tech. (2013), Ph.D. (2019)	8-Jan-16
79	JIIT1715	POTUKUCHI RAGHU VAMSI	AP (SG)	B.E. (2003), M.Tech(2007),Ph.D(2016)	25-Jul-16
80	JIIT1718	PAYAL KHURANA BATRA	AP (SG)	B.E. (2004), M.E(2009),Ph.D(2017)	11-Aug-16
81	JIIT1740	AMARJEET	AP (SG)	B.Tech(2004), M.Tech(2011), Ph.D(2018)	25-Jan-17
82	JIIT1784	ANKITA VERMA	AP (SG)	B.Tech. (2011), M.Tech. (2014), Ph.D (2018)	16-Sep-17
83	JIIT1807	RASHMI KUSHWAH	AP (SG)	B.Tech. (2006), M.Tech. (2009), Ph.D (2018)	16-Jun-18
84	JIIT1811	SHRUTI JAISWAL	AP (SG)	B.Tech. (2007), M. E. (2009) Ph.D (2018)	16-Jun-18
85	JIIT1813	NEERAJ JAIN	AP (SG)	B.E. (2007), M.Tech. (2010)Ph.D (2018)	16-Jun-18
86	JIIT1824	ANKIT VIDYARTHI	AP (SG)	B.Tech. (2008), M.Tech. (2011) Ph.D (2018)	18-Jun-18
87	JIIT1812	SONAL	AP (SG)	BE (2011), M.Tech. (2013), Ph.D. (2022)	20-Jun-18
88	JIIT1857	ANITA SAHOO	AP (SG)	B.E. (1998), M.Tech. (2010), Ph.D (2017)	1-Jan-19
89	JIIT1867	VARTIKA PURI	AP (SG)	B.Tech (2009), M.Tech(2013), Ph.D (2021)	1-Feb-19

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
90	JIT1868	MANJU	AP (SG)	B.E (2006), MS (2009), PhD (2018)	1-Feb-19
91	JIT1869	VIVEK KUMAR SINGH	AP (SG)	B.Tech (2012), M.Tech (2015), Ph.D (2019)	1-Feb-19
92	JIT1870	SHAILESH KUMAR	AP (SG)	B.Tech (2009), M.Tech (2013), Phd (2019)	1-Feb-19
93	JIT1876	NITIN SHUKLA	AP (SG)	B.Tech (2008), M.Tech (2014), Phd (THESIS SUBMITTED)	10-Jul-19
94	JIT1880	ALKA SINGHAL	AP (SG)	B.Tech (2005), M Tech (2008), Ph.D(2018)	10-Jul-19
95	JIT1879	ASHISH MISHRA	AP (SG)	B.E. (2003), M.Tech. (2009)Ph.D (2018)	15-Jul-19
96	JIT1888	SULABH TYAGI	AP (SG)	B.Tech (2005), M.Tech (2008), Phd (2019)	19-Jul-19
97	JIT1915	BHAWNA SAXENA	AP (SG)	B.Tech.(2001), M.E (SE). (2002), Ph.D (2020)	1-Jul-20
98	JIT1925	APEKSHA AGGARWAL	AP (SG)	B Tech(2012), M Tech(2014), PhD(2020)	1-Jun-21
99	JIT1926	VIKASH	AP (SG)	B Tech(2013), M Tech(2015), PhD(2021)	1-Jun-21
100	JIT1934	PRATISHTHA VERMA	AP (SG)	B Tech(2014), M Tech(2017), PhD(2021)	16-Aug-21
101	JIT1938	NAVEEN KUMAR GUPTA	AP (SG)	B Tech(2011), M Tech(2014), PhD(2020)	28-Aug-21
102	JIT1949	KAPIL MADAN	AP (SG)	B Tech(2008), ME(2012), PhD(2021)	1-Dec-21
103	JIT1953	NITISH ANDOLA	AP (SG)	B Tech (2014), M Tech & PhD (Dual)(2020)	11-Dec-21
104	JIT1955	NAVEEN KUMAR	AP (SG)	B Tech(2012), M Tech(2014), PhD(2021)	14-Dec-21
105	JIT1958	AMIT MISHRA	AP (SG)	B Tech(2008), M Tech(2010), PhD(2018)	11-Jan-22
106	JIT1600	AVINASH CHANDRA PANDEY	AP (SG)	B.Tech(2007), M.Tech(2012)	9-Sep-13
107	JIT1830	VIKAS HASSIJA	AP (SG)	B.E(2010)MS(2014)	16-Jul-18
108	JIT1937	JASPAL KAUR SAINI	AP (SG)	B Tech(2010), M Tech(2013), PhD(2021)	16-Aug-21
109	JIT1932	JYOTI	AP (SG)	B Tech(2013), M Tech(2015), PhD(2019)	9-Jun-21
110	JIT1881	SWATI GUPTA	AP (SG)	B.Tech. (2011), M.Tech. (2014) Ph.D (2019)	13-Jul-19
111	JIT1863	SHILPA BUDHKAR	AP (SG)	B.E. (2010), PHD (2019)	11-Jan-19
112	JIT1514	AMBALIKA SARKAR	AP (G-II)	B.Tech.(2006), M.Tech. (2010)	2-Jul-12
113	JIT1538	ANURADHA SUROLIA	AP (G-II)	B.Tech.(2008), M.Tech. (2012)	19-Nov-12
114	JIT1573	ADITI SHARMA	AP (G-II)	B.Tech. (2011), M.Tech. (2013)	8-Jul-13
115	JIT1575	ANKITA	AP (G-II)	B.Tech. (2011), M.Tech. (2013)	8-Jul-13

