



INDIAN INSTITUTE OF TECHNOLOGY DELHI

NEWSLETTER

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CONTINUING EDUCATION PROGRAMME

NEWS UPDATES

MoU Signed with Central Water Commission for Water Resources Management

IIT Delhi and the Central Water Commission have signed an MoU for water resources management through Data Science, Artificial Intelligence (AI), and Machine Learning. Under the MoU, CWC and IIT Delhi have agreed to collaborate in the following additional areas: Application of hydro-informatics tools and technologies for water resources management, Flood management using the latest technologies, Estimation of environmental flow regime, Water quality analysis, Design of water resources structure using latest software/technologies, River basin management, and Irrigation management.



Hyundai Motor Group Opens New Battery and Electrification Research Center at IIT Delhi

The joint research system has been established to advance future mobility technologies focused on battery systems and electrification. Nine joint research projects focused on battery innovation are underway at the Hyundai CoE. Starting with IIT Delhi, the Hyundai CoE will expand in phases to build a pan-India network of experts, connecting leading researchers and institutions across the country. Currently, the Group has collaborated with three IITs (IIT Delhi, IIT Bombay, and IIT Madras), engaging around 30 professors. By December 2025, it aims to expand its reach to 10 universities in India, including non-IIT institutions, with approximately 100 professors participating.



Placement 2024-25: UG Students at IIT Delhi Secure 850 Unique Offers, Highest in Last Three Years

The number of unique offers in the current year, i.e., 850, is better than the offers received in the past three years: 712 in 2022, 768 in 2023, and 781 in 2024. The offers are expected to further increase as the placement season is still continuing. UG students have also received 40+ international offers from prestigious organizations across multiple global regions, including Japan, the Netherlands, South Korea, Taiwan, the UAE, the United Kingdom, and the United States. Recruiters with double-digit offers to UG students on campus this year so far include American Express, Barclays, BCG, BlueStone Jewellery & Lifestyle Private Limited, Deutsche India Pvt. Ltd., Google, Graviton Research Capital, Meesho, Microsoft, Oracle, PayU, Squarepoint Capital, and Texas Instruments.



Indian PSUs hiring the students included BPCL, HPCL, Petronet LNG Limited, IOCL, and the Centre for Development of Telematics.

Microsoft and FITT-IIT Delhi Launch Unnati AI Accelerator

Unnati AI Accelerator envisions a future where India's smaller towns are active contributors to the global AI revolution. Focused on sectors such as healthcare, agriculture, education, and sustainability, the initiative is designed to empower innovators with funding, mentorship, infrastructure, and market access to foster sustainable AI deployment and inclusive economic growth. At the heart of the program lies a commitment to building AI agents, contributing datasets, and nurturing a pipeline of rural AI talent—enabling both social transformation and enterprise adoption.



IIT Delhi and Micron Technology, Inc. Unite to Propel Research in Semiconductor Industry

This collaboration aims to harness cutting-edge technology and scientific innovation to address critical challenges in the semiconductor sector, reinforcing a shared commitment to pushing the boundaries of research and development. The research will focus on electronic materials and AI-powered neural models to predict and mitigate fatigue and fracture propagation in copper-based electronic components, ultimately enhancing the reliability and performance of semiconductor devices.



135th Birth Anniversary of Dr. B.R. Ambedkar Celebrated

IIT Delhi celebrated the 135th birth anniversary of Dr. B.R. Ambedkar with a transformative week-long celebration titled “Jai Bhim Saptaha” — a vibrant festival of ideas, learning, and solidarity. The Saptaha ran from April 11–16, 2025, replacing the usual one-day observance with an immersive experience consisting of lectures, workshops, art exhibitions, film screenings, and more — all designed to celebrate Dr. Ambedkar’s legacy while deepening engagement with issues of equity and constitutional values.



NURTURE Program: IHFC Trains Over 50,000 SC/ST Students

Driven by the I-Hub Foundation for Cobotics (IHFC), the Technology Innovation Hub at IIT Delhi, the NURTURE program, launched in collaboration with the DST, has trained over 50,000 SC/ST students across 600 institutes nationwide in just 13 months. NURTURE placed a strong emphasis on both technical proficiency and career empowerment, aiming to bridge the opportunity divide and foster inclusive, innovation-led growth.



