

ANNUAL REPORT

2024
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2025

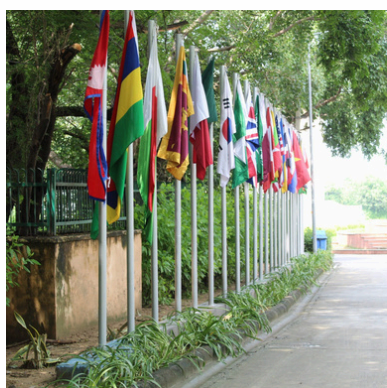


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EXECUTIVE SUMMARY

As IIIT-Delhi commemorates its 17th Foundation Day with the theme “*Digital Dreams, Real Impact*”, the Institute reaffirms its role as a catalyst for transformation in higher education. Since its establishment in 2008, IIIT-Delhi has focused on empowering lives through cutting-edge education, impactful research, and forward-looking leadership. Driven by an industry-aligned curriculum, strong global partnerships, and initiatives grounded in social relevance, the Institute continues to shape the future of technology and society. IIIT-Delhi fosters innovation-led entrepreneurship to contribute to national priorities and meet the evolving needs of a globalised world. We remain committed to developing leaders who drive technological advancement and contribute meaningfully to improving the human condition.

Over the past year, the Institute has demonstrated excellence across multiple domains – from teaching and research to global engagement, knowledge dissemination, social outreach, and startup incubation. This report presents a comprehensive overview of the Institute's progress and milestones during the past year, reflecting its pursuit of excellence and its aspiration to set new technical education and innovation standards.

IIIT-Delhi will organise its Fourteenth Convocation ceremony this year, and Dr. Anand Deshpande will be the Chief Guest. Deshpande is the Founder, Chairman, and Managing Director of Persistent Systems. In 2023, he received the EY Entrepreneur of the Year Award in the Services Category, recognising his strength in transforming the business by anticipating client needs, bringing innovative perspectives to boost the economy, and contributing to a better working world. During last year's Convocation, the Institute conferred degrees upon **516 B.Tech., 199 M.Tech., 1 M.Tech. Dual degree, and 29 Ph.D. students.**

IIIT-Delhi now offers nine B.Tech. programs, including seven interdisciplinary ones, three PG programs with eight specializations, and a Doctorate in six allied disciplines. In the year 2024, **the Institute admitted 639 students into the B.Tech. programs, 234 students into the M.Tech. programs, and 68 Ph.D. students.**

Keeping in line with industry demands, IIIT-Delhi has launched a new B.Tech. program in **Computer Science and Economics (CSEcon)** this academic year to address the growing need for professionals skilled in both computational and economic thinking. This interdisciplinary program, aligned with NEP 2020, will equip graduates with analytical and computational tools to tackle real-world challenges across sectors such as finance, consulting, technology, and public policy.

Starting this year, IIIT-D has expanded the scope of its Professors of Practice positions to better leverage expertise from industry and appointed its first Emeritus Professor. The Emeritus Professor Fellowship Scheme enables the Institute to retain and benefit from the expertise of active, high-contributing professors beyond retirement. Several faculty members received distinguished awards and accolades, including the **DST-INSPIRE Faculty Fellowship Award, HFSP Cross-Disciplinary Fellowship, Qualcomm Innovation Fellowship, Adobe Faculty Award, Global Second Prize in The Trinity Challenge 2024, and two faculty members received Distinguished Alumni Award from their Alma mater – UIUC and IIT Delhi.** IIIT-Delhi faculty members featured in the Top 2% of most influential Scientists (Single Year) in 2024 on the Stanford University List.

IIIT-Delhi continues to stay ahead of the curve by proactively responding to emerging societal and industry needs through innovative academic initiatives. A **Minor in Design** is being introduced from the Winter semester of 2025, expanding interdisciplinary learning opportunities for undergraduate students. A new **B.Tech. program in Computer Science and Economics (CSEcon)** and a **Postgraduate Diploma in Human-Computer Interaction (HCI)** have also been launched, reflecting the Institute's commitment to user-centered technology design. Further strengthening its global engagement, IIIT-Delhi has signed an MoU with Université Côte d'Azur to initiate the Franco-India Campus program. This collaboration enables a **Dual Degree Master's program**, enhancing cross-cultural academic exchange and providing students at both institutions with enriched learning pathways. The Mathematics Department at IIIT-Delhi has been awarded the **FIST grant by the Department of Science and Technology** for five years, receiving funding of ₹86 lakhs to strengthen its computational infrastructure.

The **IIIT-Delhi Space Technology Centre** is a new initiative under the Manekshaw Centre for National Security Studies and Research (MCOENSSR). This Centre is dedicated to advancing defense and national security through focused research, development, and capacity building. In collaboration with key stakeholders such as the Ministry of Defence (MoD), the National Security Council Secretariat (NSCS), and the Armed Forces, the Centre aims to strengthen India's self-reliance in critical space and security technologies.

The **Centre of Excellence in Human-Centered Computing** at IIIT-Delhi has been awarded a \$1.67 million grant by the Gates Foundation to advance inclusive and user-focused public digital infrastructure over the next two years. The Center is collaborating with the National E-Governance Division (NeGD) to improve the performance and adoption of key government platforms such as Poshan Tracker, Digilocker, and DIKSHA.

The **Center for Sustainable Mobility** has developed and maintains the One Delhi App, a unified public transport platform for the city. It has also contributed significantly to the Delhi Transport Stack, resulting in average travel time savings of 20-30 minutes and improved assessment of bus driver fatigue levels. IIIT-Delhi, as the custodian of the Transport Stack under a "Tech for Good" hosting model, is now working to replicate this innovation in multiple cities in India.

Faculty and students at IIIT-Delhi continue to provide ingenious solutions to challenging global problems, driven by a commitment to cutting-edge, meaningful, and impactful research embedded in our institutional DNA. **Last year, IIIT-D faculty members and students published 479 research papers, including 203 journal papers, 201 conference papers, 51 workshop papers, and 24 book/book chapters.** Some research papers have received the best paper/poster awards at notable national and international conferences. IIIT-Delhi's faculty members actively collaborate internationally, establishing partnerships with top universities worldwide. Last year, they collaborated with peers in **over 40 countries**, resulting in diverse research initiatives.

External research funding is essential for sustaining a vibrant research ecosystem, acting as a catalyst for both curiosity-driven exploration and application-oriented innovation in higher education institutions. In the financial year 2024-25, the Institute secured funding for **41 new sponsored research projects (SRPs)**, amounting to over **Rs. 32 crore**, and **81 projects** other than SRP with a total value of **Rs. 17 crore**. In addition to sponsored research, the Institute also receives support for consultancy projects, fellowship initiatives, corporate collaborations, and funding for research centers and educational programs.

With innovation at the core of its academic and research culture, the Institute actively encourages faculty and students to translate their ideas into impactful solutions. This year, IIIT-Delhi filed **16 patents** across diverse domains, including AI, circuit and memory design, Li-Fi communication, virtual reality, healthcare diagnostics, and user interface systems. **In 2025, 8 patents were published and 3 were granted, with a total of 14 patents awarded.**

IIIT-Delhi continues strengthening its industry-academia linkages and research ecosystem through strategic collaborations and capacity-building initiatives. Partnerships with organizations like **JICA, PhD Chamber of Commerce & Industry, CYIENT Ltd., SAHASRA, Tech Mahindra, NTR, EPIC Foundation, Pune Mahanagar Parivahan Mahamandal Limited (PMPML), IndiaAI, Sony Research India, ADOBE Systems India Private Limited, Startdeep Private Limited, UCEED, C-DOT, Data Informatics and Innovation Division of MosPI** enable joint R&D, technology transfer, internships, and co-innovation in emerging technologies such as AI, IoT, Quantum Computing, etc.

As an example of **academia-industry collaboration**, IIIT-D and **Max Healthcare** have started a research partnership on an Antimicrobial resistance project funded by BIRAC to the tune of Rs. 83 Lakh. A **Criminal Verification Application** has been developed in consultation with the **Delhi Police** to automate and streamline the verification of criminal records, minimizing manual errors and improving the accuracy of background checks. This system addresses real-world scenarios where individuals may only have a **visual memory or a partial glimpse of a suspect**, making it challenging to articulate detailed descriptions.

As part of India's efforts to develop **indigenous hardware** for 6G, C-DOT has partnered with IIIT-Delhi to develop "Building Blocks for THz Communication Front Ends" under the DoT's Telecom Technology Development Fund (TTDF) 6G initiative. This collaboration aligns with the Bharat 6G vision to accelerate research and create a secure, intelligent, high-quality 6G ecosystem.

The Institute continues to lead by proactively establishing **new laboratories** that respond to the evolving needs of society. Recent additions include the **Ethnography Lab** under the Social Sciences and Humanities Department, which facilitates immersive, field-based research; the **Design Innovation Center**, funded by NITI Aayog, focusing on human-centered design; a dedicated **Gaming and Animation Lab** supporting interactive media development; a cutting-edge Virtual Reality (VR) Lab; and an Ergonomics Lab aimed at optimizing human-product interaction. These labs provide fertile ground for interdisciplinary research.

IIIT-Delhi organised and hosted key **conferences** in the past year, including the 1 Pixel Design Conference 2025, BuildSEC 2024, and iSES 2024. The Institute will also host IEEE ANTS 2025 in December, centered around "Smart, Sustainable, and Secure Networks Towards 6G." IIIT-D also organised several summer schools, including Design Summer School 2024, 10-day summer training program for students of VIPS-TC on AR/VR Technology, Mathematics Summer Program, Summer Training on VLSI & Embedded Systems and more.

IIIT-D has enhanced its **AI computing infrastructure** by acquiring an **H100 DGX system, 500 TB of high-speed storage**, an InfiniBand high-speed switch, and racks to establish a robust AI cluster. Additionally, the procurement of the **H200 DGX** system is being processed. This resulted in a powerful AI cluster featuring two DGX nodes, high-speed storage, and advanced networking capabilities. In the second phase, the infrastructure was further augmented by adding two **B200 DGX** nodes, leveraging the latest advancements in AI computing technology.

Over the past year, the **Technology Innovation Hub (iHub Anubhuti)** at IIIT-Delhi, supported by DST under NM-ICPS, has significantly advanced deep-tech research and innovation. To boost the startup ecosystem, it disbursed over ₹6.5 crore across various schemes, including Anubhav Seed Fund, CP-Prayas, and Startup India Seed Fund Scheme. The Hub's AI capabilities were enhanced with two NVIDIA H200 GPU servers worth ₹1.15 crore. A new Center of Excellence on Generative AI and Language Inclusivity was launched in collaboration with Google Cloud and Bhashini, aiming to drive Indic-language AI innovation and skill over a million students and professionals.

The **IIIT-Delhi Innovation & Incubation Centre** remains a vibrant catalyst for innovation, entrepreneurship, and impact-led growth. It currently supports 49 active startups, including 3 student ventures, 7 faculty-led initiatives, 3 alum startups, and 36 external enterprises. Recent CSR contributions to the Incubation Center include ₹15 lakhs from Horiba India and ₹20 lakhs from National Australia Bank. More than Rs 2.17 crore has been disbursed since April 2024 to Startups - Rs 40 lakh to 4 Startups under the PRAYAS scheme, Rs 52 lakh to 5 startups from the TIDE & Scale Up Investments schemes of MeitY, and Rs 1.25 cr to 9 startups under the Start Up India Seed Fund scheme to develop innovative tech solutions. Startups from IIITD-IC continue to gain national and international recognition. Mukul Chhabra - an IITD alumnus whose Startup is being incubated at IIITD-IC made it to the Forbes 30 under 30 - Asia list this year. Grow Indigo won the FICCI Sustainable Agriculture Award 2024 and raised \$10 million in March 2024 from the UK government-backed British International Investment (BII), while CoGrad secured a ₹1 crore deal on Shark Tank India Season 4.

The Institute conducted the 8th edition of its flagship **Summer Camp** in June 2025, offering two dedicated tracks to support diverse learning needs. The Summer Camp catered to students from classes 6 to 8, while the **Teach Like a Friend** program was designed specifically for girls in classes 9 to 12. Both initiatives focused on holistic student development by integrating academic exposure with creative exploration and essential life skills, underscoring the Institute's commitment to inclusive and impactful outreach in education.

In its 6th edition, the **Digital Delhi Conclave (DDC)** centered on **Digital Public Infrastructure**, a critical enabler of 21st-century innovation. Aligning with **SDG 9: Industry, Innovation, and Infrastructure**, the conference explored how DPI forms the backbone of a nation's digital ecosystem, facilitating inclusive public service delivery while empowering private-sector innovation.

IIIT-Delhi is committed to **holistic student development** and preparing students for future success guided by a student-first philosophy. The Institute's vibrant student community drives various extracurricular activities through **30+ active clubs**, earning accolades across multiple domains. The Office of Student Affairs organized events such as Kohinoor, Tribhanga 3.0, Astra (sports fest), Indraprastha Premier League, TEDxIIITD, Goonj (cloth donation drive), blood donation camps, yoga sessions, expressive arts therapy, TechSpectra, Odyssey, and more, thus fostering leadership, creativity, and social responsibility.

IIIT-Delhi takes pride in the growing **global impact of its alums**, who are excelling across academia, entrepreneurship, industry, and research. This year, alum achievements include Anish Bhardwaj (B.Tech, 2021), co-founder of Vendra, selected for Y Combinator Summer 2024; Raghav Sehgal (B.Tech, 2016), featured in Forbes 30 Under 30 North America 2025 for healthcare innovation; and Mukul Chhabra (B.Tech, 2020), in Forbes 30 Under 30 Asia 2025 for tech entrepreneurship. In academia, Dr. Ankita Shukla (Ph.D., 2020) won the Faculty Research Achievement Award at Arizona State University, and Dr. Anupriya Tuli (Ph.D., 2024) received the ACM SIGCHI Outstanding Doctoral Dissertation Award 2025. Dr. Nipun Batra, Ph.D. alumnus and Associate Professor at IIT Gandhinagar, earned the ACM eEnergy Test of Time and SIGEnergy Rising Star awards.



In 2025, IIIT-Delhi strengthened its standing in global university rankings. According to the **2025 THE World University Rankings in Computer Science**, IIIT-Delhi secured a spot in the 601-800 bracket. In the **QS World University Rankings for 2025**, IIIT-Delhi is positioned in the 501-520 bracket in Asia and ranks **140 in Southern Asia**. Additionally, in the QS subject rankings for Computer Science and Engineering, IIIT-Delhi falls within the 551-600 range.

The past year has been one of meaningful growth and innovation at IIIT-Delhi. From pioneering academic programs and deep-tech research to enabling startups and forging global partnerships, the Institute continues to lead in education, innovation, and entrepreneurship. Faculty and alums have earned national and international recognition, reflecting IIIT-Delhi's growing influence. With a firm commitment to excellence and societal impact, the Institute remains dedicated to shaping future leaders and **redefining the purpose and potential of higher education in India**.

Prof. Ranjan Bose
Director, IIIT-Delhi



ABOUT IIIT-DELHI



"If there has been any success in my life, that was built on the unshakable foundation of failure"

Sir Jagadish Chandra Bose

Physicist, Biologist, Biophysicist, Botanist, Archaeologist

Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) was created by an Act of the Delhi Legislature empowering it to carry out R&D, conduct educational programs, and grant degrees. The **General Council** is the apex body of the Institute, chaired by the Hon'ble Lt. Governor of Delhi, and the **Board of Governors** is the policy and decision-making body of the Institute. The **Senate** is empowered to take all academic decisions.

IIIT-Delhi is a comprehensive **research-led teaching institute** where faculty, students, staff, and alumni work together in a spirit of discovery and creativity to build a better world. The Institute emphasizes on quality education, curiosity-led research, and innovation leading to entrepreneurship. The teaching activities at the Institute derive strength from the cutting-edge research conducted by faculty, strong industry linkages, and international collaborations.

IIIT-Delhi has **six academic departments** - Computer Science and Engineering, Electronics and Communication Engineering, Computational Biology, Human-Centered Design, Mathematics, and Social Sciences & Humanities. Its **research centres** include the Centre for Intelligent Product Development, Center for Quantum Technologies, DataKart Centre of Excellence, Centre of Excellence in Healthcare Centre for Design and New Media, Centre of Excellence on Sustainable Mobility, Centre of Excellence on Light Fidelity, Centre of Technology in Policing, Infosys Centre for Artificial Intelligence, and Centre of Excellence in Human Computing.

IIIT-Delhi had set up a Technology Innovation Hub called iHub Anubhuti under the National Mission on Interdisciplinary Cyber-Physical Systems. The aim is to catalyze state-of-the-art research, technology transfers, engagements with industry, and entrepreneurial activities last year. This year, the iHub of IIIT-Delhi has signed a Memorandum of Understanding with the Medanta Institute of Education and Research (MIER), a not-for-profit entity focused on healthcare research at Medanta (Global Health Limited). The partnership aims to advance healthcare innovation through collaborative research, knowledge exchange, and skill development.



The Institute has a healthy **innovation ecosystem** leading to entrepreneurship. The IIITD Innovation and Incubation Centre is instrumental in driving the growth of entrepreneurial activities at the campus, including providing incubation support, funding, infrastructure, mentoring etc. to students, faculty members, and alumni of the Institute. The Incubation Centre is supported by funds from DST, MEITY, and the Delhi government.

IIIT-Delhi is committed to **Sustainable Development Goals**. In support of the 'Agenda 2030' for Sustainable Development Goals, the Institute hosts an Annual Conclave to create a public platform to discuss the use of information technology for the sustainable development of the **National Capital Region**.

IIIT-Delhi has a built-up area of 100,000 square meters. This includes a modern lecture hall complex, R&D Block, state-of-the-art classrooms, research labs, a library and information centre, incubation centre, hostels for boys and girls to accommodate 1800+ students, dining and student activity centre with multiple eateries including a 24-hour canteen, and Faculty residence blocks. The campus also has a multipurpose playing field, a gymnasium, indoor swimming pool, badminton, and squash courts, outdoor tennis courts, basketball and volleyball courts. The campus incorporates several green-building features and is (provisionally) **GRIHA rated, a zero-discharge campus** with sewage treatment plants, rainwater harvesting system, heat pumps, and solar power plants on terraces of all new buildings.

IIIT-Delhi aims to attract top academics from around the world who can contribute to the vision and mission of the Institute. IIIT-Delhi is committed to playing a role in scientific leadership by creating new knowledge, defining the future of higher education, preparing leaders for tomorrow, and making a tangible impact for the betterment of society.





Vision

Be reputed for research with high scholarly impact, as also for translational research that addresses problems of the nation. Develop our students into well-rounded graduates with the knowledge and perspective to address and lead multi-disciplinary challenges. Provide an enriching environment for us and all those we interact with.

Mission

Foster Learning, Knowledge Creation, Curation, and Dissemination for a Thriving Humanity

Values

Integrity

Integrity is doing the right thing (through your words, actions and beliefs) even when no one is watching.

Compassion

Compassion is about treating others with kindness, empathizing with what they are going through, and supporting them.

Trustworthiness

Trustworthiness is the ability to be honest, dependable, and reliable.

Initiative

Initiative is the ability to be resourceful and work without always being told what to do.

Freedom of enquiry

The freedom to pursue knowledge without fear, interference or censure. To express and accept disagreement respectfully.

General Council



The General Council is the apex body of the Institute, chaired by the Hon'ble Lt. Governor of Delhi. The current members of the General Council are:

Hon'ble LG Delhi, Mr. Vinai Kumar Saxena
Chancellor, IIIT-Delhi

Prof. Rajesh Srivastava
Chairman, Board of Governors, IIIT-Delhi

Prof. Abhay Karandikar
Secretary, Department of Science & Technology

Ms. Nandini Paliwal
Principal Secretary Higher Education, GNCTD

Mr. Ashish Chandra Verma
Secretary (Finance), Govt of NCT of Delhi

Dr. Samir Vankatpati Kamat
Secretary, Department of Defence R&D and Chairman, DRDO

Sh. Amit Agarwal
Director General, National Informatics Centre

Mr. Rajesh Nambiar
President, NASSCOM

Sh. S. Krishnan
Secretary, Department of Electronics and Information Technology

Prof. Ranjan Bose
Director, IIIT-Delhi

Board of Governors



The Board of Governors is the main policy and decision-making body of the Institute. The current members of the board are:

Prof. Rajesh Srivastava

Chairperson
Professor, IIT Roorkee

Ms. Sangeeta Gupta

Sr. Vice President & Chief Strategy
Officer, NASSCOM

Ms. Nandini Paliwal

Principal Secretary Higher Education, GNCTD

Mr. Bhaskar Pramanik

Former Chairman, Microsoft India

Mr. Ashish Chandra Verma

Secretary (Finance), Govt of NCT of Delhi

Prof. Ranjan Bose

Director, IIIT-Delhi

Prof. Janat Shah

Professor, IIM Udaipur

Prof. Sujay Deb

Professor, IIIT-Delhi

Ms. Aruna Sundararajan

Chairman, Broadband India Forum

Prof. Vikram Goyal

Professor, IIIT-Delhi

IIIT-DELHI FACULTY



"The true teachers are those who help us think for ourselves"

Dr. Sarvepalli Radhakrishnan
Second President of India

Institute Faculty

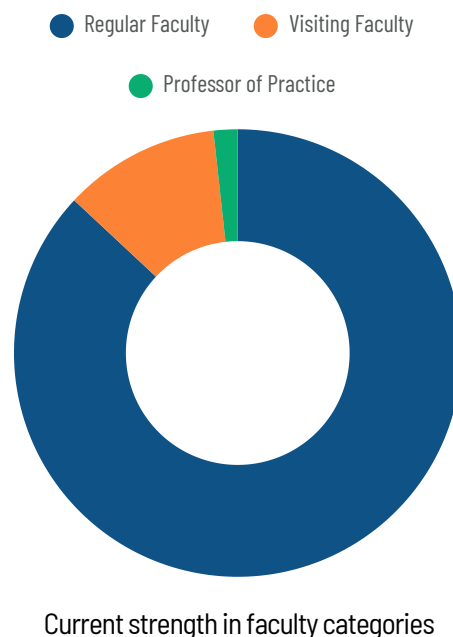
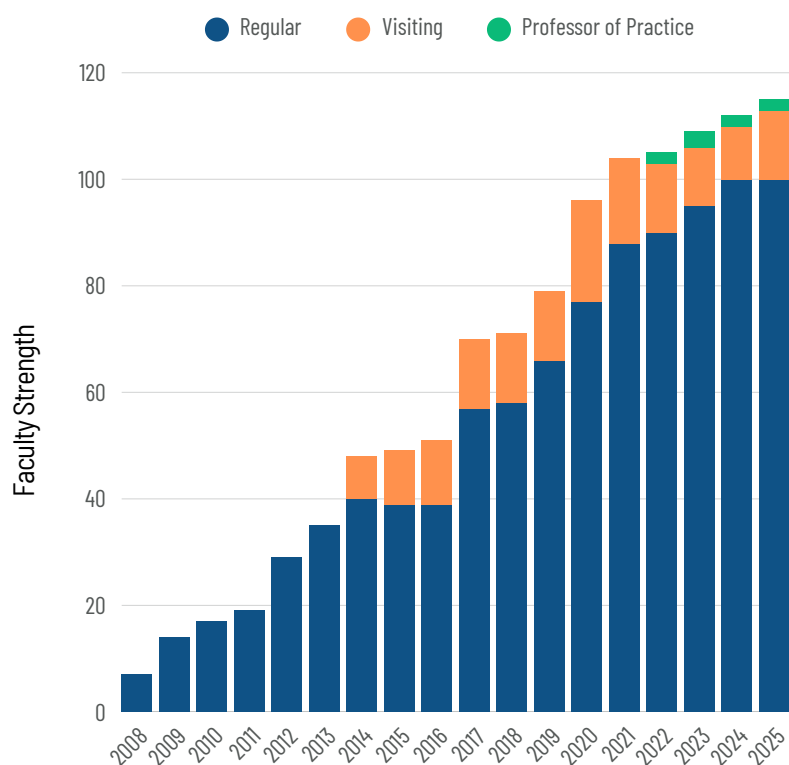
The faculty at IIIT-Delhi is known for their significant contributions to their respective fields. IIIT-Delhi follows a rigorous selection process to ensure that faculty members are well-qualified, experienced, and have a strong research background. Members at IIIT-Delhi have obtained their Ph.D. degrees from prestigious institutions in India and abroad.

The faculty members at IIIT-Delhi are actively engaged in research and regularly publish their work in reputed international journals and conferences. They also participate in collaborative research projects, both national and international, which helps in fostering innovation and keeping up with the latest advancements in their fields.

In addition to their research contributions, the faculty at IIIT-Delhi are dedicated to providing a high-quality education to their students. They use innovative teaching methods and employ a student-centric approach to foster critical thinking and problem-solving skills among the students. Many faculty members are also involved in mentoring students and guiding them in their research endeavours.

The quality of education at the institution is mainly dependent on its faculty. There are around 100 regular faculty members, 13 visiting faculty members, 2 Professors of Practice and 1 Emeritus Professor. IIIT-Delhi has, since inception, been following a tenure-track system, and has also been recruiting Professors of Practice. The Institute currently has two Professors of Practice in various expertise. These methods and approaches are now included in the National Education Policy 2020 recommended actions.

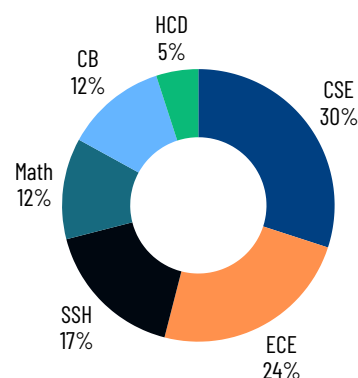
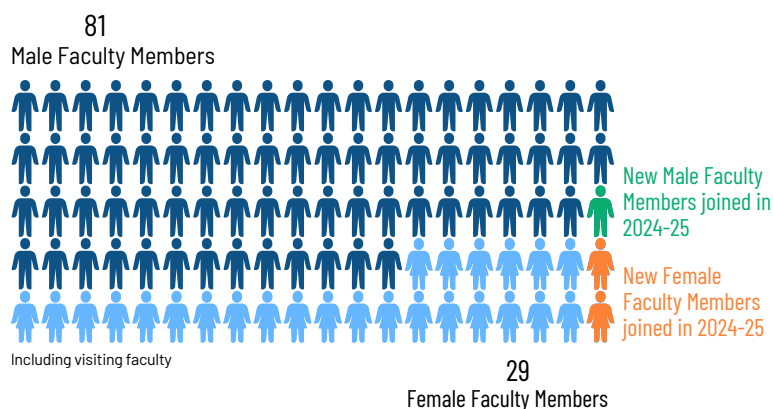
The Institute offers generous faculty fellowships, research initiation grants, sabbaticals, etc., to the faculty to pursue their research interests. It also provides enabling mechanisms to take up deep-tech and entrepreneurial ventures. The figure below on the left shows the increase in faculty strength of the Institute over the years, and the figure on the right shows the current strength in faculty categories.



Faculty Diversity

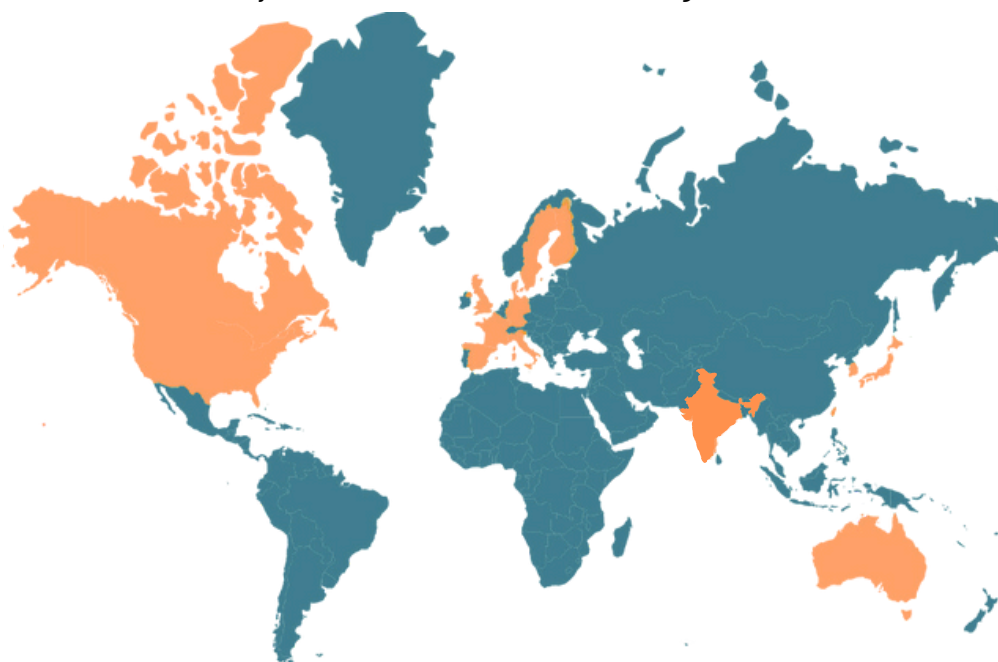
IIIT-Delhi boasts of diverse faculty, as evident from the data presented in two key charts. Inclusivity is a priority at IIIT-Delhi, **reflected in more than 50% of new faculty being women**. The figure below on the left showcases the institute's commitment to gender diversity, with **22% representation of women faculty**.

The figure below on the right provides a glimpse into the diverse research areas embraced by the faculty across six distinct fields. These fields include Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Computational Biology (CB), Human-Centred Design (HCD), Mathematics (Math), and Social Sciences & Humanities (SSH). This representation underscores the institute's dedication to promoting multidisciplinary research and collaborative endeavors.



Educational Qualification

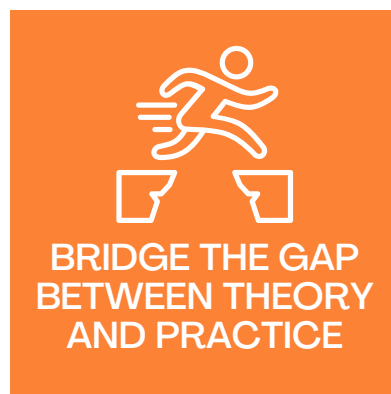
All regular faculty members have Ph.D. degrees from prestigious institutions around the globe, ensuring top-tier education and cutting-edge research for the students. Most faculty members have post-doctoral experience from abroad and regularly collaborate with researchers across the globe. Map below shows the countries from where faculty members have obtained Ph.D. degrees.



● Countries from where faculty members have obtained Ph.D. degrees

Professor of Practice

IIIT-Delhi has introduced a new position, 'Professor of Practice.' The faculty in this category are distinguished professionals, either practicing or retired. These professors can be from both academic and industry backgrounds. The working title of Professor of Practice helps promote the integration of academic scholarship with practical experience. The appointees provide faculty, undergraduate, and graduate students with an understanding of the practical applications of a particular field of study. These positions are limited-term contractual positions for teaching courses, advising students, and setting up research collaborations in areas related to their expertise and experience.



ACADEMIC DEPARTMENTS



"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents"

Dr. A. P. J. Abdul Kalam

Scientist, Professor, and Former
President of India



Computer Science Engineering

IIT-Delhi is widely recognised for its Computer Science program. It has one of the country's first and foremost research-based computer science programs. The program trains the next generation of innovators to solve real world problems and improve the way people live and work. The CSE department endeavors to be a significant regional, national, and international resource center for the development of computing and its applications.

The department is witnessing a period of exciting growth and opportunity through technology development and its recognition in research excellence. The department boasts a vibrant academic community with a team of 30 full-time faculty members, 5 joint faculty members and 1 visiting faculty members, each bringing expertise from diverse areas of computer science research. Furthermore, the department nurtures a thriving student body, encompassing approximately 586 undergraduate, 264 postgraduate, and 118 doctoral scholars

The Vision of the department is to be a world class department which: Is globally respected for its research capability, with some research groups being considered as among the leaders globally and within the country. Has thriving UG and PG programs. Is socially relevant, globally linked, and industry-facing.

The Mission of the department is to become a world class department. We strive to: Carry out advanced research and development in various areas of computer science as well as the application of computer and software technologies in different domain areas. Train and educate, at both undergraduate and postgraduate levels, engineers of outstanding ability who can become innovators and new product creators.

RESEARCH LABS

- AI in Education
- Cross-Caps Lab
- Cryptology Research Group
- Distributed Computing and Learning Lab
- Graphics Research Group
- High Performance Computing Lab
- Human-Machine Interaction
- Information Management
- Knowledgeable Computing and Reasoning Lab
- Laboratory for Computational Social Systems
- Mélange Lab
- Multimodal Digital Media Analysis
- NeatAI ServoLab
- Network and Security Lab
- Program Analysis Group
- The Sengupta Lab
- Theoretical Computer Science
- VISION Lab
- Data Science Lab

EDUCATIONAL PROGRAMS

- B.Tech. in Computer Science Engineering
- B.Tech. in Computer Science and Artificial Intelligence
- M.Tech. in CSE - General
- M.Tech. in CSE with specialisation in AI, Data Engineering, Information Security, Artificial Intelligence, and Mobile Computing
- M.Tech. in CSE - Research
- Ph.D. in CSE and allied research areas

RESEARCH AREAS

- Biomedical Engineering & Medical Informatics
- Computer Graphics, Geometry & AR/VR
- Computer Networks & Networked Systems
- Computer Vision & Multimedia Computation
- Cybersecurity & Privacy
- Data Management & Data Science
- Hardware, Robotics & Electronics
- HCI & Human Centered Computing
- Machine Learning & AI
- Signal Processing
- Software Engineering & Programming
- Theoretical Computer Science
- Affective Computing
- Social Robotics
- Speech and Audio Processing



Electronics and Communication Engineering

The ECE Department's **mission** is to carry out advanced research and development in various areas of Electronics & Communication Engineering with different application domains, and to train and educate, at both undergraduate and postgraduate levels, engineers of outstanding ability who can become innovators and new product creators.

The vision of the department is to be a world class department which:

Is globally respected for its research capability, with some research groups being considered as among the leaders globally and within the country.

Has thriving UG and PG programs.

Is socially relevant, globally linked and industry facing.

As a discipline, ECE focuses on the design of underlying hardware systems. The curriculum is directed to applications in major areas such as telecommunications, energy, and electronics sectors while encouraging the development of necessary skills to integrate hardware and software components.

RESEARCH LABS

- Advanced ECE Lab
- RF and Applied Electromagnetics Lab
- Shannon Lab
- Basic Electronics Lab
- Circuits and Innovation Lab
- Digital Circuits Lab
- M.Tech. Lab
- Centre: LiFi & Wirocomm Lab
- Mobility and Optimization Lab
- Circuit Design Research Lab
- Advanced Multi-core Systems lab
- Signal Analysis for Large Scale Applications Lab
- Smart & Sustainable Mobility Lab
- Automatic Control Laboratory
- Space Systems Laboratory
- Photonics & Quantum Electronics Lab
- Algorithms to Architecture Lab
- Intellicom Lab
- Nanoscale Devices and Circuit Lab
- SBILab
- Visual Conception Group

EDUCATIONAL PROGRAMS

- B.Tech. in Electronics and Communications Engineering
- B.Tech. in Electronics & VLSI engineering
- B.Tech. (Minor) in Quantum Technologies
- M.Tech. in Electronics and Communications Engineering with specialization in VLSI
- M.Tech. in Electronics and Communications Engineering with specialization in CPS
- M.Tech. in Electronics and Communications Engineering with specialization in ML
- Ph.D. in Electronics and Communications Engineering

RESEARCH AREAS

- Signal Processing and Machine learning
- Electronic Devices, Circuits & Systems
- Wireless Communication & Systems
- Controls & Robotics
- Advanced Systems



Computational Biology

The objective of the Computational Biology department is to conduct outstanding research at the interface of biological sciences and computer science to bridge the gap between diverse biological streams, starting from biological networks to molecular biology, computational fields, including algorithm development, high-performance computing, etc.

The CB promotes advanced computation and informatics approaches to increase our understanding of normal and disease-associated biological processes, drug development, and therapeutic responses. The CB stimulates and facilitates the collaboration among medical science biologists, clinical investigators, and health care researchers. The CB educates the next generation of computational biologists through direct participation in research activities.

RESEARCH LABS

- Computational Biology for Health Lab
- Complex Systems Lab
- Algorithms for Transcriptomics of Tomorrow Lab
- Reggenlab: Regulatory Genomics Lab
- Computational Structural Biology Lab
- AI/ML for Medicine and Public Health Lab
- The Chemosensory Lab
- Systems and Mathematical Biology Lab
- The Translational Biology Lab
- Microbiome Informatics Lab

EDUCATIONAL PROGRAMS

- B.Tech. in Computer Science and Biosciences
- B.Tech. (Minor) in Computational Biology
- M.Tech. in Computational Biology
- Ph.D. in Computational Biology and allied areas

RESEARCH AREAS

- Systems and network biology
- Bioinformatics and translational medicine
- Precision medicine and health informatics
- Structural Biology and Biophysics
- Biostatistics/ Quantitative Genetics
- Computational Neuroscience
- Computational Gastronomy
- Metagenomics and Microbiome Informatics
- Mathematical Biology



Mathematics

The Department of Mathematics at the Indraprastha Institute of Information Technology Delhi is dedicated to fostering a vibrant academic environment for research and teaching in the field of mathematics. Established in 2017, the department has rapidly gained prominence and has a diverse faculty with expertise in various areas of mathematics.

The faculty members in the Department of Mathematics at IIIT-Delhi are highly qualified and bring their extensive research experience to the table. They specialize in a wide range of mathematical disciplines, including algebra, algebraic coding theory, number theory, combinatorics, theoretical computer science, applied cryptography, computational mathematics, functional analysis, operator theory, partial differential equations, operator algebras, mathematical biology, mathematical logic, foundations of mathematics, and statistics. Their expertise contributes to the intellectual and research-driven atmosphere within the department.

Vision: The Department of Mathematics envisions becoming globally recognised and respected for research and education in Mathematical Sciences.

Mission: The Department of Mathematics aims to achieve its Vision through the following broad goals:

- Create an inclusive and vibrant environment for research and education in Mathematical Sciences,
- Equip students with analytical skills to help find solutions to real world problems,
- Engage with partners in collaborative endeavours for development and application of new knowledge.

RESEARCH LABS

- Ph.D. Lab I: Maryam Mirzakhani Research Lab
- Ph.D. Lab II: Paul Erdős Research Lab

EDUCATIONAL PROGRAMS

- B.Tech. in Computer Science and Applied Mathematics
- Ph.D. in Mathematics

RESEARCH AREAS

- | | |
|--|---|
| <ul style="list-style-type: none"> • Algebra • Algebraic Geometry • Algorithms and Approximations • Applied/Computational Topology • Differential Topology • Coding Theory • Combinatorics • Computational Geometry • Differential Geometry • Fluid Dynamics • Functional Analysis • Harmonic Analysis | <ul style="list-style-type: none"> • High Performance Computing • Classical and Quantum Information Theory • Mathematical Logic and Foundations of Mathematics • Mathematics of Biology • Machine Learning Theory • Number Theory • Operator Algebras and Theory • Optimal Control • Optimization • Partial Differential Equations • Probability Theory and Stochastic Processes • Statistics |
|--|---|



Human-Centered Design

India has already established itself as the software hub of the world due to the large number of engineers that it produces. There is now an increasing and persistent demand of having engineers who can develop and design. Design thinking is now increasingly being used to create innovative solutions. Within design as a discipline, human-centered design emphasizes the involvement of human perspective in all steps of problem-solving. The human-centered design process leverages technology and enables the development of new technological solutions to address people's needs along with issues of sustainability. The Human-Centered Design department works:

1. To promote design thinking approach to aid problem-solving besides helping develop design solutions that address complex and everyday socio-technical problems.
2. To develop a world-class research program in design-related areas, including Human-Computer Interaction, Wearable, Ubiquitous Computing, Media and Interactions, etc.
3. To lead and advocate interdisciplinary research which is inclusive and supportive of strengths of other research areas at IIIT such as CSE, ECE, Maths, CB, and SSH.
4. To engage actively with civic, industrial, and government partners in collaborative research and in identifying and solving problems of relevance to industry and society.
5. To produce the next-generation researchers with robust skills related to Computer Animation, Game Design, Digital Media Design and Editing, VR/AR, to name a few.

RESEARCH LABS

- Multimodal Digital Media Analysis Lab
- Design Research and Human Factors Lab
- The Emerging Technology Integrated Design & Manufacturing Lab
- Accessibility and Inclusive Design Lab
- Creative Interfaces Lab
- Human-Machine Interaction Lab
- The Pervasive Sensing & Intelligent Assistive Systems Lab

EDUCATIONAL PROGRAMS

- B.Tech. in Computer Science and Design
- Ph.D. with Specialization in Human-Computer Interaction

RESEARCH AREAS

- Wearable Computing
- Education Technology
- Design Research
- Human-Computer Interaction
- Fieldwork for Design
- Design Futures
- Participatory Design
- Inclusive Design and Accessibility
- Human-Centred AI
- Human-Robot Interaction
- Affective Computing and Machine Learning
- Perceptual foundations of Design
- Product Design & Modern Prototyping
- Multimodal semantic and sentiment analysis of user-generated social media content



Social Sciences and Humanities

The Department of Social Science and Humanities (SSH) at the IIIT-Delhi is home to a multi-disciplinary faculty offering courses and conducting research in Economics, Sociology, Cognitive Science, Philosophy, Political Science and Communication Theory.