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
116	JiIT1569	AKANKSHA MEHNDIRATTA	AP (G-II)	Dual Degree (B.Tech.-M.Tech.)-(2013)	9-Jul-13
117	JiIT1587	BANSIDHAR JOSHI	AP (G-II)	B.Tech. (2009), M.Tech. (2011)	12-Jul-13
118	JiIT1604	PRASHANT KAUSHIK	AP (G-II)	B.Tech. (2003), M.Tech. (2008)	1-Oct-13
119	JiIT1606	KRITIKA RANI	AP (G-II)	Diploma in CSE (2008), B.Tech. (2011), M.Tech. (2013)	26-Dec-13
120	JiIT1663	VARSHA GARG	AP (G-II)	B.Tech. (1992), M.Tech. (2010)	15-Jan-15
121	JiIT1667	KASHAV AJMERA	AP (G-II)	B.E. (2011), M.Tech. (2014)	30-Jan-15
122	JiIT1691	KIRTI AGGARWAL	AP (G-II)	B.Tech. (2011), M.Tech. (2013)	1-Jan-16
123	JiIT1694	PRANTIK BISWAS	AP (G-II)	B.Tech. (2010), M.Tech. (2015)	8-Jan-16
124	JiIT1696	SHARIQ MURTUZA	AP (G-II)	B.Tech. (2013), M.Tech. (2015)	9-Jan-16
125	JiIT1716	SHERRY GARG	AP (G-II)	B.Tech(2008),M.E(2011)	3-Aug-16
126	JiIT1741	AMARJEET KAUR	AP (G-II)	B.E(2005), M.Tech(2010)	6-Feb-17
127	JiIT1742	MRADULA SHARMA	AP (G-II)	B.Tech(2007), M.Tech(2012)	6-Feb-17
128	JiIT1769	SARISHTY GUPTA	AP (G-II)	B.Tech(2013), M.Tech.(2016)	3-Aug-17
129	JiIT1783	DEEPTI	AP (G-II)	B.Tech. (2011), M.Tech. (2014)	21-Sep-17
130	JiIT1939	ASHISH KUMAR	AP (G-II)	B Tech(2009), M Tech(2013), PhD (Pursuing)	1-Sep-21
131	JiIT1582	MAHENDRA KUMAR GURVE	AP (G-II)	B.E (2010), M.Tech. (2013)	11-Jul-13
132	JiIT1772	RUPESH KUMAR KOSHARIYA	AP (G-II)	B.E(2012), M.TECH(2015)	16-Aug-17
133	JiIT1936	NISHTHA AHUJA	AP (G-II)	B Tech (2012), M Tech(2014), PhD (Pursuing)	16-Aug-21
134	JiIT1935	SURENDRA KUMAR	AP (G-II)	B Tech(2012), M Tech(2017)	16-Aug-21
135	JiIT1300	PURTEE KOHLI	AP (G-I)	B.Sc.(1998), MCA(2000), M.Phil. (2008)	1-Feb-08
136	JiIT1952	JANARDAN KUMAR VERMA	AP (G-I)	B Tech(2012), M Tech(2014), PhD(Pursuing)	6-Dec-21
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING					
137	JiIT1627	SHWETA SRIVASTAVA	HOD & PROFESSOR	B.Tech. (1998), Ph.D. (2002)	18-Jul-14
138	JiIT1443	SAJAI VIR SINGH	PROFESSOR	BE (1997), ME(2002), Ph.D. (2011)	3-Jan-11
139	JiIT1460	JITENDRA MOHAN	PROFESSOR	B.Tech. (2001), M.Tech.(2005), Ph.D. (2011)	1-Jul-11
140	JiIT1060	SHAMIM AKHTER	ASSO PROF	B.Tech.(2001), M.Tech. (2002), Ph.D. (2015)	7-Apr-03
141	JiIT1118	ASHISH GOEL	ASSO PROF	B.Tech.(2002), M.Tech.(2004). Ph.D.(2013).	5-Jan-04
142	JiIT1154	VINEET KHANDELWAL	ASSO PROF	BE(1999), M.Tech.(2001), Ph.D. (2014)	4-Oct-04
143	JiIT1186	VIJAY KHARE	ASSO PROF	BE(1998), M.Tech.(2000), Ph.D. (2013)	15-Jul-05