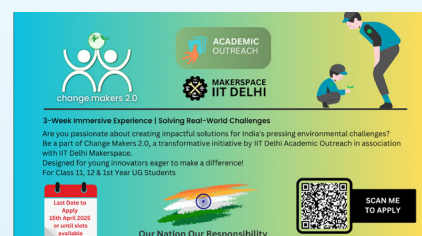
IIT Delhi and LG Electronics Strengthen Research Ties Through Strategic Collaboration

Formalized by a Master Agreement, the partnership combines IIT Delhi’s academic excellence with LG’s technological expertise to develop transformative solutions in sustainable technologies, artificial intelligence, smart manufacturing, and other emerging fields. This alliance reinforces the commitment of both institutions to fostering impactful research, strengthening industry-academia engagement, and advancing technological frontiers.



Applications Invited from High Schoolers and 1st Year UG Students for Change Makers 2025 Summer Bootcamp

Applications were invited from students passionate about working on innovative solutions to the environmental challenges facing the planet for a three-week ‘Change Makers 2025 Summer Bootcamp’ from 09 to 27 June, 2025. The environmental problems and solutions that the students would work on could lie in any of the domains of engineering, pure sciences, design, humanities and social sciences, management, policy, or be of interdisciplinary nature.



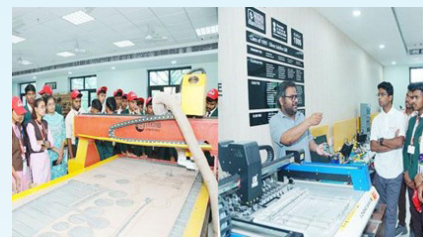
IIT Delhi Hiking Club Conducts Four Treks for Students Since its Formation in November 2024

In April 2025, two weekend treks were conducted in Uttarakhand, with 50 students participating along with supervising staff and faculty. One group went to Deoban, where they walked through lush meadows, while the second team climbed Nag Tibba, at an elevation of 3,022 meters. The first two treks were conducted with IIT Roorkee’s Himalayan Explorers Club in November–December 2024 to Kedarkantha and Har Ki Dun, with 23 students participating.



Tribal School Students Visit IIT Delhi as Part of Startup Mahakumbh 2025

Bhagwan Birsa Munda Cell at IIT Delhi successfully organized an exposure visit for tribal school students from across the country in April as part of Startup Mahakumbh 2025. The initiative brought together 99 high school students registered under the Eklavya Model Residential Schools in India. As a part of this, the students were taken on guided tours of IIT Delhi's advanced laboratories and research facilities, offering them first-hand exposure to the Institute's cutting-edge innovations and vibrant research ecosystem.



IIT Delhi Organises 'Anveshan 2025' as a Part of the Institute's Initiative of "Experience IITD"

The Office of Academic Outreach and New Initiatives at IIT Delhi successfully conducted "Anveshan 2025: Innovation and Exploration Across Disciplines," a unique initiative aimed at reaching out to college and university students across India, showcasing the Institute's strengths in addressing societal challenges across domains of engineering, sciences, humanities, and management. The event organised in the month of March witnessed the participation of approximately 550 students from across eleven Indian states and 1 Union Territory.



New Zealand Prime Minister Visits IIT Delhi

The Prime Minister of New Zealand, Mr. Christopher Luxon, chaired an education-focused event at IIT Delhi, reaffirming the deep academic ties between New Zealand and India. A key highlight of the event was the announcement of a NZ\$260,000 partial scholarship package under the New Zealand Excellence Awards (NZEa) 2025 for Indian students. A unique Virtual Internship Programme was also announced, providing 30 IIT Delhi students an opportunity to intern remotely with New Zealand companies.



QS World University Rankings by Subject 2025: IIT Delhi Among Top 30 Institutes

The QS World University Rankings by Subject 2025 announced in March ranked IIT Delhi among the top 30 institutions in the world in the broader subject area of Engineering and Technology with a rank of 26. The institute improved on its last year's rank of 45th. In India, IIT Delhi emerged as the top institute in the Engineering and Technology category.

In 12 specific subjects under the broader subject areas of Engineering and Technology, Natural Sciences, and Social Sciences & Management, IIT Delhi found a place among the top 100 institutions in the world.



International Happiness Day Marks Inauguration of Rekhi Mind Lab at IIT Delhi

This facility will be a state-of-the-art space dedicated to research and development of pedagogical tools to promote happiness and well-being as a skill within the academic curriculum. Mind Lab activities will be a platform for scientifically driven transformative approaches in higher education rooted in the science of happiness.



Space Technologies Outreach Programme Organised at IIT Delhi

IIT Delhi, in association with DSP, DRDO, Hyderabad organized an outreach programme on space technologies for enabling interaction and close collaboration between academia and DRDO under the aegis of the Space Technologies Panel (STP) of the Aero Research & Development Board (AR&DB), DRDO, on space-based technologies and their applications in the military domain.