The SSH department at IIIT-Delhi seeks to bridge the disciplinary boundaries between various IT and social science streams and develop a cross-disciplinary research and teaching agenda that is forward looking and cutting edge in technology education.

RESEARCH LABS

- Game Theory and Market Design Lab
- Cognitive Science Lab
- Econometrics Lab
- Urban Research Lab
- Ethnography Lab
- Academic Writing Lab

EDUCATIONAL PROGRAMS

- B.Tech. in Computer Science and Social Sciences (CSSS)
- B.Tech. in Computer Science and Economics
- B.Tech. Major in Economics for CSSS students
- B.Tech. Minor in Economics for non-CSSS students
- B.Tech. Minor in Entrepreneurship
- Ph.D. in Sociology/Social anthropology
- Ph.D. in Economics
- Ph.D. in Philosophy, Communication, Governance and Politics
- Ph.D. in Cognitive Science

RESEARCH AREAS

- Digital Politics; Data and Governance
- Social and Climate Movements
- Civic Media and Journalism
- Natural Resource & Agricultural Economics
- Ecological Economics
- Applied Econometrics
- Industrial Organization
- Applied Game Theory
- Industrial Organization
- Applied Game Theory
- Behavioural and Experimental Economics
- Natural Resource Economics
- Moral and Political Philosophy
- Digital dissent; and Digital citizenship
- Democratic secrecy and epistemic injustice
- Design ethnography
- Kantian transcendental Idealism
- Husserlian phenomenology
- Social and Political Philosophy
- Gender and Technology
- New reproductive Technologies
- Digital Technologies; Demographic Anthropology
- Intimate Relations
- Migration and Transnationalism
- Distinctiveness of everyday political practices in new urban spaces
- Social Class; Gender; Urban Space and Community
- Neo-Urban; Spatial Sociology
- Virtual Community and Solidarity
- Role of attention in visual processing
- Studying mechanisms of emotion and motion perception
- Microfinance and economics of digital marketing
- ICTs and Development
- Theories of Cosmopolitanism, Home, and History of Ideas in South Asian Studies
- Whistleblowing
- Civil disobedience
- Spatial Analyses

RESEARCH CENTRES



"If there has been any success in my life, that was built on the unshakable foundation of failure."

Sir J.C. Bose

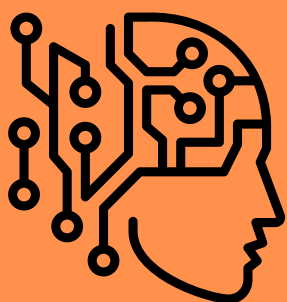
Physicist, biologist, biophysicist,
botanist, archaeologist.

Centre for Artificial Intelligence

The Infosys Centre for Artificial Intelligence, IIITD (CAI-IIITD) is a research center that specializes in autonomous urban mobility, AI for space, federated learning, and CANCOG - a community AI platform for cancer research. The centre undertakes projects such as model agnostic evaluations of transferability of pre-trained deep models, automated federated deep learning, robot-assisted diagnosis of autism spectrum disorder, orbit computation of resident space objects for space situational awareness, and a web server for drug response prediction using scRNA-seq data. By focusing on these areas, CAI-IIITD aims to drive advancements in AI, tackle industry challenges, and promote interdisciplinary collaborations.



The Centre also assists the CSE department in managing two-degree programs: M.Tech. in CS with a specialization in AI and B.Tech. in CSAI. In addition to degree programs, the Centre also supports and conducts educational training, seminars, workshops, faculty development programs, and short-term training courses for students and non-student professionals.



Ongoing Funded Projects:

- Improve Texture and Shape Bias in OCR
- Efficient Deep Learning for Green and Sustainable AI
- AI for Space Situational Awareness
- App for Medical Screening in General Public
- Unveiling Therapeutic Targets in Oral Cancer with Transcriptomics, Knowledge Graphs, and Artificial Intelligence
- NavISense: Design and Prototype of NavIC Signal Processing Accelerator on Heterogeneous System on Chip for Remote Sensing
- Robust Privacy Preserving Machine Learning Models
- DTI Grant Phase II
- National Network Project of Indraprastha Institute of Information Technology Delhi
- RNA velocity independent direction resolved trajectory inference from scRNA-seq data
- Community AI Platform for Cancer Research
- Autonomous Urban Mobility

Focus Areas:

- AI for Space Initiative
- Federated Learning
- CANCOG: A community AI platform for cancer research
- Autonomous Urban Mobility

Outreach Activities

- Seminars Conducted
 - An Overview of Reinforcement Learning
 - Building Useful Robots - From Industry to Household
 - Algorithms in Autonomous UAVs
 - Going of the BLOCKCHAIN
 - The Perception and Generation of Facial Cues in Human-Robot Interaction (HRI)
 - Cutting-edge research in Artificial Intelligence and Cognitive Science.
 - Toward Fairer Text-to-Image Generative Models: Challenges and Solutions
- Workshops Conducted-
 - Building data pipelines from scratch using data-prep-kit, an open-source library.
 - Artificial Intelligence Summer School

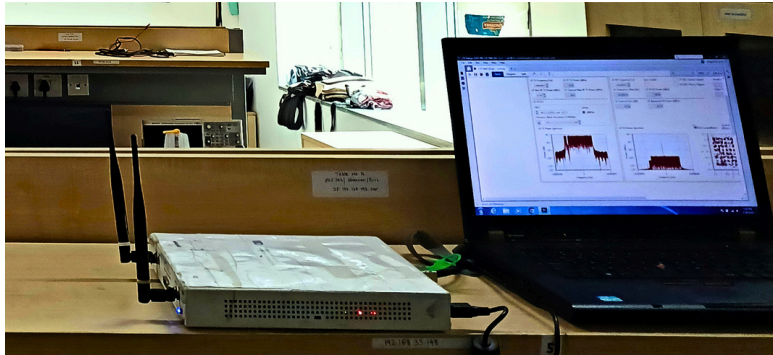
Awards and Recognitions:

- Fellow of the Indian Academy of Sciences
- Humboldt Research Fellowship (Experienced Researcher)
- AAALAC Global 3Rs Award
- EMBO Young Investigator
- INSA Young Associate
- INSA Young Scientist Medal
- Dr. Mrunalini Devi Puar Oration
- Fellow of the Indian Academy of Sciences (FASc) by Indian Academy of Sciences"

Centre for Design and New Media

The Centre for Design and New Media (CDNM) is a pioneering interdisciplinary hub, uniting experts in design, computer science, and new media to conduct cutting-edge research and foster education in Interaction Design, HCI, Animation, Gaming, and more. Its focus extends to effectively leveraging these innovations in domains like education, healthcare, and transportation. The CDNM's objectives encompass conducting world-class research programs

The centre is unique in the country and brings together researchers in the areas of design, computer science, and new media, to conduct research and education in areas of Interaction Design, HCI, New Media, Animation, Film & Video, Gaming, etc., and how they can be leveraged effectively in domains like education, healthcare and transportation.



The centre plans to focus on advancing the research and development activities including but not limited to domains like Human-Computer Interaction(HCI), Interaction Design, Multimedia, Graphics, Games, Virtual and Augmented Reality, and New media. The centre is working closely with academic and industrial partners to reach greater heights and fulfill the vision of its inception.



Ongoing Projects:

- An Immersive Virtual Museum for Preservation and Promotion of the Indian Military
- A Multidisciplinary Extended Reality (XR) Lab: A Study on User Experience Design and Industrial Applications using XR Devices
- The Digital Health Ecosystem – Interdependent Platforms and their Consequences
- Design for the Well-Being of LGBTQ+University Students.
- Mapping Special Educators' Perspectives Towards the Use of Social Robots in India
- Vertiglobal: A Global Telehealth Solution For Vertigo
- Improving Mental Health Through Continuous Objective Measurement and Personalized Intervention
- Exploring the Design of XR Enabled Accessible Learning Experiences
- Pupillometry using Smartphones
- Volumetric Brain Differences Underlying Delay Discounting in Subclinical Anxiety
- Vishranti
- Multimodal Learning System for Learning Indian Languages by Students with Dyslexia

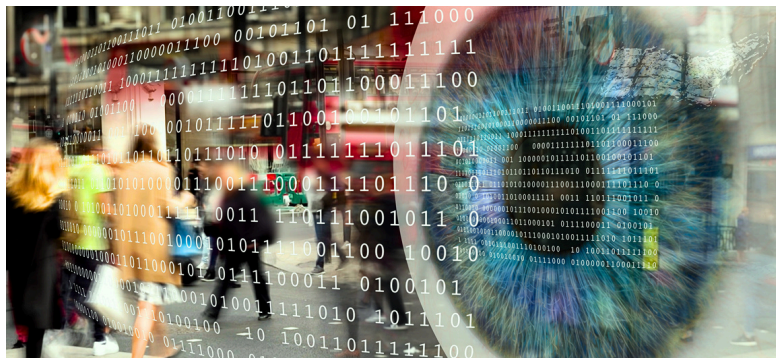
- Developing a Framework For Integrating Biomimetic Design Method Of Idea Generation With Text Based Generative AI Tools.
- Virtual Reality-based 3D Modeling Software Development
- Enhancing Education Through Animation
- Diagnostic Precision for Nystagmus Fixation Suppression in Acute Vestibular Syndrome Using AI-Assisted Video-Oculography
- Anumaan : Analysis of Behavioral and Physiological Responses to Uncertainty
- Conversational NAO: Developing a Real-time conversational agent using LLMs and NAO Robot
- Developing a Haptic Device for Surgical Training: Simulating Realistic

Awards /Recognitions:

- IJCB 2024 Conference Best Paper award
- Abode India Adobe Faculty Award
- Faculty selected as General Chair of iSES Conference 2024
- Faculty received the Social Science Research Grant

Centre of Technology in Policing

IIIT-Delhi's "Centre of Technology in Policing," aims to strengthen Delhi Police with advanced crime prevention and control technology. The research centre is providing technical expertise to the Delhi police. It will assist the concerned department in criminal identification, law and order management, cyber policing, traffic management, and combating terrorist activities by using Artificial Intelligence (AI), social media analysis, biometrics, image processing, big data, and network forensics. The centre works hand-in-hand in helping Delhi Police safeguard the lives of citizens and public and private infrastructure using smart technologies.



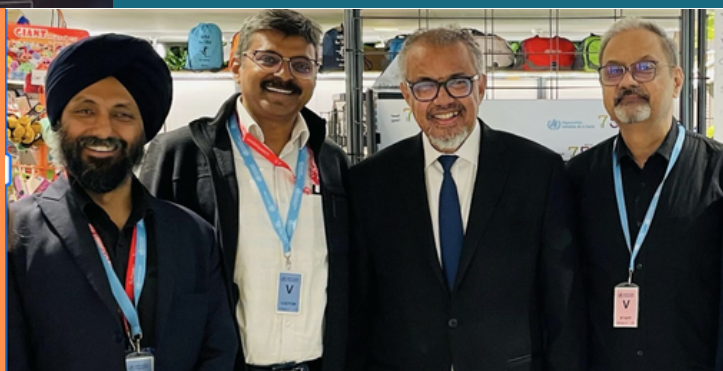
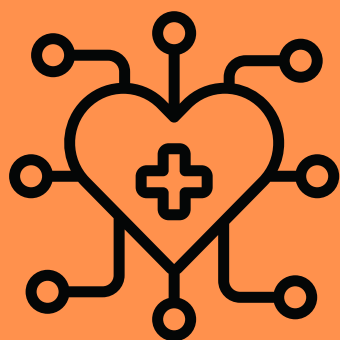
Centre of Excellence in Healthcare

The Centre of Excellence in Healthcare (CoEHe) at IIIT-Delhi, supported by the Delhi Knowledge Development Foundation (DKDF), contributes to health systems transformation through data, analytics, and digital platforms. The mission is to make healthcare accessible, affordable, and accountable to all through low-cost technology solutions. The vision is to be a catalyst for health systems transformation by bringing data and intelligence to the point of

care. With a core team of faculty members having diverse expertise in health technologies, the centre is creating cutting-edge scientific advances in data-driven public health and medicine through research, education, and engagement with the industry and policy. The solutions produced at the centre are relevant to the challenges faced by India, yet globally competitive.



The Centre has several Memorandums of Understanding with think-tank institutions such as International Digital Health and AI Research (IDAIR), Geneva, Access Health International, USA, and grassroots organizations such as the WISH/LEHS Foundation. Core faculty also lead the AI/ML for Healthcare Theme of the Delhi Research Implementation and Innovation, DRIIV Cluster. The CoEHe collaborates with health institutions such as AIIMS, New Delhi, PGI Chandigarh, and grassroots organizations like Swasti, Child Survival India, and WISH Foundation.



Ongoing Projects:

- SAFE-ICU: Assessment of AI Model Deployment
- In-Silico AI model to predict the properties of a new drug
- Design and Evaluation of a Heart Rate Variability (HRV) Measuring Arm Band for Organ Function Assessment
- Diagnosis using Histone acetylation based immune-precipitation of nucleosome bound cfDNA in blood plasma
- Understanding the role of digital intervention for OCD patients
- Sensing Social Media for Societal Good
- Developing Reliable Druggability prediction Toolbox by integrating QM and Machine Learning Methods
- Decoding Neurodevelopmental Pathways: Unravelling the WDR:HCF-1 Nexus.
- Therapeutics for non-alcohol -associated fatty liver/steatohepatitis (NAFL/NASH).
- Computational Gastronomy Application Programming Interface (CG-API) for better Nutrition and Health

Collaborations:

- IHF
- Temerty Faculty of Medicine of the University of Toronto, Canada
- Universite Cote d'Azur, France
- Lord Education and Health Society
- SWASTI
- DRIIV Foundation
- Lord Education and Health Society
- I-DAIR
- AIIMS
- ScanBalt MTU

Awards and Recognitions:

- Second prize in the Trinity Challenge on Antimicrobial Resistance
- Best Paper Award at CHI2024

Patents:

- Smartphone Based Health Monitoring Using the Inbuilt Camera
- System and Method for Minimal Residual Disease(MRD) Detection in Acute Lymphoblastic Leukemia

Centre of Excellence on Sustainable Mobility

Centre of Excellence on Sustainable Mobility (CSM) supported by the Delhi Government through a one-time grant from Delhi Knowledge Development Foundation (DKDF) for working on problems related to urban transportation. CSM is established to develop solutions for the problems in the mobility of Delhi/NCR, help the Delhi transport department identify problem areas, and define a technology roadmap to solve urban mobility problems in Delhi.



One of the other mandates of the Centre is also to spin-off and promote startups in the area of mobility and to work with the Delhi government in cooperation with their startup policy. Finally, training and capacity building of the transport department and organizations like DTC, and DTIDC is also in the mandate of the Centre. In the past, IIIT-Delhi has been contributing to initiatives like Open Transit Data, EV charging data, Contactless Ticketing in the buses, and other ITS solutions already deployed in Delhi transit. The CSM has already partnered with the transport department to re-develop the One Delhi App, which is ready to be released.



Ongoing Projects:

- Fight Against Coronavirus
- Data Trust
- Chartr Android App
- Last Mile Connectivity
- Open Data policy for transport in Tamil Nadu
- DST Air Quality Monitoring
- MyBus
- Odd Even Analysis

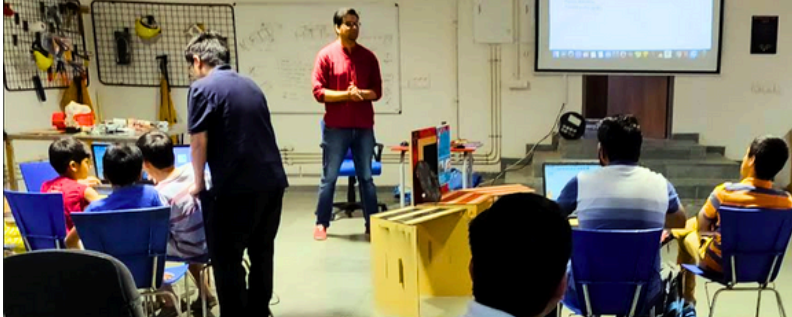
Research Publications :

- ITCS
- ICASSP
- IEEE trans. Communications
- among others...

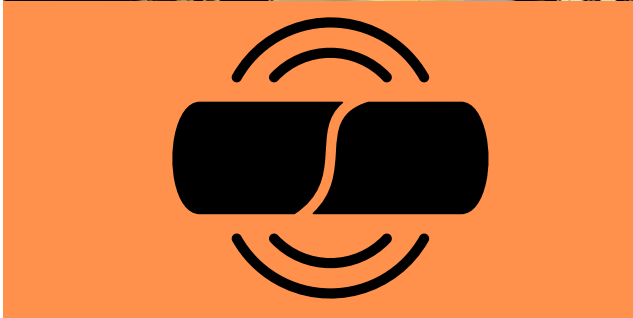


Centre of Excellence on Light Fidelity

IIIT-Delhi has a Centre of Excellence on Light Fidelity (LiFi), anchored by TSDSI and ETSI. The CoE's vision focuses on enhancing last-mile connectivity through Visible Light Communication (VLC). It aims to connect Indian entrepreneurs with pioneering VLC academic researchers and standardization bodies. Capacity building will be facilitated through research collaborations and expert exchanges between India and the EU.



The CoE will design relevant LiFi courses and provide training for academic faculty, students, and engineers. This transformative initiative holds great potential to revolutionize internet access and foster innovation in India and beyond.



Collaboration:

- Intel
- Velmenni
- ERNET India (Education and Research Network)
- Georgia State University
- Cognizant
- University of Surrey
- University of Edinburgh
- Tata Consultancy Services (TCS)

Outreach Activities:

- Summer Camp titled "5G+ Bootcamp 2025: Explore, Build, Hack"
- Workshop on "Bridging Digital Divide: Multiple Access Techniques for Aerospace Integrated Networks"

Research Publications:

- Optics Letters
- IEEE/OPTICA Journal of Lightwave Technology
- IEEE Vehicular Technology Conference
- International Conference on COMMunication Systems & NETworkS
- International Conference on COMMunication Systems & NETworkS

Fellowships :

- CHANAKYA Faculty Fellowship from Technology Innovation Hub (TIH) IoT in IIT Bombay

Patents:

- A system and method for resource optimisation of access networks

DataKart Centre of Excellence

It's the age of disruptions, and Information Technology is at the core of the transformations. With the rise of Big Data, AI, and myriad applications, IT has to be recognized as a source of immense social and economic power. At the same time, technologists and computer scientists must understand the world they are helping to build.

GS1 India signed a Memorandum of Understanding (MoU) with MIDAS Research Lab of Indraprastha Institute of Information Technology (IIIT) Delhi, to create the DataKart Centre of Excellence (DCoE). The creation of DCoE aims to apply Artificial Intelligence, Machine Learning, and other futuristic technologies to develop tools for image compression, attribute extraction, and improving the quality of product data in DataKart (National Product Data Repository).

The collaboration enables the development of cutting-edge technologies for making the DataKart more robust and dependable. This will benefit Businesses (retailers, online marketplaces, point-of-sale providers, and, aggregators) and end-consumers access to quality product data. This collaboration allows GS1 to leverage IIIT-Delhi researchers' expertise to develop advanced data collection tools, improve data accuracy and quality, and enable small and medium businesses to share their product data with retailers and online marketplaces.



The collaboration brings together research professionals and academic scholars to develop cutting-edge technologies for making the National Product Data Repository more robust and dependable. The DCoE will ensure that the repository's published data is of the highest standards and is available for businesses and consumers for validation.



Collaboration and Purpose:

- IIIT-Delhi's MIDAS Lab has partnered with GS1 India to establish the DataKart Centre of Excellence.
- This partnership has combined academic expertise with industry experience to drive innovation in product data management.
- It has served as a platform for joint research between scholars, technologists, and industry experts.
- It has facilitated knowledge exchange and skill development in emerging areas like AI, ML, and data engineering.
- It has strengthened India's position in global product data standardization efforts.
- It has contributed to the digital transformation of supply chains by improving product information flow.
- It has supported capacity building for future researchers and professionals in data science and digital commerce.
- It has aimed to make the National Product Data Repository (DataKart) more robust, reliable, and comprehensive for national use.

Technology and Impact:

- The centre has leveraged Artificial Intelligence (AI), Machine Learning (ML), and futuristic technologies to drive innovation.
- It has developed tools for image compression to optimize data storage and retrieval.
- It has created systems for automated attribute extraction from product data.
- It has implemented solutions to enhance the accuracy, consistency, and quality of data in the repository.
- It has ensured that all published data meets highest quality standards for authenticity and dependability.
- It has made product data easily available to businesses for validation and to obtain more detailed product insights.
- It has enabled consumers to verify product information, improving trust and transparency in the marketplace.
- It has contributed to reducing counterfeit products by making accurate data widely accessible.

Centre of Excellence in Human-Centred Computing

As a part of the EU Erasmus+ Design and Innovation Capacity Building (DESINNO) project

The Center of Excellence on Human-Centered Computing (CHCC), established through the EU Erasmus+ DESINNO project, is a global collaboration between leading institutions from India and Europe. It drives innovation at the intersection of technology and human needs.

CHCC is anchored by three core units: the Product Strategy Unit for inclusive tech development, the Research Unit focused on pressing societal issues like healthcare, education, and women's safety, and the Academic Unit that promotes interdisciplinary learning.

With cutting-edge fabrication labs and advanced design infrastructure, CHCC empowers research, entrepreneurship, and impactful technology for communities.



- Dr. Anupriya Tuli, Ph.D. student of Prof. Pushpendra Singh, won the SIGCHI Doctoral Dissertation Award for her research hosted on the IIT-Delhi repository.
- Ms. Gautami Tripathy, Ph.D. student of Prof. Pushpendra Singh, received the Best Paper Award at CHI '24 for her work on COPD care in India, co-authored with Medhavi Sabherwal and Pushpendra Singh; the paper was also presented at ACM ARCS 2025 in Coimbatore.

- Launched Build for Bharat Fellowship, a 2-month internship starting 9th May.
- Conducted orientation sessions on 9th and 10th May for ~20 fellows.
- 5 contributors selected under C4GT-DMP Projects to work with various government ministries.
- 2 individual interns hired for project support and engagement.



Ongoing Projects:

- Human factors in EMG-based gesture recognition.
- Socio-technical interventions in sexual health.
- Usability evaluation of Poshan Tracker.
- Using AI/LLMs for collective health and well-being.
- Problem-solving and benefits of Digital Public Infrastructure.
- Ethical, user-centered tool design for sexual, reproductive, and mental health.
- VR learning environments grounded in pedagogy.
- Maternal health-focused chatbot development.
- Mobile counselling pilot for perinatal women with HIV and depression.
- Peer support for family planning in low-resource Indian settings.
- Understanding rural women's support needs in family planning.
- Participant perspectives on physiological emotion data collection.
- Learning sensitive health topics—perceptions of realism in education.
- Making mental health reports accessible via LLMs.
- mHealth intervention impact on maternal health in Punjab.
- Mobile support groups for postnatal health—user perspectives.
- Role of training centers in women's skill-based entrepreneurship in Kashmir.
- EEVR: Dataset combining emotion signals and textual descriptions.
- Nurse-led mHealth intervention for HIV-positive women in South India.
- Psychosocial care pilot for psychosis in low-resource settings.
- BLIPS: Real-time indoor positioning using Bluetooth.
- Recoil range measurements in incomplete fusion reactions.
- Challenges in annotating emotion from physiological signals.
- Gaps in COPD care in India.
- Sustainable HCI research from the Global South.
- Mental health and trauma in conflict-affected Kashmir.
- Digital job-seeking support in Kashmir.
- Chatbots and COVID-19 vaccine hesitancy in rural women.
- Household spending on shadow education in India.
- Trust in conversational interfaces for COPD care in India.

Center for Quantum Technologies

Center for Quantum Technologies (CQT) is focused on becoming the nation's foremost knowledge development and dissemination hub in this domain. Its mission entails interdisciplinary research and development in quantum computing, communication, and materials, delivering affordable solutions tailored to India's unique opportunities and needs. Additionally, the Center aims to cultivate a skilled workforce at undergraduate, graduate, and post-graduate levels, capable of propelling quantum technologies forward in India.

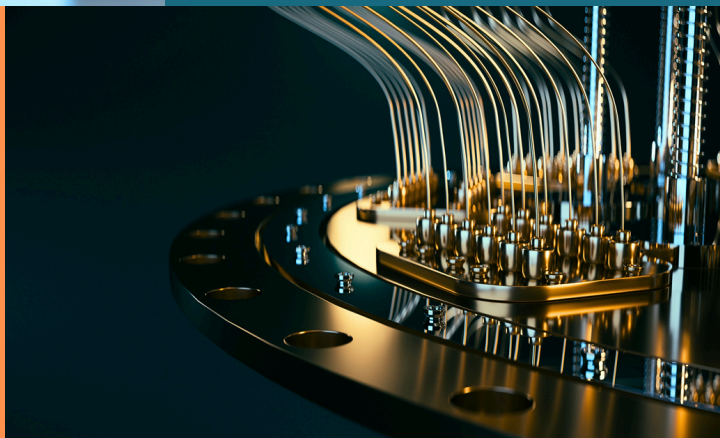
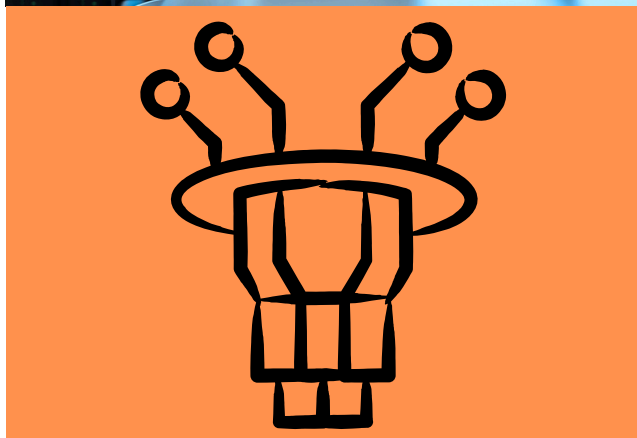


Vision:

To become India's leading knowledge development and dissemination hub dedicated towards quantum technologies.

Mission:

- To carry out interdisciplinary research and development in quantum computing, quantum communication, and quantum materials and devices, to derive affordable solutions with a focus on India specific opportunities and requirements.
- To develop skilled manpower at undergraduate, graduate and post-graduate levels that can advance quantum technologies in India.



Outreach

- Quantum Tech Trends 3 Days Workshop on Programming a Quantum Computer
- IIITD Director Prof. Ranjan Bose launched Quantum Nation at Indraprastha Institute of Information Technology, Delhi
- Quantum TechTrends Symposium
- Workshop: Quantum: A New Buzzword.

Courses offered:

- Quantum Materials and Devices
- Introduction to Quantum Computing
- Quantum Mechanics

Research Projects:

- Classical and Quantum Error-Correcting Codes and Mathematics over Finite Fields for Smart Telecommunications
- Development of efficient homomorphic secret sharing schemes for applications in public health
- AI Based Virtual Screening and De Novo Compounds Design
- Toolbox for Accelerating Drug Discovery Projects

Publications:

- Journal of Cryptographic Engineering, Springer
- Scientific Reports, Springer
- IACR Information Security Conference

Centre for Intelligent Product Development

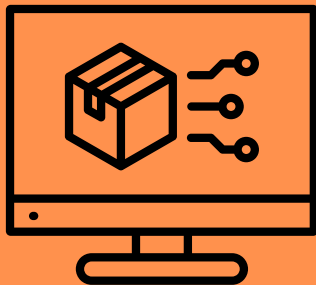
Electronic products touch every dimension of our lives today. From healthcare to agriculture to defence to space to manufacturing to financial services - every industry is experiencing an increasing pace of digitization enabled by electronics. However, today, the country imports most electronic products from other parts of the world. Consequently, electronic product imports continue to increase and stand next to Oil and Gold, only to surpass them in the near future.

The centre intends to bring back hardware product design capability into the Indian electronics ecosystem. This will be done by establishing strong academia-industry linkages through designing, consulting services, and nurturing startups so that the industry can tackle end-to-end problems holistically. This should result in more job creation and improve the local electronics design and manufacturing ecosystem, thereby helping the economy. This centre will help create the virtuous cycle of innovation to make initiatives of the National Semiconductor Mission sustainable.



Mission:

- To build the capability to develop Globally Competitive Intelligent Products by Engaging Industry Experts with relevant experience to upskill and train manpower Developing globally certified hardware and software platforms.
- To increase the pace of product development by Facilitating concept-to-prototype evolution for multiple products on the developed platforms.
- To nurture a sustainable product development ecosystem the country by Facilitating the development of high- volume, industry-ready products Forging and fostering industry and academia collaboration Seeding RnD Capability into the Industry.



Collaborators:

- Desmania
- ELCINA
- EPIC (EPICenter of "Electronics India")
- IESA (India Electronics & Semiconductor Association)
- ONCHIP Solutions Embedded
- Zettaone Technologies

Services:

- Ideation
- Research
- Product
- Solution
- Consultancy
- Mentoring and Support

Product Portfolio:

- Water Pump Controller
 - This device smartly processes data to forecast demand, identify leaks, and guarantee effective delivery, making water management smarter and more sustainable.
- Tablet
 - Student-focused tablet, meticulously crafted to revolutionize the educational landscape.

Intelligent Product Development - Certification Program (iPD-CP)

The iPD-CP is a 24-week immersive program that blends theoretical learning with practical, industry-oriented training. Developed in collaboration with industry experts and leading academic institutions, the program provides hands-on experience

EDUCATIONAL PROGRAMS



"Education is not just about going to school and getting a degree. It's about widening your knowledge and absorbing the truth about life."

Ms. Shakuntala Devi

Indian mental calculator and writer,
popularly known as the "Human
Computer"

New Programs

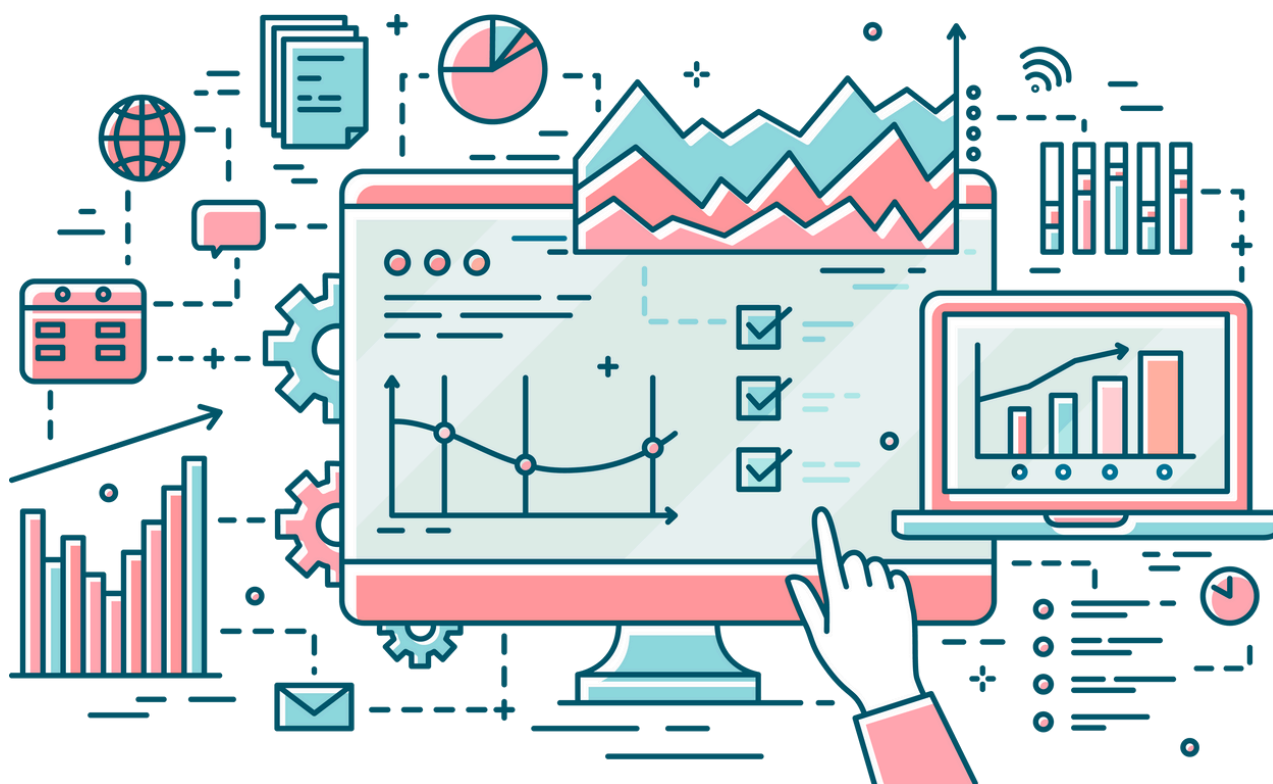
B.Tech. program in Computer Science and Economics (CSEcon)

The increasing presence of digital technologies is transforming business, society, and the economy. The intersection of Economics and Computer Science is rapidly expanding, covering areas such as market design, networks, behavioural economics, financial markets, and macroeconomic modelling. Training in both disciplines is essential to grasp theoretical advancements and their industry and societal applications.

The B.Tech. in Computer Science and Economics at IIT-Delhi offers rigorous training at the intersection of economics and computation. It prepares students for careers in banking, finance, consulting, tech, and IT services while also providing a strong foundation for graduate studies. With core courses in Computer Science, Economics, and Mathematics, along with diverse electives, the program blends quantitative and computational skills for real-world applications. IITD leverages its expertise in Computer Science and interdisciplinary education to offer a forward-thinking program which is also aligned with the National Education Policy, 2020.

Program Objectives: At the end of this program, a student should have following attributes

- Understanding the foundations of Computer Science and Economics and their interface.
- Understanding the principles of computing and its various aspects.
- Understanding the fundamental principles and tools to analyze markets and design them
- Understanding the principles of data science for solving problems in economics and public policy.



Ongoing Programs

B.Tech. Programs

- Computer Science and Applied Mathematics
- Computer Science and Artificial Intelligence
- Computer Science and Biosciences
- Computer Science and Design
- Computer Science and Engineering
- Computer Science and Social Sciences
- Electronics and Communications Engineering
- Electronics and VLSI Engineering
- Computer Science and Economics

M.Tech. Programs

General Courses

- Computational Biology
- Computer Science and Engineering
- Electronics and Communications Engineering

Specializations offered in M.Tech. Program

- CSE - Artificial Intelligence
- CSE - Data Engineering
- CSE - Information Security
- CSE - Mobile Computing
- CSE - Research
- ECE - Cyber-Physical Systems
- ECE - Machine Learning
- ECE - VLSI & Embedded Systems

Ph.D. Programs

- Computational Biology
- Computer Science and Engineering
- Electronics and Communications Engineering
- Human Centered Design
- Mathematics
- Social Sciences and Humanities

PG Diploma Programs

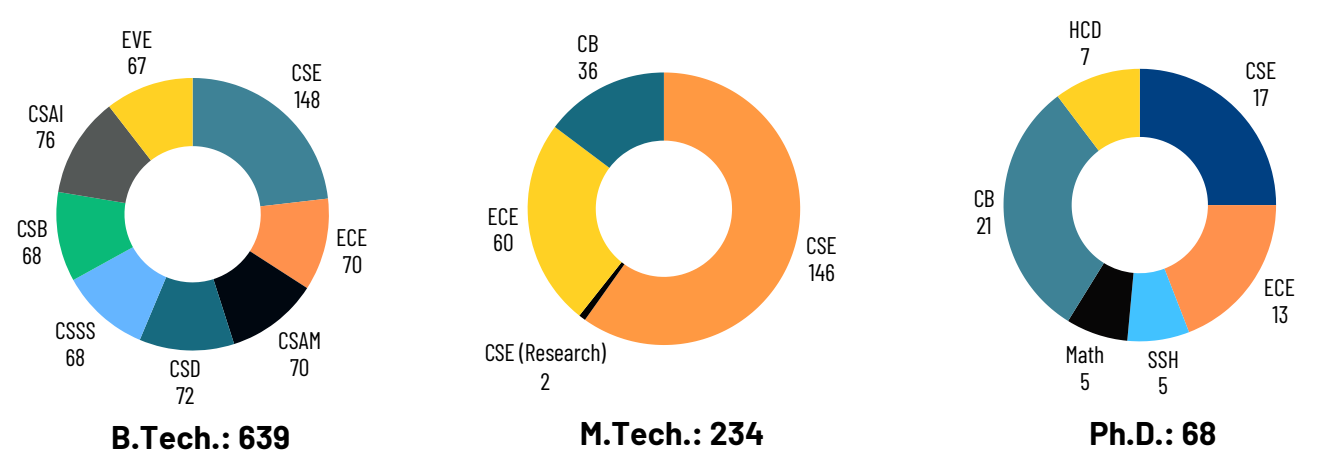
- Computer Science and AI
- Data Science & AI
- Data Science in Health and Climate Change for Social Impact



2024 Admissions

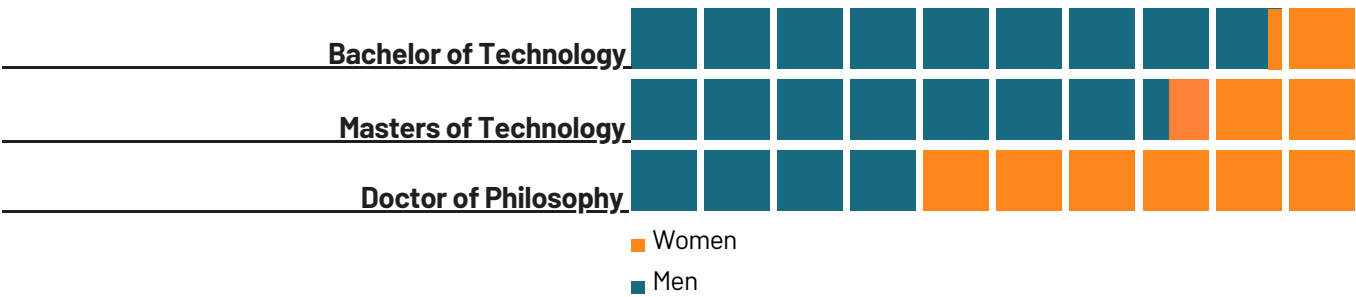
IIIT-Delhi continues to be an aspirational Institute for engineering students. This is manifested in the increasing demand to secure admission at the Institute. The Institute's enrollment has consistently increased over the past few years. A total of 941 students were enrolled in batch for the 2024 fall semester under seven programs of B.Tech., three specialisations for M.Tech. and in Doctorate Program under the research areas of six broad disciplines. Figures below provide a summary of students admitted in each stream within their respective programs.

The Institute's success in attracting more external funding, the best faculty members, and unmatched research infrastructure has contributed significantly to the student strength in doctoral programs. The enrolment growth at the postgraduate level has been focused on specialised programs. IIIT-Delhi subscribes to the view that a Master's degree is primarily industry-focused, though it can also be used as a stepping stone for research.



Gender Demography

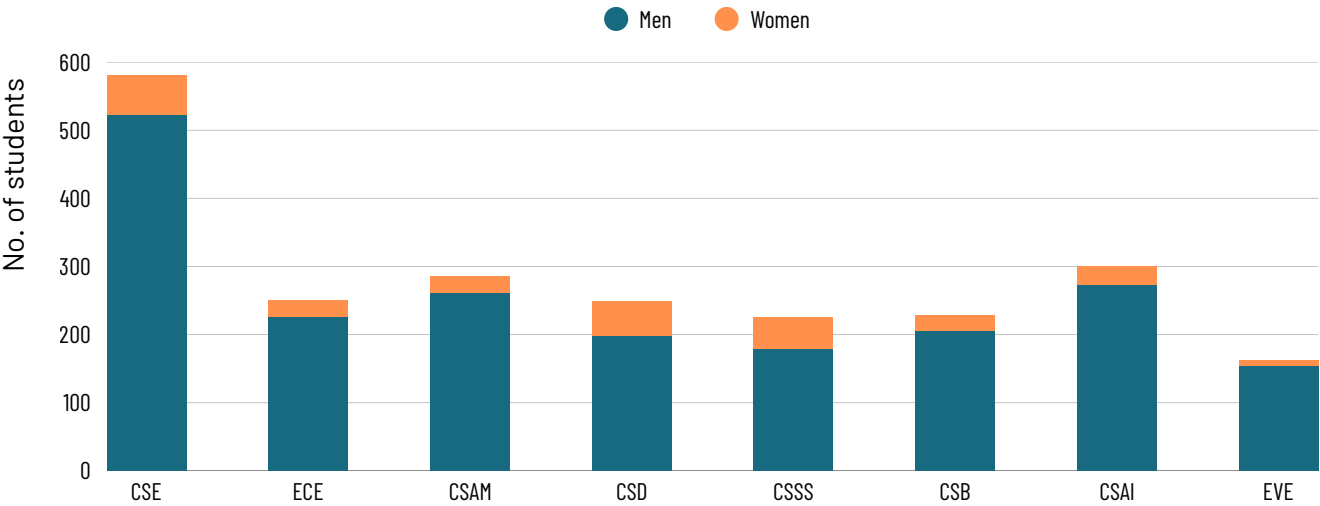
IIIT-Delhi is constantly striving to achieve a good gender ratio at the Institute by providing a safe and healthy learning environment with equal opportunities. The overall ratio is shown in the figure below.