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
144	JiIT1269	JASMINE SAINI	ASSO PROF	BE(2001), ME(2004), Ph.D. (2014)	30-Dec-06
145	JiIT1291	RICHA GUPTA	ASSO PROF	BE(2003), M.Tech.(2005). Ph.D. (2013)	16-Aug-07
146	JiIT1321	VIVEK KUMAR DWIVEDI	ASSO PROF	BE(2003), ME(2006), Ph.D. (2012)	1-Jul-08
147	JiIT1405	ALOK JOSHI	ASSO PROF	B.Tech. (2001), M Tech. (2006), Ph.D. (2014)	12-Jul-10
148	JiIT1500	MADHU JAIN	ASSO PROF	BE (2003), M.Tech.(2009), Ph.D. (2015)	4-Jan-12
149	JiIT1555	BHARTENDU CHATURVEDI	ASSO PROF	B.Tech. (2005), M Tech. (2008), Ph.D. (2014)	23-Feb-13
150	JiIT1602	MEGHA AGARWAL	ASSO PROF	B.Tech. (2007), M.Tech. (2009), Ph.D. (2013)	21-Sep-13
151	JiIT1674	ABHINAV GUPTA	ASSO PROF	B.TECH(2000)M.TECH(2004) PHD(2013)	1-Jun-15
152	JiIT1027	PANKAJ KUMAR YADAV	AP (SG)	Diploma Engg.(1994), M.Tech. (2001)PH.D(2016)	15-Jul-02
153	JiIT1183	REEMA BUDHIRAJA	AP (SG)	BE(2002), ME(2005), Ph.D (2018)	15-Jul-05
154	JiIT1283	RAHUL KAUSHIK	AP (SG)	B.Sc.(1998), B.Tech.(2001), M.Tech.(2003), PhD (2017)	5-Jul-07
155	JiIT1326	SHRUTI KALRA	AP (SG)	B.Tech.(2005), M.Tech.(2007), Ph.D (2018)	1-Aug-08
156	JiIT1360	JUHI GUPTA	AP (SG)	B.E.(2005), M.E.(2008), PH.D(2018)	6-Jul-09
157	JiIT1399	SATYENDRA KUMAR	AP (SG)	BE(1998), M.Tech.(2002),Ph.D (2018)	16-Jan-10
158	JiIT1419	KAPIL DEV TYAGI	AP (SG)	Diploma - EC (2000), B.Tech. (2003), M.Tech. (2010),PH.D(2016)	1-Jul-10
159	JiIT1566	ABHISHEK KASHYAP	AP (SG)	B.Tech. (2009), M.Tech. (2013), PHD (2018)	8-Jul-13
160	JiIT1565	ANKUR BHARDWAJ	AP (SG)	B.Tech. (2011), M.Tech. (2013) PH.D-2022	9-Jul-13
161	JiIT1585	GAURAV VERMA	AP (SG)	B.Tech. (2005), M.Tech. (2012), Ph.D (2018)	15-Jul-13
162	JiIT1638	RUBY BENIWAL	AP (SG)	Diploma-ECE (200), B.Tech. (2007), M.Tech. (2011), PhD (2020)	16-Aug-14
163	JiIT1682	GARIMA KAPUR	AP (SG)	B.E (2006), M.Tech. (2009). Ph.D. (2016)	1-Sep-15
164	JiIT1751	ARCHANA PANDEY	AP (SG)	B.Tech (2010), M.Tech(2012), Ph.D(2017)	8-Jul-17
165	JiIT1753	VIMAL KUMAR MISHRA	AP (SG)	B.Tech(2009),M.Tech(2012) PH.D(2017)	14-Jul-17

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
166	JJIT1763	YOGESH KUMAR	AP (SG)	M.E(2009),M.Tech(2013), PHD (2017)	19-Jul-17
167	JJIT1764	KAUSHAL KUMAR NIGAM	AP (SG)	B.Tech(2008),M.Tech(2010), Ph.D (2017)	20-Jul-17
168	JJIT1761	ASHISH GUPTA	AP (SG)	B.E. (2008), M.Tech(2010), Ph.D(2017)	24-Jul-17
169	JJIT1762	KULDEEP BADERIA	AP (SG)	B.Tech (2008), M.Tech(2011), Ph.D(2016)	24-Jul-17
170	JJIT1765	BAJRANG BANSAL	AP (SG)	B.Tech (2005), M.Tech(2008),Ph.D(2017)	25-Jul-17
171	JJIT1815	AJAY KUMAR	AP (SG)	B.Tech. (2009), M.Tech. (2014), PH.D (2019)	16-Jun-18
172	JJIT1819	ATUL KUMAR	AP (SG)	B.Tech.(2007), M.Tech.(2009), Ph.D (2018)	16-Jun-18
173	JJIT1826	SAURABH CHATURVEDI	AP (SG)	B.Tech.(2008), M.Tech.(2010), Ph.D (2018)	16-Jun-18
174	JJIT1821	PARUL ARORA	AP (SG)	B.Tech.(2005), M.Tech.(2008), Ph.D (2018)	18-Jun-18
175	JJIT1822	NEETU JOSHI	AP (SG)	B.Tech. (2006), M.Tech. (2009), PH.D (2019)	18-Jun-18
176	JJIT1818	BHAGIRATH SAHU	AP (SG)	B.Tech. (2010), M.Tech. (2013), PH.D (2018)	19-Jun-18
177	JJIT1820	HEMANT KUMAR	AP (SG)	B.Tech. (2009), M.Tech. (2011), PH.D (2018)	19-Jun-18
178	JJIT1840	PRABHAKAR JHA	AP (SG)	B.Tech. (2014), M.Tech. (2016), PH.D (2021)	21-Aug-18
179	JJIT1862	RACHNA SINGH	AP (SG)	B.Tech. (1998), M.Tech. (2010), PH.D (2018)	8-Jan-19
180	JJIT1893	AKANSHA BANSAL	AP (SG)	B.Tech. (2009), M.Tech. (2012), Ph.D (2017)	14-Aug-19
181	JJIT1943	SAMRITI KALIA	AP (SG)	B Tech(2003), ME(2006), PhD(2020)	8-Nov-21
182	JJIT1956	GAURAV KHANNA	AP (SG)	B Tech(2011), M Tech(2015), PhD(2021)	14-Dec-21
183	JJIT1770	AMIT KUMAR GOYAL	AP (SG)	B.TECH(2012)M.TECH(2014)	4-Aug-17
184	JJIT1233	KIRMENDER SINGH	AP (SG)	B.E(2008), M.Tech.(2010), Ph.D(2018)	1-Jul-04
185	JJIT1362	NEETU SINGH	AP (SG)	B.Tech.(2006), M.Tech.(2008), Ph.D (2019)	12-Jul-08
186	JJIT1075	SMRITI BHATNAGAR	AP (G-II)	B.Tech.,(1990),ME(1994)	1-Jul-03
187	JJIT1083	BHAWNA GUPTA	AP (G-II)	B.Tech.(2001), M.Tech.(2003).	19-Jul-03
188	JJIT1231	ATUL KUMAR SRIVASTAVA	AP (G-II)	B.Tech.(1998), MS(2002).	8-Jul-06
189	JJIT1424	B SURESH	AP (G-II)	B.Tech., (2006), M.Tech. (2010)	9-Jul-10
190	JJIT1521	PRIYANKA KWATRA	AP (G-II)	B.Tech. (2009), M.Tech. (2012)	3-Jul-12