International Women's Day Celebrated

IIT Delhi celebrated the International Women's Day with an inspiring keynote talk and an engaging panel discussion titled 'Baaton Baaton Mein.' Keynote speaker Dr. Soumya Swaminathan, Chairperson of the M.S. Swaminathan Research Foundation, delivered an inspiring talk titled 'Holding up half the sky,' where she shared insights on empowerment and the path forward. On this occasion, Prof. Rangan Banerjee, Director of IIT Delhi, announced the launch of the "Women of Impact at IIT Delhi Awards." Furthermore, to celebrate the day, the I-Hub Foundation for Cobotics (IHFC) in collaboration with IIT Delhi's Alumni Association and Academic Outreach office, announced a call for applications for funding under the IITD Women in AI & Robotics Initiative, offering up to INR 2 Cr. to support and advance women in technology.



SANGAM, an Intercollege Sports Event for Students with Disabilities, Held

SANGAM, organized by the Office of Diversity & Inclusion, was a remarkable success, bringing together 110 students with disabilities from 25 colleges across the Delhi/NCR region. Participants with diverse disabilities competed in athletic events featuring 100m and 400m races, carom, table tennis, badminton, and blind chess tournaments. The sporting event held in March was a celebration of talent, determination, and the spirit of competition.



IIT Delhi Launches Chidambaram Memorial Lecture Series on National Science Day

On the occasion of National Science Day on February 28, IIT Delhi launched the Chidambaram Memorial Lecture Series, in the loving memory of late Dr. R. Chidambaram, a renowned scientist and former Principal Scientific Adviser to the Government of India; former Secretary, Department of Atomic Energy; former Chairperson, Atomic Energy Commission; and former Chairperson, Board of Governors, IIT Delhi. Prof. Abhay Karandikar, DST Secretary, delivered the inaugural lecture titled "Transforming the S&T Landscape of the Country toward Viksit



INTENT 2025 Strengthens Industry-Academia Collaboration

The INTENT initiative, hosted by the Department of Materials Science and Engineering at IIT Delhi, successfully brought together leading industry experts, researchers, and academia to drive innovation through collaboration. Held at the institute's Research & Innovation Park, the event focused on advancing industry-academia partnerships for solving real-world challenges. The event concluded with a firm commitment to fostering long-term research collaborations, exploring opportunities for endowments, and establishing an Industry Advisory Board.



IIT Delhi and EXL Empower 500 Micro-Level Women Entrepreneurs

Under the collaboration, an action research project was launched to empower more than 500 women members of Self-Help Groups (SHG) across North India. This collaborative effort has culminated in the creation of a comprehensive handbook designed to serve as a self-learning guide for micro-level women entrepreneurs. Following the launch, a three-day workshop was conducted at IIT Delhi, focusing on equipping participants with practical skills and knowledge to navigate the digital economy. More than 100 women entrepreneurs participated in this workshop.



Business and Entrepreneurship Conclave (BECon) 2025 Organised

Under the overarching theme of “Inquisition of Sustainable Innovation,” the Business and Entrepreneurship Conclave (BECon) welcomed over 15,000 attendees, including 1,000+ startups, 150+ industry leaders, and 100+ pitch sessions. Through a series of thought-provoking discussions, exhibitions, and competitions, the event created a robust ecosystem for emerging startups to scale their visions into tangible solutions. Moonshot, Asia’s largest student-run funding showcase, connected early-stage founders with investors, leading to significant funding deals. Blueprint, a business plan competition, helped participants refine strategies under expert mentorship. A fireside chat with Sachin Bansal, founder of Flipkart and Navi Technologies, gave valuable advice about resilience, scaling startups, and navigating the entrepreneurial landscape.



Teachers from Technical Institutions in Haryana Visit IIT Delhi

IIT Delhi hosted a group of 170 teachers from various technical institutions across Haryana in February as part of a series of visits under the ‘Faculty Exposure Visit’ programme by the state government. The visits, facilitated by the Academic Office at IIT Delhi, enabled the teachers to explore state-of-the-art laboratories and engage in interactive sessions with eminent faculty members from different departments of the Institute. The visiting teachers were also introduced to training and placement activities at IIT Delhi by the Office of Career Services.