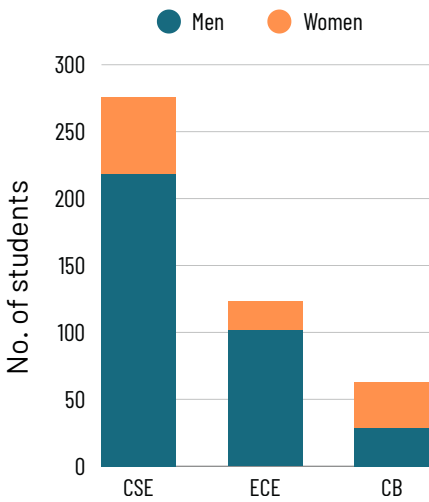
Students on Roll

IIIT-Delhi believes in going the extra mile to ensure student success by providing various academic and research avenues. The Institute strongly believes in providing students with the flexibility to make their program. Several students go for long internships in research labs, industries, and start-ups in their program's third and fourth years, which gives them industry exposure and a taste of entrepreneurship. As a result, many students extend their program by six months to a year. The figures below shows U.G., P.G. and Ph.D. students on roll respectively.

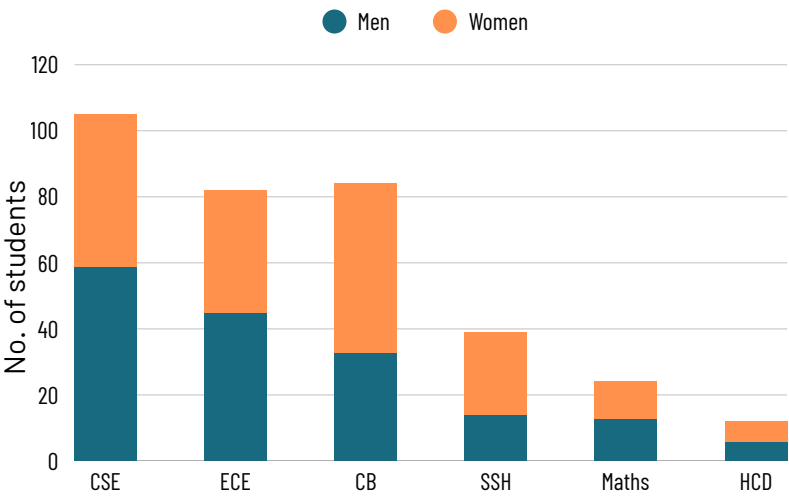
B.Tech. students



M.Tech. students



Ph.D. students



IIIT-Delhi Initiatives Under National Education Policy (NEP) 2020

IIIT-Delhi has taken several measures to ensure the highest quality, equity, and integrity in the education practices at the Institute. Below are some of the initiatives in line with NEP 2020:

Holistic and Multidisciplinary Education

- Unique UG programs of CSSS, CSD, and CSB
- Self Growth and Community Work included in curriculum
- Vibrant Innovation and Incubation Centre and E-Cell

Optimal Learning Environment and Support for Students

- Choice based credit system
- Internship facility with industry
- Continuous assessment
- Dedicated Wellbeing Cell
- Online courses for students

Internationalization

- Credit transfer to/from overseas universities
- Dedicated Office of International Affairs
- Collaboration with foreign universities and industries
- International students from 31 countries

Student Activity and Participation

- Student clubs
- Cultural and technical fests
- Active Student Senate and Student Council bodies

Financial support for students

- Scholarships and fee waivers for socio-economically disadvantaged students
- Industry-sponsored scholarships for students

Motivated, Energized, and Capable Faculty

- Tenure track faculty positions
- Professional Development Allowances (PDA)
- Research Initiation Grants
- Faculty Chairs
- Professor of Practice

Equity and Inclusion in Higher Education

- Accessible infrastructure and website for specially-abled individuals
- Braille signages at several locations on campus
- Dedicated washrooms for specially-abled and transgender individuals

Catalysing Quality Academic Research in All Fields

- Government and Industry-funded research and innovation centres
- Inter-disciplinary research

International Students and Exchange Programs

IIIT-Delhi encourages international students to seek admission in the B.Tech., M.Tech. and Ph.D. programs. The Institute takes pride in providing interdisciplinary educational options to the international students by providing them with a platform where knowledge meets achievement, experience meets future projections, and ambition meets inspiration.

Direct admission for the international students

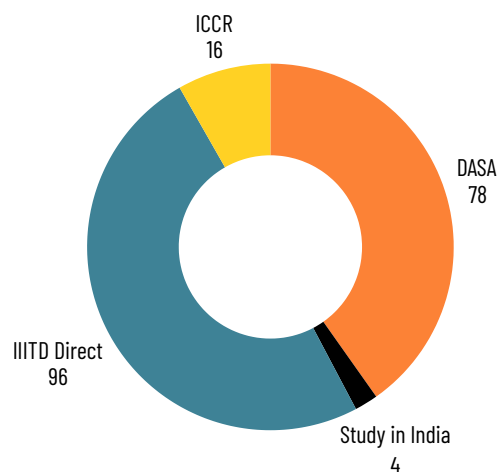
The admission process is simple, requiring the student to submit a portfolio of their achievements at the school level. Shortlisted candidates are interviewed and also offered merit-based scholarships. The same panel also reviews applications from ICCR and recommends admissions. This has also helped to increase the diversity of students enrolled at IIIT-Delhi. This year, 27 students have joined through the direct admission process. **Students from Mongolia, Gambia, Malaysia, Myanmar, and Vietnam** have joined the Institute for the first time. A total of **107 international students** joined IIIT-Delhi in 2024-25, adding to a total of **237 students from 31 countries**.

University Exchange Program

IIIT-Delhi has signed a Memorandum of Understanding with many universities to facilitate student exchange. Some of these universities are: Nagasaki University, University of OULU, EDCIL India Ltd, Namibia University of Science and Technology, University of Illinois, Université Côte d'Azur, State University of Albany, Yuan Ze University, State University of New York, and ICCR. Seven students have joined IIIT-Delhi through ICCR, and two have joined through the study in India program.

Admissions through DASA and ICCR

IIIT-Delhi also takes admissions through DASA (Direct Admission of Students Abroad), an initiative by the Government of India (GOI) for Foreign Nationals, NRIs (Non-Resident Indian), PIOs (Person of Indian Origin) & Overseas Citizens of India (OCI); and ICCR (Indian Council for Cultural Relations). This year, 39 students were admitted through this process.



A large number of admitted international students can get fellowships up to 100% of the tuition fee. In the year 2024-25, **42 scholarships** were given worth **\$1,89,375.00**

Thirteenth Convocation

The Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) held its **13th convocation ceremony**, celebrating the achievements of its graduating students and inspiring them through the words of distinguished guests. **A total of 516 B.Tech. graduates** received their degrees across various disciplines, including Computer Science & Engineering, Electronics and Communications Engineering, Computer Science and Applied Mathematics, Computer Science and Design, and Computer Science and Artificial Intelligence. In addition, **200 M.Tech. students—including one dual-degree** holder in Computer Science & Engineering, Electronics and Communications Engineering, and Computational Biology—along with **29 Ph.D.** recipients from fields such as Computational Biology, Human-Centered Design, and Social Sciences and Humanities, were awarded degrees.

The Chief Guest, Dr. S. Somanath, Chairman of the Indian Space Research Organisation (ISRO), delivered the convocation address. He urged graduates to contribute meaningfully to society and uphold high standards of integrity and excellence. He emphasized the importance of passion, commitment, and ethical values, stating, *"Have Passion: to be fully committed to your work, 24/7. Strive for Excellence, embrace Learnability, and, above all, uphold Humility, Honesty, and Integrity."* In a broader message addressing India's



growth trajectory, Dr. Somanath spoke about the nation's aspiration to become a developed country. He underscored the critical role of technological innovation and indigenous product development in driving economic progress.

Prof. Ranjan Bose, Director of IIIT-Delhi, delivered a motivating speech and presented the Director's Report for 2023-24. Prof. Bose said, *"This batch joined during the COVID-19 lockdown and began their studies online. Despite the unprecedented challenges of remote learning and uncertainty, they demonstrated remarkable resilience, adaptability, and commitment. Their accomplishments are a testament to their determination and perseverance."*

Presiding over the ceremony for the first time, Prof. Rajesh Srivastava, Chairman of the Board of Governors remarked, *"Dear graduates, today marks the culmination of years of your hard work, learning, and the pursuit of excellence. You have not only excelled academically but also demonstrated innovation and the ability to overcome challenges. As you enter the professional world, the skills, knowledge, and values acquired at IIIT-Delhi will guide you in addressing the complexities of our rapidly changing world."*



The IIIT Delhi celebrate its 13th Convocation with 745 graduates poised to shape the future of technology.

Awardees of the Year 2024

B.Tech. Awardees

- Chancellor's Gold Medal

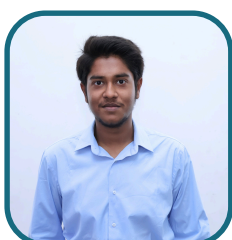


Anusha Tiwari
CSE (2020362)



Shivaansh Mital
CSE (2020122)

- Institute Silver Medals



Khush Dev Pandit
ECE (2020211)



Anshak Goel
CSAM (2020283)



Shreya Bhatia
CSB (2020542)



Manav Saini
CSB (2020518)



Varun Parashar
CSSS (2020482)



Mudit Gupta
CSAI (2020315)

- All Round Performance Medals



Sunishka Sharma
CSE (2020137)



Arsh Gupta
CSAM (2020285)



Siya Garg
CSAI (2020577)



SHREYA BHATIA
CSB (2020542)



Devansh Tripathi
CSD (2020372)



Gunar Sindhwani
ECE (2020199)

- **Best B.Tech. Project Awards**



Daksh Kumar
ECE (2020190)



Varun Parashar
CSSS (2020482)



Jatin Kumar Sharma
CSAI (2020563)

M.Tech. Awardees

- **Gold Medal for Excellent Academic Performance**



K Maheswari
CB (MT21303)

- **Best M.Tech. Thesis Award**



Aryan Chaudhary
CSE (MT22019)



Ajay Shrotri
ECE (MT22152)



Abhishek Goel
CB (MT22197)

Ph.D. Awardees

- **Dissertation Award**



Indra Prakash Jha
CB (PhD15201)



Monika Yadav
Math (PhD18302)



Divya Aggarwal
Math (PhD19301)



Shivani Goel
Math (PhD19306)

ONLINE PROGRAMS



"Education is not just about going to school and getting a degree. It's about widening your knowledge and absorbing the truth about life."

Ms. Shakuntala Devi

Indian mental calculator and writer,
popularly known as the "Human
Computer"



Post Graduate Diploma in Data Science and Artificial Intelligence

In partnership with IBM

To cater to the upskilling needs of IT professionals and meet the industry requirements, IIIT-Delhi, in collaboration with IBM, launched a nine-month-long PG Diploma program in Data Science and AI (PGD DS&AI) in 2020. This online program is specifically designed to accommodate the busy schedules of professionals, as it is conducted on weekends, including Saturdays and one Sunday every month.

The PGD DS&AI program is highly comprehensive, aiming to provide professionals from various industry verticals with the necessary skills to reboot their careers in the fields of data science and artificial intelligence. Recognizing the importance of practical experience, IIIT-Delhi has established a strong industry collaboration, providing participants with ample opportunities to work on real-life data science projects. This hands-on approach ensures that learners can apply the concepts and techniques they acquire in real-world scenarios.

The courses are taught by experienced faculty members from IIIT-Delhi as well as industry leaders in Analytics from IBM. This collaboration allows participants to benefit from the expertise and insights of both academia and industry, gaining a well-rounded understanding of the subject matter. The Memorandum of Understanding signed between IIIT-Delhi and IBM further strengthens this partnership and ensures the program's quality and relevance.

The PGD DS&AI program covers a wide range of topics, including data mining, machine learning, deep learning, natural language processing, and predictive analytics. Participants acquire practical skills in programming languages such as Python and R, as well as tools and frameworks commonly used in the industry. The program also emphasizes the ethical and responsible use of data science and AI technologies.



Post Graduate Diploma in Computer Science and Artificial Intelligence

In partnership with Great Learning

IIIT-Delhi launched the Post Graduate Diploma Program in Computer Science and Artificial Intelligence in collaboration with Great Learning in year 2021-22, one of India's leading EdTech companies for higher and professional education. The program will be delivered online and includes a combination of live classes by IIIT-Delhi's faculty, hands-on tutorials, and project-based learning sessions. The program will address the growing need for talent in cutting-edge areas that require a sound grounding in Computer Science fundamentals and an ability to apply artificial intelligence (AI) techniques.

Specifically tailored to accommodate the challenges of both employed professionals and students, this yearlong online program offers a sound comprehension of the principles of Computer Science and Artificial Intelligence. The program further provides interactive live lectures, practical tutorial segments, recorded educational videos, insights from industry experts, and practical projects, thereby exposing students to real-world problem statements.



Post-Graduate Diploma in Data Science in Health and Climate Change for Social Impact

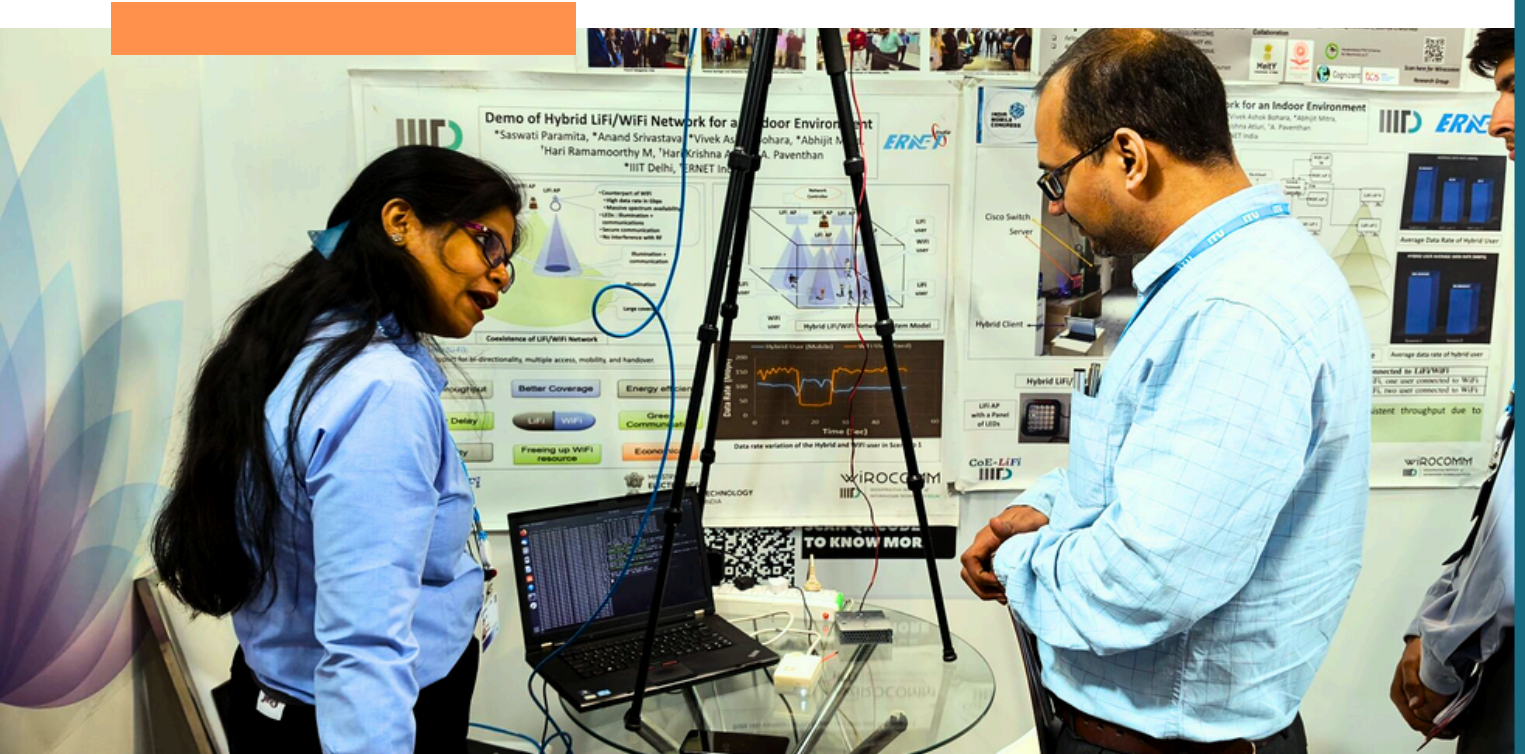
In partnership with data.org, ARTPARK, and J-PAL

The Data Science in Health and Climate Change for Social Impact Program, a Postgraduate Diploma offered in collaboration with data.org, ARTPARK, and J-PAL South Asia at IFMR, combines the expertise of global data science leaders with hands-on practical experience. This program is designed to empower participants to make data-driven decisions in the domains of health, climate, and social sciences. The curriculum offers a comprehensive blend of theoretical foundations and applied learning, ensuring that students gain a deep understanding of data science principles and the ability to apply them to real-world challenges.

The program features training led by distinguished faculty members from IIIT-Delhi and global data science experts. It includes hands-on projects using real-time data, providing students and professionals with valuable practical experience. Additionally, the program offers optional fellowship and internship opportunities with leading organizations in the field, allowing participants to apply their skills in professional settings and expand their networks. This unique combination of academic excellence, practical application, and industry exposure equips graduates to address critical challenges in health and climate change effectively.

The Post Graduate Diploma in Data Science in Health and Climate Change for Social Impact (PGD-DSHCS) Program is one of the best data science programs that promises to deliver a high-end learning experience leveraging the academic excellence of IIIT-Delhi. It is a 37 weeks Course with 294 Lecture on Sundays in Hybrid mode. Global data science experts lead trainings and classes delivered by distinguished IIIT-Delhi faculty members in the area of Health, Climate and Social Sciences. Specifically designed for students/professionals aiming for hands-on experience in data science. The course uses applied learning with hands-on projects using real-time data.

INNOVATION, RESEARCH & DEVELOPMENT



"The true laboratory is the mind, where behind illusions we uncover the laws of truth."

Sir J. C. Bose

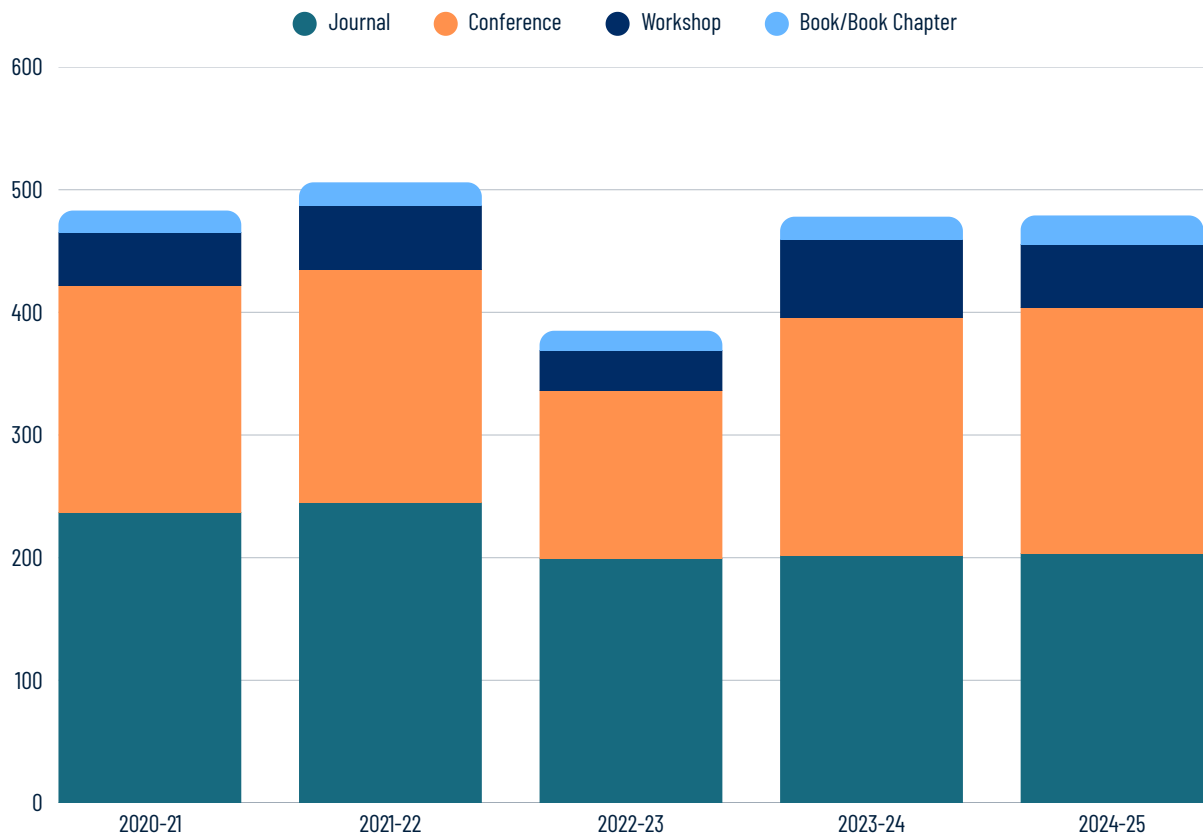
Physicist, Biologist, Biophysicist,
Botanist, Archaeologist

The focused approach of the Institute towards quality education, research, and innovation plays a central role in the advancement of society. It fosters economic growth, strengthens technological progress, and enhances job creation. In addition, IIIT-Delhi aims to create an ecosystem for more vital collaboration with industry in several modes, including consultancy, sponsored research projects, technology transfer, and continuing education.

Research Publications

While the Institute retains the core mission of educating the next generation and cultivating new forms of knowledge, it also embraces the ever-expanding role in driving innovation and catalyzing economic development. Being a research-focused institute, IIIT-Delhi has successfully established a strong research culture at the Institute by encouraging the faculty members and students to publish their work in top-quality national and international academic venues.

During 2024-25, our students and faculty members have published papers on some of the best platforms like Nature Publication, PLOS One, ACM, IEEE, etc. The figure on the left shows the number of publications over the years. A detailed list of this year's publications can be found at the weblink iiitd.ac.in/ar/appendices25.



Tools and Technologies Developed

The Institute remains committed to developing technologies that can be transferred for commercial and societal use by other organizations. Our faculty members have been continuously working towards solving societal problems through technology. A few of the tools/technologies developed this year are listed below:

- **Solar Panel as Broadband Optical Receiver**
 - Developed and handed over to ERNET and MEITY, this technology enables the use of solar panels as optical data receivers—an innovation with the potential to enhance low-cost communication infrastructure, especially in remote areas.
- **Smart Urban Infrastructure Solutions**
 - Transferred to a faculty-founded startup, this suite of technologies is already deployed across cities like Pune, Delhi, Odisha, Kalaburagi, and Rajkot. It supports smarter civic systems and is gaining interest from additional cities such as Shillong, Surat, and Mumbai.
- **War Mission Planner**
 - Currently in the process of being transferred to a private defense consultancy, this tool aids in strategic mission planning, offering potential use in national security and defense operations.
- **AI-driven Food Informatics Platforms**
 - A comprehensive set of databases, predictive models, and intelligent assistants (e.g., RecipeDB, FlavorDB, SweetPred, WhatDish) support applications in personalized nutrition, sustainability, allergy prediction, and automated cooking guidance.
- **Gene Panel for Lung Cancer Detection**
 - A proprietary blood-based diagnostic panel for non-small cell lung cancer was transferred to a biotech firm in a transaction valued at INR 40 lakhs, helping to improve early cancer detection and treatment pathways in India.



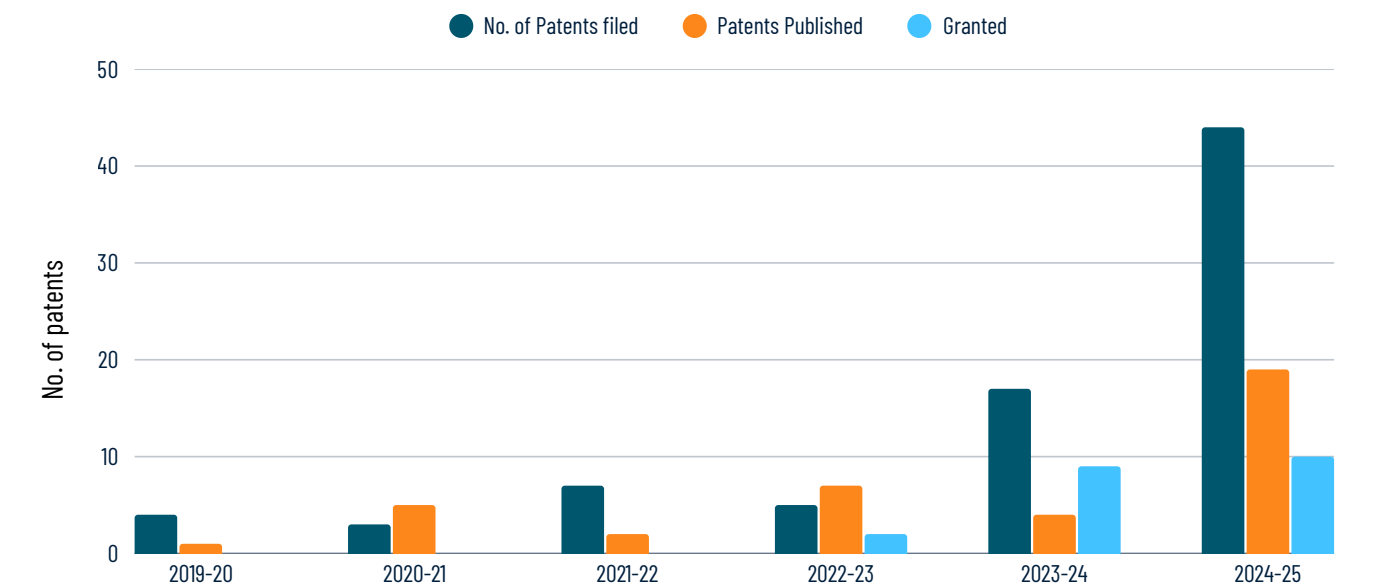
Patents Filed

Universities and institutes are considered the foundation for the growth and development of any country. These are the places for primary research leading to inventions. As innovation has become a core driving force for the Institute, it has motivated the faculty and students to file for patents and copyrights. This year, the faculty members and students filed for multiple patents, a brief of which is given in the figure below.

IIIT-Delhi has consistently advanced cutting-edge research, resulting in a growing portfolio of intellectual property. As of 2025, the institute has filed a total of **44 patents, of which 19 are published and 10 are granted**. These patents span multiple domains—from semiconductors, circuit design, AI, and healthcare, to immersive technologies and Li-Fi communications—underscoring IIIT-Delhi’s commitment to developing innovative, high-impact solutions. These innovations are instrumental in shaping the future of technology and offer strong potential for industry collaboration and societal benefit.

List of Patents:

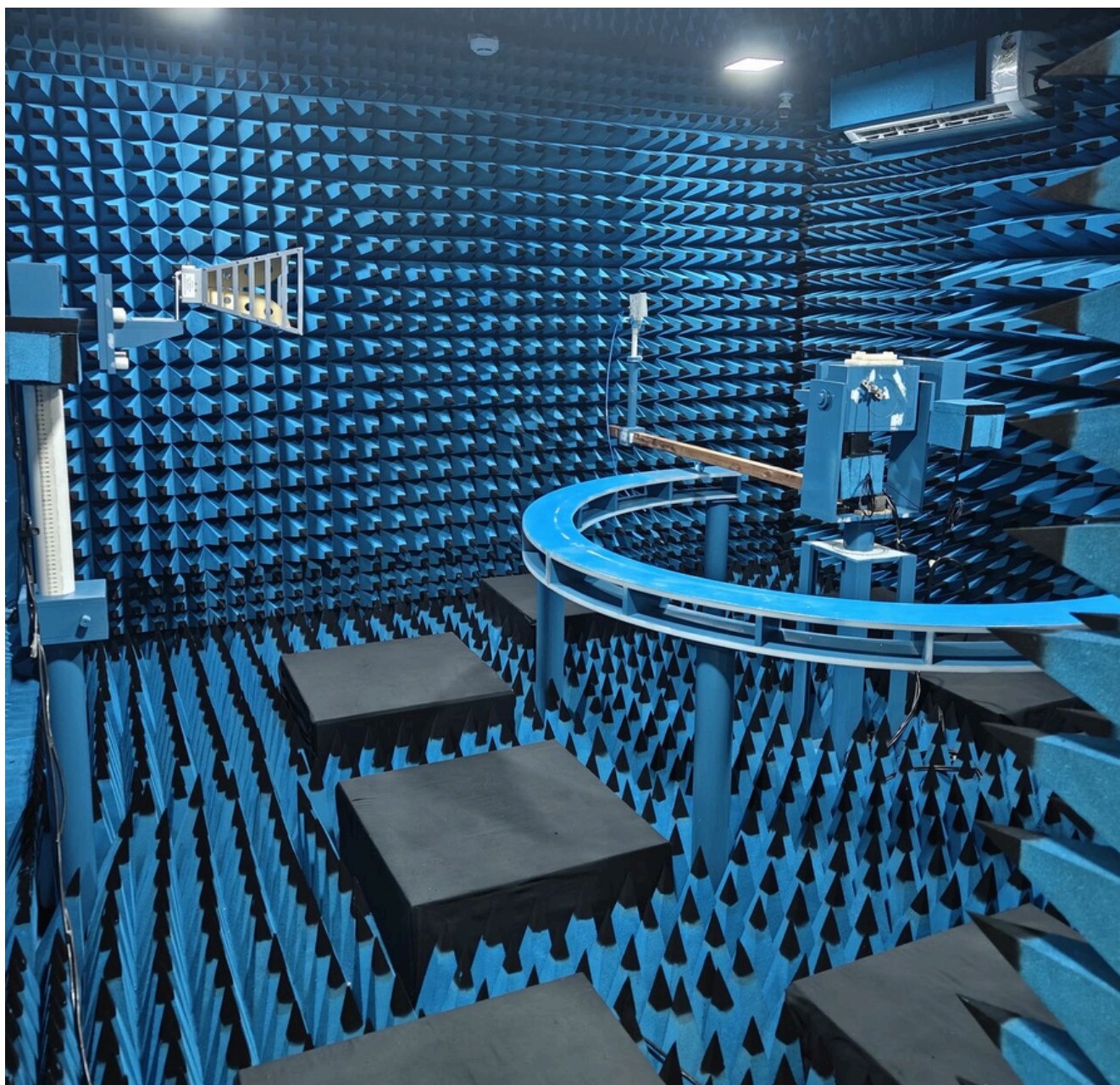
- A system and method for identifying the automated speech behaviour in Hindi-speaking children with ASD
- Adaptive data retention voltage sensor for SRAM array
- Integrated end-to-end simulations workflow for hardware architecture evaluation
- Defending deep learning models using natural methods
- Language-based ReID system
- A virtual reality (VR) interaction method and device for simulating miniature control manipulation of precision hand-held tools
- System and method for determining web page load time analysis
- A casing system for electronic device using magnetic field shielding for input sensing
- A graphical user interface (GUI) based digital integrated circuit (IC) tester
- Method and system for generation of virtual terrain simulation for a virtual environment
- An asymmetric static random-access memory (4TA SRAM) cell
- 5T asymmetric (5TA) SRAM cell
- A circular optical intelligent reflective surface (C-OIRS) apparatus and system thereof
- Digest: an online tool for designing of multiple reaction monitoring assays
- An electric circuit for a static random-access memory (SRAM)
- Multi-bit in-memory compute compatible adder
- In-memory compute static random access memory bitcell
- Linking drugs targeting pathways with diseases and side effects using single-cell transcriptome
- Device with the ability to generate varying levels of drag (friction) effects on real surfaces
- System and method for providing point of interest information
- Utilizing Li-Fi for sending channel feedback in a hybrid Wi-Fi
- System and method for controlling appliances using visual gesture
- Kidney biopsy assessment system and method
- Method and system for post-silicon validation
- A system to amplify bandwidth capacity in a Li-Fi network system



New Research Facilities

Anechoic Chamber for Antenna Measurement

IIIT-D has added a state-of-the-art Anechoic Chamber for Antenna Measurement to our campus infrastructure, further strengthening our commitment to cutting-edge research and innovation in wireless communication technologies. This advanced facility is designed to support high-precision testing and characterization of antennas and wireless devices across a wide frequency span ranging from 0.8 GHz to 40 GHz. The chamber is fully shielded and lined with radio frequency (RF) absorbing material to simulate a free-space environment, eliminating external interference and internal reflections. Equipped with a modern measurement setup, it enables accurate evaluation of key antenna parameters such as radiation pattern, gain, directivity, polarization, and efficiency. The facility is a critical asset for faculty and student research in areas such as 5G/6G communication, IoT, radar systems, and next-generation wireless networks. In addition to supporting academic and sponsored research, the chamber is expected to facilitate collaboration with industry partners working on advanced wireless technologies. With this infrastructure, the institute aims to provide a hands-on, research-driven learning environment and contribute to national and global technological advancement.



Enhanced IT Infrastructure

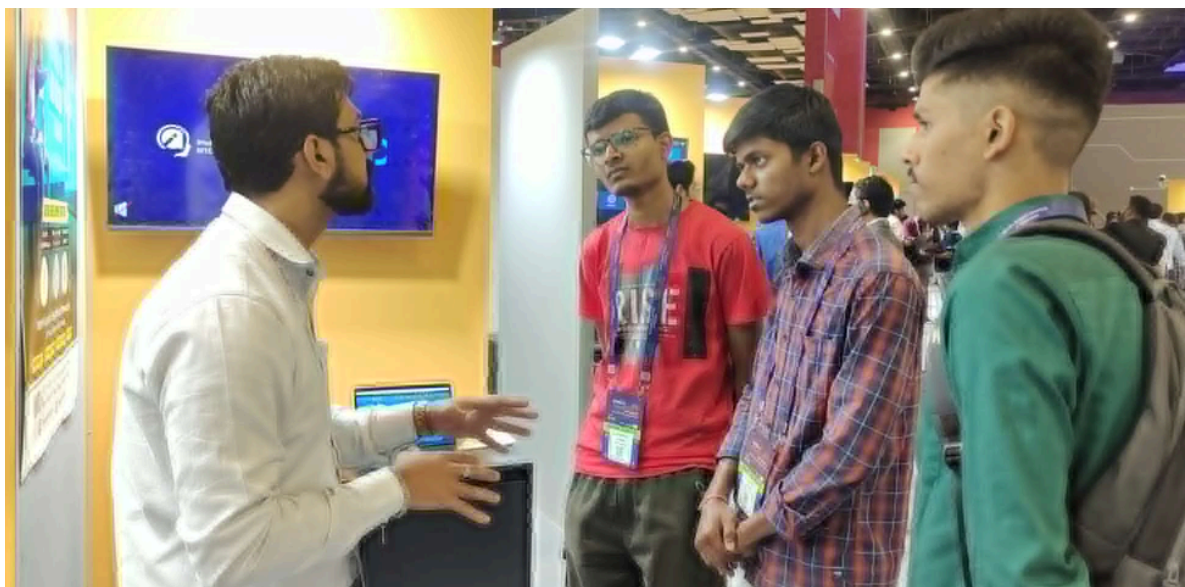
In the realm of enhanced IT infrastructure, IIIT-Delhi stands as a prime example with its cutting-edge technological provisions that cater to the comprehensive computing and communication needs of the Institute. Boasting a robust and dependable computer network comprising over **4000 Nodes**, the campus ensures seamless connectivity. The Institute demonstrates exceptional interconnectivity through a redundant 10 gigabit fiber backbone network, linking hostels, faculty blocks, administrative areas, the library, classrooms, and residences. This connection is further fortified by layer 2 & 3 switches, delivering 1Gbps connectivity at the user end. Each hostel room enjoys an exclusive LAN connection, granting continuous access to online resources. A wireless network, comprising **500+ access points**, spans across faculty blocks, the library, classrooms, and hostels.

The institution's internet access is equally impressive, facilitated by a **10 Gbps internet leased line** from NKN, supplemented by a backup connection of **2 Gbps operating in failover mode**. This connectivity extends throughout the premises via both LAN and Wi-Fi, encompassing residences, academic facilities, dining areas, lecture halls, R&D spaces, the library, and hostels.

A cornerstone of IIIT-Delhi's IT prowess is its self-contained data center. **Housing 150 physical servers, 100 VMs, and a unified network storage boasting a capacity of 1PB**, the data center ensures maximum uptime through redundant UPS backup. This connectivity extends to the Internet through public IPs. IP telephony permeates the entire campus, manifesting in the form of 350 IP phones. Cisco Webex Meeting Center, with a host capacity of 1000 and VoIP and Video capabilities, and Polycom HDX7000 VC System enhance collaboration and communication. Additionally, platforms like Skype, Zoom, and Meet are facilitated through Logitech Group's Video Conferencing System.

For remote access to IIIT-Delhi's IT resources, a VPN solution is in place, accommodating external connectivity. The critical IT infrastructure is fortified by **2 x 100KVA UPS** units, configured in N+1 redundancy. Our infrastructure includes multiple NVIDIA DGX systems powered by **8x A100 GPUs** with **1 TB RAM** each, delivering unparalleled AI training capability. In addition, we operate **H200 GPU** servers, **H100 GPU** servers with dual **H100 NVL GPUs**, **A100 HGX** servers, and dedicated **V100 and RTX 2080 Ti GPU clusters**. Additional resources include P100/V100 servers for AI model development, high-core SMP and Xeon Phi systems for parallel computing, and a Quantum Technologies compute cluster powered by **AMD EPYC** processors. **2x 100 TB SAN** storage system provides high-speed data access for compute-intensive workloads.

This AI infrastructure supports large-scale deep learning, data analytics, computational modelling, and interdisciplinary research, positioning the institute at the forefront of AI innovation. Academic ERP services are extended to both students and faculty, enabling course registration, add-drop functionalities, grade viewing, and more. The Tape Library Backup Solution leverages LTO 6 Tape Backup to ensure onsite and offsite backup of essential data. A network of five state-of-the-art computer labs, **comprising over 425 desktops, caters primarily to undergraduate teaching**. These labs operate on a **100 KVA UPS supply**, with dual-boot Linux and Windows systems running a variety of software. The labs also offer secure domain-based authentication for access to online services.

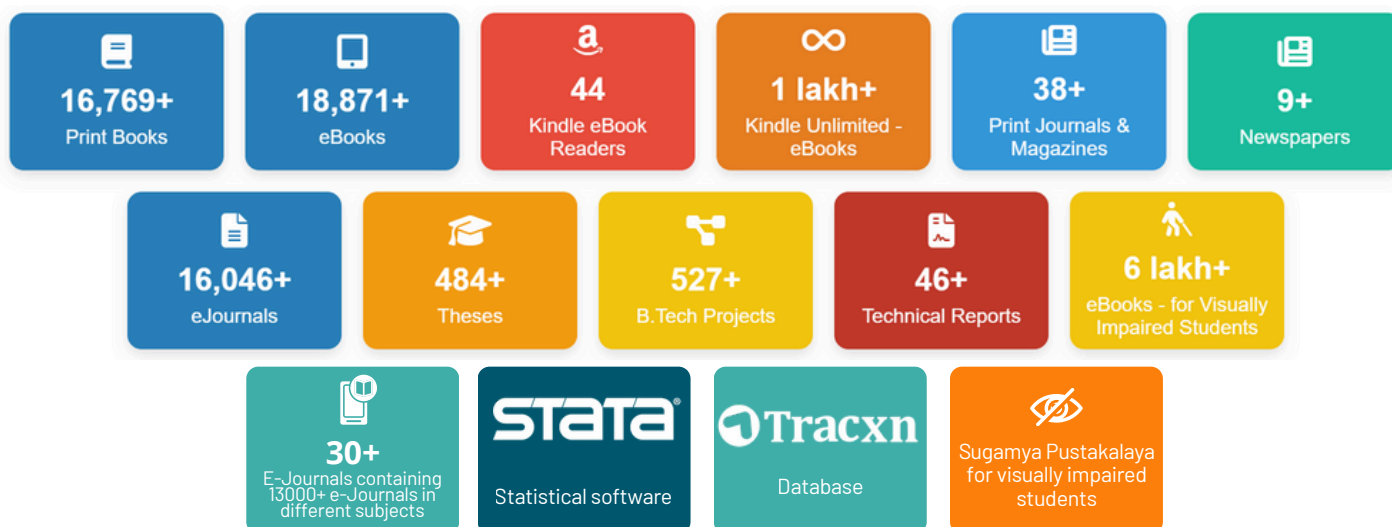


Library Infrastructure

The Library and Information Center at the Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) is a fully automated facility equipped with RFID and Electromagnetic (EM) security systems. It offers a rich and diverse collection of print and electronic resources, including books, e-books, e-journals, conference proceedings, and standards, serving the academic and research needs of the Institute. It also offers remote access tools to access the subscribed e-resources from off-campus, plagiarism detection tools, writing and publishing system, online proofreading system, and a Library building live occupancy application to check the availability of the required learning space in the Library premises. The Library continuously adopts innovative initiatives to enhance accessibility and user experience.