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
191	JiIT1520	VISHAL NARAIN SAXENA	AP (G-II)	B.Tech. (2009), M.Tech. (2011)	4-Jul-12
192	JiIT1519	SHRADHA SAXENA	AP (G-II)	B.Tech. (2007), M.Tech. (2012)	9-Jul-12
193	JiIT1549	VINAY ANAND TIKKIWAL	AP (G-II)	B.E. (2005), M.S. (2012)	14-Feb-13
194	JiIT1567	MONIKA	AP (G-II)	B.Tech (2004), M.Tech (2010), PH.D (PURSUING)	8-Jul-13
195	JiIT1622	SHIVAJI TYAGI	AP (G-II)	B.Tech. (2008), M.Tech. (2012)	7-Jul-14
196	JiIT1634	RITESH KUMAR SHARMA	AP (G-II)	B.Tech. (2010), M.Tech. (2014)	1-Aug-14
197	JiIT1662	JYOTI VYAS	AP (G-II)	B.E. (2006), M.Tech. (2009)	8-Jan-15
198	JiIT1679	VARUN GOEL	AP (G-II)	B.Tech. (2011), M.Tech. (2014)	14-Aug-15
199	JiIT1689	MANDEEP SINGH NARULA	AP (G-II)	B.Tech. (2005), M.Tech. (2008)	29-Oct-15
200	JiIT1690	ABHAY KUMAR	AP (G-II)	B.Tech. (2010), M.Tech. (2015)	2-Nov-15
201	JiIT1738	RAGHVENDA KUMAR SINGH	AP (G-II)	B.Tech (2012), M.Tech (2014)	20-Jan-17
202	JiIT1835	MADHU JHARIYA	AP (G-II)	B.Tech. (2009), M.Tech. (2014)	21-Aug-18
203	JiIT1836	NITESH KUMAR	AP (G-II)	B.Tech. (2012), M.Tech. (2016)	21-Aug-18
204	JiIT1839	CHANDAN KUMAR	AP (G-II)	B.Tech. (2014), M.Tech. (2018),	21-Aug-18
205	JiIT1841	RAHUL KUMAR	AP (G-II)	B.Tech. (2013), M.Tech. (2018)	21-Aug-18
206	JiIT1884	K.NISHA	AP (G-II)	B.E. (1995), M.E. (2008),	9-Jul-19
207	JiIT1837	VIMAL SAINI	AP (G-II)	B.Tech. (2015), M.Tech. (2018)	21-Aug-18
208	JiIT1838	DEEPAK KUMAR	AP (G-II)	B.Tech. (2015), M.Tech. (2018)	21-Aug-18
DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES					
209	JiIT1205	MUKTA MANI	ASSO PROF	B.Sc.(1998), MBA(2000), UGC-NET(2002), Ph.D.(2010).	5-Oct-05
210	JiIT1327	SWATI SHARMA	ASSO PROF	BA(1990), PGDBM(1998), Ph.D. (2013)	18-Jul-08
211	JiIT1359	SHIRIN ALAVI	ASSO PROF	B.Com.(2000), Master in Int. Business(2002), Ph.D. (2013)	4-Jul-09
212	JiIT1461	SAKSHI VARSHNEY	ASSO PROF	B.Com.(2001), M.Com.(2003), Ph.D. (2009)	1-Jul-11
213	JiIT1470	KANUPRIYA MISRA BAKHRU	ASSO PROF	B.Tech.(2005), MBA(2009), Ph.D.(2015)	1-Jul-11
214	JiIT1721	MONALI BHATTACHARYA	ASSO PROF	BA (1999), MA(2002), Ph.D(2008)	24-Aug-16
215	JiIT1130	BADRI BAJAJ	AP (SG)	B.Sc.(1996), MBA(1999). Ph.D.(2013).	1-Apr-04
216	JiIT1422	AMBA AGARWAL	AP (SG)	BA (1993), MA (1995), Ph.D. (2003)	5-Jul-10
217	JiIT1446	NILU CHOUDHARY	AP (SG)	BA (1983), MA (1985), B.Ed. (1991), Ph.D. (2000)	11-Jan-11
218	JiIT1471	PRAVEEN KUMAR SHARMA	AP (SG)	BBA(2004), MBA(2008), M.Phil. (2009), Ph.D (2016)	24-Jun-11