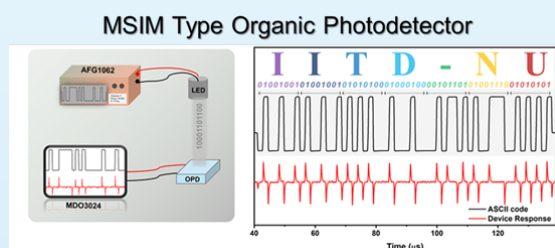
High-Efficiency Silicon Heterojunction (SHJ) Solar Cells with Power Conversion Efficiency of >23% Developed

The Solar Photovoltaics Group from the Dept. of Energy Science and Engineering at IIT Delhi, has been working on developing high-efficiency silicon heterojunction (SHJ) solar cells. Recently, the research group led by Prof. Vamsi Krishna Komarala has reached a power conversion efficiency of >23% for SHJ solar cells of 4 cm² area with better know-how, experience, and innovation. A pleasing milestone is the achievement of a high fill factor (~81%) and voltage (~735 mV) in cells. The main advantages of SHJ solar cell technology are that it performs better at relatively high temperatures with high power output compared to other silicon-based solar cell technologies, cells can be fabricated at low temperatures with simple process steps and light can be absorbed from both sides.



Researchers Develop High-Speed, Self-Powered Photodetector for Next-Gen Optical Communication

IIT Delhi researchers have developed an advanced photodetector that could revolutionize high-speed optical communication. Unlike conventional devices that require external power and suffer from signal loss, the newly developed Metal-Semiconductor-Insulator-Metal (MSIM) photodetector operates without an external power source while offering ultra-fast response and high sensitivity across visible to near-infrared (NIR) light. This newly developed MSIM-type novel photodetector overcomes the limitations of conventional Si and GaAs-based photodetectors, which require high biasing voltage and lack flexibility. Instead, it leverages photo-induced displacement current, improving response time and efficiency. The study, led by Dr. Rakesh Suthar (Postdoctoral Researcher) and Mr. Suryakant Singh, under the supervision of Prof. Supravat Karak, Organic and Hybrid Electronic Device Laboratory, Department of Energy Science and Engineering, has been published in Advanced Functional Materials.



INDUSTRIAL RESEARCH AND DEVELOPMENT

Sponsored Projects & Consultancy Jobs Undertaken Through IRD Unit (January - March 2025)

- 79 Sponsored research projects were undertaken with a sanctioned fund of ₹ 77.86 crores
- 64 Consultancy projects were undertaken with a sanctioned fund of ₹ 6.34 crores

High Value Sponsored Projects (Sanctioned Value Rs. 1.00 Cr. and Above)				
S.No.	Title	Sponsoring Agency	PI/Department	Sanctioned Funds (Rs.Crores)
1.	Support to IIT Delhi for Enhancing India's Science Technology Policy Analysis Capabilities	R D Tata Trust, India	Prof. Ambuj D. Sagar School of Public Policy	20.00
2.	Building Blocks for 6G THz Communication System Front Ends	Telecom Centre of Excellence, DoT, India	Prof. Ananjan Basu Centre for Applied Research in Electronics	13.61
3.	On-Chip Photonic Assisted generation of Terahertz Wave Carrier for 100 Gbps Wireless Transmission	Telecom Centre of Excellence, DoT, India	Prof. Awanish Pandey Optics and Photonics Centre	3.44
4.	To conduct pre-compliance, gap analysis, and clinical tolerability study of biomimetic silk fibroin-based wound healing dressing (WoUnder Patch) for Diabetic foot ulcers (DFUs)	Indian Council of Medical Research (ICMR), India	Prof. Jayanta Bhattacharyya Centre for Biomedical Engineering	3.14
5.	Development of valley qubit technology using gated 2D material quantum dot	Anusandhan National Research Foundation, SERB, India	Prof. Samaresh Das Centre for Applied Research in Electronics	2.73
6.	Optical nonlinearity induced PT-symmetry breaking using photonic metasurfaces and its implications on exceptional points-based optical sensing	Office of Naval Research Global, S & T Programs Ad, United Kingdom	Prof. Ritwick Das Optics and Photonics Centre	1.72
7.	Biofidelic Human Tissue Simulants for Ballistic Evaluation	Ministry of Defence, ARMREB, India	Prof. Arnab Chanda Centre for Biomedical Engineering	1.65
8.	Inter State Truck Study - Part I	Open Philanthropy, USA	Prof. Rahul Goel Transportation Research and Injury Prevention Centre	1.40
9.	Magnetron plasma-controlled Ag-doped tricalcium phosphate films for testing antimicrobial efficacy for orthopaedic implants (Joint project with AIIMS, Delhi)	Indian Council of Medical Research (ICMR), India	Prof. Bibhuti Bhusan Sahu, Dept. of Energy Science and Engineering	1.35