The Library provides 24x7 access to a variety of study spaces, such as quiet study zones, individual carrels, group study areas, discussion rooms, and training/workshop rooms. To foster engagement and knowledge sharing, the Library regularly organizes user-focused events such as author workshops, book exhibitions, book exchange weeks, and thematic sessions on academic and research tools.

Library At a Glance



New Outdoor Space



Institute Innovation Council

The Institute Innovation Council (IIC) at IIIT-Delhi was established with an aim to inculcate the culture of innovation in the students and faculty at Higher Education Institutions (HEIs). This also includes supporting young students with their ideas and helping them transform those ideas into prototypes while they are in academia.

IIC collaborates with the **entrepreneurship club (E-cell)**, **IRD office**, and **IIITD Innovation and Incubation Center (IIITDIC)** to encourage the spirit of entrepreneurship among the stakeholders. The IIC organizes a wide range of activities including: ideathons, pitch events, challenges, workshops, seminars and wisdom talks, interaction with entrepreneurs, investors, mentors, etc.

The E-cell publishes a newsletter to announce upcoming events, present insights, and share experiences from the recently conducted events with the IIIT-Delhi community.

Delhi S&T Cluster

DRIIV (Delhi Research Implementation and Innovation)

The Delhi Science and Technology (S & T) Cluster, managed by DRIIV, was initiated by the Office of the Principal Scientific Advisor (PSA) to the Government of India. Through this kind of endeavor, the S & T Cluster plans to promote advanced knowledge and expertise in S & T for the overall benefit of different cities in India. The idea is also to ensure an effective contribution to Indian R & D to resolve specific national issues. A conglomeration of academia, industry and government bodies will help identify the solutions to society's problems. Delhi Cluster stems from the understanding that virtual and seamless connectivity among academia, R & D laboratories, industries, and government agencies located in the geographic proximity of a particular city, would encourage focused education, research, and innovation. The cluster will provide a broad platform for knowledge exchange amongst human capital from different institutes towards developing better scientific solutions by bringing scientific equipment-intensive labs together with human capital-rich academic institutes.

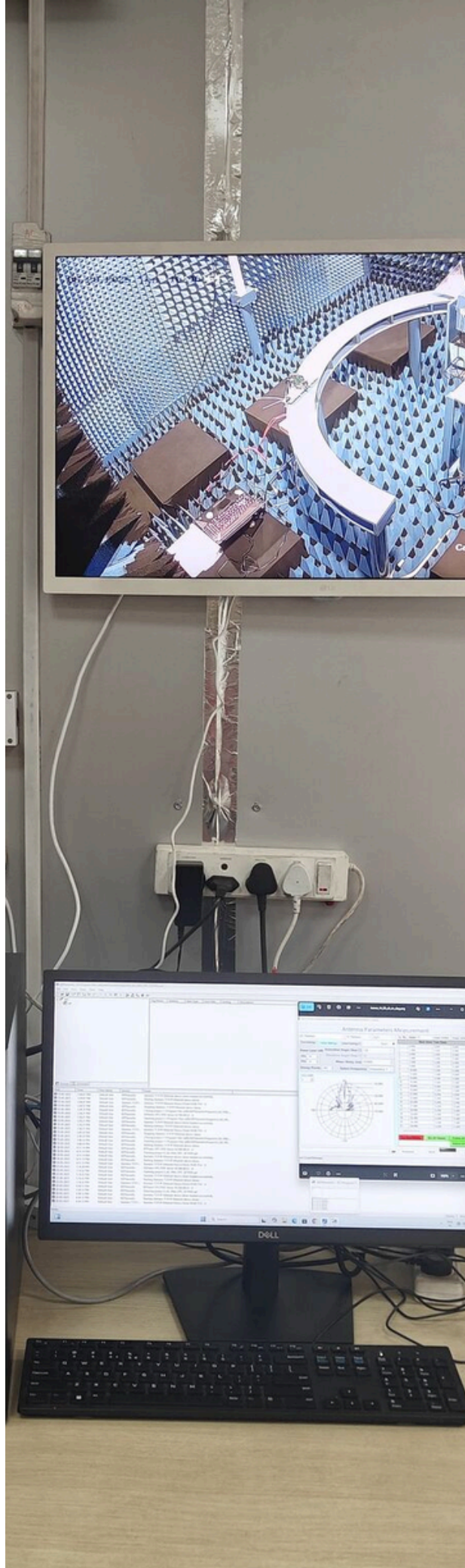
Under the scheme, IIIT-Delhi is working towards the following causes:

- Air Pollution
- Artificial Intelligence/ Machine Learning in Healthcare
- Effective Education
- Sustainable Mobility: Improving Mobility for Everybody



List of Labs

- Academic Writing Lab
- Advanced Multi-core Systems Lab
- AI/ML for Medicine and Public Health Lab
- Algorithms for Transcriptomics of Tomorrow Lab
- Algorithms to Architecture Lab
- Complex Systems Lab
- Computational Biology for Health Lab
- Computational Structural Biology Lab
- Cross-Caps Lab
- Cryptology Research Group (CRG) Lab
- Design and Innovation Lab
- High Performance Computing Lab
- Human-Machine Interaction Lab
- Knowledgeable Computing and Reasoning Lab
- Laboratory for Computational Social Systems
- Living Lab
- Melange Lab
- MIDAS Lab
- Mobility and Optimization Lab
- Nanoscale Devices and Circuit Lab
- NeatAI Servo Lab
- Networks Research Lab
- Quantum Computing Lab
- Reggenlab: Regulatory Genomics Lab
- Signal Analysis for Large Scale Applications
- Signal processing and Bio-medical Imaging Lab
- Space Systems Lab
- Systems and Mathematical Biology Lab
- The Chemosensory Lab
- The Translational Biology Lab
- Weave Lab
- Wirocomm Lab



SPONSORED RESEARCH



*"If we want to be at the cutting edge,
we have to be innovators and
originators."*

Bharat Ratna Prof. C. N. R. Rao
Renowned Indian Chemist

Sponsored Research

IIIT-Delhi has always emphasized bringing real-world relevance into the classroom and has encouraged faculty members to work with industry and government partners on sponsored research.

The faculty members of IIIT-Delhi are involved in collaborative research, funded both by national and international agencies and industry partners. The Institute has set up modern laboratories and supporting infrastructure to carry out cutting-edge research. The faculty members continuously involve students in the projects to provide them an edge over other researchers regarding hands-on practical application in solving real-life issues. The sponsored research has also emerged as a crucial factor in creating the research infrastructure while strengthening the facilities in some of the emerging areas of technology.

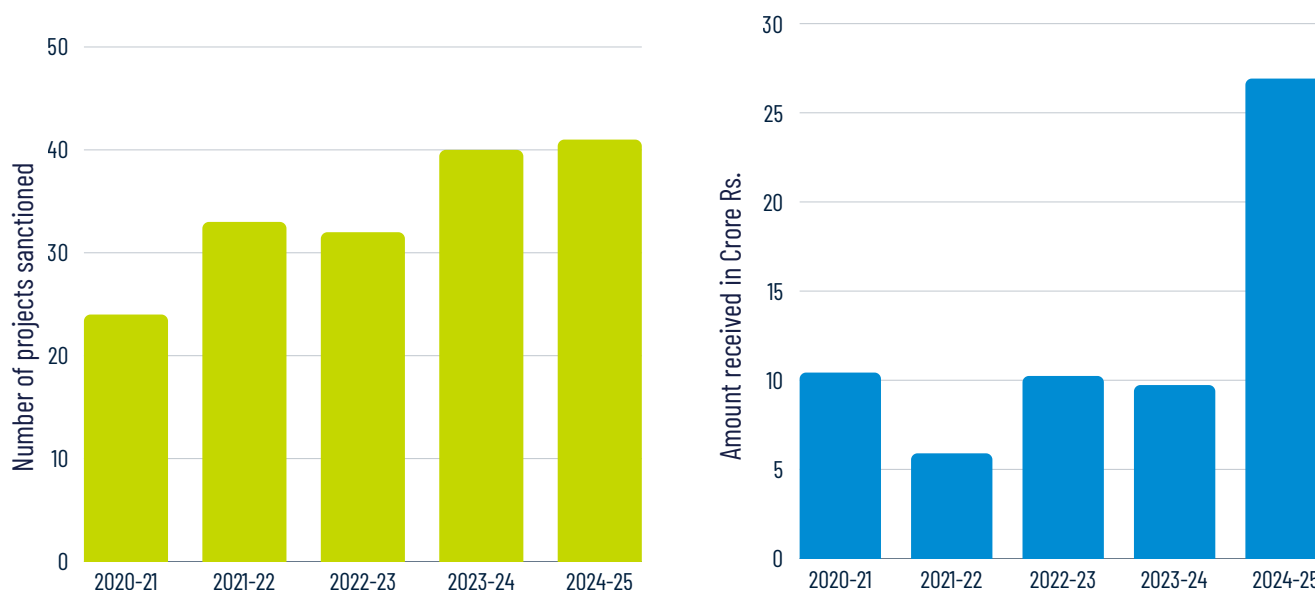
These projects and assignments require a fair amount of scientific and technical inputs from the faculty and staff of the Institute. The students also get trained in the process of tackling such practical problems. Equally important is the fact that the knowledge and expertise of the Institute are available for solving some of the pressing technological issues relevant to the industry and the nation.



Projects

Cutting-edge research is carried out both within disciplines and at the interface of domains. One of the parameters to test the efficacy and impact of the research work at the Institute is its applicability to real-world problem-solving. The faculty members at IIIT-Delhi regularly undertake R&D projects sponsored by government agencies, industries, or other institutions to generate new knowledge, develop new technological processes, and create new products.

The faculty members and students working on these sponsored research projects help delineate the difference between engineering and technology to make the maximum impact. The figure below on the left show the number and sanctioned amount of the projects received in last years, and the figure on the right shows earning from the projects in last 5 years. Details of ongoing projects and new projects are given in iiitd.ac.in/ar/appendices24.



In Financial Year 2023-24, the Institute has received **41** new Sponsored Research Projects (SRP) for a total sanctioned amount of Rs. **32,06,99,344**. The fund received in the year 2024-25 from SRPs is Rs. **26,92,73,097**

Apart from the SRPs, the Institute also receives funding for fellowship projects, corporate projects, faculty award projects, and other funding for centres and education programs. Total external funding received by the Institute in the financial year **2024-25 is Rs. 39,31,69,516** (including faculty consultancy projects which are separately mentioned in the next section).

*The value of the projects granted in other currencies might change as per the currency conversion rate

The Sponsors



INDUSTRY INTERACTION



“Nothing worthwhile is ever achieved without deep thought and hard work.”

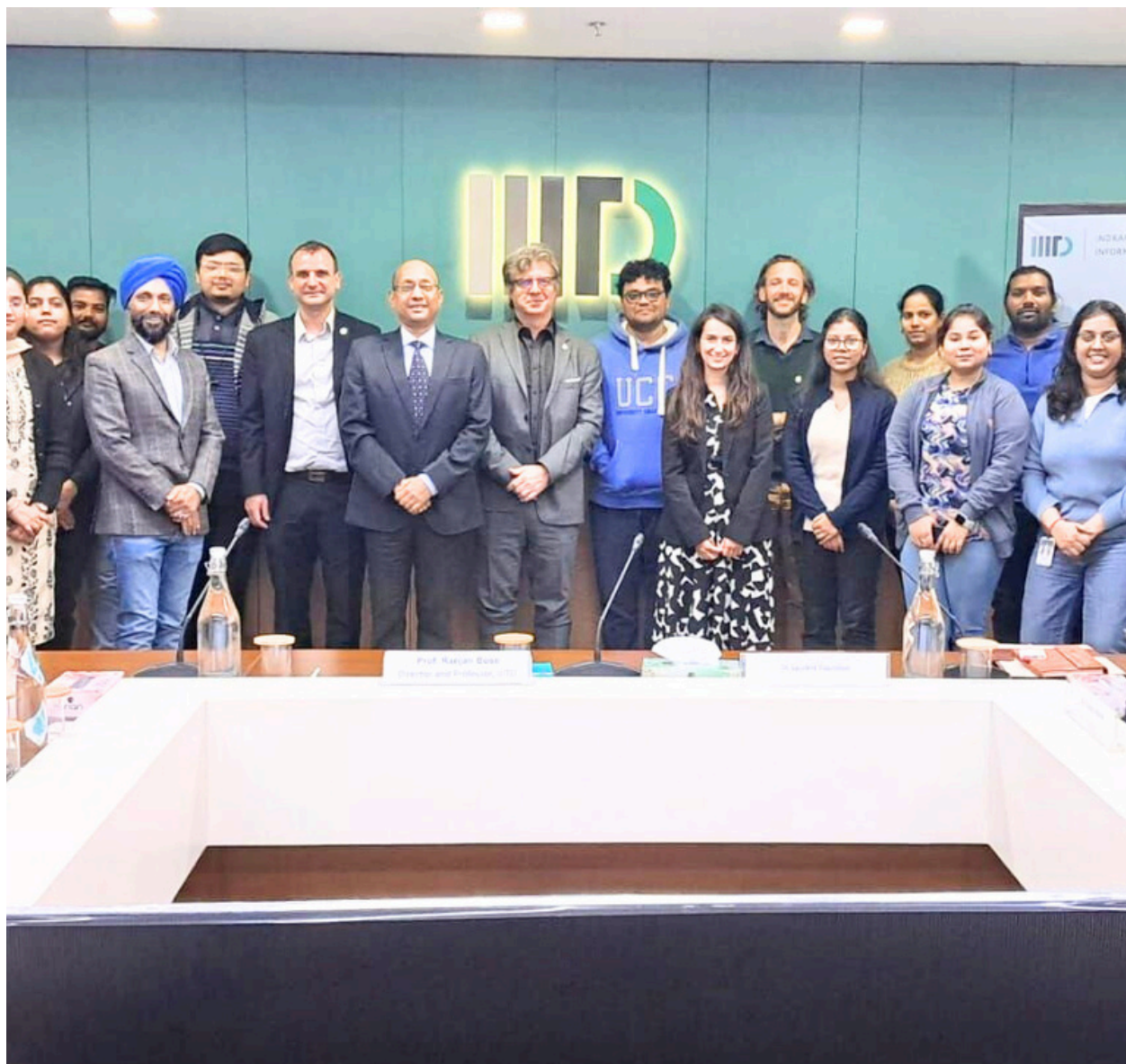
Mr. J. R. D. Tata

Indian industrialist, philanthropist, aviator and chairman of Tata Group

Consultancy Projects

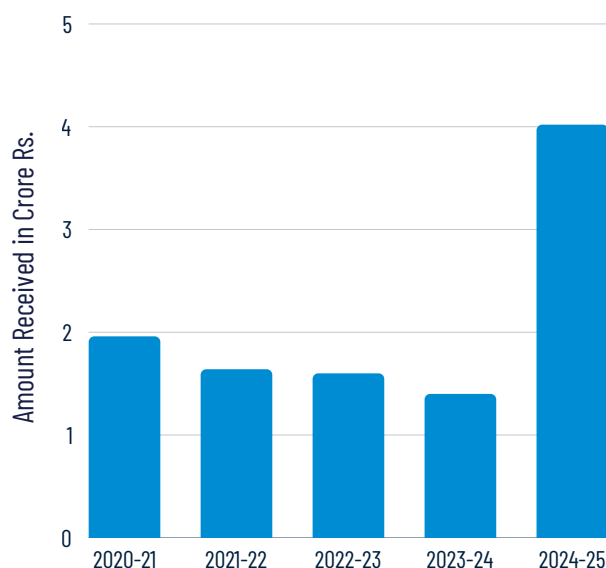
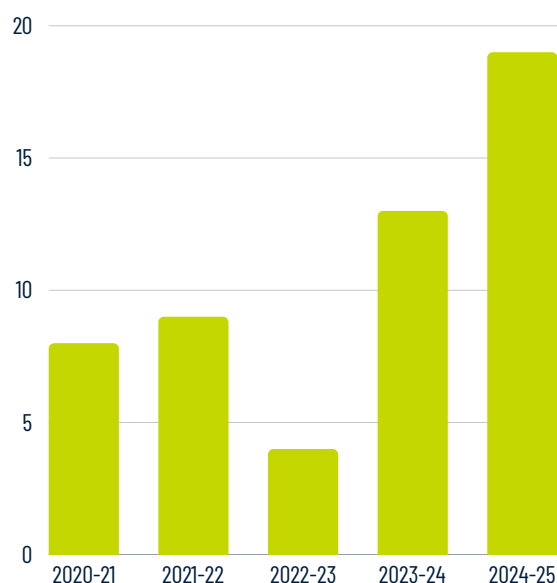
Collaborations between universities and industry have given life to many disruptive discoveries over the years. There are several examples of fruitful partnerships between universities, industry partners, and start-ups. Many ideas from research in universities are relevant for industrial innovations. Others reach the market through licensing or start-up companies. Endeavors to find solutions to complex social, environmental, and economic challenges – for example, in energy, environment, health, or security – have increasingly required collaboration between universities and industry because few organisations have the internal capacity to deliver results independently.

University-industry collaboration requires careful management and can bring many benefits. These include a two-way flow of ideas: results can flow out to industry, and they can also be in-bound to fuel research questions. For example, sometimes technical problems experienced at the cutting-edge of practice lead to new questions for science.



Consultancy Projects

With their professional knowledge and expertise, the faculty are involved in numerous consultation projects with the industry and government, advising them on various theoretical and practical problems. The Institute facilities are used for carrying out research, theoretical analyses, or experimentation to deliver such consultancy projects. The figures below show the number of the projects received in last five years and the amount received each year over the last five years. The details of the ongoing consultancy projects and the new projects are available at iiitd.ac.in/ar/appendices25.



In Financial Year 2024-25, the Institute has received **19 New Consultancy Projects** for a total sanctioned amount of **Rs. 5,52,05,968**. In the previous year, the Institute has earned **Rs. 4,02,73,409** from consultancy projects

The Sponsors

d.kraft

tcs TATA
CONSULTANCY
SERVICES



Sony AI



Odisha State Road Transport Corporation
ଓଡିଶା ରାଜ୍ୟ ସଡ଼କ ପରିବହନ ନିଗମ

SONY

Industry Outreach Program

The Industry Outreach Program (IOP) aims to connect and collaborate with leaders in academia, industry, and government to create industry readiness and foster future discoveries and scientific applications development. IIIT-Delhi recognizes the need to cooperate with the industry and provide direct interactive programs with the industry stalwarts through different Campus Connect programs.

The IOP office aims to engage with industries in four major domains, i.e., sponsored research, industry-sponsored Ph.D. fellowships, courses for industry professionals, and M.Tech. Thesis for the students. GOP (Govt. agencies Outreach Program) is managed by the team IOP and takes inputs from faculty members from time to time. The aim is to engage with government agencies to secure research projects, establish research centers, Ph.D. fellowships, etc.

As an IOP initiative, Fast Retailing Co., Ltd. signed an agreement with the Indraprastha Institute of Information Technology Delhi to create the Fast Retailing Educational Sponsorship Program for students with high potential who seek financial assistance.



Through this educational sponsorship program will be funded by Fast Retailing and cover full tuition and related costs for a total of five freshman students a year, covering the full four-year period for a bachelor's degree and two-year period for a master's degree. The structure of the program will be determined by the IIIT-Delhi to ensure it provides maximum benefit. The recipients will be able to participate in Japanese language and culture studies and intern at UNIQLO India. Candidates who pass certain milestones will also be eligible to join Fast Retailing in Japan or UNIQLO in India, to help leverage skills they gain during their studies.

Vision of IOP office

To build research, technology, and innovation collaborations with strong partnerships with industries for mutual benefits through R&D, Projects, IPR, etc.

Scope

IOP has a mandate to explore and execute business partnerships with industries and, up to some extent, Government agencies. It is envisaged to be one of the revenue-generating ventures of the Institute. The focus areas of IOP for revenue generation are research and human resource development.

Verticals



Fellowship



Research partnerships with industries



Industry sponsored lab



Joint M. Tech. thesis



On-campus executive courses



Online executive courses

ENTREPRENEURSHIP AND START-UP ECOSYSTEM



*"If you're clear on what you believe,
you have a great foundation to go make
a market."*

Ms. Ginni Rometty

Former President and CEO of IBM

Entrepreneurship and Start-up Ecosystem

While universities successfully produce good ideas, the socio-economic ecosystem often fails to transform these ideas/ inventions into innovations that benefit the industry or society. IIIT-Delhi is aware of this weak link and has continuously evolved a culture of innovation and encouraging entrepreneurship.

IIITD Innovation and Incubation Center (IIITD-IC) is a tech incubator that fosters innovation by supporting technology-based start-ups. The aim is to enable an ecosystem for their growth, and IIITD-IC has been facilitating the ICT-based start-ups from various technology verticals.

IIITD-IC is actively contributing to the ecosystem by conducting outcome-focused events and activities. IIIT-Delhi continues to develop the infrastructure and mechanisms that enable the faculty to perform at the best of their capabilities, from idea generation to entrepreneurship. Additionally, intellectual property policies at IIIT-Delhi are open and non-restrictive, and a clearly defined process exists for engaging with the industry of incubating a start-up.

Current StartUps

The IIITD-IC is a thriving hub for start-ups, fostering innovation and entrepreneurship. Its vibrant ecosystem provides access to cutting-edge research, mentorship, and resources. Start-ups at IIITD-IC benefit from a collaborative environment, industry partnerships, and a strong network, propelling them towards success in the ever-evolving world of technology and business.

START-UPS BY STUDENT

- Zaillet Solutions Pvt Ltd
- GesTalk
- Vraiort Pvt Ltd
- 80L Robotics Pvt Ltd
- R V consultancy services

STARTUPS BY FACULTY

- Deep Gauge
- Gastronomica Science & Technology
- Signal Sciences And Artificial Intelligence Laboratories Pvt Ltd (SigSAIL)
- Vertiglobal
- Cloud Lab
- Autonomous Patrolling Bot
- Hardware Prototype of Millimeter WaveRadio
- Foodoscope Technologies Private Limited

START-UPS BY ALUMNI

- Parkcorps Software Services Pvt Ltd
- Hydronio (OPC) Pvt Ltd (Blazing Studios)
- Swapeco Solutions Pvt Ltd
- W3 Dev Pvt Ltd

External Start-ups

42

Exited Start-ups

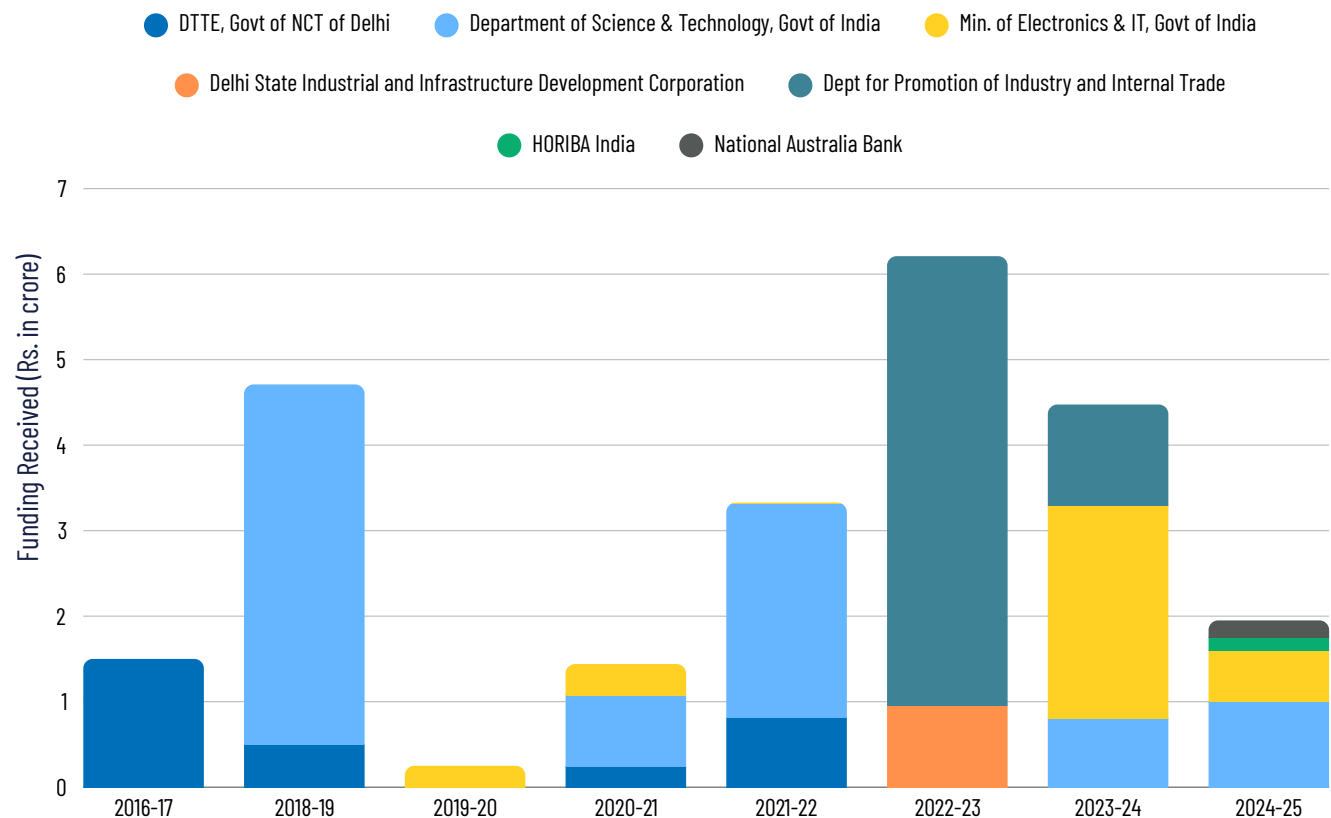
78



Funding Received

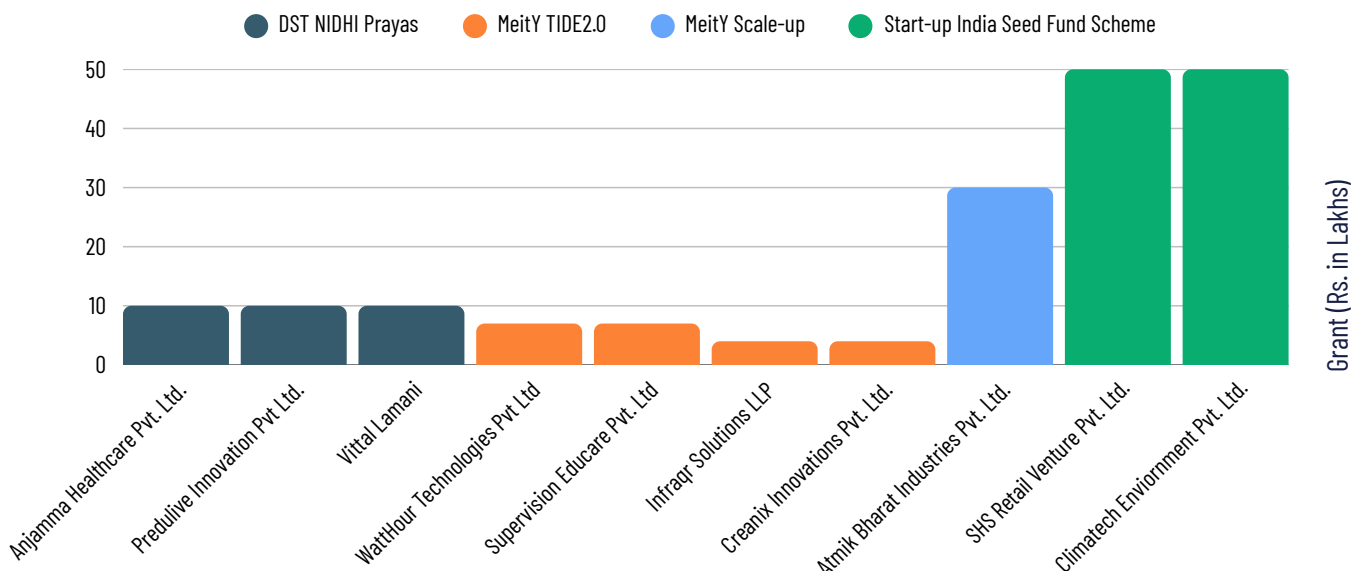
IIITD-IC has experienced significant support through various funding sources, reflecting a strong commitment to fostering innovation and entrepreneurship. Notably, the Centre received a commendable contribution of **Rs. 100 lakh** this year from the DST, under Nidhi Prayas, Accelerator scheme.

IIIT-Delhi's Incubation Center has also received CSR support of ₹15 lakhs from **Horiba India** and ₹20 lakhs from **National Australia Bank** to strengthen innovation and entrepreneurship initiatives.



Funds given by IIITD-IC under various schemes

IIITD-IC's various grants and investment schemes have been instrumental in fueling innovation by providing financial support to the talented innovators. These grants have enabled the realisation of diverse ideas and projects, as reflected in the individuals who received funding. Some of these schemes are: DST NIDHI Prayas, MeitY TIDE2.0, MeitY Scale-up, and Start-up India Seed Fund Scheme. The contributions range from ₹4.00 lakhs to ₹50.00 lakhs, facilitating the innovative journey of start-ups. The figure below shows the funding support provided last year.



Alumni Fellowship given by IIITD-IC

The IIITD Incubation Centre has granted alumni fellowships to several graduates who wish to embark on their entrepreneurial journeys. Among the recipients are Abhishek Kumar and Purna Singh from Parkcorps Software Services Pvt Ltd (Justcling), Sarthak Madan from Hydronio (OPC) Pvt Ltd (Blazing Studios), and Palash Ranjan Bansal and Sarita Bansal from Dereal Labs Pvt Ltd (RealVol). Other notable fellows include Mukul Chhabra and Ashutosh Kumar from Swapeco Solutions Pvt Ltd, Ashutosh Kumar and Prashant from W3 Dev Pvt Ltd, Sidharth Chandra and Sunita Chandra from GoBikes Automotive Pvt Ltd, Anant Sharma and Shwetank Shrey from Tweek Labs Pvt Ltd, Robin Singh and Rohit Raghav from Eleqtrasoft Education Pvt Ltd, Royal Tomar and Rohan Rajpal from Spurtastic Technologies Pvt Ltd, and YS Ramya and Lakshay Sahni from Stimveda Neurosciences Pvt Ltd. These fellowships aim to support and nurture the innovative ideas of IIIT-Delhi alumni, helping them to transform their visions into successful startups.

Facilities and Offerings

IIITD-IC provides incubation space and logistical support. It helps start-ups and existing companies by providing, management, mentorship, co-working space, and technological assistance. The primary purpose of a start-up incubator is to help entrepreneurs grow their businesses. The incubation center also provides a monthly alumni fellowship of Rs. 30,000 to certain start-ups.



Co-Working Space



IT Infrastructure



Technical Mentoring



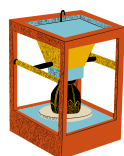
Business Advisory



Connect with Investors



Recreational Facilities



Design & Innovation Lab for hardware prototyping



Networking & Marketing opportunities



Funding opportunities



Student Interns & Researchers from IIIT-Delhi

TECHNOLOGY INNOVATION HUB



"If you're not innovating, you're standing still."

Mr. Sundar Pichai

CEO of Alphabet Inc., the parent
company of Google



iHuB Anubhuti

iHub Anubhuti – IIITD Foundation has been established by Indraprastha Institute of Information Technology Delhi as a Section 8 Company under the aegis of the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the Department of Science and Technology, Government of India, seed-funded by DST (Department of Science and Technology). As one of the twenty-five Technology Innovation Hubs (TIHs) set up across premier institutes in India, iHub Anubhuti is entrusted with the national mandate to promote interdisciplinary innovation, with a thematic focus on Cognitive Computing and Social Sensing (CC&SS).

Vision and Mission

iHub Anubhuti envisions creating a world-class innovation ecosystem that brings together academic research, industrial expertise, government initiatives, and startup energy to solve complex societal problems. The mission is to drive AI-led transformation by promoting translational research, nurturing entrepreneurship, and developing scalable, inclusive, and sustainable technological solutions.

Focus

iHub Anubhuti is a front-runner in AI-driven innovation, fostering strong partnerships between academia, industry, and government. With a focus on translational research and real-world applications, the foundation is committed to bridging the gap between technology and healthcare. Its mission is to drive impactful change by empowering startups and enabling affordable, accessible, and scalable healthcare solutions, thereby contributing to a smarter, connected ecosystem.

Key Focus Area

- **Translational Research:** Supporting 25+ research projects that are transforming healthcare and education through impactful, application-oriented research.
- **Technology Development:** Creating innovative products and solutions in healthcare and education that address critical national needs.
- **Entrepreneurship and Start-up Ecosystem:** Enabling startups through Grand Challenges, Accelerators, seed funding, startup loans, mentorship, GTM strategies, and comprehensive support across the innovation lifecycle.

Research and Technology Projects:

**6 Translational
Research Projects**

**4 Technology
Development
Projects**

25 research projects are currently underway

in areas such as Public Health, Vision AI Analytics, Tuberculosis and Cancer Diagnosis, and Liver Cirrhosis Mortality Prediction etc. addressing some of the most pressing healthcare challenges through AI and data-driven innovation.

Startup Funding and Support:



- Seed funding of **₹2.24 Crore** was disbursed to 4 startups under the Anubhav Seed Fund, supported by NM-ICPS (DST).
- An additional **₹1.5 Crore** was awarded to 3 startups under the Startup India Seed Fund Scheme (SISFS).

Inclusive Entrepreneurship Support:

- ₹1.97 Crore in grants awarded to 12 Scheduled Caste (SC)-owned startups under NM-ICPS (DST), supporting inclusive and equitable innovation.
- ₹72 Lakhs extended to 8 early-stage startups through the CP-Prayas Program, nurturing grassroots entrepreneurship.

Infrastructure for Innovation:

- Commissioned a 100+ seater, state-of-the-art Technology Development Workspace for incubating and accelerating startups.
- Launched the Google Centre of Excellence, developed under the BHASHINI Project (MeitY), with 100% Capex support from Google, now fully operational.
- Procured two high-performance GPU servers featuring NVIDIA H200 GPUs, significantly enhancing the Hub's deep learning and AI capabilities.
- Invested ₹1.15 Crore+ to strengthen the compute infrastructure of the Technology Innovation Hub.

Revenue and Impact:

- Generated total revenue of ₹4.76 Crore.
- Enabled the creation of over 500 jobs.
- Successfully deployed skilled HRs for government projects including DLR&S (Ente-Bhoomi Project of GOI), the Government of Assam, and the ongoing AI-based Road Survey project with NHAI.

Research and Innovation Output till Date:

- 18 technologies and products have been developed or supported, showcasing the commitment to innovation and translational research.
- Published 86 high-impact papers in top-tier international journals and conferences, reflecting the quality and relevance of ongoing work.
- Over 120 research fellowships have been awarded, enabling a robust ecosystem of researchers and fostering the next generation of scientific talent.



Medical Robotics Centre

Medical Robotics Centre (MCC) is a Centre of Excellence jointly established by iHub Anubhuti (TIH at IIIT-Delhi) and IHFC (TIH at IIT-Delhi). It aims to bridge the gap between medicine and engineering by providing a unified platform for collaborative training, research, product development, and commercialization. MCC serves as a multidisciplinary hub for skill development and education of students, doctors, engineers, and healthcare professionals. MCC aims bring together clinicians, technologists, academia, industry, and startups to enable interdisciplinary innovation and scalable healthcare solutions. The centre is equipped with state-of-the-art infrastructure to support cutting-edge research and development (R&D) in medicine, healthcare technologies, and medical devices. In addition to fostering academic and technical excellence, MCC is committed to promoting a vibrant startup ecosystem, offering comprehensive support for the incubation and growth of startups in the medical and healthcare domains.

Currently, the MCC is equipped with the following facilities:

- **High Fidelity Simulator-Human Patient Simulator (HPS)** for educating students/professionals to practice via attending courses in a similar domain to deal with emergency situations in medical science. Students/Professionals can see /test /learn, and verify the result of their treatments for a better experience.
- **Innovation and Research Facility** wherein doctors and engineers are to work together in medical science to develop new technologies and devices which will end up benefiting patients and doctors for better advancement in the medical system. MCC was set up with the idea of strengthening the medical ecosystem, which is to benefit the greater good for humankind in every way.
- **Incubation Centre for Startups** to extend facilities necessary to develop and test new prototypes/Models/Apps/Technologies which can finally be introduced to the medical industry, academia, other medical and industry partners for mass production.
- **A Med Device Test Centre** for testing new industrial products introduced by companies and their acceptance, durability, efficiency, performance and desired results.
- **A Display Centre to show use case scenarios conceptualised** by students and researchers. Simulation of real-world scenarios in the case of trauma and ACLT training.

Objectives of the MCC are as follows:

- To provide long-term sustainable solutions to the country in medical systems and technologies.
- Participate, Invest, Collaborate, Execute (PICE) approach for the benefit of society by generating employment and involvement in the latest technology growth.
- To remain connected with the medical industry to cater to their demand at every stage.
- Indigenisation of technology.
- Widespread network creation across India and abroad.
- Use of the latest technology and equipment in medical applications.



STRATEGIC COLLABORATIONS



"Collaboration is the fuel that allows common people to attain uncommon results."

Mr. Andrew Carnegie

Scottish-American industrialist and philanthropist

Collaborations

At IIIT-Delhi, a vibrant culture of collaboration pervades every facet of its operation. The Institute's commitment to collaboration is evident both at the institutional and departmental levels. The faculty, driven by a passion for innovation, is strongly encouraged to engage in partnerships with colleagues not only within the country but also across international borders. These collaborations extend to diverse entities such as universities, industries, government bodies, and ministries, reflecting the institute's comprehensive approach.

On the industry front, IIIT-Delhi has strategically fostered numerous collaborations that empower students and faculty to engage with real-world challenges. These industry partnerships serve as dynamic platforms for knowledge exchange, internships, joint research projects, and technology transfer. By bridging the gap between academia and industry, the institute not only enriches the learning experiences of its students but also contributes to the practical application of cutting-edge research.

Faculty collaborations are a cornerstone of IIIT-Delhi's collaborative ethos. Faculty members are encouraged to establish academic and industry partnership that transcend geographical boundaries. These partnerships enable expertise sharing, cross-fertilisation of ideas, and innovative research. Such collaborations are a testament to the institute's commitment to advancing knowledge and driving societal progress through collective efforts.

IIIT-Delhi's culture of collaboration resonates at every level, enabling the institute to harness the power of partnerships to drive innovation, learning, and impactful contributions to society.





Institute Collaborations

In today's changing world, forming research and industrial linkages has never been more critical. Further, the rate of globalization is proliferating with ultra-fast communication channels and growing travel facilities. Universities worldwide are already seeking to make the most of the possibilities this presents by forming global partnerships and fostering relationships with other institutions and industries. The recent pandemic has also highlighted the need for collaboration to address global challenges. Notable collaborations include:

Industry–Academia Linkages & Capacity Building

- MoU with PhD Chamber of Commerce & Industry aims to strengthen industry-academia ties through seminars, workshops, internships, and joint research initiatives.
- Collaboration with CYIENT Ltd includes sponsored projects, co-authored publications, technology transfer, internships, and research-led degrees.
- Agreement with SAHASRA Electronic Solutions focuses on joint R&D of electronics hardware and software.
- Joint initiatives with EPIC Foundation to drive R&D, product design, and market-ready innovations.
- Partnership with Tech Mahindra Ltd to explore co-innovation in AI, IoT, Metaverse, HCI, Quantum Computing, and Design.
- Engagement with Suhora Technologies Pvt. Ltd. to foster innovation in geospatial intelligence, IP co-development, and student internships.

Collaborative Research & Doctoral Guidance

- MoU with NSUT to jointly guide research scholars and pursue collaborative research proposals and Centers of Excellence.
- Ongoing research collaborations with IHub Anubhuti Foundation, Max Healthcare, and Hyspace Technologies.
- Multiple projects supported through faculty-led agreements with Netaji Subhas University of Technology, Indian School of Business, and DRIIV Foundation.
- Agreement with CARE2DATA for ontology-based knowledge graphs in clinical trials.