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
219	JIIT1290	MANAS RANJAN BEHERA	AP (G-II)	B.Sc.(1999), M.Sc.(2001), Ph.D.(Pursuing).	11-Aug-07
220	JIIT1364	ANSHU BANWARI	AP (G-II)	B.E.(2003), MBA(2005)	6-Jul-09
221	JIIT1472	DEEPAK VERMA	AP (G-II)	B.Sc. (1997), MBA (1999), Ph.D. (2015)	9-Jul-11
222	JIIT1684	EKTA SRIVASTAVA	AP (G-II)	BA (2000), MA(2002), Ph.D.(2007)	16-Sep-15
223	JIIT1907	AKARSH ARORA	AP (G-II)	BA (2009), MA (2011), Ph.D (2019)	10-Dec-19
224	JIIT1961	NAMREETA KUMARI	AP (G-II)	B.A(2011)PH.D(2022)	1-Jun-22
225	JIIT1328	PUNEET PANNU	AP (G-II)	B.A(1989)M.A(1991)	12-Aug-08
226	JIIT1889	CHANDRIMA CHAUDHURI	AP (G-I)	B.A (2008), M.A (2010), M.Phil (2012), Ph.D (2018)	22-Jul-19
227	JIIT1908	AMANDEEP KAUR	AP (G-I)	BA (2009), MA (2011), MPHIL (2013), PHD (2019)	12-Dec-19
228	JIIT1929	ANKITA DAS	AP (G-I)	BA(2012), MA(2014), PhD(2020)	1-Jun-21
229	JIIT1931	PRIYANKA CHHAPARIA	AP (G-I)	BA(2010), MA(2012), PhD(2020)	4-Jun-21
230	JIIT1947	DEBJANI SARKAR	AP (G-I)	MA(2014), M Phill(2015), PhD(2021)	1-Dec-21
JAYPEE BUSINESS SCHOOL (DEPT OF MANAGEMENT)					
232	JIIT1495	RAJNISH KUMAR MISRA	PROFESSOR	BA (1991), M. Psy. HRDM (1999), Ph.D. (2001)	17-Oct-11
231	JIITC931	SURESH CHAND BANSAL	PROFESSOR	B.SC(2010),M.SC(2012) PH.D(2018)	1-Oct-21
233	JIITC959	SUNIL BHATIA	PROFESSOR	ICWA	15-Jul-22
234	JIIT1289	RAHUL SHARMA	ASSO PROF	B.COM(1999)M.COM(2002) PH.D(2009)	4-Aug-07
235	JIIT1294	SANNAPU SURESH	AP (SG)	BE(1992), PGDM(1995), Ph.D. (2013)	4-Dec-07
236	JIIT1403	SUJATA KAPOOR	AP (SG)	B.Com.(2002), M.Com.(2004), MBA(2004), Ph.D (2010)	26-Mar-10
237	JIIT1562	SHRIRAM ANIL PURANKAR	AP (SG)	BE (2004), MBA (2011), PHD (2018)	14-Jun-13
238	JIIT1855	CHARU SIJORIA	AP (SG)	B.Tech (2013), MBA (2015), PHD (2019)	24-Dec-18
239	JIIT1858	VISHAL GUPTA	AP (SG)	B.SC (1998), MBA (2000), PHD (2015)	29-Dec-18
240	JIIT1912	MITUSHI SINGH	AP (SG)	BCA (CS). (2005), MBA (2007) PHD (2013)	24-Jan-20
241	JIIT1913	SWETA GOEL	AP (SG)	BSc (2000), MBA (2002),PHD (2013)	3-Feb-20
242	JIIT1914	ARCHANA SHRIVASTAVA	AP (SG)	BSc, MCA (1992), MBA (2014) PHD (2014)	3-Feb-20
243	JIIT1948	DIVYA GOEL	AP (SG)	BSc(2001), MBA(2003), Phd(2016)	1-Dec-21