Sustainability, Health & Public Policy Focus

- Collaboration with IFPRI to research groundwater depletion in climate-impacted regions.
- Engagement with Foundation for Survival of Women and Children to identify tech-based innovations in primary healthcare.
- MoU with IIT Kanpur to co-develop AI solutions for sustainable urban development.

Conferences & Thought Leadership

- Co-hosted conferences such as BuildSEC with UNSW and IEEE.
- Engagements with IEEE International Symposium on Smart Electronics Systems (iSES).
- Academic partnerships with MeitY, IndiaAI, and C-DOT on cutting-edge AI and quantum communications.

Technology Transfer, IP & Data Security

- Collaboration with Adobe, IBM, Tejas Networks, and GS1 India to enhance R&D, confidentiality protocols, and IP frameworks.
- Participation in The Trinity Challenge, with IIIT-Delhi winning joint second prize for AMR-focused data solutions.

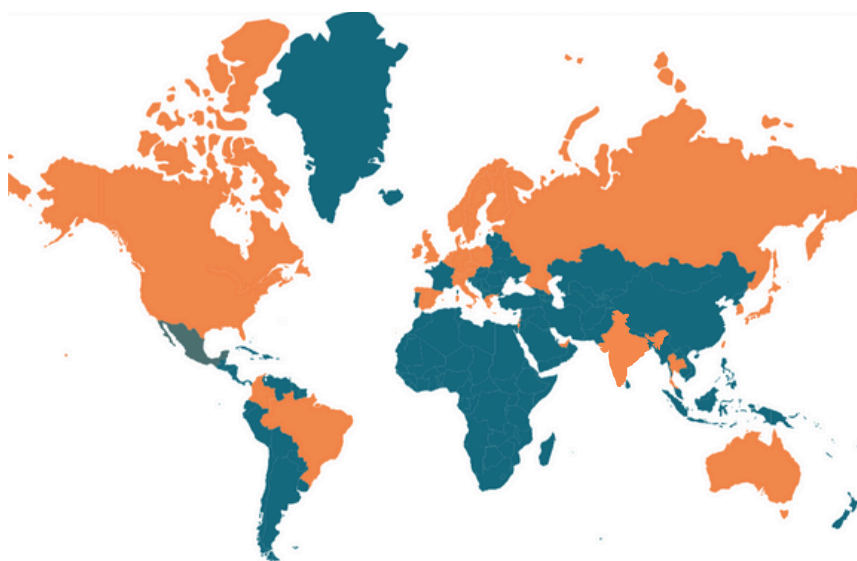
Public Sector Collaborations

- MoU with NHAI for field-level studies on highway signage.
- Collaborative research agreements with MOSPI, NTRO, Railtel, PMPL, and PGIMER.



Faculty Collaboration

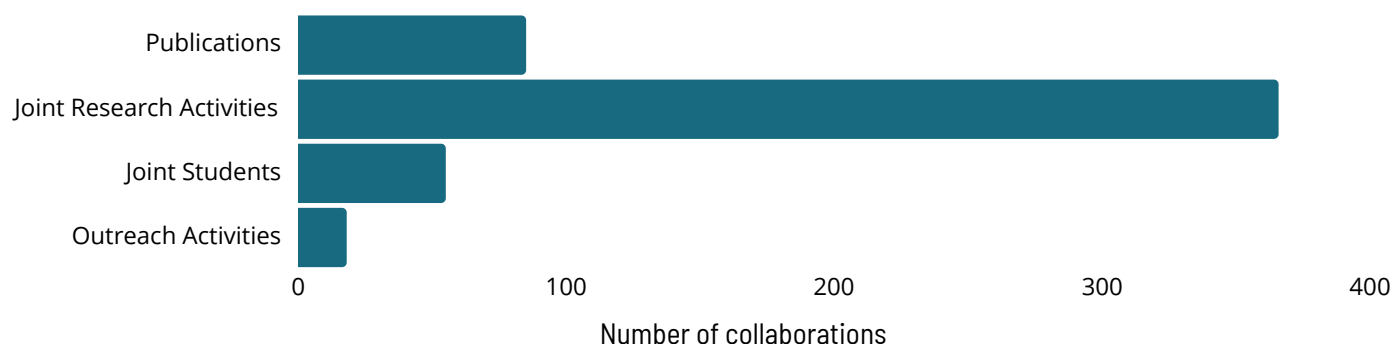
IIIT-Delhi's culture of collaboration is the driving force for research innovation. The Institute has an excellent reputation for its external collaborations. It has actively developed strong working relationships with reputable universities, research groups, policymakers, industry partners, and companies. The Institute runs a wide range of highly successful initiatives, including industry-sponsored research, in-house training, consultancy, and workshops. These collaborations add tremendous value to the socially relevant research and training programs of the Institute. The map below shows where the Institute's collaborators are located in, and the figure on the bottom of the page shows the outcome of the these collaborations. A detail list is given in the weblink iiitd.ac.in/ar/appendices25.



Countries with IIIT-Delhi collaborations

- Australia
- Austria
- Belgium
- Brazil
- Canada
- Colombia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- India
- Ireland
- Israel
- Italy
- Japan
- Luxembourg
- Netherlands
- Norway
- Poland
- Russia
- Singapore
- South Korea
- Spain
- Sweden
- Switzerland
- Taiwan
- Thailand
- UAE
- United Kingdom
- USA

Outcome of faculty collaborations :



SUSTAINABLE DEVELOPMENT GOALS



We are the first generation to feel the impact of climate change and the last generation that can do something about it.

Mr. Barack Obama

44th president of the United States



Initiatives Towards Sustainable Development Goals

Sustainable development is crucial to the future of the country and the entire planet. The framework of the Sustainable Development Goals (SDGs) ensures social cohesion, economic prosperity, and protection of the environment. Education, research, and innovation are essential in sustainable development, making universities critical contributors to achieving the goals.

The Sustainable Development Goals provide a common international framework for concrete action. Adopted in 2015 by 193 countries, the 17 goals have 169 targets and are part of the United Nations sustainable development plan to end poverty, protect the planet, and ensure prosperity by 2030.

Institute's faculty, teachers, and students work in partnership with citizens and the private and the public sector, co-creating knowledge that can produce solutions. The combination of these core missions gives IIIT-Delhi a unique place in the joint effort to achieve the SDGs.



Initiatives Towards Sustainable Development Goals

Universities in India and around the world are crucial for global sustainable development. IIT-Delhi plays an essential role in the worldwide agenda for achieving the United Nations' Sustainable Development Goals (SDGs). The Institute contributes to the SDGs through research and education in various disciplines that can potentially contribute to a better future. In a complex and diverse country like India, realizing the Sustainable Development Goals must rest on knowledge, new research, innovation, and citizens empowered by critical thinking. Figure below shows the number of projects under each SDG being carried out at the Institute.



New research initiatives towards achieving SDGs

- Machine learning for critical care and community medicine
- Big data for clinical decision support
- Mobile Sensing and Data Analytics for Sustainability and Healthcare
- Mobile Device-centric Environment for Healthcare Delivery, Mobility, and transport
- Security issues in Online Social networks and e-Crime
- Prediction, detection, and monitoring system for landslides in hilly regions
- In-depth Analysis of Abuses in Social Media
- New technologies to transform social life
- Privacy in India: Attitudes and Awareness
- Visual Wildlife Monitoring
- Autonomous Driving and Road Safety
- Target Tracking in Surveillance Camera
- Networks Medical Imaging
- Biometrics and Forensics
- Contactless Ticketing
- Digital Reproductive Health Management

Sustainable Campus Management

Sustainable campus management has become necessary to many universities and is often considered part of the institution's societal responsibility. Sustainable management can include energy saving measures, resource efficiency and waste reduction, sharing of services, infrastructure and facilities with other universities or external partners. A key element in all sustainability strategies is the "whole-institution approach," meaning all parts of the university community, including external stakeholders, are involved in the efforts. Pictures are provided in the infrastructure section.

Green Campus Initiatives



- Ecologically friendly campus
- Layout, orientation, and openings of the Campus buildings have been constructed to reduce incident heat in the working areas and reduce the HVAC load with adequate daylighting
- Aligned with the site topography to maintain the natural gradient with no sewage pumping requirements
- Terraces of the buildings are covered with heat reflective tiles / China crazy tile flooring and provided with insulation
- Sun-facing walls of academic and seminar blocks are cavity walls /with insulation. Windows/Glazing in such blocks are provided with vacuum insulated tinted double glass units to optimize HVAC load in the academic spaces
- Low embedded energy items, fly ash-based material as AAC blocks, and PPC Cement have been used in the construction works of the campus

Waste Disposal and Sewage Treatment Plants

- The entire sewage discharge is treated by 4 STPs, and the treated water and sludge is used for horticulture
- Solid waste management involves the segregation of dry and wet waste through separate colored collection bins, composting machine and two vermicompost pits
- The biomedical waste is disposed of through DPCC-authorized bio-medical waste handlers
- E-waste and plastic waste are disposed of through authorized handlers
- The Institute strongly discourages single-use plastic



Water Conservation



- The rainwater is collected from terraces and used to recharge groundwater using rainwater collection and harvesting structures and swales.
- This enables the conservation of precious water resources, and only recycled water is used for horticulture

Landscaped Greens



- There are widespread green areas that are creatively landscaped to retain flora and fauna of the region
- The much-needed ambiance is provided with well-manicured lawns bordered by flowering beds, sit-out areas, and an open-air amphitheatre
- A herbal garden with around 30 species of medicinal plants has also been developed on campus

Energy Conservation

-Power Supply, HVAC Systems, Use of Non-Conventional Energy

- The air conditioning is through centralized chillers using energy-efficient Screw compressors with VFD that is BMS controlled, and the system is also provided with VFDs, on all pumps and AHU's
- The power consumption is monitored through a power monitoring dashboard to track 24x7 usage of power through smart meters at all locations to prevent any wastage of electrical energy
- The energy-efficient building elements and MRL lifts conserve power Non-conventional Solar power plant energy systems, solar hot water systems with PNG backup, and high-performance heat pumps are used to heat water for the mess canteen kitchens, residential hostels, etc. The remaining academic block terraces have been provided with Solar Photovoltaic Power plants of a total of 220 KW grid-connected systems reducing the campus's carbon footprint



Operations, Maintenance and Security of the Campus



- The campus is maintained through a Facility Management System
- There is a security agency with CCTV monitoring and Security Access Control Systems in labs, BMS systems, and AMC of all major systems
- Use of Mechanized sweeping and cleaning equipment
- SOPs are available for the smooth operations of all the systems

The campus has received the **Swachh Bharat Campus award**, and the Academic and Lecture Hall Complex areas have secured the **GRIHA 4 star rating**

OUTREACH AND PROFESSIONAL SERVICES



"The end-product of education should be a free creative individual, who can battle against historical circumstances and adversities of nature."

Dr. Sarvepalli Radhakrishnan

Indian philosopher and politician who served as the 2nd President of India

Institute Outreach Activities

The Institute organizes a diverse array of events and outreach activities throughout the year, aimed at benefiting both the academic community and the public. These initiatives not only enhance the visibility of the Institute but also promote academic collaborations, exchanges, and knowledge sharing.

One of the most notable events was the visit of Sam Altman to IIT-Delhi, where he shared insights into the future of technology and entrepreneurship, inspiring both students and faculty. The Research and Incubation Showcase is another flagship event, highlighting groundbreaking projects and startup innovations emerging from the Institute. This event provides a platform for researchers and entrepreneurs to present their work to a wider audience, fostering collaboration and investment opportunities.

The annual Foundation Day celebrations are a significant milestone, marking the Institute's achievements and vision for the future. This event brings together alumni, faculty, students, and industry leaders to celebrate the Institute's progress and discuss future directions.

In addition to these major events, the Institute also hosts numerous student-driven outreach programs. These initiatives play a crucial role in the intellectual, emotional, social, moral, and aesthetic development of the students. Activities such as community service projects, workshops, and cultural events encourage students to think creatively, engage enthusiastically, and maintain a positive outlook. These programs are designed to foster holistic growth, preparing students to contribute meaningfully to society.

Given below is a list of all the activities organised by the Institute, showcasing its commitment to academic excellence and community engagement.



3rd Edition of the National Painting Workshop

IIIT-Delhi concluded a 2-week workshop on the Design and Fundamentals of 5G and Beyond 5G cellular systems. The workshop covered the indigenous design and development of 5G equipment in India and the standardization efforts by Indian academic institutions and companies. Aimed at enhancing employability for faculty, students, and industry professionals in telecommunications, it focused on 5G system design, fundamentals, and performance analysis. The program, aligned with National Skill Qualification Framework (NSQF) levels 5 and above, offered 50 contact hours of both theoretical and practical learning, providing participants with essential technical knowledge for a successful career in telecommunications.



Independence Day 2025

IIIT-Delhi commemorated Independence Day with great enthusiasm and patriotic fervour. The celebrations featured a diverse array of activities, including the fourth edition of the Fit Run, a symbolic flag hoisting ceremony, and vibrant cultural performances by students, campus clubs, and members of the institute community.

The Fit Run 4.0 served not only as a fitness initiative but also as a means of fostering collective spirit and camaraderie among participants. The cultural performances highlighted a variety of artistic talents and traditional dance forms, offering students a meaningful platform to express their creativity and national pride.

The day's events provided a thoughtful and spirited tribute to the significance of Independence Day, blending physical well-being, cultural expression, and a sense of national reflection.



Flute Recital by Pt. Hariprasad Chaurasia at Virasat IIIT Delhi

IIIT-Delhi had the honour of hosting a mesmerizing flute recital by the legendary Pt. Hariprasad Chaurasia at Virasat 2024. Organized under the banner of SPIC MACAY, the event showcased a distinguished artist whose career is marked by prestigious awards such as the Padma Bhushan (1992) and Padma Vibhushan (2000). Pt. Chaurasia's performance exemplified the timeless beauty of Indian classical music. His masterful command of the flute transported the audience to a realm of serenity and devotion, captivating all present. The event was a celebrated continuation of IIIT-Delhi's cultural journey, highlighting the brilliance of India's rich musical heritage.



Inaugural Edition of Virasat 2024 at IIIT-Delhi

IIIT-Delhi launched the inaugural edition of Virasat 2024, a week-long celebration of Indian classical arts and culture hosted by SPIC MACAY. From 12th to 22nd August, the event featured performances by legendary artists alongside enriching workshops.

The celebrations commenced with a mesmerizing Qawwali performance by the renowned Nizami Sultan Ji Brothers. Their powerful voices and soulful renditions took the audience on a spiritual journey, setting an inspiring tone for the week. The evening was a harmonious blend of tradition and devotion, capturing the essence of Sufi music.

The event marked the beginning of a cultural journey celebrating the rich heritage of Indian arts at IIIT-Delhi.



B.Tech. Induction 2024

The B.Tech Induction 2024 at IIIT-Delhi was organized to warmly welcome the new students and help them settle into campus life. The program included insightful sessions with faculty, alumni, and student mentors, along with a focus on mental health and well-being.

Students were introduced to various clubs and the entrepreneurship ecosystem, providing opportunities to explore their interests. The induction also featured fun activities like stand-up comedy, sports, Talent Night, and neon night, creating a vibrant and engaging start to their academic journey.

These activities fostered a strong sense of community and belonging among the new batch. The institute looks forward to supporting the students throughout their academic and personal growth at IIIT-Delhi.



Tree Plantation Drive under "Ek Ped Maa ke Naam" Campaign

On 27th July 2024, IIIT-Delhi organized a plantation drive on campus, planting approximately 2,000 trees and shrubs as part of the Government of India's "Ek Ped Maa ke Naam" campaign, launched on World Environment Day 2024. This initiative aims to promote environmental sustainability and enhance green cover in urban areas.

The event witnessed enthusiastic participation from students, faculty, and staff, all contributing to the shared goal of creating a greener, more eco-friendly campus. The drive fostered a strong sense of community responsibility and underscored the importance of preserving nature for future generations.



M.Tech. and Ph.D. Induction Program 2024 at IIIT-Delhi

IIIT-Delhi warmly welcomed its new M.Tech. and Ph.D. students with a vibrant three-day Induction Program held from 12th to 14th July 2024. The program featured insightful keynote addresses by faculty and distinguished guests, along with introductions to various administrative teams. These sessions helped students gain a clear understanding of the academic framework, research opportunities, and the support available to them at the institute.

Alongside the formal sessions, the induction included interactive activities that encouraged students to connect with peers, faculty, and staff, fostering a strong sense of community. The event showcased the lively campus culture and research ecosystem, enabling the newcomers to smoothly integrate and feel part of the IIIT-Delhi family from the very beginning.



Invitation to Virasat 2024: A Celebration of Indian Classical Arts and Culture

IIIT-Delhi hosted the inaugural edition of Virasat 2024, a week-long festival celebrating Indian classical arts and culture, organised in partnership with SPIC MACAY. Scheduled from 12th to 22nd August, this prestigious event showcased performances by internationally acclaimed and legendary artists, alongside engaging workshops.

The festival program included mesmerising concerts featuring some of the finest talents in Indian classical music and dance, screenings of timeless cinema classics followed by insightful discussions, and immersive workshops on Indian classical vocal music, Kathak dance, Madhubani painting, and Yoga. A Heritage Walk to Humayun's Tomb, guided by historian Ms. Aradhana Sinha, further enriches the cultural experience.



Electronics Design Carnival Organized by ECE Department, IIIT-Delhi

The Department ECE conducted a two-week Electronics Design Carnival from 1st to 12th July 2024. The event was led by Dr. Subramanyam V, Dr. Ram Krishna Ghosh, Dr. Rahul Gupta, and Mr. Abhishek Kumar, in collaboration with the Design Innovation Center, Institute Innovation Council, and supported by industry partners such as Robify, elnfochips, TDK Electronics, Keysight Technologies, and others.

The carnival provided participants with hands-on experience in electronic system design, covering circuit optimization, PCB layout, and fabrication techniques. Attendees utilized specialized test and measurement equipment and engaged in rapid prototyping using 3D printing. The workshop also introduced the latest advancements in electronics design, equipping participants with practical skills and knowledge for their future technical endeavors.



Workshop on Unlocking the Potential of 6G

The 6G Workshop, organized by was successfully conducted with support from technical partners and sponsors. The event featured distinguished speakers, including Prof. Emil Björnson (KTH Royal Institute of Technology), Dr. Abhishek Kumar (JNCASR), Dr. Neel Kanth Kundu (IIT Delhi), and industry expert Nidhi Sharma from Rohde and Schwarz. Presentations covered advanced topics such as Massive Near-Field Spatial Multiplexing, Terahertz Photonic Circuits for 6G, Quantum Communications, and pathways to 6G. Held in a hybrid format and sponsored by SPARC and IEEE ComSoc-Delhi Chapter, the workshop attracted around 150 participants. It combined expert talks, panel discussions, and hands-on tutorials, including a SolarComm session. The event fostered knowledge sharing between academia and industry, equipping attendees with the latest insights and practical skills in 6G technology.



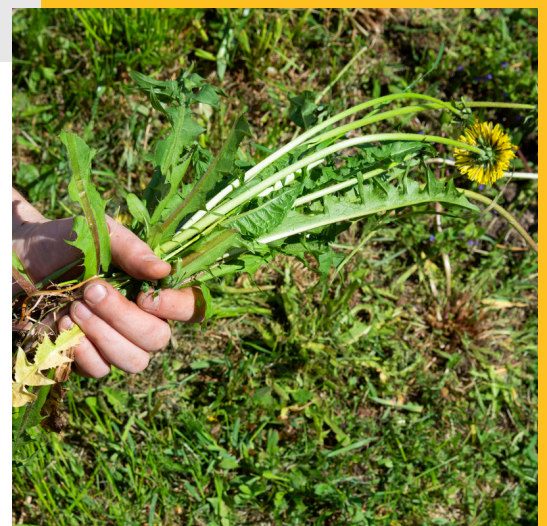
Workshop on The Microeconomics of Irrigation and Household Water Use

The Department of SSH hosted a workshop on the microeconomics of irrigation and household water use. The workshop featured insightful presentations on critical topics such as the industrial organization of groundwater, pricing farm electricity, water use efficiency in paddy cultivation in Punjab, social networks' impact on electric pump adoption in Bangladesh's informal water market, and decentralization's effect on irrigation water allocation. Leading experts shared their research and engaged participants in discussions around agricultural water use, groundwater management, and policy implications. The workshop provided an excellent platform for academics, practitioners, and policymakers to explore the complex economics shaping water usage in rural and agricultural settings. This event offered valuable perspectives on sustainable water management practices, addressing some of the pressing challenges in irrigation economics.



Seminar on Herbicide-Resistant Weed Management with Robots

A seminar titled "Herbicide-Resistant Weed Management with Robots: A Weed Ecological-Economic Model" was held on August 23, 2024, featuring Prof. Madhu Khanna, Distinguished Professor of Environmental Economics at the University of Illinois Urbana-Champaign. Conducted in a hybrid format, the session explored the Integrated Weed Ecological and Economic Dynamic (I-WEED) model developed by Prof. Khanna's team. The seminar highlighted the biophysical and economic factors influencing the adoption of robotic weed management technology, along with discussions on optimal timing and intensity for its use during growing seasons. The seminar provided an excellent platform for researchers, students, and practitioners interested in the intersection of technology, ecology, and economics in agriculture.



Inaugural IEEE-MTTS Student Branch Chapter

The ECE Department, in collaboration with IEEE-MTTS, held the inaugural event of the IEEE-MTTS Student Branch Chapter on August 26, 2024. The event brought together students, faculty, and professionals interested in exploring opportunities within the IEEE-MTTS community.

Distinguished speakers included Dr. Maurizio Bozzi (IEEE-MTTS President), Dr. Goutam Chattopadhyay (President-Elect), Dr. Chinmoy Saha (Region-10 Coordinator), Dr. Shiban Koul (IIT Delhi), Dr. Ramesh K. Gupta (Vice President, Ligado Networks), and Prof. M. Jaleel Akhtar (IIT Kanpur). They shared valuable insights on maximizing IEEE-MTTS resources.

A panel discussion followed by a Q&A session enabled attendees to engage directly with the experts, fostering meaningful conversations and connections.

The event was well-received and marked the beginning of an exciting journey for the IEEE-MTTS Student Branch Chapter.



13th Convocation Ceremony Celebrates the Class of 2024

IIIT-Delhi successfully concluded its 13th Convocation Ceremony, celebrating the academic achievements of 745 graduates across B.Tech., M.Tech., Dual-Degree, and Ph.D. programs. Held with pride and joy, the ceremony marked a major milestone for the graduating Class of 2024.

Degrees were conferred upon 516 B.Tech., 199 M.Tech., 1 Dual-Degree, and 29 Ph.D. students in a ceremony filled with emotion, reflection, and celebration. The event brought together faculty, students, and families to honor the perseverance, talent, and growth of the graduates.

As they stepped forward to receive their degrees, graduates also stepped into new roles as ambassadors of the institute's spirit of excellence and innovation. The day concluded with heartfelt farewells, commemorative photographs, and the collective hope of bright futures ahead.



IIIT-Delhi Celebrated 16th Foundation Day with Spirit and Recognition

IIIT-Delhi recently celebrated its 16th Foundation Day with enthusiasm and pride, themed around "Innovating Tomorrow, Today." The event brought together faculty, staff, students, and guests to reflect on the institute's journey and future aspirations. A key highlight of the day was a special award ceremony recognizing the exceptional contributions of students, faculty, staff, and Facility Management Services personnel. The awards honored dedication, innovation, and service that have helped shape the institute's culture and growth. The celebration served as a reminder of IIIT-Delhi's commitment to excellence across academics, research, administration, and community building. With inspiring speeches, the day underscored the institute's continued efforts to foster a forward-looking, inclusive, and innovative campus environment.



ECE Day 2024: A Celebration of Community and Excellence

The Department of Electronics and Communication Engineering came together to celebrate ECE Day 2024 with enthusiasm, humour, and camaraderie. The event featured a light-hearted video showcasing faculty members answering fun questions, setting a cheerful tone for the day.

Special recognition was given to Dr. Pravesh Biyani and Prof. Anand Srivastava for completing 10 years of service, along with Dr. Rahul Gupta for a decade of dedicated contributions. Student achievers Varun Muttepawar, Anurag Gulati, and Ullas Pai—fondly called the ACEs—were also felicitated.

A spirited Electronics Quiz organized by the Trivialis group added an element of friendly competition, engaging students and faculty alike. The day exemplified the department's strong sense of community and its ongoing pursuit of excellence and innovation.



Visit from University of Lille: Exploring Global Collaborations

IIIT-Delhi hosted a distinguished four-member delegation from the University of Lille, France, to explore possibilities of academic and research collaboration between the two institutions. The visit focused on discussing joint research projects, student and faculty exchange programs, and long-term strategic partnerships.

The delegation comprised Prof. Didier Gosset (ULille Ambassador), Mr. Stéphane Thys (Director of International Outreach & Promotion Unit), Mr. Joseph Armando-Soba (Director for International Development), and Mrs. Arielle Meunier (International Strategic Partnerships Manager).

Meaningful conversations were held with various faculty and administrative representatives at IIIT-Delhi, aiming to align mutual interests and establish a framework for collaborative engagement. The institute expressed enthusiasm for strengthening global academic ties and fostering innovation through international cooperation.



Delegation from the Dominican Republic Explores Collaborative Opportunities

IIIT-Delhi had the honour of welcoming a distinguished delegation from the Dominican Republic. The visit fostered meaningful dialogue around collaborative opportunities in research, innovation, and academic exchange.

The delegation included H.E. David Puig (Ambassador of the Dominican Republic), Mr. Rafael Félix (Director, Technological Institute of the Americas - ITLA), Mr. Pedro Castro (Vice Rector, ITLA), Mrs. Yamell Peña (Director of Planning), and Mr. Fernando Chávez (Minister Counsellor).

They met with Prof. Ranjan Bose, Director, along with deans and department heads of IIIT-Delhi, for discussions focused on institutional partnerships, student and faculty mobility, and future joint initiatives. The visit reflects the institute's commitment to global engagement and fostering cross-cultural academic collaboration.



IIIT-Delhi Surpasses Green Plantation Targets under DTTE's Campaign

IIIT-Delhi organized a successful plantation drive on 21st October 2024 under the "Plantation Drive Day" campaign, part of the Green Action Plan 2024-25. Approximately 2,500 trees and shrubs were planted during this initiative, reinforcing the institute's commitment to environmental sustainability.

The Department of Training & Technical Education (DTTE) had assigned a target of 5,000 trees for the year 2024-25. IIIT-Delhi exceeded this by planting a total of 5,500 saplings across three major drives—on 27th July, 17th August (under the "Ek Ped Maa Ke Naam" initiative), and 21st October 2024. This continuous effort reflects the institute's broader vision to reduce its carbon footprint and support eco-conscious practices. By integrating sustainability with innovation, IIIT-Delhi actively contributes to climate resilience and a healthier ecosystem for future generations.



IIIT-Delhi Hosts Colombian Delegation to Explore AI and Tech Collaborations

IIIT-Delhi had the privilege of hosting a high-level delegation from Colombia, led by H.E. Mr. Jorge Enrique Rojas Rodríguez, Vice Minister of Foreign Affairs of the Republic of Colombia. The delegation included H.E. Mr. Victor Echeverri Jaramillo (Ambassador to India), Mr. Juan Carlos Rojas (Deputy Chief of Mission), Ms. Laura Montejo Espitia (First Secretary, Ministry of Foreign Affairs), Ms. Alejandra Maria Rodriguez (Second Secretary), and Mrs. Minni Sawhney (Resource Person).

The discussions focused on leveraging artificial intelligence for societal benefit, particularly in healthcare and electromobility. IIIT-Delhi presented its pioneering research in AI-driven healthcare, smart mobility, and sustainable innovation, aligning with Colombia's aspirations for a technology-led future.



IIIT-Delhi Organised Book Exchange Week to Promote Reading Culture

The IIIT-Delhi Library successfully hosted Book Exchange Week from 23rd to 27th September 2024 at the LHC staircase area. Held daily between 12:30 PM and 1:30 PM, the initiative aimed to build a vibrant reading community by encouraging book sharing among students, faculty, and staff.

Participants were invited to gift books without limit and borrow one or two titles of their choice at no cost. The event encouraged a spirit of trust and circulation, with borrowers expected to return or further share the books, keeping the joy of reading alive. A special highlight was the introduction of a new collection, offering readers fresh titles to explore. The campaign saw enthusiastic participation and contributed meaningfully to cultivating a culture of reading and sustainability on campus.



IIIT-Delhi Showcases Cutting-Edge Communication Technologies at WTSA

IIIT-Delhi participated in the World Telecommunication Standardization Assembly (WTSA-24), presenting groundbreaking innovations in next-generation communication. The institute's booth featured two hardware demonstrations—SolarComm: High-Speed Optical Data Transmission over Solar Panels and Blending Light and Radio: A Hybrid LiFi-WiFi Network for Future Indoor Connectivity.

The work reflected the institute's commitment to advancing energy-efficient and high-speed communication systems. IIIT-Delhi booth attracted over 100 visitors, including delegates from international academia, industry leaders, government bodies such as the Department of Telecommunications (DoT) and C-DOT, as well as students and parents. The showcase highlighted the institute's active contribution to the global dialogue on future communication standards.



IIITD Innovation & Incubation Center Hosts 'Classroom to Startup School'

The IIITD Innovation & Incubation Center, in collaboration with the Young Entrepreneurs Foundation (YEF), successfully organized the event "Classroom to Startup School: Innovation Hubs for Nurturing Future Entrepreneurs". The event brought together students, educators, and industry leaders to explore the journey from academic learning to entrepreneurial action.

The event was graced by Chief Guest Shri Himanshu Gupta (IAS, Secretary, CBSE), Guest of Honour Dr. Abhay Jere (Chief Innovation Officer, Ministry of Education), and Prof. Pankaj Vajpayee (Director & CEO, IIITD Innovation & Incubation Center). Esteemed speakers, including Dr. Jyoti Gupta, Dr. C.B. Mishra, Jitin Chawla, Dr. Usha Ram, Mrs. Anita Sharma, and Dr. Bhavna Chibber.

This initiative marked a significant step in building innovation-driven educational ecosystems that empower India's next generation of changemakers.



IIIT-Delhi Showcases Innovations at India Mobile Congress 2024

IIIT-Delhi made a dynamic impact at India Mobile Congress 2024 by presenting a wide array of cutting-edge research and technological innovations. The institute's exhibit featured breakthroughs in Visible Light Communication (VLC), hybrid LiFi-WiFi networks, SCMA-assisted UAV communication systems, Reconfigurable Intelligent Surfaces (RIS), solar-powered optical receivers, and adaptive traffic control systems.

Attendees also explored IIIT-Delhi's impactful public service solutions, including in-house developed software such as the One Delhi and Chartr apps—tools that enhance urban mobility and transportation efficiency.

The exhibit drew attention from industry leaders, researchers, and policy makers, who engaged with innovators to learn more about their contributions to wireless technology, smart infrastructure, and sustainable urban solutions.



Seminar on Electoral Legislations and Development

The Department of Social Sciences and Humanities at IIIT-Delhi hosted a thought-provoking seminar titled "Persistent Effects of Short-Term Electoral Legislations", co-authored with Subhasish Dey and Rolly Kukreja. The session was delivered by Prof. Abhiroop Mukhopadhyay, Professor of Economics at the Indian Statistical Institute (ISI), Delhi.

Prof. Mukhopadhyay, an honorary fellow of IZA Bonn and visiting scholar at Centre des Sciences Humaines, shared deep insights into how temporary electoral policies can leave long-lasting socio-economic impacts. The seminar touched upon his broader research themes, including public health, education, human capital distribution, and the evaluation of public policies.

Held at IIIT-Delhi's R&D Building, the talk was well-attended by faculty, researchers, and students, sparking engaging discussions. The event reaffirmed the institute's commitment to interdisciplinary dialogue on development policy and governance.



IIIT-Delhi Hosts Indian Sociological Society's Young Scholars Workshop

The Sociology division at the Department of Social Sciences and Humanities, Indraprastha Institute of Information Technology Delhi, hosted the Indian Sociological Society's prestigious Young Scholars Workshop from October 16-18, 2024. Themed "Doing Sociology in the Tech World", the workshop brought together emerging scholars from across the country to explore the evolving intersections of technology and society.

Over three days, participants engaged in intensive sessions featuring research presentations, peer discussions, and expert feedback. The workshop provided a unique platform to reflect on methodological innovations, digital transformations, and the role of sociology in understanding today's tech-driven world.

The event highlighted IIIT-Delhi's commitment to interdisciplinary research and to fostering critical engagement between social sciences and technological change.



Alumnus Talk: Dr. Siddhartha Asthana on 'Research as a Career'

The Office of Alumni Affairs hosted an engaging session titled 'Research as a Career', delivered by Dr. Siddhartha Asthana, an accomplished alumnus and Director at AI Garage, Mastercard.

Dr. Asthana shared insights from his professional journey, which spans AI and ML applications across diverse sectors such as payments, healthcare, renewable energy, and mobile systems. Currently, he leads the AI Garage and serves as Director of Data Science, as well as a member of the Product and Research Councils at Mastercard.

In his talk, he outlined his current responsibilities and emphasized the importance of curiosity, strategic thinking, and effective writing in research careers. The session offered students a valuable perspective on the possibilities in research, bridging experiences from both academia and the industry.



Seminar on Technology and Policing: Insights from Traffic Camera Research

The Department of Social Sciences and Humanities at IIIT-Delhi hosted an insightful seminar on “The Effect of Traffic Cameras on Police Effort” on September 20, 2024. The talk was delivered by Dr. Prakarsh Singh, Chair Professor of Economics at Plaksha University and Program Chair of the Data Science, Economics & Business (DSEB) program.

Dr. Singh presented compelling research based on data from Chandigarh, India, exploring how the installation of traffic cameras impacts police behavior. His findings revealed that cameras not only serve as a tool for sanctioning traffic violations but also reduce passive corruption among police officers. Notably, the presence of cameras was found to increase officers' on-ground ticketing efforts, demonstrating a positive shift in enforcement practices.

The seminar stimulated engaging discussions on the intersection of technology, public policy, and law enforcement.



Experts Converge to Explore AI-Driven Solutions in Healthcare at IIIT-Delhi

iHub Anubhuti IIITD Foundation at hosted a conference focused on developing AI-driven solutions to improve healthcare delivery and outcomes. Organized jointly by the Department of Science and Technology (DST) and five Technology Innovation Hubs (TiHs) under NM-ICPS, the event was co-supported by AIIMS, Delhi.

The conference brought together medical professionals, scientists, engineers, and other key stakeholders to identify real-world healthcare challenges, promote interdisciplinary collaboration, and discuss practical AI applications. From enhancing patient care to optimizing clinical workflows, the sessions emphasized the role of AI in transforming healthcare systems in India.

Participants exchanged insights on deploying scalable, tech-driven interventions and ensuring ethical and effective implementation.



Graduation Ceremony: PGD-DSHCS Batch of 2023-24

The Graduation Ceremony for the Post Graduate Diploma in Data Science in Health and Climate Change for Social Impact (PGD-DSHCS) was held with great pride and enthusiasm. The event began with a welcome address by Program Director Dr. Tarini Shankar Ghosh, who shared the vision behind this pioneering course. A total of 87 graduates received their diplomas from Prof. Ranjan Bose, Director, IIIT-Delhi, in the presence of esteemed guests including Dr. Harpreet Singh (ICMR), Dr. Tikesh Bisen (PATH), and Mr. Shivam Shukla (DataDotOrg). The ceremony concluded with an engaging interactive session involving graduates, program coordinators, and representatives from DataDotOrg and partner organizations. The discussions reflected the program's transformative impact on professional practice in the fields of health, climate, and data science.



Kohinoor: A Heartfelt Farewell for the Graduating Batch

The Student Senate at IIIT-Delhi hosted 'Kohinoor'—a warm and vibrant High Tea event to celebrate the final-year students with faculty and staff. The evening was filled with laughter, games, and nostalgic moments that brought the campus community together. A memorable highlight was the quirky and affectionate titles awarded to faculty and staff by students, adding a fun and personal touch. Bollywood-inspired performances, music, and interactive activities lit up the event, creating an atmosphere of joy and camaraderie. The celebration honored the journey of the graduating batch while strengthening the bonds within the IIIT-Delhi family—a truly special send-off to mark new beginnings.



Forging Global Research Ties with Université Côte d'Azur

IIIT-Delhi recently welcomed delegation from Université Côte d'Azur, France, in a step towards deepening global academic and research collaboration. Discussions focused on cutting-edge areas such as computational methods for large-scale and noisy single-cell omics data, future algorithms in transcriptomics, and machine learning in healthcare decision-making and policy.

The interface of computation with cellular and molecular biology also featured prominently in the exchange. Delegates interacted with IIIT-Delhi faculty and students, sharing insights and exploring joint opportunities in computational biology, data science, and healthcare innovation.

This visit reinforced the shared vision of both institutions to collaborate on interdisciplinary research and contribute to solving global challenges through innovation.



Delhi CM Launches Business Blasters Senior at IIIT-Delhi

In December 2024 The Hon'ble Chief Minister of Delhi, Ms. Atishi, launched the Business Blasters Senior Program at IIIT-Delhi — a bold step towards empowering college students with entrepreneurial ambitions.

She warmly congratulated participants and praised alumni of the school-level Business Blasters initiative for their early success and innovative ideas. Reflecting on their growth, she underscored how such programs spark real change from a young age.

The Chief Minister also appreciated IIIT-Delhi's thriving entrepreneurial ecosystem and the crucial role played by its incubation centre in fostering innovation and guiding student-led startups.

The launch of the senior edition marks a new chapter in nurturing changemakers and encouraging collaboration between academia, governance, and the startup ecosystem.



Workshop on Human-Computer Interaction

IIIT-Delhi hosted a dynamic workshop on emerging trends in Human-Computer Interaction (HCI), bringing together eminent experts from academia and industry.

Scholars from IIIT-B, IIT-H, IIITH, Monash University, and IITK – including Dr. Preeti Mudliar, Prof. Nimmi Rangaswamy, Dr. Abhinav Dhall, and Dr. Gowdham Prabhakar – shared their insights alongside industry leaders from TCS, DP World, Adobe, and TimesPro, such as Dr. Sandeep Athavale, Sajan Pillai, MV Jagannath Rao, and Ishika Joshi.

The workshop fostered vibrant discussions on the evolving HCI landscape and built meaningful bridges between academic research and real-world applications.

IIIT-Delhi extends heartfelt thanks to all speakers and participants for contributing to a truly enriching experience.



Talk by Stanford Professor Arogyaswami Paulraj on the AI Revolution

IIIT-Delhi had the honour of hosting Prof. Arogyaswami J. Paulraj, Emeritus Professor at Stanford University, for a special session on “AI Revolution: Algorithms, Semiconductors, and Supporting Infrastructure” on 27th December 2024.

An acclaimed pioneer in wireless technology and inventor of MIMO – the core of 4G/5G and WiFi networks – Prof. Paulraj shared deep insights into how AI will reshape global innovation. His numerous recognitions include the Padma Bhushan (2010), IET Faraday Medal (2023), and the Royal Academy of Engineering Prince Philip Medal (2024).

Held in the Senate Room, the event brought together faculty, students, and tech leaders for a thought-provoking discussion at the intersection of academia, startups, and AI-enabled futures.



IIIT-Delhi Hosts CyberPeace Dialogue 2024

IIIT-Delhi proudly hosted the CyberPeace Dialogue 2024, a premier summit that convened global experts, policymakers, industry leaders, and academic voices to address key digital-age challenges. The dialogue focused on fostering safer, inclusive, and resilient cyberspaces through policy, innovation, and global collaboration.

Key discussions spanned cybersecurity strategies, digital trust frameworks, emerging technologies, and international cooperation in cyber governance. The event served as a vital platform for thought leadership and multi-stakeholder engagement, reinforcing the institute's commitment to responsible digital transformation.

With active participation from national and international delegates, the Dialogue underscored the need for collective action in shaping a trustworthy digital future.



IIIT-Delhi Hosts 10th IEEE-iSES 2024

The 10th IEEE International Symposium on Smart Electronic Systems (IEEE-iSES 2024), formerly known as IEEE-iNIS, was successfully hosted by IIIT-Delhi from 16th to 18th December 2024. The event served as a dynamic platform bringing together researchers and practitioners from both hardware and software domains to advance innovations in smart electronic systems.

The symposium featured keynote addresses by global experts, interactive panel discussions, and insightful tutorials. Topics spanned across IoT, Cyber-Physical Systems (CPS), big data, and intelligent software applications, focusing on modern challenges in sensing, storage, processing, and computation.

IEEE-iSES 2024 reaffirmed the importance of interdisciplinary collaboration in shaping the future of computing and electronic systems.