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
244	JiIT1954	RUBY SANGAR	AP (SG)	B Tech(2008), MBA(2010), PhD(2014)	13-Dec-21
245	JiIT1957	MANSI KHURANA	AP (SG)	BA(2006), MSc(2018), PhD(2015)	16-Dec-21
246	JiIT1959	SHIVANI KAPOOR	AP (SG)	B Com(1998), MBA(2000)	17-Jan-22
247	JiIT1927	GARIMA SRIVASTAV	AP (G-II)	BSc(2006), MBA(2008), PhD(2017)	1-Jun-21
248	JiIT1960	RIDHIMA BHANOT SHARMA	AP (G-II)	BSc(2009), MBA(2011), PhD(2018)	24-Jan-22
249	JiIT1928	SHAKSHI SINGHAL	AP (G-II)	BSc(2011), MSc(2013), M Phill(2015), PhD(2020)	1-Jun-21
250	JiIT1930	PRIYANKA TANDON	AP (G-II)	B Com(2007), MBA(2010), M Com(2014), PhD(2017)	4-Jun-21
251	JiIT1911	AJIT KUMAR	AP (G-II)	B. Tech (2007), MBA (2012), PG(2014)	7-Jan-20
252	JiIT1946	SHUBHANGINI RAJPUT	AP (G-I)	M.TECH(2015)	22-Nov-21
DEPARTMENT OF MATHEMATICS					
253	JiIT1013	ALKA TRIPATHI	HOD & PROFESSOR	B.Sc.(1988), M.Sc.(1990),, Ph.D.(1995).	17-Sep-01
254	JiITC920	RAMESH CHAND MITTAL	PROFESSOR	B.SC(1973)MSC(1975) PHD(1979)	2-Jul-18
255	JiIT1282	BHAGWATI PRASAD CHAMOLA	PROFESSOR	B.Sc.(1988), M.Sc.(1990), NET(1999), M.Phil.(2001), Ph.D.(2006)	28-Jun-07
256	JiIT1285	AMRISH KUMAR AGGARWAL	PROFESSOR	B.Sc.(1987), M.Sc.(1989), B.Ed.(1990), M.Phil.(1992) PGDCA(1993)Ph.D.(2006)	4-Jul-07
257	JiIT1325	LOKENDRA KUMAR	PROFESSOR	B.Sc.(1997), M.Sc.(1999), Ph.D.(2004)	25-Jul-08
258	JiIT1421	AMIT SRIVASTAVA	ASSO PROF	B.Sc.(1996), M.Sc.(1998). Ph.D. (2008)	29-Jun-10
259	JiIT1444	PATO KUMARI	ASSO PROF	B.Sc.(2003), M.Sc.(2005), M.Phil. (2007), Ph.D.(2010)	1-Jan-11
260	JiIT1476	PANKAJ KUMAR SRIVASTAVA	ASSO PROF	B.Sc.(1995), M.Sc.(1999). Ph.D. (2010)	1-Jul-11
261	JiIT1594	DINESH CHANDRA SINGH BISHT	ASSO PROF	B.Sc.(2002), M.Sc.(2004), Ph.D.(2009)	8-Aug-13
262	JiIT1601	YOGESH GUPTA	ASSO PROF	B.Sc.(1996), M.Sc.(1998), Ph.D.(2012).	19-Sep-13
263	JiIT1608	ANUJ BHARDWAJ	AP (SG)	B.Sc.(1998), M.Sc.(2000), Ph.D.(2011).	28-Dec-13
264	JiIT1664	LAKHVEER KAUR	AP (SG)	B.Sc.(2006), M.Sc.(2008), Ph.D.(2013).	19-Jan-15
265	JiIT1727	HIMANSHU AGARWAL	AP (SG)	B.SC (2007), M.SC(2009), PH.D(2015)	10-Sep-16