IIIT-Delhi Hosts BuildSEC'24: Shaping the Future of Cybersecurity

IIIT-Delhi successfully hosted BuildSEC'24, a premier platform where innovation converges with collaboration to tackle urgent cybersecurity and privacy challenges. The conference brought together leading minds from academia, industry, and government to explore the latest advancements in the field.

Attendees engaged in deep dives into cutting-edge technologies, groundbreaking user studies, and impactful discussions on risk analysis and security methods. The sessions emphasized real-world applications, critical vulnerabilities, and the societal impact of digital safety practices.

BuildSEC'24 stood out as a forum for meaningful exchange and forward-looking dialogue—contributing to a more secure and trusted digital ecosystem for all.



IIIT-Delhi Hosts Symposium on Computational Gastronomy

IIIT-Delhi recently hosted the Symposium on Computational Gastronomy, an interdisciplinary event exploring the intersection of culinary arts and artificial intelligence. The symposium brought together researchers, technologists, and culinary experts to discuss how computation can revolutionize food innovation, sustainability, and health.

A key highlight was the presence of Michelin-starred Chef Garima Arora, who shared her vision for redefining modern cuisine using data and creativity. Her insights added depth and inspiration to the dialogue, bridging science and gastronomy.

As the field of #ComputationalGastronomy continues to grow, the symposium served as a platform to spark collaborations and new ideas that could shape the future of how we eat, cook, and understand food.



Prof. Rajeswari Sunder Rajan to Speak on the State of Humanities in India

The Academic Writing Lab at IIIT-Delhi is hosting a compelling online lecture by Prof. Rajeswari Sunder Rajan, Global Distinguished Professor at New York University. The talk will critically examine the state of the humanities in India, drawing comparisons with developments in the U.S. and the U.K. Prof. Rajan, a prominent scholar in postcolonial studies, feminist theory, and literary criticism, will offer insights into how the humanities have evolved in different cultural and academic contexts.

This event promises to be an enriching experience for students, researchers, and educators interested in the role of the humanities in contemporary society. It also reflects IIIT-Delhi's commitment to fostering interdisciplinary engagement beyond the sciences and engineering.



IIIT-Delhi Hosts Fulbright Scholar for International Education Week Lecture

As part of the global observance of International Education Week, IIIT-Delhi hosted a thought-provoking lecture by Prof. Chawky Frenn, Associate Professor and Fulbright Scholar from the U.S.

Titled "20th Century Artists Confronting War," the session explored how visual art serves as a medium to reflect on the horrors of war, give voice to the silenced, and nurture empathy and resistance. Prof. Frenn highlighted the works of artists who challenged violence and injustice through their practice, offering historical insights and contemporary relevance.

The lecture underscored the transformative power of art in times of crisis and aligned with the institute's commitment to fostering global perspectives and interdisciplinary dialogue. It also offered students and faculty a unique opportunity to engage with art history and social consciousness beyond conventional academic boundaries.

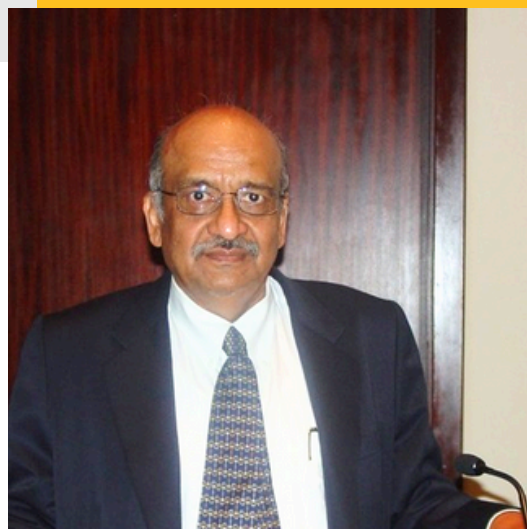


Seminar on Socially Responsible Multimodal Agents by Prof. Ramesh Jain

IIIT-Delhi hosted a seminar titled "Towards Socially Responsible Multimodal Agents" by Prof. Ramesh Jain, a distinguished researcher in AI.

Prof. Jain explored how multimodal agents—capable of integrating visual, auditory, contextual, and other data—are reshaping fields like healthcare, education, and social services. He emphasized the urgent need to embed ethics, social responsibility, and human values into AI systems. Moving beyond technical achievement, the focus must shift to fairness, inclusivity, privacy, and user autonomy.

The session prompted meaningful reflections on designing AI agents that not only solve problems but also respect and serve humanity. The talk concluded with an engaging discussion on preventing the misuse of such powerful systems.



Seminar on Firm Size and Female Employment by Dr. Kanika Mahajan

IIIT-Delhi hosted an engaging seminar on 22nd November 2024, titled “Small is not Always Beautiful: Firm Size and Female Employment”, delivered by Dr. Kanika Mahajan, Associate Professor at Ashoka University.

The talk explored the critical relationship between firm size and female employment in India, with Dr. Mahajan drawing on rich empirical evidence from household and firm-level data. Her research situates itself at the intersection of labor, gender, and economic development, particularly focusing on the stagnation of women's labor force participation in India.

The session delved into both supply and demand side dynamics, including how digital platforms and firm growth influence gendered labor outcomes. It offered valuable perspectives for researchers and students interested in inclusive economic growth and gender-responsive policy design.



Candid Chat with Alumnus Sumit Arora Inspires IIIT-Delhi Students

The Office of Alumni Affairs and the Alumni Committee at IIIT-Delhi recently hosted an insightful session titled “Candid Chat with Alumni”, featuring Sumit Arora, a member of the institute's first graduating batch and currently the Commercial Lead at Cisco, London.

Sumit's return to campus was marked by a lively and interactive discussion with students, where he shared his inspiring professional journey—from being a student at IIIT-Delhi to leading in a global tech environment. Drawing from his experiences, he offered practical guidance on transitioning into leadership roles, working across cultures, and building a fulfilling career in technology.

His honest reflections and actionable advice on skill development, adaptability, and career resilience left a lasting impression on the student community.



Seminar on “Communicating Bias” Explores Strategic Expert Communication

The Department of Social Sciences and Humanities at IIIT-Delhi recently hosted a thought-provoking seminar by Dr. Suraj Shekhar, Assistant Professor of Economics at Ashoka University. Titled “Communicating Bias”, the seminar explored a model of expert communication in which individuals reveal their biases to a decision maker.

Dr. Shekhar, whose research centers on theoretical microeconomics and asymmetric information, examined whether biases can be truthfully disclosed and how such transparency influences decision-making outcomes. Drawing from game theory and economic signaling models, he engaged the audience in understanding how strategic information sharing shapes trust and choices in policy, business, and governance.



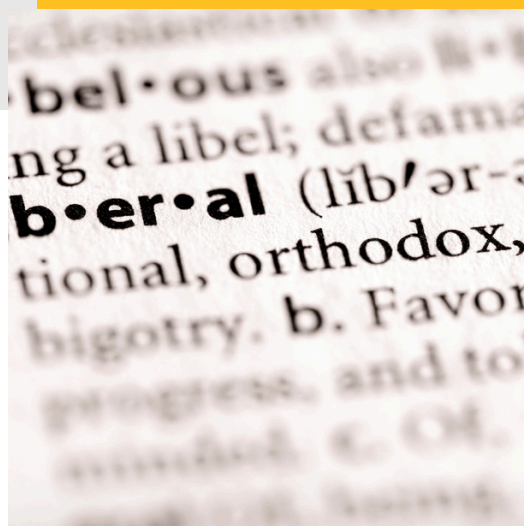
Understanding Firm Behavior Near Tax Thresholds: Seminar by Dr. Bhanu Gupta

On January 16, 2025, IIIT-Delhi hosted a seminar titled "Dynamics of Firm Growth around Tax Thresholds: Evidence from India", delivered by Dr. Bhanu Gupta, Assistant Professor of Economics at Ashoka University. Held at the R&D Building, the talk drew an engaged academic audience. Dr. Gupta presented insights from his research using administrative tax data, focusing on how manufacturing firms in India respond to revenue-based tax registration thresholds. His findings suggest that firms may deliberately restrict their reported revenue growth to stay below the threshold, potentially stifling their actual expansion. The seminar sparked thoughtful discussion on the unintended consequences of well-intentioned policy frameworks and underscored the need for careful design of size-based regulations. The event concluded with an interactive Q&A session with faculty and students.



Prof. Akeel Bilgrami Delivers Thought-Provoking Lecture on "Liberty Without Liberalism"

On January 17, 2025, IIIT-Delhi had the honour of hosting Prof. Akeel Bilgrami from Columbia University for a hybrid lecture titled "Liberty Without Liberalism". Held in the R&D Building, the session attracted attendees both in person and online. Prof. Bilgrami, a renowned philosopher, offered a critical exploration of the concept of liberty by engaging with the works of Mill, Berlin, and Rawls. He challenged conventional liberal frameworks and opened up fresh philosophical perspectives on freedom, values, and social structures. The lecture sparked deep engagement from students and faculty alike, prompting a stimulating discussion during the Q&A. The event was a unique opportunity to interact with one of the leading voices in contemporary philosophy, making it a memorable session for all participants.



Dr. Komal Malik Explores Auction Dynamics in Seminar on "Drainage Tract Model with Security Bids"

On January 30, 2025, IIIT-Delhi hosted an engaging seminar by Dr. Komal Malik, Assistant Professor at Shiv Nadar University, titled "Drainage Tract Model with Security Bids". Held in the R&D Building, the session brought together faculty and students interested in auction theory and market design. Dr. Malik presented a nuanced analysis of security design within drainage tract auction models, focusing on the implications of steep securities on competition and revenue outcomes. She highlighted how seller preferences and equilibrium behaviors shift in informal auction contexts. The talk offered valuable insights into strategic bidding and market efficiency, sparking thoughtful discussion during the Q&A. With clear exposition and deep theoretical grounding, the seminar proved to be a compelling addition to the institute's academic discourse.



Seminar Explores Dalit Women's Struggles for Justice and Dignity

On February 5, 2024, IIIT-Delhi hosted a compelling hybrid session titled "Justice in the Shadow of Caste: Dalit Women's Struggles for Dignity", delivered by Dr. Sunaina Arya, Assistant Professor of Philosophy and Chair of the Centre of Excellence on Critical Caste Studies at Woxsen University, Hyderabad.

In a deeply insightful presentation, Dr. Arya explored the intersection of caste and patriarchy, emphasizing how structural inequalities continue to impact the lives of Dalit women. She highlighted their ongoing struggles for justice, identity, and dignity—often within the shadow of legal invisibility and societal neglect. The session resonated strongly with attendees, prompting a meaningful discussion on caste, gender, and social justice. This important talk added a critical voice to the institute's efforts towards inclusive dialogue.



Seminar Examines Link Between Crimes Against Women and Migration in India

On February 13, 2025, IIIT-Delhi hosted an insightful in-person seminar titled "Crimes against Women and Migration: Evidence from India". The session was presented by Dr. Sounak Thakur, Assistant Professor of Economics at the Indian Institute of Technology, Kanpur.

Drawing on empirical data, the talk explored the relationship between crime rates against women and internal migration patterns in India. Dr. Thakur discussed how safety concerns can influence women's mobility and economic participation, and how migration itself may affect the incidence and reporting of gender-based crimes. The seminar sparked thoughtful discussion among attendees, highlighting the importance of data-driven research in shaping policies that ensure both safety and opportunity for women. The event was well-attended and contributed meaningfully to interdisciplinary academic dialogue at the institute.



Seminar Explores CO₂ Fertilization and Its Impact on Agricultural Yield

The talk was delivered by Dr. Anna Thottappilly, Assistant Professor in the Department of Economic Sciences at the Indian Institute of Technology Kanpur.

Dr. Thottappilly examined how rising atmospheric carbon dioxide levels influence crop productivity, presenting empirical findings on the fertilization effects of CO₂ in agricultural settings. The seminar highlighted both the potential benefits and limitations of CO₂-induced yield changes in the context of broader climate change impacts. Attendees gained valuable insights into the complex relationship between environmental shifts and food security. The session sparked active discussion, making it a valuable contribution to ongoing conversations around sustainable agriculture and climate resilience.



Inauguration and First General Council Meeting of MCOENSSR Held at IIIT-Delhi

IIIT-Delhi proudly hosted the inauguration and first General Council meeting of the Manekshaw Centre of Excellence for National Security Studies and Research (MCOENSSR). This collaborative initiative brings together leading institutions—IIIT-Delhi, IIT Guwahati, IIT Kanpur, IIT Jodhpur, IIT Dharwad, and CDAC—to strengthen innovation in defense technology and national security under the vision of Atmanirbhar Bharat. The Centre will harness specialized research expertise from each partner institute, including AI and aerospace (IIIT-Delhi), cybersecurity (IIT Kanpur), UAVs (IIT Jodhpur), hypersonic applications (IIT Guwahati), advanced manufacturing (IIT Dharwad), and early warning systems (CDAC).

The inaugural meeting brought together key figures from academia, the Indian Tri-Service Forces, and industry, including Prof. Devendra Jalihal, Lt Gen (Dr.) Subrata Saha, and other distinguished patrons and stakeholders.



Showcases Impact of PG Diploma in Data Science for Health & Climate Change

The impact of IIIT-Delhi's PG Diploma in Data Science for Health & Climate Change for Social Impact (PGD-DSHCS) was spotlighted in two recent events.

At Ashoka University (Feb 20, 2025), Prof. Tavpritesh Sethi led a session on "Building Resilient Futures: Data Skilling for Climate and Health." PGD-DSHCS graduates and Ph.D. students shared their work, including Jayprakash Nayak, who highlighted how the course shaped the Climate Panchayat and People's Climate Atlas of India.

On Feb 21, 2025, global partners from Wellcome Trust, DataDotOrg, J-PAL South Asia, ART PARK, and GPSDD joined discussions at IIIT-Delhi. Welcomed by faculty including Dr. Jaspreet Kaur Dhanjal and Dr. Tarini Shankar Ghosh, the event showcased real-world applications of data science. J-PAL's Aditi Namdeo praised the program's impact in advancing data-driven solutions for social good.



E-Cell Connect Fosters Collaboration Across Campuses

As part of E-Merge, the flagship event of E-Cell IIIT-Delhi, the team successfully hosted E-Cell Connect last week, bringing together 20+ E-Cells from various colleges. Each institution was represented by 2-3 members, and the roundtable opened with introductions and shared insights into their structures and initiatives.

The discussion touched on differences in entrepreneurial cultures between Delhi and Bangalore, key challenges faced by E-Cells, and potential solutions. A major highlight was the proposal to launch an Inter E-Cell Collaboration model—similar to Inter-IIT—to boost partnerships, sponsorships, marketing, and knowledge-sharing.

The event not only strengthened the entrepreneurial network but also laid the groundwork for long-term collaboration. Energized by the outcome, the E-Cell IIIT-Delhi team is now geared up to turn these ideas into action.



DDC'25 Explores the Future of Digital Public Infrastructure

IIIT-Delhi hosted DDC'25, a day-long event dedicated to exploring the promises and challenges of Digital Public Infrastructure (DPI)—a concept redefining governance through accessible, efficient, and inclusive digital ecosystems. With India leading globally through innovations like Aadhaar, UPI, and DigiLocker, the event brought together voices from academia, civil society, and policy to examine DPI's transformative potential.

The day featured thought-provoking panel discussions on privacy, inclusivity, and future trajectories of DPI, along with a workshop focusing on gender and access. A fireside chat offered an insider view of the digitization of GST, shedding light on real-world implementation.

With robust participation and critical conversations, DDC'25 highlighted both the power and complexity of digital governance, reinforcing the need to center equity, resilience, and sustainability in shaping the DPI of tomorrow.



HackFinance: IIIT-Delhi's Fintech Hackathon Sparks Innovation

HackFinance, IIIT-Delhi's flagship fintech hackathon, concluded with powerful solutions tackling real-world financial challenges. From over 560 registrations, the top 40 teams competed in the finale with game-changing ideas.

The winning team created a prototype enabling faster, cheaper cross-border transactions between Qatar and the Philippines—addressing key issues faced by migrant workers. The runner-up team used NLP to simplify complex insurance policies into easy-to-understand summaries, promoting financial literacy. Team Spambots secured third place with a customer outreach tool enhancing financial access in remote areas.

Expert mentorship from judges Vinay Kumar Singh, Dr. Tarunika Agrawal, Shadab Mobin, Gourav Agarwal, Vaibhav Jain, and Neha Misra helped sharpen the entries. Special thanks to NAB Innovation Centre India for supporting the event under their CSR initiative.



IIIT-Delhi Hosts Annual Book Exhibition 2025

The IIIT-Delhi Library hosted its Annual Book Exhibition, a two-day event that brought together the latest and bestselling books across a wide range of disciplines. The exhibition featured titles from prestigious publishers including Cambridge, Oxford, Springer, Wiley, McGraw-Hill, Pearson, Sage, Penguin Random House, Hachette, and many more.

The event provided an excellent opportunity for students, faculty, and staff to explore new academic and general interest books and to recommend relevant titles for the Institute's Library collection.

As part of the exhibition, students enthusiastically participated in an engaging Library Quiz Competition, further adding to the interactive spirit of the event.



Australian Delegation Explores Innovation at IIIT-Delhi

IIIT-Delhi recently hosted a distinguished delegation from Australia, including leading academics, policy experts, and industry leaders. The visit centered on exploring the Center of Excellence in Healthcare (CoEHe), Medical Robotics Centre (MCC), iHub Anubhuti-IIITD Foundation, AI-driven healthcare startups, and several cutting-edge research labs at the institute.

The delegation was welcomed by Dr. Tavpritish Sethi, who presented an overview of IIIT-Delhi's pioneering work at the intersection of healthcare and AI. This was followed by engaging discussions with faculty members and guided tours of key innovation hubs across the campus.

The visit highlighted shared interests in advancing digital health and opened avenues for future collaborations between Australian institutions and IIIT-Delhi.

We look forward to building on this engagement and creating impactful global partnerships.



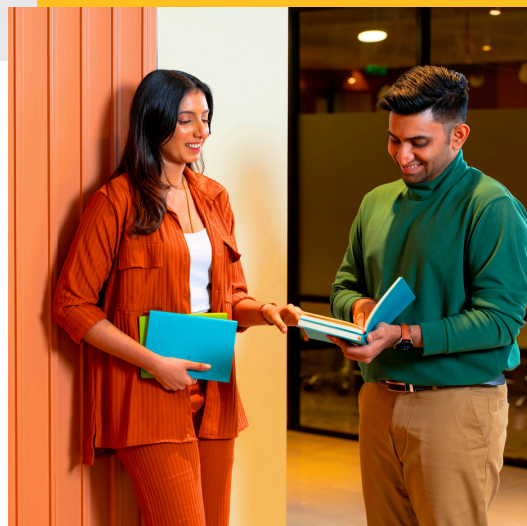
Book Discussion on 'Social Scientists in the Civic Space' Held at IIIT-Delhi

hosted a thought-provoking book discussion on Social Scientists in the Civic Space: Ethical Perspectives on Democratic Involvement, featuring the authors Arundhati Virmani, Jean Boutier, and Manohar Kumar.

The session delved into the evolving role of social scientists in democratic societies, examining the ethical dimensions of civic engagement and public scholarship. The authors reflected on their experiences and case studies, offering insights into how academic knowledge interfaces with activism, governance, and social justice.

The event drew participants from diverse disciplines, encouraging deeper reflection on the responsibilities and dilemmas faced by scholars working within and beyond academic boundaries.

The dialogue left attendees inspired to think critically about the civic responsibilities of researchers in shaping inclusive, democratic futures.



Book Discussion on "Culture and Society: Varied Landscapes"

IIIT-Delhi hosted a compelling book discussion on Culture and Society: Varied Landscapes on January 29, 2025. The session featured Prof. Meera Chakravorty, former research faculty in Cultural Studies at Jain University, and a long-time civil society advocate, along with Dr. Ramkumar Mukhopadhyay, acclaimed Bengali writer and former Director of the Visva-Bharati Publishing Department.

The conversation explored themes of cultural diversity, social justice, and philosophical reflections that shape society. Drawing from the book and their personal engagements, the speakers shared insights into translation, consciousness studies, and the role of literature in social transformation. The online event drew participation from students, faculty, and literature enthusiasts, sparking thoughtful dialogue around the intersections of culture, identity, and civic responsibility.



IIIT-Delhi Celebrated Republic Day with Patriotic Fervour

IIIT-Delhi marked Republic Day with great enthusiasm, bringing the campus to life with vibrant rangolis and a beautifully decorated stage. The event featured stirring performances by student clubs through song, dance, and poetry, celebrating India's spirit.

Children from the campus RWA community added warmth with heartfelt patriotic songs. A key highlight was the felicitation of Meraki, IIITD's art society, for their remarkable achievements at BITS Goa in design and fine arts.

The celebration also honoured IIIT-Delhi's sports champions for their recent victories in powerlifting, lawn tennis, and women's football at IIT BHU, IIT Roorkee, and other prestigious inter-college fests.



Guest Lecture on "Start-ups: Pitfalls and How to Think Ahead"

E-Cell IIIT-Delhi hosted a guest lecture on "Start-ups: Pitfalls and How to Think Ahead" on 23rd January 2025 as part of Prof. Bharat Aggarwal's course on Healthcare Innovation and Entrepreneurship Essentials.

The session featured Pranay Agrawala, Founding Partner at PANDA Law, who shared valuable insights from over a decade of experience in commercial-corporate law. He discussed key legal and strategic challenges faced by start-ups, including compliance, contracts, M&A, and disputes, particularly in emerging sectors like cryptocurrency and software.

The talk was highly interactive and well-attended by students curious about the entrepreneurial ecosystem. It offered actionable perspectives on avoiding common pitfalls and thinking long-term.

The event reinforced E-Cell's mission to support innovation and empower future entrepreneurs at IIIT-Delhi.



Alumni Connect Session with Zoha Hamid

IIIT-Delhi recently hosted the second session of its Alumni Connect Series, organized by the Women in Tech IIIT-Delhi Club. The session featured an inspiring talk by alumna Zoha Hamid, who shared her journey from a B.Tech in Computer Science at IIIT-Delhi to pursuing a Master's in Interaction Design at IDC, IIT Bombay.

A recipient of the Google WomenTechmakers Scholarship, Zoha captivated the audience with insights into blending technology and creativity. She shared valuable guidance on transitioning from engineering to design, preparing for CEED, and exploring career paths in Human-Computer Interaction (HCI).

The interactive session offered clarity and inspiration to students curious about interdisciplinary careers.



Alumni Talk on Privacy Laws and Career Paths in Data Protection

Privacy took center stage at a recent Alumni Talk organized by the Office of Alumni Affairs and the Alumni Committee of the Student Council. The session featured NareshAditya Madhav (Class of 2015), currently serving as Data Protection Officer (India, SEA, ANZ) at Concentrix Corp.

Held earlier today, the talk offered students a deep dive into the evolving landscape of privacy laws in India, career opportunities in data protection, and real-world insights from Naresh's professional journey.

From decoding complex privacy frameworks to sharing his transition into the legal-tech space, Naresh provided practical guidance and inspiration for those considering careers in this fast-growing field.

We extend our sincere thanks to Naresh for sharing his experiences and contributing to the community, and to everyone who attended and made the session engaging and impactful.



Alumni Connect Series with Gargi Gupta

The Women in Tech Club at IIIT-Delhi launched its Alumni Connect Series with an inspiring session featuring Ms. Gargi Gupta (Class of 2019), currently Associate Consultant at EY-Parthenon.

Gargi shared her remarkable journey from Computer Science at IIIT-Delhi to management studies at London Business School, emphasizing how an engineering background can strengthen strategic thinking.

In an engaging Q&A, students explored career transitions, studying abroad, and balancing technical and managerial skills. The session wrapped up on a light and nostalgic note with a rapid-fire round about her college days.

This inaugural event created a meaningful bridge between alumni and students, offering valuable insights and showcasing diverse career paths. We thank Ms. Gargi for her time and for setting the tone for many such enriching conversations to come.



Alumni Talk by Raghav Sehgal on AI & Longevity

IIIT-Delhi was thrilled to welcome back Raghav Sehgal (Class of 2016), Forbes 30 Under 30 honoree, Yale PhD, and Director of the Healthy Longevity Clinic, for a captivating session titled "Putting the AI in Aging: Translating Longevity Science to Clinic."

In this thought-provoking talk, Raghav explored the question: Can we slow, stop, or even reverse human aging? Drawing from his work at the intersection of AI and biomedicine, he demonstrated how machine learning is helping unravel the biological complexities of aging—opening up the possibility of extending lifespans to 150 years!

We extend our heartfelt thanks to Raghav for returning to his alma mater and sharing his incredible journey and insights. His work exemplifies the transformative power of research, innovation, and the IIIT-Delhi spirit.



Book Talk with Richa Nagar Explores Radical Vulnerability and Justice

A powerful session on “Radical Vulnerability, Hungry Translation, & Collective (Un)Becoming for Justice” brought together students, researchers, and faculty for a deep engagement with the work of Richa Nagar, Gloria Steinem Endowed Chair in Women and Gender Studies at Smith College. Drawing from her book *Radical Vulnerability*, co-authored with grassroots collectives, Nagar shared insights from over two decades of collaborative work with Sangtin Kisan Mazdoor Sangathan and Parakh Theatre.

Panelists Shiva Singh (PhD, SSH, IIIT-Delhi) and Vaishnavi Kollimarla (PhD, Theatre, University of Minnesota) joined Nagar in a rich conversation on justice, feminist politics, and pedagogy.

Organized by the Social Sciences and Humanities Department at IIIT-Delhi, the session offered a unique space for critical reflection on the ethics of research, storytelling, and solidarity.



An Inspiring Dialogue with Prof. Arogyaswami J. Paulraj

Prof. Arogyaswami J. Paulraj, Emeritus Professor at Stanford University and pioneer of MIMO technology, visited IIIT-Delhi for a memorable interaction with faculty and students. The enriching session spanned discussions on classical and generative AI, deep tech, SatCom, semiconductors, future wireless technologies, and India's evolving research landscape.

Prof. Paulraj shared valuable insights on building scientific leadership and deep-tech ecosystems, emphasizing the importance of curiosity, collaboration, and long-term vision for young researchers. His clarity of thought and passion for science and innovation left a deep impression on everyone present.

The session was a rare opportunity to learn from a global thought leader and served as a source of motivation for aspiring technologists to explore emerging frontiers in research and technology.



1Pixel Design Conference 2025: A Celebration of Creativity and Innovation

The 1Pixel Design Conference 2025 concluded on a high note, bringing together designers, developers, and creative thinkers for two days of immersive learning and collaboration. The event featured inspiring keynotes, hands-on workshops, and insightful sessions led by industry experts who explored themes ranging from user experience and accessibility to future design trends and AI in design.

Participants engaged in thought-provoking discussions, sharpened their skills through interactive workshops, and connected with peers across diverse creative disciplines. The energy and passion in every session reflected the growing momentum and curiosity in the design ecosystem.

The conference not only fostered community and creativity but also left attendees inspired to shape the future of design with purpose and innovation.



TRAI Chairman Shri Anil Kumar Lahoti Visits IIIT-Delhi, Inaugurates 5G Use Case Lab

IIIT-Delhi had the honour of hosting Shri Anil Kumar Lahoti, Chairman of TRAI, for a campus visit that marked a significant milestone in academic-regulatory collaboration. Welcomed by Prof. Vivek Ashok Bohara, the visit featured a presentation by Director Prof. Ranjan Bose and the formal inauguration of the DoT 5G Use Case Lab.

Mr. Lahoti toured key research facilities and witnessed live demonstrations of cutting-edge technologies, including the 5G Testbed, IRS Testbed, Li-Fi, Solar Communication, Cloud Lab, and Vision Lab innovations. The showcase reflected the institute's leadership in digital communications and emerging technologies.

This visit strengthened the dialogue between policy and research, highlighting the importance of academia in shaping India's tech-driven future.



Exploring Justice and Dignity: Talk by Dr. Sunaina Arya at IIIT-Delhi

IIIT-Delhi hosted a compelling talk by Dr. Sunaina Arya, Assistant Professor of Philosophy and Chair of the Centre of Excellence on Critical Caste Studies at Woxsen University. Titled "Justice in the Shadow of Caste: Dalit Women's Struggles for Dignity," the hybrid session engaged audiences both in-person and online.

Dr. Arya shed light on the systemic oppression faced by Dalit women through the interlocking structures of caste hierarchy and brahmanical patriarchy. Highlighting the persistent failures of legal institutions, she addressed how deeply rooted inequalities perpetuate marginalization and deny justice and dignity.

The talk prompted rich discussion on structural barriers to equality and underscored the urgent need for intersectional approaches to justice. It was a thought-provoking and deeply impactful session for all who attended.



Seminar Explores Online Ratings and Social Learning at IIIT-Delhi

Seminar titled "The Wisdom of Crowds: Information Aggregation with Online Ratings" by Dr. Swagata Bhattacharjee, Associate Professor at the Jindal School of Government and Public Policy. The session delved into the complexities of how online ratings—often self-reported and extreme—impact information aggregation and collective learning.

Drawing from a social learning framework, Dr. Bhattacharjee offered compelling insights into the behavioral and theoretical dimensions of online review systems. With her expertise in applied microeconomic theory and experimental economics, she provided a nuanced understanding of public feedback mechanisms and decision-making dynamics.

The seminar attracted a diverse audience and sparked stimulating discussions around the implications of digital feedback systems. It was a thought-provoking session that enriched participants' understanding of information economics and crowd behavior.



Reflecting on Caste and Consciousness: Talk by Prof. Yashpal Jogdand

As part of its Ambedkar Jayanti commemorations, IIIT-Delhi hosted Prof. Yashpal Jogdand from IIT Delhi for a compelling talk on “Dr. Ambedkar and Psychology of Caste.” Prof. Jogdand illuminated the psychological dimensions of caste, exploring how mental conditioning, perception, and institutional structures reproduce caste hierarchies.

Drawing from Dr. Ambedkar’s critical engagement with psychology, the talk questioned celebratory narratives and instead encouraged deep reflection on the lived realities of caste and its intersections with gender. Prof. Jogdand emphasized the need to reimagine psychology as a tool for social transformation, rather than maintaining the status quo.

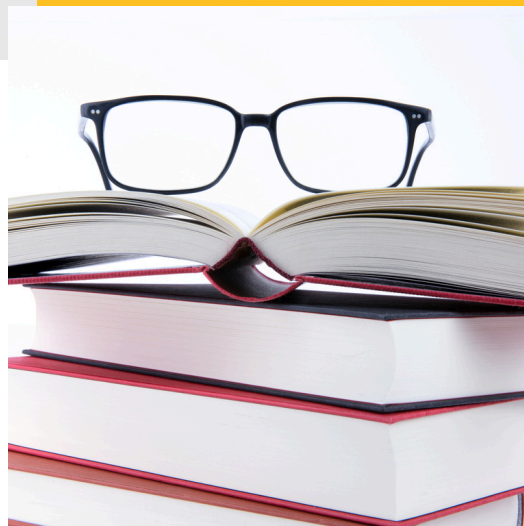
The talk resonated with students and faculty alike, offering powerful insights into caste, identity, and justice through a psychological lens.



Exploring Critical Thought in Literature Review with Prof. David Parkinson

IIIT-Delhi recently hosted an enriching online lecture by Prof. David Parkinson, Professor Emeritus of English at the University of Saskatchewan, titled “The Application of Thought to Literature Review.” The session delved into how applying critical thinking to literature reviews enhances the quality, clarity, and scholarly direction of academic research. Prof. Parkinson emphasized the importance of framing literature reviews not merely as summaries, but as thoughtful evaluations that shape the research agenda. Drawing from decades of experience, he offered practical insights into navigating texts, identifying gaps, and constructing coherent narratives.

Participants found the lecture intellectually stimulating and highly relevant, particularly for early-career researchers. The session encouraged a reflective approach to academic writing and highlighted the central role of literature reviews in shaping meaningful inquiry.



Seminar on Capital Misallocation and Credit Market Reforms with Dr. Yogeshwar Bharat

IIIT-Delhi hosted an insightful seminar by Dr. Yogeshwar Bharat, Research Director at the Centre for Advanced Financial Research and Learning (CAFRAL), on “Credit Market Dynamism, Bank Ownership, and Capital Misallocation.”

Dr. Bharat explored how banking reforms shape the efficiency of credit allocation in developing economies, emphasizing the consequences of misallocated capital on economic productivity. Drawing from empirical research and policy insights, he discussed the role of bank ownership and financial institutions in influencing market dynamism.

The seminar sparked thoughtful discussions among faculty, researchers, and students, who appreciated the real-world implications of financial policy on development. The session offered a nuanced understanding of how structural reforms in the banking sector can either enable or hinder efficient resource distribution in emerging markets.



IEEE SPS Seasonal School on Synthetic Aperture Imaging Concludes

IIIT-Delhi successfully hosted the IEEE SPS Seasonal School on “Synthetic Aperture Imaging for Radar, Sonar, and Optics” from April 1st to 3rd, 2025. Jointly organized by the IIIT-Delhi Signal Processing Student Chapter and the IEEE SPS Synthetic Aperture Technical Working Group, the event was part of the Delhi Satellite Program of ICASSP 2025.

The three-day school brought together participants from academia and industry to explore cutting-edge techniques in synthetic aperture imaging across radar, sonar, and optical domains. Sessions were led by renowned experts, featuring technical lectures, interactive discussions, and live demonstrations.

The event fostered a vibrant exchange of knowledge and collaboration, reinforcing IIIT-Delhi’s growing presence in advanced signal processing research. The school was free and open to all, with mandatory registration.

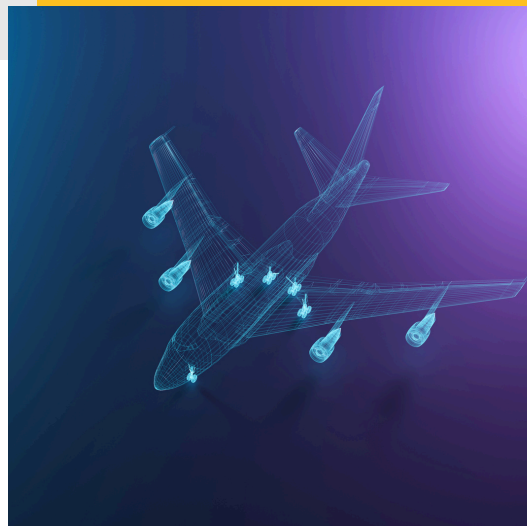


Workshop on Bridging the Digital Divide in Aerospace Networks

IIIT-Delhi hosted a two-day international workshop titled “Bridging Digital Divide: Multiple Access Techniques for Aerospace Integrated Networks” on March 28-29, 2025. The event brought together global experts in 6G, wireless communication, and non-terrestrial networks to explore advanced access techniques and innovations driving the future of global connectivity.

Distinguished speakers included Prof. Dusit Niyato (NTU Singapore), Mr. Rajesh Kumar Pathak (Bharat 6G Alliance), and several leading researchers from IITs and global institutions. Highlights included insightful talks, interactive sessions, and live demonstrations of solar communication, OTA measurements, and 5G testbeds.

The workshop fostered high-level discussions on reducing the digital divide and advancing aerospace communications, reaffirming IIIT-Delhi’s role as a hub for pioneering research in wireless and satellite technologies.



Seminar Explores Economic Drivers of Antimicrobial Resistance in India

IIIT-Delhi hosted an insightful seminar on “The Economics of AMR in India: An Exploration through Disassembled Study” by Prof. Devesh Roy, Senior Research Fellow at IFPRI and Professor at Ashoka University. Held on March 27, 2025, the session examined the industrial and trade dynamics behind antimicrobial use, shedding light on how economic incentives, pollution, and systemic gaps influence antibiotic overuse.

Prof. Roy’s interdisciplinary approach, rooted in economics and public health, emphasized the need for a One Health strategy to tackle antimicrobial resistance (AMR) holistically. The session offered fresh perspectives on the complex interplay between markets, regulation, and behavior in shaping AMR outcomes.

The talk was attended by faculty, students, and researchers, and sparked engaging conversations on policy, health systems, and the future of sustainable healthcare in India.

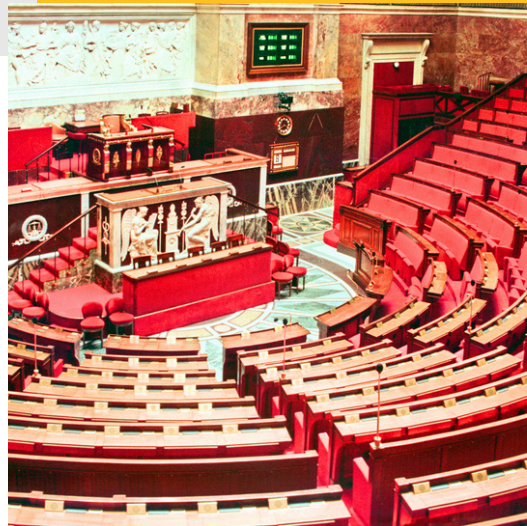


Seminar Unpacks the Role of Activism in Democratic Processes

Seminar titled “The Citizen, the Politician, and the Activist” by Prof. Prabal Roy Chowdhury from the Indian Statistical Institute (ISI), New Delhi, on March 20, 2025. The session explored the evolving dynamics between citizens, policymakers, and activists, shedding light on how activism influences democracy and policy formulation.

Prof. Chowdhury drew on real-world examples and theoretical frameworks to explain how grassroots movements can shape governance and public accountability. His talk emphasized the need for institutional responsiveness and active civic engagement in strengthening democratic institutions.

The interactive session was attended by students, faculty, and researchers, sparking thoughtful discussions on the balance between dissent, dialogue, and development in democratic societies. The seminar offered a timely and thought-provoking perspective on civic participation and political agency.



IIIT-Delhi Celebrates International Art Day with Creativity and Inspiration

On April 15, 2025, IIIT-Delhi marked International Art Day with a vibrant celebration organized by the Department of Human-Centered Design. The event featured a compelling talk by alumnus Sahil Y., 2D FX Supervisor for the upcoming film Heirloom. He shared insights into the world of digital animation, detailing the creative and technical nuances of 2D effects in modern filmmaking.

Complementing the session was a dynamic exhibition showcasing artworks by students from the CSD batch. Their pieces reflected a fusion of creativity, design thinking, and digital skill, offering a glimpse into the future of art in the technological era.

The celebration brought together students, faculty, and enthusiasts in a shared appreciation of artistic expression, reaffirming the institute's commitment to interdisciplinary learning and creativity.



IIIT-Delhi Students Explore Grassroots Social Innovation in Alwar

Students from IIT-Delhi's course Social Innovation, CSR, and Sustainable Development (ENT 305) recently visited Alwar, Rajasthan, for an immersive field trip led by AMIED, a nonprofit working to promote girls' education in the Mewat region.

During visits to Siroli Kala, Lapala, and Ghasoli villages, students interacted with adolescent girls, educators, and local communities to understand challenges like early marriage, gender discrimination, and dropout rates.

At AMIED's Alwar office, they met young women preparing for competitive exams and supported two students by recharging their data packs and offering help with learning platforms. This hands-on experience offered students real-world insight into the structural barriers in education and strengthened their ability to think empathetically and design socially responsible, grounded solutions.

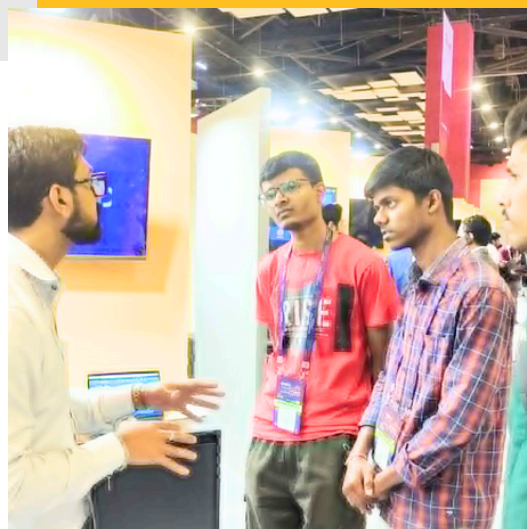


IIIT-Delhi Incubator Showcases Innovation at Startup Mahakumbh 2025

The IIIT-Delhi Incubator proudly participated in Startup Mahakumbh held at Bharat Mandapam from April 3-5, 2025, joining one of India's largest platforms celebrating entrepreneurship and innovation.

As a growing hub for tech-driven ventures, the incubator showcased cutting-edge startups, engaged with industry leaders, and networked with investors and ecosystem enablers. From AI-powered solutions to deep tech ventures, the exhibit reflected the incubator's commitment to nurturing impactful and scalable innovations.

This vibrant participation provided startups under IIIT-Delhi's wing with valuable exposure, mentorship, and collaboration opportunities. It also reaffirmed the institute's mission to foster entrepreneurship and support India's innovation ecosystem. The event was an inspiring milestone, strengthening connections between academia, startups, and industry at the national level.