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
266	JiIT1805	AMITA BHAGAT	AP (SG)	B.Sc.(2004), M.Sc.(2006), Ph.D.(2015).	25-Jun-18
267	JiIT1921	VIPIN CHANDRA DUBEY	AP (SG)	BSc(2001), MSc(2004), PhD(2011)	1-Jun-21
268	JiIT1924	RICHA SHARMA	AP (SG)	BSc(1999), MSc(2001), PhD(2015)	1-Jun-21
269	JiIT1804	PINKEY CHAUHAN	AP (G-II)	B.Sc.(2004), M.Sc.(2006), Ph.D.(2013).	11-Jun-18
270	JiIT1806	NEHA AHLAWAT	AP (G-II)	B.Sc.(2007), Bed (2008), M.Sc. (2010), Ph.D.(2017).	11-Jun-18
271	JiIT1854	NEHA SINGHAL	AP (G-II)	B.Sc.(2011), M.Sc.(2013), Ph.D.(2018).	17-Dec-18
272	JiIT1894	MOHD SARFARAZ	AP (G-II)	B.Sc (2010), M.Sc (2012), Ph.D (2018)	23-Aug-19
273	JiIT1942	MANISH KUMAR BANSAL	AP (G-II)	BSc(2008), MSc(2012), PhD(2017)	11-Nov-21
274	JiIT1922	NISHA SHUKLA	AP (G-I)	BSc(2006), MSc(2008), PhD(2019)	1-Jun-21
275	JiIT1933	SHIKHA PANDEY	AP (G-I)	BSc(2007), MSc(2009), PhD(2019)	28-Jun-21
276	JiIT1945	SHRUTI	AP (G-I)	BSc(2013), MSc(2015), PhD(2020)	18-Nov-21
277	JiIT1892	TRAPTI NEER	AP (G-I)	B.SC(2010),M.SC(2012) PH.D(2018)	1-Aug-19
278	JiIT1950	RAJANISH KUMAR RAI	AP (G-I)	BSc(2012), MSc(2014), PhD(2019)	1-Dec-21
DEPARTMENT OF PHYSICS & MATERIAL SCIENCE & ENGINEERING					
279	JiITC919	SUBHASH CHANDER KATYAL	HOD & PROFESSOR	B.Sc.(1973), M.Sc.(1975), Ph.D.(1987).	1-Jan-11
280	JiIT1039	ANIRBAN PATHAK	PROFESSOR	B.Sc.(1996), M.Sc.(1998), Ph.D.(2003).	5-Aug-02
281	JiIT1131	NAVNEET KUMAR SHARMA	PROFESSOR	B.Sc.(1995), M.Sc.(1997), Ph.D.(2004).	15-Jun-04
282	JiIT1166	SHIV PRASAD PUROHIT	PROFESSOR	B.Sc.(1984), M.Sc.(1986), Ph.D.(1993).	22-Feb-05
283	JiIT1182	PAPIA CHOWDHURY	PROFESSOR	B.Sc.(1996), M.Sc.(1999), Ph.D.(2005).	11-Jul-05
284	JiIT1188	RAKESH KUMAR DWIVEDI	PROFESSOR	B.Sc.(1985), M.Sc.(1989), M.Tech. (1994), Ph.D.(1999).	28-Jul-05
285	JiIT1227	NAVENDU GOSWAMI	PROFESSOR	B.Sc.(1996), B.Ed.(1997), M.Sc. (1999), Ph.D.(2006).	19-Jun-06
286	JiIT1257	AMIT VERMA	ASSO PROF	B.Sc.(1997), M.Sc.(1999), M.Tech. (2003). PH.D. (2010)	21-Sep-04
287	JiIT1368	MANOJ KUMAR	ASSO PROF	B.Sc.(2001), M.Sc.(2003), Ph.D.(2008)	9-Jul-09

SL	EMP CODE	FACULTY NAME	DESIGNATION	QUALIFICATION	DOJ
288	JIIT1395	SUNEET KUMAR AWASTHI	ASSO PROF	B.Sc.(1998), M.Sc.(2003), Ph.D.(2007)	7-Jan-10
289	JIIT1406	SANDEEP CHHOKER	ASSO PROF	B.Sc.(1999), M.Sc.(2003), Ph.D.(2010)	13-Jul-10
290	JIIT1499	ANSHU DHIRENDRA VARSHNEY	ASSO PROF	B.Sc.(1998), M.Sc. (2000),Ph.D.(2010)	27-Dec-11
291	JIIT1503	PRASHANT KUMAR CHAUHAN	ASSO PROF	B.Sc.(1997), M.Sc.(1999), M.Tech. (2000). PH.D. (2008)	3-Jan-12
292	JIIT1564	VIKAS MALIK	ASSO PROF	B.Sc.(1996), M.Sc.(1999), Ph.D.(2006)	8-Jul-13
293	JIIT1474	BHUBESH CHANDER JOSHI	AP (SG)	B.Sc.(2002), M.Sc. (2004),Ph.D.(2010)	7-Jul-11
294	JIIT1496	ALOK PRATAP SINGH CHAUHAN	AP (SG)	B.Tec(2002), M.S.(2005), Ph.D.(2007)	9-Dec-11
295	JIIT1776	DINESH TRIPATHI	AP (SG)	BSc 2003, M.Tech(2011), Ph.D(2015)	16-Aug-17
296	JIIT1777	ANURAJ PANWAR	AP (SG)	B.Sc (2000), M.Sc.(2002), M.PHIL (2004),Ph.D.(2010)	21-Aug-17
297	JIIT1801	MANOJ TRIPATHI	AP (SG)	B.Sc.(2001), M.Sc.(2003), M.tech(2009), Ph.D.(2017)	11-Jun-18
298	JIIT1829	ANUJ KUMAR	AP (G-II)	B.Sc.(2004), M.Sc. (2006),Ph.D.(2014)	9-Jul-18
299	JIIT1887	ASHISH BHATNAGAR	AP (G-II)	B.Sc (2007), M.Sc (2010), Ph.D (2018)	15-Jul-19
300	JIIT1951	RAVI GUPTA	AP (G-I)	BSc(2011), MSc(2013), PhD(2018)	2-Dec-21

Note:

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

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 2022 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



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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 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



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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.

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 2022; And
- (ii) In the case of Income & Expenditure Account, of the Deficit 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.