A Week of Innovation & Ideas: Highlights from the AICTE-IIITD FDP & Bootcamp

The AICTE-IIITD Faculty Development Program and Bootcamp on Innovation & Entrepreneurship brought together aspiring innovators and expert mentors for a high-energy, week-long journey into the startup ecosystem.

Moderated by Dr. Alok Nikhil Jha, the program featured inspiring talks by Prof. Ranjan Bose, Prof. Pankaj Vajpayee, and Aditi Bhutia Madan (of Shark Tank fame), among others. Sessions ranged from Lean Startup and Design Thinking to startup finance and market entry strategies.

With hands-on activities, real-world case studies, and deep dives into ideation, value proposition, and business model frameworks, the bootcamp fostered problem-solving, collaboration, and creative thinking.

The program successfully ignited entrepreneurial spirit across disciplines—strengthening the foundation for innovation-led growth and academic-industry synergy.

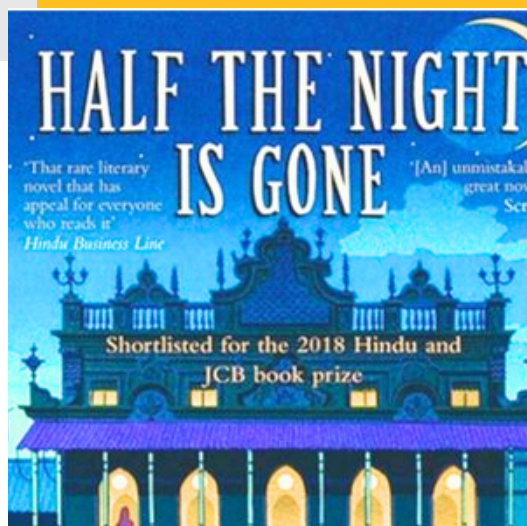


AWL-HI Inaugural Adda Series Kicks Off with Literary Depth

The Academic Writing Lab at IIIT-Delhi launched its AWL-HI Adda Series on March 20, 2025, with an engaging hybrid discussion around Prof. Amitabha Bagchi's acclaimed novel *Half the Night is Gone*. The session brought together literature enthusiasts for a rich exploration of the book's historical layers, nuanced characters, and its interplay with memory, loss, and cultural inheritance.

With lively participation from both in-person attendees and online registrants, the Adda fostered thoughtful dialogue and reflection. The format encouraged open discussion, making it an enriching experience for readers and writers alike.

This inaugural Adda marked a promising beginning to a series aimed at deepening literary engagement within the campus community and beyond.



EU Delegation Visits IIIT-Delhi to Foster Dialogue on Women in STEM and Robotics

IIIT-Delhi had the honour of hosting a high-level European Union delegation led by Ms. Roxana Minzatu, Executive Vice President, European Commission. The visit featured a thought-provoking roundtable on Women in STEM, where female students shared their experiences and perspectives on inclusive growth in science and technology.

The delegation also toured IRAS-HUB, an Erasmus+ funded initiative, where students presented projects on cyber-physical systems and robotics. Ms. Minzatu interacted closely with students and faculty, appreciating the institute's emphasis on research excellence and global collaboration.

The visit highlighted shared goals around inclusive innovation and reinforced IIIT-Delhi's commitment to fostering international academic partnerships. The institute looks forward to continued collaboration with the European Union in research and education.



IIIT-Delhi Celebrates International Day of Yoga 2025 with Unity and Vitality

IIT-Delhi celebrated the 11th International Day of Yoga on June 21, 2025, in alignment with this year's global theme —“Yoga for One Earth, One Health.” The campus came alive with vibrant participation from students, faculty, staff, and support teams.

The event featured a guided yoga session led by a certified instructor, a spirited college-level yoga competition, and a captivating blend of Yoga and Kathak performances. A tree plantation drive further reinforced the message of harmony with nature and holistic wellness.

Participants embraced the physical and mental benefits of yoga, learning practices that nurture balance, mindfulness, and resilience. The event reflected IIIT-Delhi's commitment to fostering a healthy, inclusive, and sustainable campus environment.



IIIT-Delhi Takes a Green Step Forward

Marking International Yoga Day (21st June 2025), IIIT-Delhi planted 1,350 saplings across campus, reinforcing the theme “Yoga for One Earth, One Health” with action towards environmental sustainability. Earlier this month, on World Environment Day (5th June 2025), the Institute had planted 70 saplings as part of its ongoing green efforts.

In alignment with the ‘Ek Ped Maa ke Naam’ campaign, IIIT-Delhi is committed to planting 5,500 saplings by July 2025. Each tree planted is a tribute to nature and a step toward a cleaner, greener tomorrow.

Let's grow a greener future—one sapling at a time.



IIIT-Delhi Launched 9th Edition of Summer Camp 2025

IIIT-Delhi launched the 9th edition of its much-awaited Summer Camp on June 2, 2025. Inaugurated by Director Prof. Ranjan Bose and faculty members, the camp reflects the Institute's commitment to holistic education and youth development.

This year, it welcomed 400 students from Delhi government and public schools, offering two tracks: the Summer Camp for classes 6–8 and the Teach Like a Friend (TLF) program for girls in classes 9–12. Supported by over 80 volunteers, the month-long camp blended academics, creativity, and life skills through interactive sessions, hands-on labs, and engaging activities. While younger children explored science, AI, dramatics, and sports, TLF participants focused on core subjects and creative modules like Shark Tank and Theatre. The camp aimed to build confidence, curiosity, and a sense of community.



E-Summit IIITD 2025: Watch the Aftermovie Now!

Step into the world of innovation and ambition with the official aftermovie of E-Summit IIITD 2025 – the annual celebration of ideas, impact, and entrepreneurial spirit by the Entrepreneurship Cell, IIIT-Delhi. The summit brought together changemakers and industry leaders through bootcamps, workshops, hackathons, Robo Wars, networking zones, and high-energy events.

Inspiring talks by D.C. Pandey, Meeta R Lochon, Meenakshi Lekhi, Anup Gupta, and Sandeep Jain lit up the sessions. The laughter-packed stand-up sets by Tushar, Kaustubh, and Haseeb, followed by a euphoric DJ Night and Maadhyam Band's soulful performance, wrapped up the summit on a high note. E-Summit 2025 wasn't just an event—it was a celebration of dreams, disruption, and the spirit of entrepreneurship.



5G+ Bootcamp 2025: A Hands-on Dive into Next-Gen Wireless Technologies

IIIT-Delhi successfully hosted the 5G+ Bootcamp 2025 from June 16–27, drawing enthusiastic participation from students, researchers, and industry professionals. Held in hybrid mode, the two-week programme offered expert-led tutorials, live demos, and hands-on workshops covering advanced topics such as 5G/6G systems, RF, VLC/LiFi, AI/ML in wireless networks, and real-world prototyping using SDRs and 5G testbeds. A highlight of the event was the hackathon, which encouraged collaborative innovation and practical problem-solving. Daily quizzes, a team quiz for offline attendees, and a pitch deck competition added interactive and competitive dimensions. The bootcamp created a vibrant space for learning, experimentation, and showcasing ideas before domain experts. With its strong emphasis on technical depth and practical exposure, the bootcamp reinforced IIIT-Delhi's role in advancing research and talent in future communication technologies.



Workshop on Entity Locker Held at IIIT-Delhi

On May 5, 2025, IIIT-Delhi hosted a workshop on the Entity Locker initiative. Officials from NeGD presented an overview of the platform and its functionalities, highlighting its relevance to startups and innovation ecosystems. The session included a vibrant discussion on potential applications, followed by an interactive Q&A where participants' questions were addressed. The event served as a valuable knowledge-sharing platform on emerging digital infrastructure initiatives.



Electronics Design Carnival 2025 Concludes at IIIT-Delhi

The Electronics Design Carnival 2025, held over two weeks at IIIT-Delhi, offered an immersive journey into electronic system design. The event began with foundational sessions on ideation and innovation in electronics and progressed into hands-on modules focused on IoT, circuit and product design, PCB layout, and prototyping. A live demonstration of rapid prototyping using 3D printing added practical insight. Participants also visited departmental labs and the IIITD Innovation & Incubation Center, gaining exposure to real-world applications. The high energy and commitment of attendees created a dynamic learning environment, where collaborative problem-solving led to continuous skill enhancement. The workshop successfully blended technical rigor with creativity, leaving participants inspired and better equipped for future challenges. The institute expresses its sincere appreciation to all speakers, mentors, and collaborators who made the event a success.



Hack4Health 2025: AI-Driven Healthcare Innovation at IIIT-Delhi

HORIBA India, under its CSR initiative, proudly partnered with the IIITD Innovation & Incubation Center at Indraprastha Institute of Information Technology Delhi for Hack4Health – a two-day healthcare hackathon held from July 15-16, 2025. Focused on AI and data-driven healthcare solutions, the event brought together innovators, researchers, and startups to address critical challenges in the sector.

The hackathon was inaugurated with insightful addresses by Prof. Ranjan Bose (Director, IIIT-Delhi), Dr. Rajeev Gautam (Senior Corporate Officer, HORIBA Ltd., Japan and President, HORIBA India), Dr. Pankaj Vajpayee (Dean & Director, IIIT-Delhi), and Ms. Jyoti Sharma (CEO, IIITD Innovation & Incubation Center).

Dr. Rajeev Gautam also participated in a panel on the "Growing Importance of AI in Healthcare," joined by experts from IIT Delhi, Max Healthcare, and DBT-BIRAC.



Design Summer School on Emerging Design Frontiers

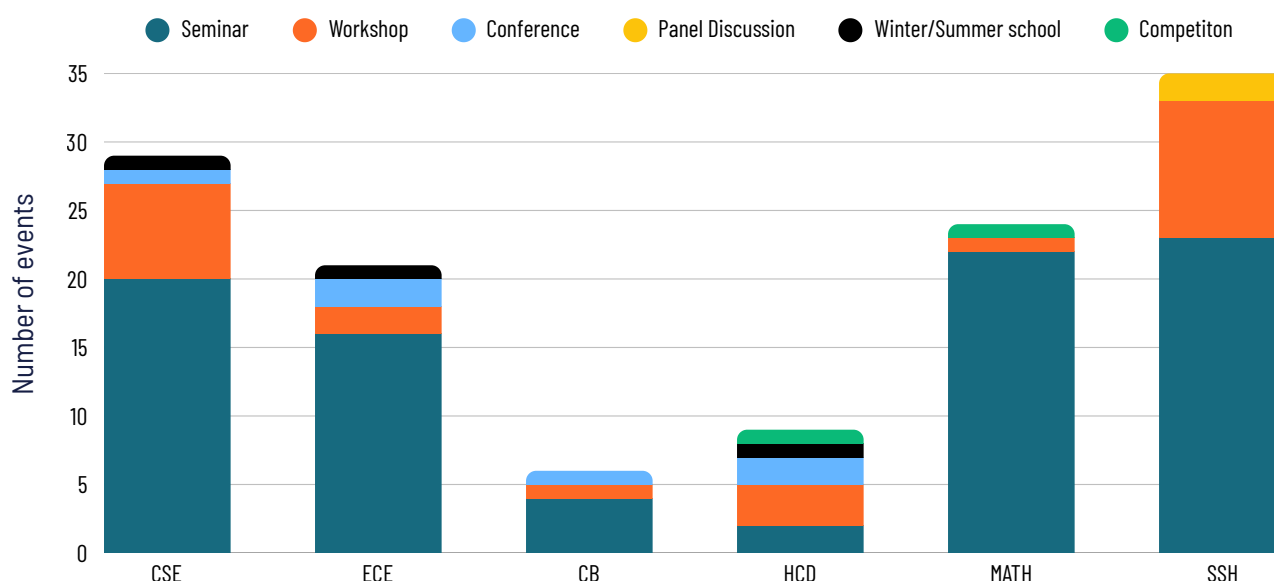
The Design Summer School (DSS) 2025 concluded successfully at IIIT-Delhi, offering a five-day immersive experience in design and related domains such as Human-Centered AI, Sensing, Photography, and AR/VR/XR. Curated for students and professionals alike, the program featured expert-led tutorials and hands-on sessions using contemporary tools and techniques. Participants engaged deeply in discussions, collaborative projects, and mentoring interactions designed to expand conceptual understanding and practical skills. The event also provided an invaluable platform for peer learning and interdisciplinary networking, bringing together emerging and established voices in design and technology. DSS 2025 not only encouraged creative exploration but also highlighted the institute's commitment to fostering innovation and critical thinking in design education. The enthusiastic response and active participation throughout the program.



Department Events

To facilitate collaboration with other scientists and researchers, the departments and the centres regularly organize various seminars and workshops on campus. The departments also organise the students' panels, screenings, and other engaging activities. IIIT-Delhi organized many conferences, seminars, workshops, and short courses in 2024-25.

The breath of the activities organised by the departments covered a wide range of topics including, but not limited to: Workshop on "Economics & Computation, BuildSEC for the Conference on Building a Secure Empowered Cyberspace, Simon Marais Mathematics Competition IIIT Delhi edition, Talk on Integrated Terrestrial-Satellite Networks: Fundamentals and Future Directions, Scalable, Uncertainty-aware, Interpretable Machine Learning for Multimodal AI Agents, Towards Socially Responsible Multimodal Agents, Cutting-edge research in Artificial Intelligence and Cognitive Science. The figure on the right gives the number of events organized by the departments and details are available at: iiitd.ac.in/ar/appendices25.



Library Outreach Activities

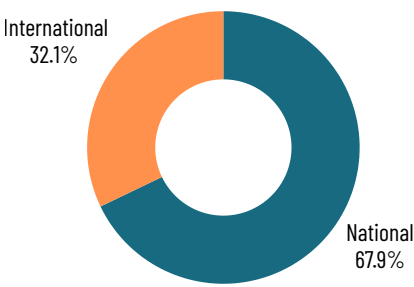
The Library and Information Center of the Institute conducts many informative events throughout the year. The events invite resource persons from the Institute and external domain experts to deliver talks. In the last year, the Library and Information Centre organized the following events:

- Library orientation for MTech and PhD students
- Library orientation for BTech students
- A session on higher education opportunities
- Book exchange week
- A session on Research Metrics Calculation and Conext
- A session on Exploring Scopus and Its API: Unlocking Research Insights
- A session on inspiring research and innovation @ IIIT-Delhi with IEEE Publications
- Book exchange week
- Library Quiz
- Annual book exhibition
- A webinar on Overleaf Premium: Writing and Publishing System
- A webinar on Plagiarism Detection Software: Enhancing Academic Integrity & Originality
- A session on Discovering AI in Publishing with Springer Nature
- A webinar on ACM Read & Publish: What You Need to Know

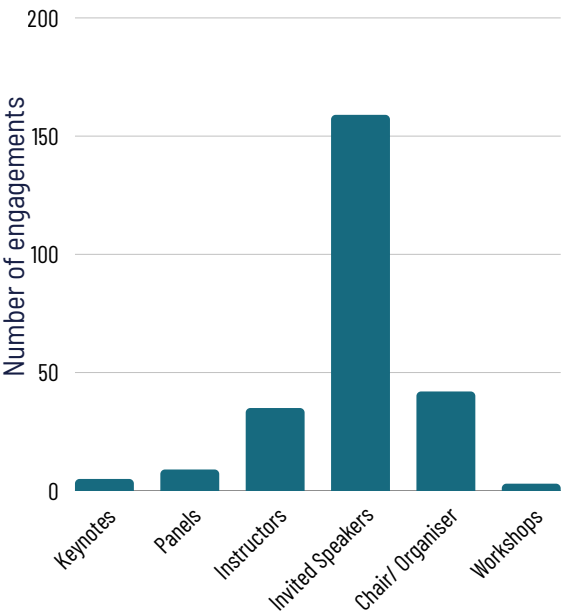
Faculty Outreach Activities

Invited Talks

During 2024-25, the faculty members were invited to various institutes and conferences nationally and internationally as guest speakers. Apart from the technical talks, the faculty members were also invited to be resource persons for FDPs on multiple platforms. The figure below on the left summarises the number of engagements by the faculty in India and abroad. The figure on the right gives a brief on the type of engagements. A detailed list is given in the weblink iiitd.ac.in/ar/appendices25.



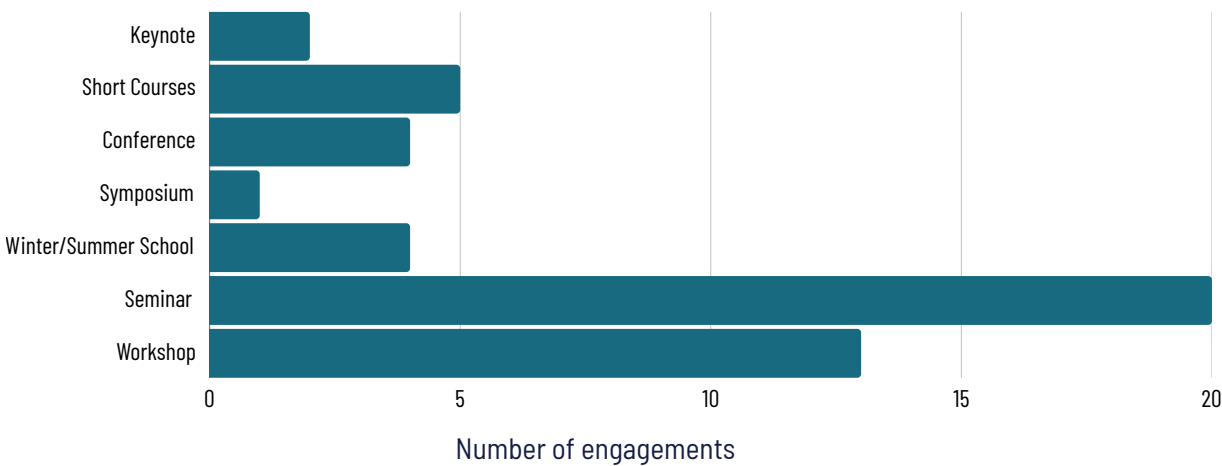
International and Indian engagements



Events Organised

A strong faculty engagement in outreach is significant for generating and disseminating knowledge. It is a source of new insights and understanding. It builds bridges between theory and practice, directly and indirectly, benefiting the teaching and learning process.

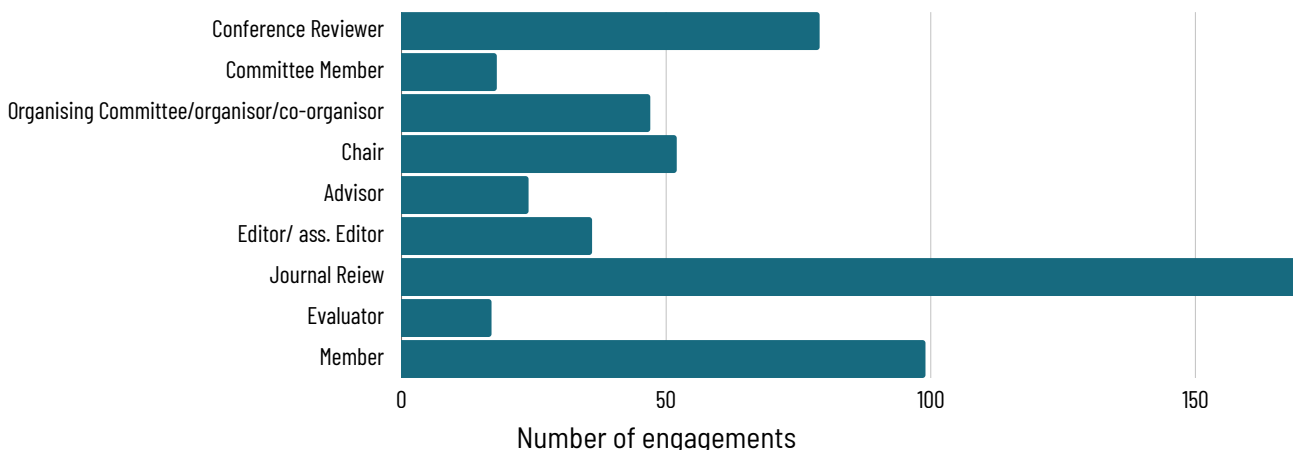
IIIT-Delhi encourages faculty members to undertake outreach activities and organize workshops, seminars, and courses within and outside the Institute. Last year, the faculty members were involved in more than 50 such activities, including organizing workshops, giving talks, organizing short courses, etc. The figure below provides a summarised version of number and types of engagements, and detailed list is given in the weblink: iiitd.ac.in/ar/appendices25.



Professional Services by Faculty Members

Faculty members regularly serve as chairs /members of several national/ international committees and international conferences. Many faculty members are part of editorial boards and regularly serve as reviewers of national and international journals.

Faculty members perform a broad array of services that are vital in supporting and sustaining the quality and effectiveness of the programs at the Institute and departmental levels (institutional service). Faculty members also provide academic and administrative assistance to their disciplines, furthering their research areas as professional service. Additionally, faculty members contribute to the larger community by engaging in outreach activities and making their communities a better place for sustainable living. A brief of the professionals services and number of engagements is shown in the figure below and a detailed list is given in the weblink iiitd.ac.in/ar/appendices25.

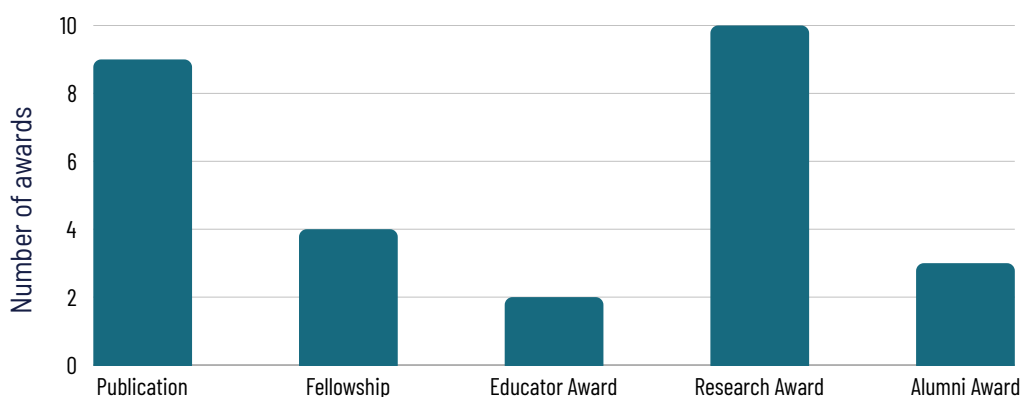


Faculty Awards and Recognitions

The faculty members of the Institute are well-known in the international academic community for their research. Many colleagues serve on conference committees, editorial boards, and professional societies and have been recognized for their research contributions and accomplishments. The Institute values the hard work of the faculty members and acknowledges the role of awards in nudging towards excellence.

The faculty members have received several academic awards for their outstanding research work. Many of them have received prestigious research grants and fellowships. A summary of the awards/ recognitions is shown in the figure below, and a detailed list is given in the weblink iiitd.ac.in/ar/appendices25.

In the past year, faculty members received recognition for their research contributions by the Indian Government and other international agencies. Several faculty members received distinguished awards and accolades, including the Outstanding Contribution to National Development as Alumni by IIT Delhi Alumni Association, Distinguished Alumni Award, from University of Illinois Urbana-Champaign, Global Second Prize in The Trinity Challenge 2024, DST-INSPIRE Faculty Fellowship Award among others.



PLACEMENTS AND INTERNSHIP



*"Success can come to you by
courageous devotion to the task lying
in front of you."*

Sir C. V. Raman

Indian physicist

Placements and Internship

The presence of world-class research facilities, close institute-industry collaborations, international exchange programs, interdisciplinary research collaborations, and industrial training opportunities help the students of IIIT-Delhi excel and be ahead in the competitive professional environment. The placement drive at the Institute is a year-long event.

The placements, done in two phases, demonstrated the demand for our graduates among the top recruiters in various segments and sectors of the economy. Against the backdrop of general uncertainty due to economic slowdown, and recessionary trends in job creation, IIIT-Delhi students confidently participated in the placement with necessary preparatory activities for students to prepare them on both technical and interpersonal levels. IIIT-Delhi is an Institute that enables the practical employability of the students. Most of the courses involve projects ensuring a hands-on knowledge of the area/technology. This blend of theory and practical skills makes them highly employable compared to any other institute. IIIT-Delhi students enjoy the best combination of strong technical background and excellent soft skills. The Placements Cell at IIIT-Delhi takes a comprehensive examination of the students at the beginning of the 6th semester, which includes courses from all previous semesters, to fill the gaps in what they have studied so far.

The Placement Cell organizes CV Writing Workshops, Mock Interviews, and Group discussions to prepare every student for job interviews. The Placement Office is run and managed by an efficient team of office staff that handles all aspects of placements at IIIT-Delhi, from contacting companies to managing all the logistics and arranging for the tests and pre-placement talks conducted for final interviews.

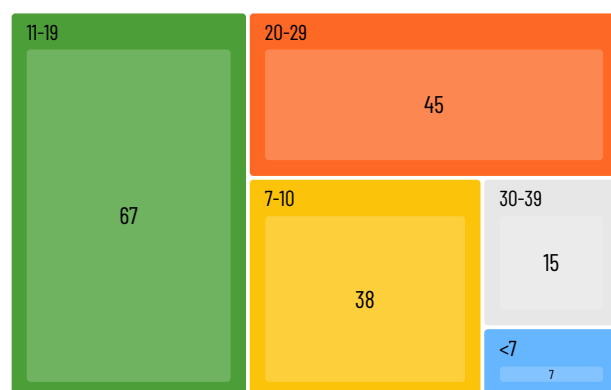
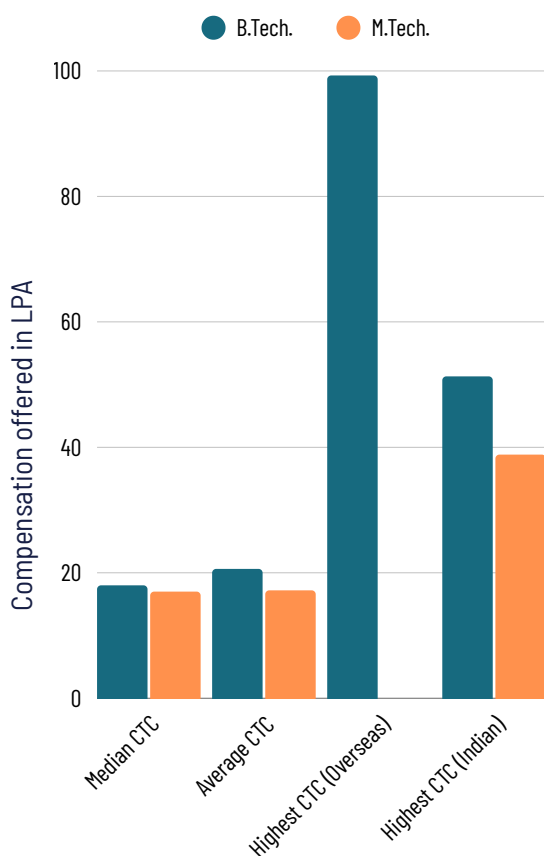


Placement of Class of 2025

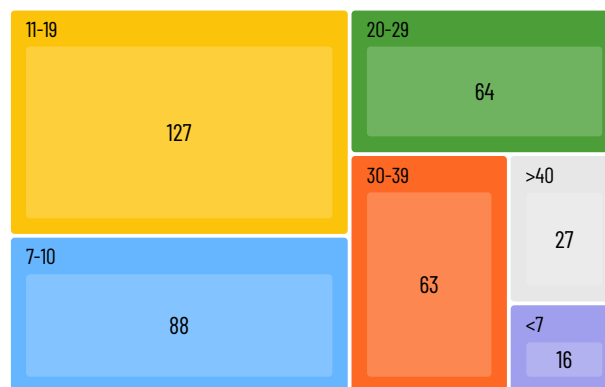
IIIT-Delhi is dedicated to ensuring the successful placement of its students in reputable organizations, and its impeccable placement record speaks for itself. The figure below shows the percentage of students placed from each program in the year 2025.



The industry is always in need of highly-skilled fresh talent. IIIT-Delhi addresses this need through a comprehensive and long-term approach to education with a positively charged professional atmosphere. The Institute has a blend of highly accomplished and motivated faculty with an enthusiastic student group. The figure below on the left shows the compensation offered during 2024-25, and the figure on the right shows the categorisation of offers.



M.Tech. placement numbers as per the compensation (Rs. LPA)



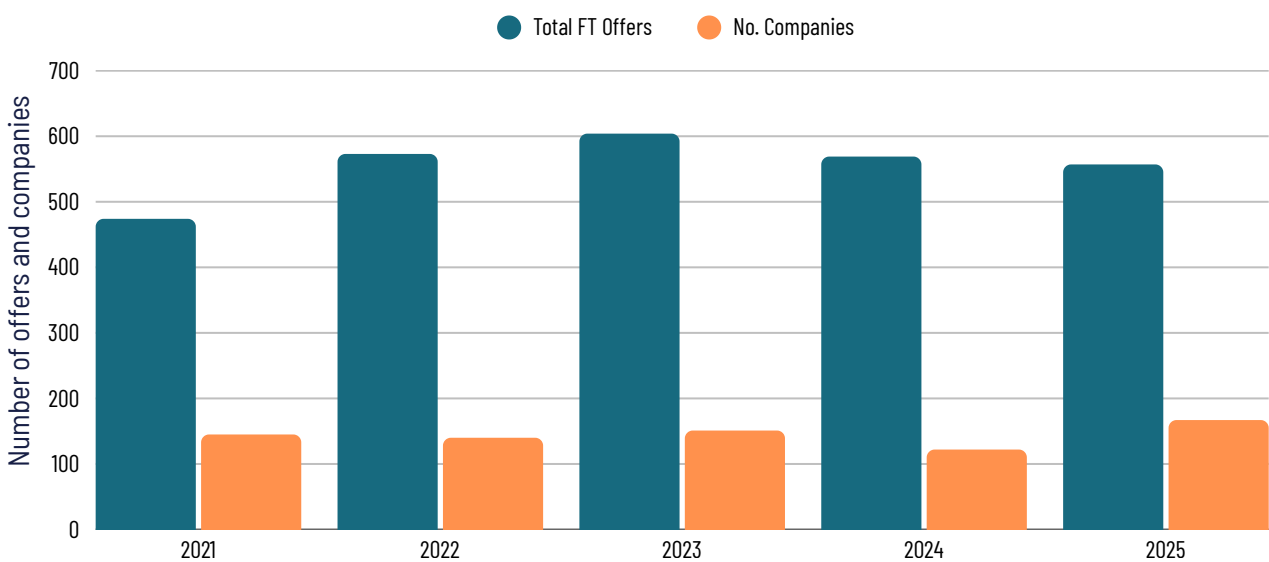
B.Tech. placement numbers as per the compensation (Rs. LPA)

Placement Over the Years

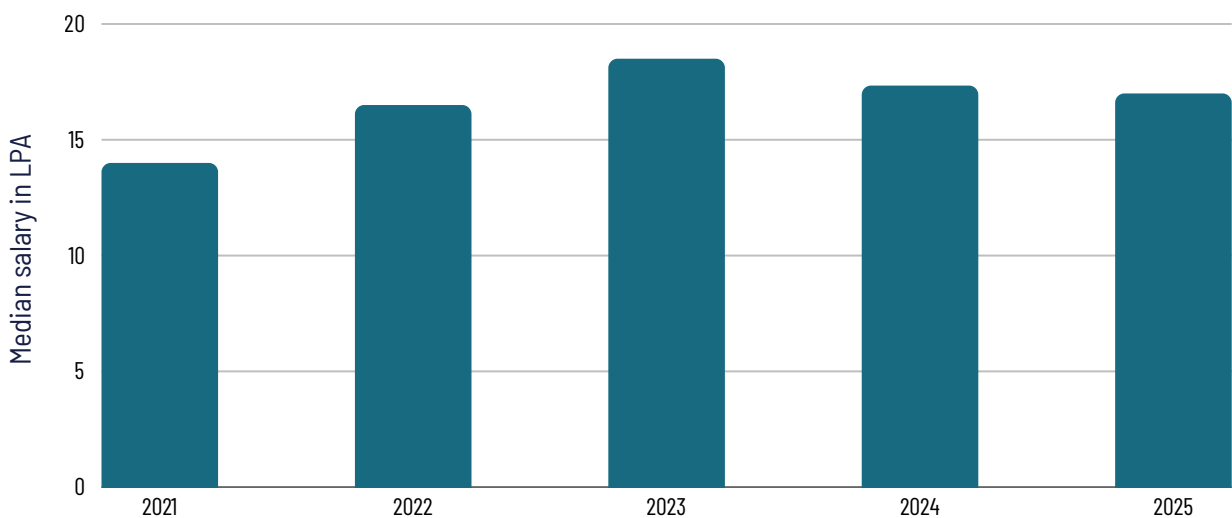
During IIIT-Delhi placements 2024-25, over 167 companies participated in the placement drive and 88.45% of students have been placed across all the programs. The highest domestic CTC stood at INR 51.31 LPA and highest Highest Compensation Overseas was Rs. 99.28 LPA . The average and median CTC stood at INR 19.51 LPA and INR 17.00 LPA, respectively. The figure below shows the placement statistics over the years.

The figure below on the left shows the number of complaints received for placement and the total number of offers made in the last five years. The figure on the right depicts the median of these metrics over the same period.

This data provides valuable insights into the trends and effectiveness of the placement process, highlighting areas of success and opportunities for improvement. Analyzing these figures helps understand the dynamics of the job market and the performance of the Institute's placement cell in addressing student concerns and securing job offers.



Year-wise comparison



Top Recruiters

We are proud to collaborate with a diverse group of leading companies across various industries. Our graduates have been successfully placed in some of the world's most prestigious organizations, thanks to our robust recruitment programs and the strong relationships we have built with top employers. From technology giants like Amazon, Qualcomm, and Salesforce to global leaders in finance and consulting like HSBC and Accenture, our recruiters represent a wide range of sectors.



Student Internships

Industrial exposure and practical experience play a significant role in transiting to the corporate world. Internships have thus become vital as they provide this exposure and experience and help one's personal growth and development. Students from their second and third years of Bachelor's and first year of Master's programs appear for internship recruitment. Keeping the diversity of students in mind and the importance of internships in context, the Placement Office strives hard to provide students with the best opportunities in their field of interest. Placement Office also encourages research by giving students research internship opportunities at esteemed universities.

The summer internship program at IIIT-Delhi continues to grow every year. In addition to IIIT- Delhi students working on projects/research topics through this program, the Institute also gives students from other institutions opportunities to work at IIIT-Delhi.

Students at IIIT-Delhi can opt for the following kinds of internships:

- Summer Internship (only B.Tech.) - May – July, max duration 6 to 8 weeks
- Long-term Internship - Duration 04 to 06 months (Note - It is not a mandatory part of the curriculum for any program)

Internship Numbers 2024-25

**129 - B.Tech. Pre Final
Year Internships**

207- B.Tech. and M.Tech. Final Year Internships



STUDENT MATTERS



“Education, to be complete, must be humane, it must include not only the training of the intellect but the refinement of the heart and the discipline of the spirit. No education can be regarded as complete if it neglects the heart and the spirit.”

Dr. Sarvepalli Radhakrishnan

Educator, 2nd President of India

Ecosystem for Growth

The Institute encourages a holistic academic experience, where enriching student life balances deep intellectual explorations, fostering the development of healthy and resilient individuals capable of rising to life's challenges. The Institute provides an array of support services, from counseling and peer assistance to academic mentoring and tutoring, offering students additional help whenever needed, thereby equipping them for success in the real world. The vibrant student life and multifaceted activities on campus create a stimulating environment that promotes independent thinking and introspection, while also encouraging the students to embrace responsibility.

IIIT-Delhi ensures that students have ample opportunities to participate in Institute affairs, actively involving them in formulating and reviewing policies related to student life, services, and interests. IIIT-Delhi students significantly contribute to creating, synthesizing, and disseminating knowledge through numerous opportunities to engage in cutting-edge research.



Vibrant Student Life at IIIT-Delhi

The student life at IIIT-Delhi is known for its vibrancy and dynamic nature. The Institute fosters a stimulating academic environment that encourages research and innovation in information technology and related fields.

Beyond academics, students have access to a wide array of extracurricular activities through various clubs and societies, catering to diverse interests such as coding, robotics, entrepreneurship, literature, music, and dance. These clubs organize events, workshops, and competitions, offering students ample opportunities to pursue their passions outside of their studies.

The campus is abuzz with cultural and technical festivals that showcase the talents and skills of the students, drawing participants from other colleges and creating a lively atmosphere. Additionally, hostel life promotes a strong sense of community, where residents often organize engaging activities. The Institute's location in Delhi, India's bustling capital city, further enriches the student experience, providing access to various cultural events, historical sites, shopping centers, and entertainment options. IIIT-Delhi typically offers support services like counseling, career guidance, and health facilities to ensure the well-being of its students.

B.Tech. Induction 2024

The induction program for the B.Tech. batch of 2028 was held in the month of August 2024 i.e. from 6th August 2024 to 10th August 2024. It was attended by around 650 students of the incoming batch. This event was meticulously planned to ensure a smooth transition for the incoming students as they embarked on their academic journey at IIIT-Delhi.

The Induction Program at IIIT-Delhi welcomed the incoming batch with a vibrant mix of inspiring talks, informative sessions, and engaging activities. The program commenced with a warm welcome by the Director, Dean of Academic Affairs, Dean of Student Affairs, Registrar, Dean of Communication Affairs, and DIRD, setting an encouraging tone for the students' academic journey ahead.

A keynote address by Prof. Pankaj Jalote, Founding Director and Distinguished Professor at IIIT-Delhi, was followed by thought-provoking talks by notable speakers including Mr. Anshu Gupta (Founder, Goonj), Ms. Chhavi Garg (Founder, BharatXR), and Ms. Neha Aggarwal (Mathematically Inclined), who shared invaluable insights and life lessons. Students were introduced to essential aspects of campus life through orientation sessions covering the Library, Finance, IRD, Hostel rules, Student Affairs, the Disciplinary Action Committee, ICC, and gender sensitization. Adding a dose of fun, a stand-up comedy performance by Madhur Virli brought laughter and light-heartedness to the week. The program culminated in a lively Neon Night, symbolizing the bright and dynamic journey awaiting the new students.



M. Tech. Induction 2024

The Induction Program for the M.Tech batch of 2024 was successfully conducted from 12th to 14th July 2024, welcoming over 250 incoming students, including M.Tech and Ph.D. scholars, into the IIIT-Delhi community. The program aimed to provide a comprehensive introduction to academic life, institutional resources, and support systems while fostering a sense of connection among the students.

The program commenced with a warm welcome by the institute's leadership, including the Director, Dean of Academic Affairs, Dean of Student Affairs, DIRD, and the Registrar, who collectively outlined the academic ethos, opportunities, and expectations at IIIT-Delhi. Keynote sessions by accomplished individuals such as Dr. Dinesh Kundu (MBBS, MBA), a seasoned entrepreneur in the health tech and biotech space, and Prof. Pankaj Jalote, Founding Director and Distinguished Professor at IIIT-Delhi, offered valuable insights into innovation, leadership, and personal growth.

To equip students for a smooth transition, several orientation sessions were organized introducing them to critical departments such as the Library, Finance, IRD, Placement Cell, Student Affairs Office, and the Incubation Centre. These sessions were aimed at helping students navigate the academic system and plan their educational and career paths with clarity and enthusiasm.

Special emphasis was placed on sensitizing students to the values of equity, safety, and well-being on campus. Dr. J.V. Meenakshi conducted a session on gender sensitization, reinforcing the importance of respectful conduct and inclusivity. Dr. Smriti Singh briefed the students on the functioning of the Disciplinary Action Committee (DAC) and the Internal Complaints Committee (ICC), highlighting the institute's robust mechanisms for grievance redressal and student protection.

In addition to academic orientation, the program included wellness-focused sessions such as yoga and mental health awareness, helping students reflect on the importance of balance and self-care. Alumni interactions provided inspiration and a sense of continuity, allowing new students to connect with those who have previously walked the same path. The three-day program concluded on a note of camaraderie, confidence, and curiosity, setting the stage for an enriching and meaningful journey at IIIT-Delhi.



Student Fests

At IIT-Delhi, the student community thrives enthusiastically, organising two festivals that are eagerly anticipated every year. The first is the technical festival called **ESYA**. ESYA serves as a platform for students to showcase their technical prowess, innovations, and problem-solving skills. The festival encompasses a wide array of activities, including workshops, hackathons, coding competitions, robotics challenges, and technical talks by industry experts. ESYA attracts participants from within the Institute and various other colleges, making it a hub of technical brilliance and innovation.

Odyssey 2025, the Annual Cultural Fest of IIT-Delhi, unfolded as a vibrant celebration of creativity, expression, and talent. Held with great enthusiasm, Odyssey brought together students from across the country for a spectacular three-day extravaganza of music, dance, drama, art, and spirited competitions.

Themed around “**A Tapestry of Dreams**”, the fest was a dynamic confluence of tradition and modernity, where diverse forms of expression blended seamlessly. From electrifying musical performances and fashion shows to thought-provoking dramatics and fierce dance battles, every event was a showcase of talent, passion, and youthful energy.

The festival featured a multitude of cultural and informal events including Battle of Bands, Stage Play, Rap Battles, Duet Singing, Group Dance, and quirky activities like IPL Auction and Film Quiz, ensuring there was something for every interest. Student-run clubs and societies curated the events with exceptional creativity and precision, fostering both competition and camaraderie.

Odyssey 2025 also hosted star performances and special acts, transforming the campus into a hub of celebration and artistic vibrancy. With engaging crowd participation, food stalls, photo booths, and after-hour jams, the fest was not just an event but a memorable experience.

As always, Odyssey proved to be more than just a cultural fest — it was a platform for self-expression, discovery, and community building, echoing the spirit of IIT-Delhi’s diverse and inclusive culture.



TEDxIIITD

TEDxIIITDelhi 2025 was held on April 5th, 2025 at the IIIT-Delhi campus, bringing together a diverse and inspiring group of speakers, performers, and attendees under the compelling theme "Future Beyond Past." The event served as a vibrant platform to reflect on how the lessons of the past can shape a brighter and more innovative future, inviting audiences to transcend boundaries and reimagine possibilities.

Curated in the spirit of TED's mission of "ideas worth spreading," TEDxIIITDelhi blended powerful TED Talk videos, live speaker sessions, and performances, creating a rich atmosphere for dialogue, connection, and thought-provoking exploration within an intimate and engaged audience.

The speaker lineup included a stellar mix of voices from different domains:

- David Hume Kennerly – Pulitzer Prize-winning photographer and former White House photographer, who offered a visual and personal narrative of history and leadership.
- Captain Akhilesh Saxena – Kargil war hero, whose story of resilience, service, and courage moved the audience.
- Ankita Singh – Content creator, who shared insights on creativity in the digital age.
- Vaishnavi Srivastav – Content creator, discussing personal growth and audience connection through storytelling.
- Aryavansh Tyagi – Indian sports shooter, who spoke about focus, discipline, and aiming for excellence.
- Megha Khetarpal – Fintech leader and mentor, who unpacked the future of digital finance and empowerment.
- Kshitij Sheetak – Cinematographer, who explored the intersection of visuals, emotion, and storytelling.
- Shrayana Bhattacharya – Economist and author, who brought an analytical lens to aspiration and inequality.
- Gaurav Tripathi – AI entrepreneur, who shared a vision for ethical and empowering technology.
- Harshit Yadav – Mountaineer and speaker, who emphasized overcoming mental and physical barriers.

The event was also enlivened by outstanding performances from:

- Ankit Singh – Comedian, who brought humor and wit to the stage, engaging the audience with relatable anecdotes.
- Sumit Singh – Stand-up comedian, who added an element of laughter and lightness to the intellectually charged atmosphere.

Beyond the mainstage, TEDx Adventures allowed attendees to connect further through curated pre- and post-event activities designed to deepen engagement and build a sense of community beyond the talks.

In all, TEDxIIITDelhi 2025 was a celebration of curiosity, creativity, and critical thinking – a day where ideas sparked conversations, and conversations sowed the seeds of change. It left attendees inspired to carry forward the spirit of innovation rooted in reflection, turning lessons from the past into the building blocks of the future.



Student Welfare

Hostel, Mess, and Cafeteria

IIIT-Delhi provides accommodation to students wishing to reside in the hostels. There are four hostels, two for the boys with 508 and 454 beds, respectively. The remaining two hostels for the girls have the provision of 380 and 394 beds. There are 22 married hostel accommodations available for married Ph.D. students. Each room in both the hostels has furniture needed by a student - bed, table, chair, bookshelf, cupboard, etc. The rooms are equipped with night-time air conditioning in summer and heating in winter. High-speed internet connectivity is also available in hostels.

The hostels have options of single and double-occupancy rooms, all of which are air-conditioned. Four guest rooms are available at the hostels for guests visiting the Institute. All hostel students are free to move around the campus at all times, and some of the study areas are open 24x7 for the benefit of students. To provide 24x7 medical cover for our faculty, staff, and students both staying in hostel and day scholars, the Institute has set up a health-centre along with the availability of an in-house nurse and a resident doctor on a full-time basis. Visiting Doctors are also available from Monday through Saturday.

There is a mess for the students, which functions during the working semester and breaks. A canteen also operates throughout the day and night. The Institute also has an ATM and Automatic laundry system for students, which is fully functional and available around the clock. A stationery shop, Mother Dairy outlet, DOSA Corner, and Chai Adda, for students to meet their daily needs. During the winter and summer vacations, a special mess facility runs for students who must stay in the hostels to pursue academic, sports, or cultural activities.

An external security agency has been contracted to provide security at the hostels. The services of the security personnel are monitored by the Facility Management Services team headed by the Chief Engineer. Besides, Faculty-In-Charge-Food, Student Affairs office, and Mess Committee, which has representatives from hostel committees and day scholars, also monitor the quality, taste, and hygiene of the food served in the mess. They also interact with the mess vendor to provide him with student feedback and accordingly effect changes in the weekly menu. Periodical review and inspection of the quality of food items also form part of their duties.



Well-being Cell

The Institute has a Well-being cell with two counsellors (one full-time and one part-time) and two faculty in-charges helping the students. The Well-Being Cell offers free and confidential psychological support to all the students and staff members of the university. Additionally, there is an active Student Mentorship Program (SMP) which six faculty members manage, one from each department, taking care of the mentor-mentees and interacting with students. SMP aims to enable constructive and positive interaction, guidance, and mentorship of junior students by senior students. The student mentor is generally more experienced than the mentee and uses that experience constructively to support the first-year students' development. The role of a student mentor is to facilitate, be supportive, and contribute to the student community in general. The mentoring relationship provides an opportunity not just to the mentees but to the mentors too, to learn and grow together. In addition to the existing Well-being Cell's counselling services the Institute has started an online counselling services in collaboration with YourDost, India's first and largest online mental health and emotional wellness coach.

Anti-ragging Policy

IIIT-Delhi has a zero-tolerance policy on ragging, which is a punishable offence. The Institute has formed an anti-ragging committee and anti-ragging squads. Besides, each student of the Institute and their parents or guardians must submit a combined undertaking against ragging at the time of registration, which is a mandatory process. All the officials of the Institute, students, parents and guardians of the students, members of the anti-ragging committee, and the squad need to adhere to the stipulations. This approach effectively monitors and complies with the provisions against ragging. The Institute has the following measures in place:

- Institute-level Anti-Ragging Committee
- Hostel-level Anti-Ragging Committee
- Message/Complaint Boxes near the academic area
- Undertaking from the Students and Parents
- Disciplinary action in case of violation of the above rules are:
 - Removal from hostel
 - Referring the case to the disciplinary action committee

Policy Against Violence Inside/outside Campus

Any form of violence and harassment is not tolerated at IIIT-Delhi. Reasonable steps are taken to protect students from campus violence and harassment. Thorough investigations are conducted to deal with all incidents and complaints in a fair and timely manner, respecting the privacy of all concerned as much as possible. Individuals who commit violence on campus and harassment may be subject to disciplinary action, criminal penalties, or both. Retaliation or reprisals are prohibited against any person who, in good faith, has complained under this policy.

Policy of Non-discrimination

The Institute embraces and leverages diversity in all of its forms. It complies with applicable provisions of the state law, which prohibits discrimination in employment, or in admission or access to its educational or extracurricular programs, activities, or facilities, based on caste, gender identity or expression, race, creed, color, place of birth, ancestry, ethnicity, national origin, religion, sex, sexual orientation, age, marital status, service in the armed forces, positive HIV-related blood test results, genetic information, or against qualified individuals with disabilities based on disability or any other group or characteristic as defined and to the extent protected by applicable law.



Women-friendly Campus

Internal Complaints Committee

The Internal Complaints Committee (ICC) for Gender Sensitization and Complaints against Sexual Harassment has been working actively with the aim of ensuring a safe environment for all studying and working at the Institute and to address sexual harassment-related complaints.

The roles and responsibilities of the ICC are:

- To provide conciliation to settle the matter between the complainant and the respondent.
- To conduct an inquiry within the time frame (90 days) as prescribed in the Act.
- To prepare inquiry and settlement reports and submit the same to the Director.
- To ensure confidentiality in conciliation proceedings, conducting an inquiry, and keeping records.
- To be easily accessible

The ICC also organises regular training sessions on gender sensitisation and the POSH act for the IIIT-Delhi staff, faculty, and students to educate the campus community with the goal to prevent sexual harassment. ICC has conducted **Nine trainings/workshops** on the gender sensitization and POSH act for the ICC members, IIIT-Delhi faculty, staff, and students in year 2024-25 which are as follows:

- Gender Sensitization Session - for B.Tech. New admissions
- Gender Sensitization Session - for M.Tech. and PhD New admissions
- Gender Sensitization Session - for all Ph.D. students and Teaching fellows
- Gender Sensitization and Prevention of Sexual Harassment (POSH) Workshop for Administration
- Workshop on Navigating Challenges for Women in Tech
- Session on Gender Sensitization and POSH Act
- Workshop on safe work environment
- Session on Gender Sensitization and POSH Act for third-party vendors
- Session on Gender Sensitization and POSH Act for M.Tech. and Ph.D.

During the academic year commencing in August 2024, a total of six complaints of sexual harassment were received. Of these, five underwent formal inquiry, with two cases exceeding the 90-day inquiry period due to the number of witnesses involved. One case was resolved through reconciliation. Interim relief was provided in all six cases. Penalties recommended by the ICC in five cases were implemented by the Institute; one of these cases is currently under appeal.



Health Centre

In order to provide 24X7 medical facility for our faculty, staff and students staying in hostel and day scholars, the Institute has set up a Health Center at Ground Floor of the Student Center Building. Particularly for female students, a Qualified Gynaecologist {M.B.B.S, M.S., DNB, FMAS, DMAS} is available in the premises two days a week. Two qualified female nurses are also available from Monday to Saturday. In addition a Medical Practitioner, MBBS, M.S. (Gen. Surgery) is available in the premises six days a week from Monday to Saturday and a Resident Doctor, MBBS, is available in the health centre.

Gender Just Initiatives

IIIT-Delhi has taken significant strides towards creating a women-friendly campus through various empowering initiatives. A regular feature at B.Tech., M. Tech., and Ph.D. induction program is a gender sensitization workshops conducted by ICC members, aimed at promoting awareness and sensitivity towards gender-related issues, fostering a culture of respect and inclusivity.

Furthermore, IIIT-Delhi, in collaboration with Delhi Police, organized a one-day Self-defense workshop exclusively for the girl students. With more than 30 participants, this workshop emphasized personal safety and equipped the girls with practical self-defense techniques to deal with potential threats, such as antisocial elements, stalking, harassment, and assault. The program empowered the students, by instilling a sense of confidence and self-assurance in handling challenging situations. The Institute also offers a day-care facility for young children for all employees and students.

Through these initiatives, IIIT-Delhi reaffirms its commitment to fostering a women-friendly atmosphere on campus, where all students can thrive, feel secure, and fulfill their academic potential without any barriers or fear.



ALUMNI MATTERS



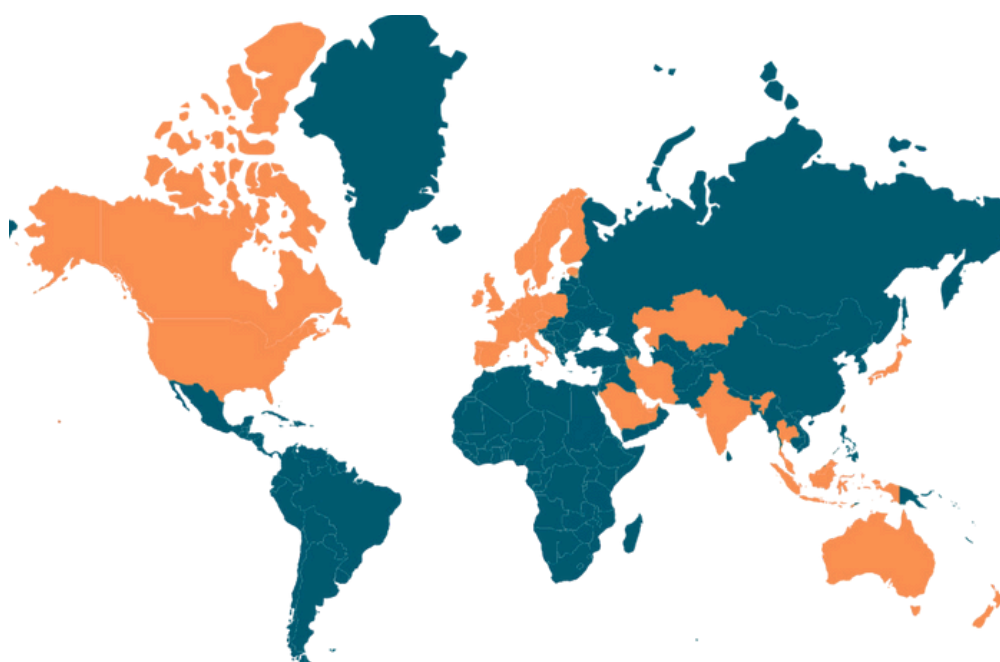
"Nobody is bothered about an institution more than its alumni."

Mr. N. R. Narayana Murthy
Founder of Infosys

Alumni Footprint

IIIT-Delhi alumni share a deep connection with the Institute, serving as our proud flag-bearers and crucial stakeholders. Their engaged network is a valuable asset, offering unwavering support to students and the institution alike. Leveraging their diverse skills and experiences, alumni contribute significantly to IIIT-Delhi's growth and development. With their global presence spanning across various countries, they strengthen the Institute's international ties, fostering opportunities for collaboration and research partnerships.

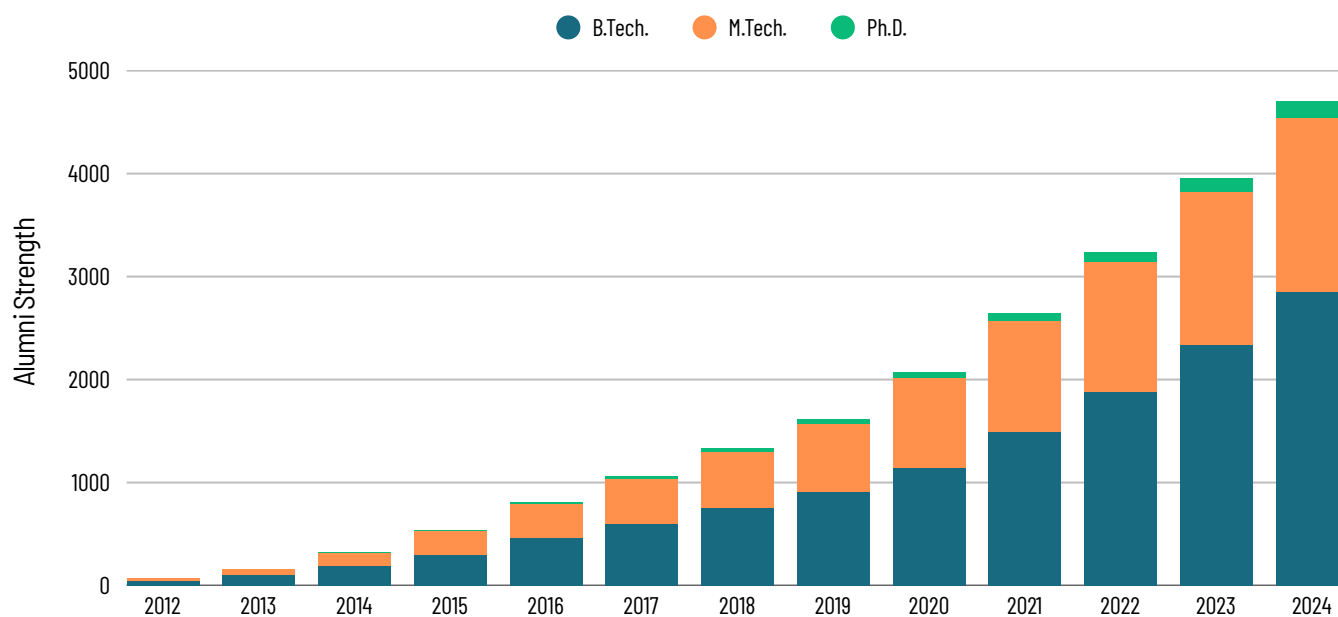
Through mentorship, industry connections, and alumni-driven initiatives, they demonstrate a deep sense of gratitude and a shared vision for IIIT-Delhi's continued success. The alumni community remains an essential and vibrant part of IIIT-Delhi's journey towards academic excellence and global impact. Fig. below shows the countries where IIIT-Delhi alumni are currently based.



- Australia
- Austria
- Belgium
- Canada
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Hong Kong
- India
- Indonesia
- Iran
- Ireland
- Italy
- Japan
- Kazakhstan
- Luxembourg
- Malaysia
- Netherlands
- New Zealand
- Norway
- Poland
- Portugal
- Qatar
- Saudi Arabia
- Scotland
- Singapore
- Spain
- Sweden
- Switzerland
- Taiwan
- Thailand
- UAE
- UK
- USA

Alumni Strength

The Institute considers the alumni as its significant assets and ambassadors and is constantly exploring new ways of engaging with alumni worldwide. Figure below shows the rising alumni strength of the Institute over the years.



Total alumni strength : 4702



Giving Back

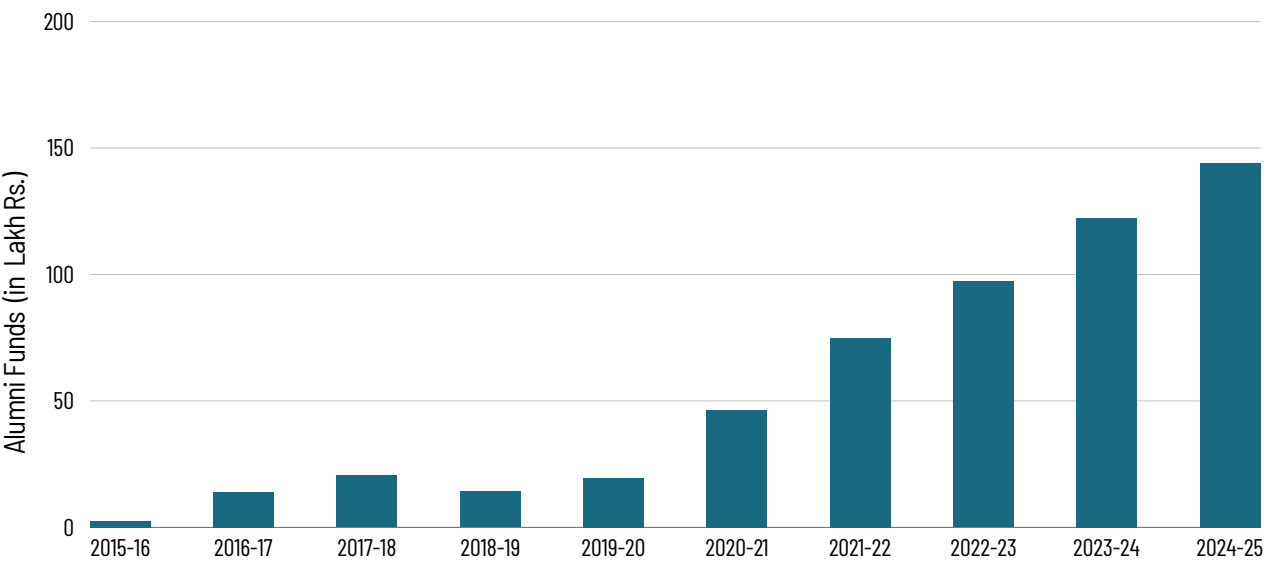
For many alumni of the Institute, “giving back” isn’t just tied to offering monetary gifts to the Institute, but it is their way of building a lifelong relationship with their alma mater. Whether the alumni give back through their time, funds, expertise, or professional network, the generosity has helped the Institute tremendously.

Various ‘Alumni Talks’ were organised during the academic year 2023-24, where the alumni shared their life experiences and career achievements and delivered talks on other motivational topics. Some of the talks are listed below:

TITLE	DATE	SPEAKER
Research as a Career	20th September 2024	Dr. Siddhartha Asthana, MasterCard (AI Garage), India
Candid Chat with Alumni	6th November 2024	Sumit Arora, Cisco, UK
Putting the AI in Aging: Translating Longevity Science to Clinic	13th January 2025	Raghav Sehgal, Yale University, USA
Privacy Laws in India and Privacy as a Career	22nd January 2025	Naresh A. Madhav, Concentrix Corp., India
Panel Discussion on 'Privacy - a Public Concern?' at DDC VI	21st February 2025	Naresh A. Madhav, Concentrix Corp., India
Talk on International Art Day	15th April 2025	Sahil Yadav, 2d FX Artist, India

Monetary Contribution

Over the years, the dedication and support of IIIT-Delhi alumni have played a pivotal role in shaping the Institute's growth and success. The adjacent figure shows the alumni contributions over the years.



Alumni Association

IIITD Alumni Association has officially been registered as a society in Delhi under the Society Registration Act of 1860. This achievement comes after sustained efforts over the past 2 years, with valuable contributions from the Alumni Office and the support of dedicated alumni volunteers.

This is a significant milestone in our journey to build a stronger and more connected alumni network. With this official recognition, the Association will now have a structured framework to support alumni-led initiatives, organize events, and contribute meaningfully to the growth of our institute.

Founding members of the Alumni Association of IIIT-Delhi

President

Siddhartha Asthana,
Ph.D. CSE, Class of 2017

Vice President

Divyanshu Bansal,
B.Tech. CSE, Class of 2015

General Secretary

Anil Sharma
Ph.D. CSE, Class of 2022

Treasurer

Gurek Singh
B.Tech. CSE, Class of 2019

Joint Secretary

Ruhma Mehak Khan
B.Tech. CSSS, Class of 2022

Executive Members

Tanish Gupta
B.Tech. CSE, Class of 2020

Bhavika Rana
B.Tech. CSE, Class of 2022

Piyush Ranjana Sahoo
B.Tech. ECE, Class of 2021



Alumni News

Our alumni continue to make us proud through their remarkable achievements across academia, industry, entrepreneurship, and research. This section highlights some of their recent accomplishments, showcasing the global impact and excellence they bring to their fields.

Trailblazing Startup: 'Vendra' Launched via Y Combinator

The Institute is proud to announce the launch of Vendra, a startup co-founded by alumnus Anish Bhardwaj (B.Tech, Class of 2021) and Shantanu Mohta. Selected for the prestigious Summer 2024 Y Combinator program, Vendra marks a significant step in technology-driven entrepreneurship.



Forbes 30 Under 30 North America: Raghav Sehgal Honoured

Alumnus Raghav Sehgal (B.Tech, Class of 2016) has been featured in Forbes 30 Under 30 North America 2025 under the Healthcare category, recognizing his impactful work at the intersection of health and innovation.



Faculty Award for Dr. Ankita Shukla at ASU

Ph.D. alumna Dr. Ankita Shukla (Class of 2020) has received the Faculty Research Achievement Award from Arizona State University at their Founder's Day ceremony, celebrating her academic contributions and leadership in research.



Outstanding Dissertation Award for Dr. Anupriya Tuli

Dr. Anupriya Tuli (Ph.D., Class of 2024) has been awarded the ACM SIGCHI Outstanding Doctoral Dissertation Award 2025 for her pioneering thesis, 'Towards Menstrual Mobilities and Period-Positive Ecologies', in the field of Human-Computer Interaction.



Forbes 30 Under 30 Asia: Mukul Chhabra Recognized

Alumnus Mukul Chhabra (B.Tech, Class of 2020) has been named to the Forbes 30 Under 30 Asia 2025 list in the Consumer & Enterprise Technology category, acknowledging his innovation and entrepreneurial success.



Double Recognition for Dr. Nipun Batra at ACM eEnergy 2025

Ph.D. alumnus Dr. Nipun Batra, Associate Professor at IIT Gandhinagar, has received the ACM eEnergy 2025 Test of Time Award for NILMTK, and the ACM SIGEnergy Rising Star Award for his impactful work in energy disaggregation and reproducible research.



QUALITY AND PROCESS IMPROVEMENT INITIATIVES



*"Nothing worthwhile is ever achieved
without deep thought and hard work."*

Mr. J.R.D. Tata

Indian aviator, industrialist,
entrepreneur and ex-chairman of
Tata Group

Quality and Process Improvement Initiatives

Formation of Committees for Decision-making

The Institute has adopted the practice of forming committees to make decisions. The goal of committee formation is to develop a broadly representative group that is inclusive of and yet diverse on many dimensions, including demographic and disciplinary diversity and the diversity of faculty rank, employment status, or student degree program. The committee members are crucial to accomplishing the goals through their invested engagement in relevant problem-solving.

Standing Committees

The primary purpose of standing committees at the Institute is to consider and recommend actions and propose policies in the functional areas under their jurisdictions, subject to final approval by the Director. These committees consist of faculty members, officers, RWA representatives, and students, depending on the nature of the committee. Some of the committees formed recently are the Revenue Generation Committee, the Cost Reduction Committee, the Campus Well-being Committee, the Covid Care Committee, the Committee for Onboarding Policy for Students, and the Committee on Internship and Placement Challenges due to COVID-19.

Student Councils for Departments

Student Council for departments are student groups of elected and volunteer students working together with department faculty to provide a means for student expression and assistance in departments' activities, give opportunities for student experience in leadership and encourage student / faculty / community relations.

Innovation and Improvement Initiatives in Education

The faculty members at IIIT-Delhi continue to update the curriculum with the emerging trends and implement innovative teaching methods at the Institute. The faculty used Kialo, Media Cloud (developed by researchers at MIT) as well as SNA techniques to demonstrate the point rather than simply lecture on the subject. The resources used varied from documentaries to twitter threads to media reports. The course involved a lot of critical thinking and active engagement from the class even in online mode.

Onboarding Process for Start-ups

IIITD Innovation and Incubation Centre has augmented the process of onboarding startups to get the best startup companies associated with it and help them during the incubation period. The process involves:

- Simplified applying process for the start-ups to be incubated at the centre
- Scrutiny of the applications received based on relevance
- Presentation before the Evaluation Committee
- Onboarding of the startup company based on the decision of the Evaluation Committee



INSTITUTE INFRASTRUCTURE



Infrastructure sector is all about building assets for the country. It is part of nation building.

Mr. Gautam Adani

Founder and Chairman of the Adani Group

Campus Infrastructure

IIIT-Delhi has a sprawling campus of 25 acre in Phase-III of the Okhla Industrial Area, New Delhi. The Institute has state-of-the-art infrastructure and modern facilities to conduct world-class research and teaching. The campus incorporates several green-building features. It is GRIHA-rated zero-discharge campus with sewage treatment plants, rainwater harvesting, heat pumps, and solar power plants on terraces of all new buildings.

Accessibility

The campus is located in the south Delhi region of the capital city. It is accessible through public transport with a DTC bus or by Delhi Metro, through two nearby Metro Stations – the Govindpuri Metro station and Okhla/ Harkesh Nagar Metro station. If one is coming by car or a two-wheeler, the campus can be reached through a road along the Banarsi Das Chandiwala Institute from the main Maa Ananda Mayi Ashram Marg.



Building Resources

Academic/Administrative Block

The Academic/Administrative block consists of three 200-seater lecture halls, smaller classrooms, research labs, and instruction labs. The building also houses offices for staff members, and offices of the visiting faculty members. At the ground floor of the building resides a coffee shop.



Library and Information Center Block

An independent library and resource center is housed in a four-storied building with fully airconditioned reading and discussion spaces for members of the Institute. IIIT-Delhi Library and Information Centre provide books, e-books, Kindle books, readers, periodicals, journals, technical reports, documentaries, and many more resources for the holistic growth of the community.



Dining Block with Student Activity Centre

A separate dining-cum-student activity centre is located in a four-storied building with food and utility outlets. There is also a Health Centre with a visiting doctor and a nurse. The building is also equipped with a laundry facility on the ground floor, and a mess facility on two subsequent floors. It also has a floor reserved for student and club activities.



Boys and Girls Hostel Blocks

The total capacity of the hostels is 1758 students, including 774 girls, 962 boys, and 22 studio apartments for married students. Single and double well-furnished rooms are provided to the students with night-time air-conditioning. The ground floor of the building is reserved for command rooms and a hangout area for the students.



Research & Development Block

The Institute has developed an ultra-modern, GRIHA 4-star rated green building, Research & Development Block. It is an eight-storied building facility with four 100-seater lecture halls, 58 labs, 116 faculty rooms, 24 discussion rooms, seven meeting rooms, Board and Senate room, and Director and Dean offices. The R&D building also accommodates research labs and workspaces for PG and Ph.D. students. A well-manicured tech garden and open-air amphitheater welcomes the visitors as they approach the block.



Lecture Hall Complex

The LHC is another GRIHA 4-star rated building comprising a six-storied facility, with one 500-seater and two 300-seaters state of the Art, stepped lecture theatres, 9 Classrooms of various capacities, 13 instruction labs, Computational Biology labs, Electronics labs, meeting rooms, and 12 Interview rooms. The office of Training and Placement, Industry Outreach Centre, and The Incubation Centre also operate from LHC.



Sports Block

A well-equipped Sports Block comprising four storied building facilities with a covered indoor half olympic size swimming pool, an indoor badminton court, two indoor squash courts, gymnasium, multipurpose hall, and yoga rooms. It also houses a faculty transit accommodation/guest house facility with 16 well-furnished rooms, a dining lounge, and a shared kitchen on the second floor. The building faces the football/multipurpose field.



Faculty Residences

Two towers for faculty residences comprising 74 flats for faculty have been provided on campus. The building also has an indoor parking facility, a community hall for small celebrations, day care, and a green play area for kids.



Inclusive Campus

Gender-Just Campus

IIIT-Delhi is committed to be a gender-just campus that strives to create an inclusive and welcoming environment for everyone regardless of their gender identity. The Institute has implemented various policies and measures to ensure that all members of the community feel safe and respected, including gender-neutral washrooms, gender sensitization workshops, Internal Complaints Committee and strict guidelines against any form of gender-based discrimination.



Equal opportunity Initiatives

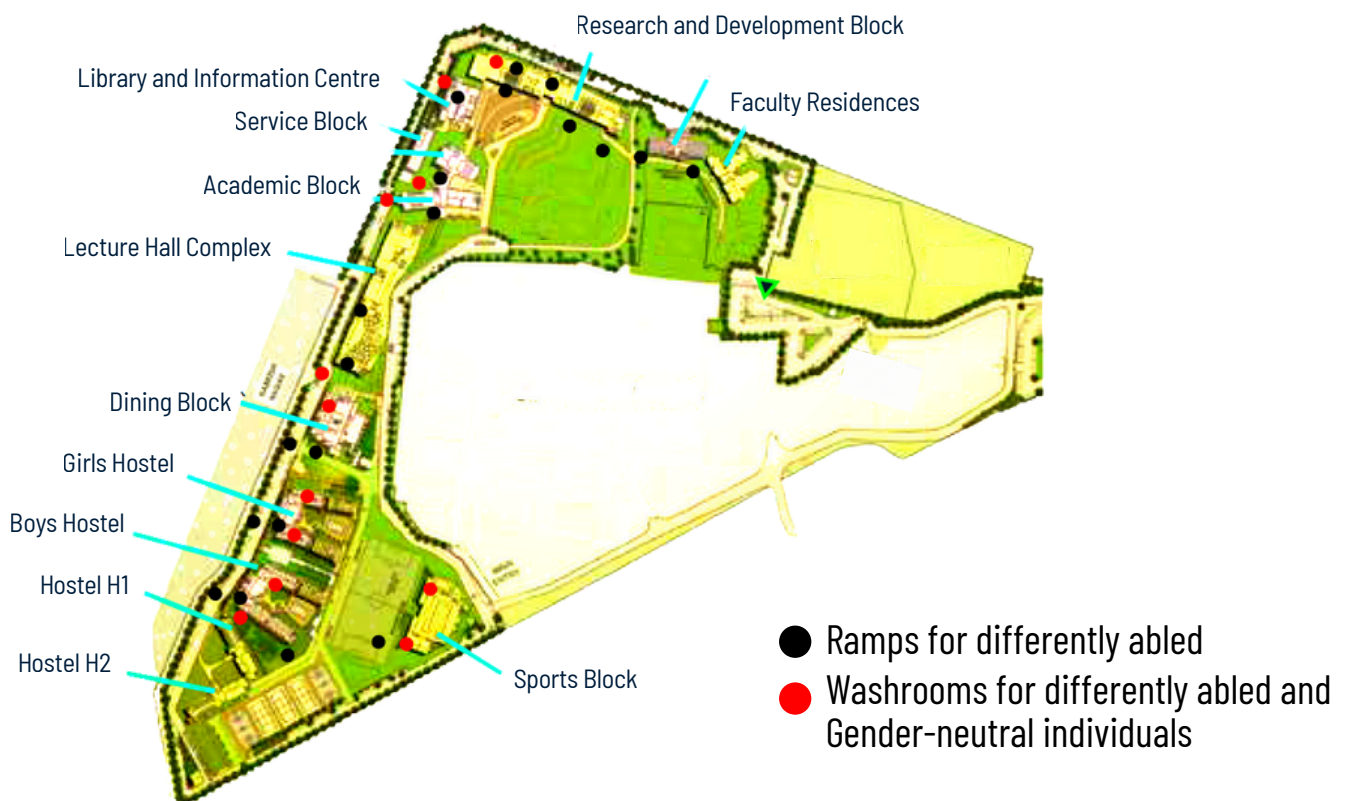
GENDER
SENSITIZATION

FINANCIAL
SUPPORT

GRIEVANCE
REDRESSAL

INTERNAL
COMPLAINTS COMMITTEE

Accessible Infrastructure



Institute Ranking

IIIT-Delhi has consistently earned accolades and recognition for its excellence in education and research. The Institute has secured a prominent position in various national and international rankings, reaffirming its stature as a premier technical institution. The dedication of faculty, outstanding research contributions, and innovative teaching methodologies have been acknowledged through numerous awards and honors received by IIIT-Delhi. These achievements reflect the unwavering commitment of the Institute in providing a world-class learning environment and fostering a culture of academic excellence.



FACULTY AND OFFICERS



"An empowered and enriched workforce is the backbone of a company's success framework."

Ms. Ananya Birla

Founder and CEO of Svatantra
Microfinance

Regular Faculty



Ph.D. (2012), Nanyang Technological University, Singapore

Research Interests:

Information Forensics and Security, Multimedia Signal Processing, Visual Surveillance and Deep Learning.

A V Subramanyam

Professor
(ECE, CSE)

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Ph.D. (2018), King's College London, UK

Research Interests:

Governance, Public Participation, Social Movements, Civic Media and Journalism

Aasim Khan

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Ph.D. (2017), IIT Delhi, India

Research Interests:

Multi-band Optical Networks, Space Division Multiplexing, Quantum Key Distribution

Abhijit Mitra

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Ph.D. (2003), IIT Delhi, India

Research Interests:

Digital Communications, Wireless and Optical communications, Optical Networks

Anand Srivastava

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(ECE)

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Ph.D. (2012), University of British Columbia, Canada

Research Interests:

Sparse Recovery, Low-rank matrix completion, Medical Imaging, Biomedical Signal Processing, Hyper-spectral Imaging, Collaborative Filtering

Angshul Majumdar

Professor
(ECE, CSE)

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Ph.D. (2019), IIT Guwahati, India

Research Interests:

AR/VR, The Metaverse, Tangible User Interfaces

Anmol Srivastava

Assistant Professor
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Ph.D. (2006), IIT Delhi, India

Research Interests:

Applications of Wavelet Transforms, Machine (Deep) Learning, and Compressed Sensing, Sparse Reconstruction, fMRI/EEG/MRI/DTI Signal and Image Processing, Genomics Signal Processing, Signal Processing for Communication Engineering, and RF Energy Harvesting

Anubha Gupta

Professor
(ECE)

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Ph.D. (2015), IIT Delhi, India

Research Interests:

Ultra Low Power In-Memory Compute for edge computing and machine learning applications; safety and security in hardware; and Error resilient energy efficient systems

Anuj Grover

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(ECE)

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Ph.D. (2006), Panjab University, India

Research Interests:

Algebraic Coding Theory, Number Theory and Algebra

Anuradha Sharma

Professor
(Math)

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Ph.D. (2019), Stony Brook University, USA

Research Interests:

Low latency compute and machine learning services, video streaming and physical layer of wireless networks

Arani Bhattacharya

Assistant Professor
(CSE, ECE)

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Arjun Ray
Assistant Professor
(CB)
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Ph.D. (2018), CSIR-IGIB, India

Research Interests:

Deciphering the mechanism of CRISPR-Cas9, Elucidating molecular interactions in the reverse cholesterol pathway, structural genomic problems



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Ph.D. (2016), Arizona State University, USA

Research Interests:

Cyber security, reinforcement learning and stochastic planning



Ashish Kumar Pandey
Associate Professor
(Math)
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Ph.D. (2018), The University of Illinois at Urbana-Champaign, USA

Research Interests:

Partial Differential Equations (PDEs)



Bapi Chatterjee
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(CSE)
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Ph.D. (2018), Chalmers University of Technology, Sweden

Research Interests:

Distributed Machine Learning, Concurrent Data Structures, Neural Architecture Search, Learned Index Structures



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Assistant Professor
(ECE)
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Ph.D. (2018), University of Maryland, USA

Research Interests:

Kinematics, Dynamics, Control and optimization of large-scale engineering systems with applications to system co-design, Robotics, Renewable Energy Systems, Power Networks, Neuroscience



Debajyoti Bera
Associate Professor
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Ph.D. (2009), Boston University, USA

Research Interests:

Algorithms, Complexity Theory, Quantum Computing



Debarka Sengupta
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(CB, CSE)
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Ph.D. (2014), Jadavpur University, India

Research Interests:

Applied machine learning and genomics



Debidas Kundu
Assistant Professor
(ECE)
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Ph.D. (2018), IIT Kharagpur, India

Research Interests:

Analytical techniques for surface electromagnetics, metamaterial and metasurface, reconfigurable intelligent surface, reflectarray, scattering and polarization control of the electromagnetic wave.



Debika Banerjee
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Ph.D. (2017), Harish-Chandra Research Institute, India

Research Interests:

Analytic and Probabilistic Number Theory



Deepak Prince
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Ph.D. (2022), Shiv Nadar University, India

Research Interests:

Anthropology of technology, screens and interfaces, political anthropology, violence and public art



Diptapriyo Majumdar
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Ph.D. (2018), The Institute of Mathematical Sciences, India

Research Interests:

Parameterized Complexity, Graph Algorithms, FPT algorithms for problems arising in access control



Ganesh Bagler
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(CB)
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Ph.D. (2007), CSIR-Hyderabad, India

Research Interests:

Complex Systems, Computational Biology, Complex Networks, Bioinformatics, Modeling and analysis of biological data



G.P.S. Raghava
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(CB)
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Ph.D. (1996), Institute of Microbial Technology, India

Research Interests:

Bioinformatics Application on Protein Modelling/ Engineering, Genomics and Informatics Solutions for integrating Biology (GENESIS), Integrative approach for designing biomolecules for cancer therapy, Application of bioinformatics in System Biology



Garima Rani
Assistant Professor
(CB)
garima@iiitd.ac.in

Ph.D. (2021), The Institute of Mathematical Sciences, Chennai

Research Interests:

Computational Modelling, Biophysical Techniques, Imaging to understand bacterial growth and form, from subcellular to colony scale



Gaurav Ahuja
Associate Professor
(CB)
gaurav.ahuja@iiitd.ac.in

Ph.D. (2015), University of Cologne, Germany

Research Interests:

Identification, deorphanization and characterization of ectopically expressed GPCRS



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Research Interests:

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Analogical reasoning, Machine-learning for finance, Tools for accelerating research



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Urban informal labour and livelihood patterns with an emphasis on the question of technology, caste and gender



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Human-Robot Interaction, Affective Computing and Machine Learning



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Cancer genomics, personalized medicine, drug design and discovery



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Fundamental and industrial applications of extended reality (XR), Haptic technologies in manual milling operations and welding systems



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ML and DL approaches for Druggability prediction, QM fragmentation based approaches for Druggability prediction, Parallel virtual screening in HPCs and GPUs for accelerated drugs discovery, Flexible docking assisted Drugs discovery, Atomistic simulation of virus-host cell interaction



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Research Interests:

*Role of attention in visual processing,
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*High order schemes for numerical
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Parallel implementation of
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*Multi-core processor architectures,
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*Intelligent, Reconfigurable and Self-
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Research Interests:

*Randomized Algorithms, Randomized
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Research Interests:

*Intersection of theoretical computer
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Research Interests:

*Robot path and task planning, Robot
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*Integrated multi-OMICs, metagenome
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Research Interests:

Big-data for clinical decision support, machine learning for critical care and community medicine, human physiology and Teaching Interests are Statistical, complex networks and machine learning modelling for medicine and biology, human physiology



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