**DASS GUPTA & ASSOCIATES**

Chartered Accountants

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- 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;
- 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: 22090563ATNLK13065

DATE : 20/09/2022
PLACE: NEW DELHI



Jaypee Institute of Information Technology -Society (Regd)

63, Basant Lok, Vasant Vihar, New Delhi -110057

BALANCE SHEET AS ON 31.03.2022

Amount (Rs) 31.03.2021	LIABILITIES	SCH	Amount (Rs) 31.03.2022	ASSETS	SCH	Amount (Rs) 31.03.2022
15,00,00,000	CORPUS FUND Opening Balance:		15,00,00,000	FIXED ASSETS	"A"	3,42,51,99,712
9,88,903	REVALUATION OF ASSETS RESERVE			Gross Block		1,83,23,37,445
1,48,000	Opening Balance		8,40,903	Less : Depreciation		
8,40,903	Less : Depreciation during the year on revalued Assets		1,25,743	Capital Work in Progress		38,94,000
1,62,87,92,975	GENERAL FUND		7,15,160	CURRENT ASSETS, LOANS & ADVANCES	"B"	44,01,36,555
13,50,86,242	Opening Balance			Cash & Bank Balance		
	Add:development fee received during the year		1,70,91,87,594	Advances recoverable in Cash or in Kind or value to be received	"C"	85,80,00,637
9,38,17,721	Less : Deficit as per Income & Expenditure Account			Prepaid Expenses	"D"	1,62,48,168
1,67,00,61,496				Security Deposit	"E"	18,77,492
1,51,17,729	RESEARCH PROJECT GRANTS			Stock- in- Hand	"F"	77,11,564
2,30,93,632	Opening Balance			Total		3,12,07,31,083
1,46,54,638	Add : Received during the year					
2,35,56,723	Less : Utilised/Refunded during the year					
69,02,26,747	SECURED LOANS					
16,34,36,600	From Yes Bank, New Delhi (Refer Note - 3)					
14,79,90,602	DEFERRED PAYMENT LIABILITY					
26,13,69,935	Sundry Creditors	"G"				
5,14,02,671	Other liabilities	"H"				
	CAUTION MONEY					
	Current Students					
	(due for payment during next one year Rs-1,75,33,171/- Previous year Rs1,57,02,671/-)					
3,14,88,75,577	Total		3,12,07,31,083	Total		3,14,88,75,577

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

For Jaypee Institute of Information Technology -Society (Regd)
63, Basant Lok, Vasant Vihar, New Delhi -110057

for DASS GUPTA & ASSOCIATES
CHARTERED ACCOUNTANTS
Regd. (Firm No. 00011426)

MEMBERSHIP NO. 698893
Chartered Accountant
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY SOCIETY

Place : New Delhi
Date : 20/09/2022

VDIN- 22090563 ATNLK13065

(Prof. S. C. Saxena)
Pro-Chancellor

(Prof. Y. R Sood)
Vice-Chancellor

(Col. Shwari Rastogi)
Registrar



(S. B. Pant)
Chief Finance Officer

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

(Signature)

Jaypee Institute of Information Technology -Society (Regd)
63, Basant Lok, Vasant Vihar, New Delhi -110057



Income & Expenditure Account for the year ended 31.03.2022

Amount (Rs.) 31.03.2021	EXPENDITURE	SCH	Amount (Rs.) 31.03.2022	Amount (Rs.) 31.03.2021	INCOME	SCH	Amount (Rs.) 31.03.2022
16,67,82,485	Institute Expenses	"I"	21,16,78,507	81,78,51,981	Collection from Students	"L"	93,26,22,838
52,02,98,441	Salary & Allowances	"J"	61,80,92,146	4,29,30,680	Interest received		3,28,55,174
11,70,59,931	Students' Hostel Expenses	"K"	14,76,75,451	25,02,186	Other Misc. income		56,34,513
4,17,13,824	Interest & Financial Charges		3,59,89,519	-	Donation Received		6,24,72,800
11,12,47,886	Depreciation		11,49,98,957	86,32,84,847	Deficit Carried over to Balance Sheet		1,03,35,85,324
95,71,02,567	Total		1,12,84,34,500	95,71,02,567	Total		1,12,84,34,580

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

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

For Jaypee Institute of Information Technology -Society (Regd)
63, Basant Lok, Vasant Vihar, New Delhi -110057



(Ashok Kumar Jais) PARTNER
Membership No: 090668
Place : New Delhi
Date :20/09/2022

(Prof.S.C Saxena)
Pro-Chancellor

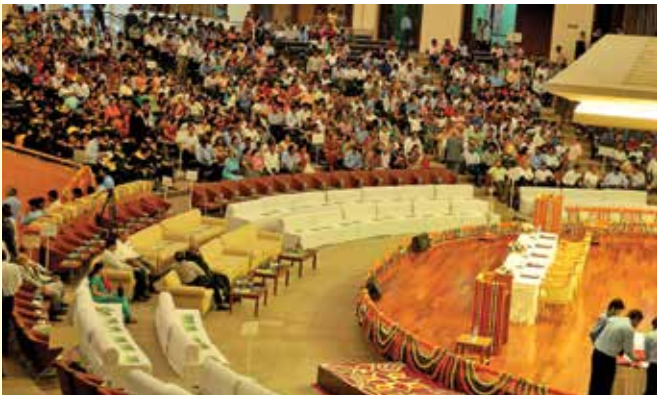
(Col. Sharad Raastogi)
Registrar

(S. B. Pant)
Chief Finance Officer



UDIN - 22090563 ATNLK13065

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 – 201307, U.P, INDIA
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