10.	Translation and Clinical Evaluation of Auditory Devices	DST, India	Prof. Dinesh Kalyanasundaram Centre for Biomedical Engineering	1.34
11.	Demonstration of 50 kW grid-intelligent solar supported DC fast charger for EV	Central Power Research Institute, India	Prof. Avanish Tripathi Dept. of Energy Science and Engineering	1.31
12.	Developing Digital Public Infrastructure for Social Good	Tower Research Capital Markets India Pvt. Ltd. and Asankhya Trading Pvt. Ltd., India	Prof. Aaditeshwar Seth Dept. of Computer Science & Engineering	1.31
13.	Structure-guided engineering of a viroporin-defective Chikungunya virus strain as a live-attenuated vaccine candidate	Indian Council of Medical Research, India	Prof. Manidipa Banerjee School of Biological Sciences	1.25
14.	Rekhi Mind Lab	Rekhi Happiness Academy LLP, India	Prof. Jyoti Kumar Dept. of Design	1.14
15.	Oral Microdevices for Non-Invasive Pancreatic Fluid (OMNI-PF) Sampling for Early Chronic Pancreatitis Detection	Indian Council of Medical Research, India	Prof. Sarvesh Kumar Srivastava Centre for Biomedical Engineering	1.07
16.	Development of flexible supercapacitor components from textile wastes	National Technical Textiles Mission, Ministry of Textiles, India	Prof. Archana Samanta Textile & Fibre Engineering	1.00
17.	Advanced Cyber Security Including Use of AI Tools/ Cyber Security and Incidence Response Training for NIC Workshop	National Informatics Centre, India	Prof. Brejesh Lall Electrical Engineering	1.48

High-Value Consultancy Jobs (Sanctioned Value Rs. 25 Lakhs and Above)

S.No.	Title	Sponsoring Agency	PI/Department	Sanctioned Funds (Rs.Lakhs)
1.	Hydrological Studies and Root Cause Analysis for October 2023 Flash Flood at Teesta III Dam Site	Sikkim Urja Limited, India	Prof. A.K. Keshari Civil Engineering	58.56
2.	Simulation Study and Low Power Scaled Setup Installation for Propulsion System	JMV LPS Limited, India	Prof. Avanish Tripathi Energy Science & Engineering	43.00
3.	Investigation of Structural Adequacy of Buildings at IOCL Refinery, Haldia, West Bengal	IOCL, India	Prof. Shashank Bishnoi Civil Engineering	40.00
4.	Numerical Analysis of Earth and Rockfill Dam at Polavaram	Prof. Vegesna Satyanarayana Raju, Hyderabad, India	Prof. Venkata Ramana Gunturi Civil Engineering	32.00
5.	Expert Guidance on Structural Modelling, Analyses, Designs, and Drawings of the Tall Multi Storied Towers and Allied Structures for Lotus SRS Buildtech Pvt. Ltd.	Vibhor Vaibhav Infratome Pvt. Ltd., Ghaziabad, India	Prof. Vasant A. Matsagar Civil Engineering	32.00

6.	Proof Checking of Structural Drawings and Models Leisure Valley Phase-II, Residential Apartments, Package-II Projects, Greater Noida	Capacite Infraprojects Limited, Mumbai, India	Prof. Arnab Banerjee Civil Engineering	30.00
7.	Proof Checking of the Structural Design & Drawing of NBCC Project	Varindera Construction Limited, Meerut, India	Prof. Sahil Bansal Civil Engineering	30.00
8.	Conducting Boreholes and other Geotechnical Investigations, Preparing Geotechnical Report, Advising on the Foundation System for the Proposed Office Building of YEIDA	Yamuna Expressway Industrial Development Authority, Noida, India	Prof. Venkata Ramana Gunturi Civil Engineering	25.00
<ul style="list-style-type: none"> During the FY 2024-25, total 650 Sponsored Research and Consultancy Projects worth ₹ 352.09 crores were undertaken through IRD 				

Multi-Institutional Faculty Interdisciplinary Research Projects (MFIRP): Joint Research Call

AIIMS, UCL and IIT Delhi Joint Research Collaboration

The first call for trilateral collaborative project proposals between the University College London (UCL), AIIMS New Delhi, and IIT Delhi was invited on March 28, 2025, with the deadline of May 27, 2025. The call invited interdisciplinary research proposals mainly in the research areas of Digital Health & Imaging and Devices & Implants that aim to strengthen the trilateral partnership among UCL, AIIMS, and IITD.



IITD/IITD-AD and Khalifa University Research Connect Workshop

Subsequent to announcement of joint seed fund call between Khalifa University, IITD and IITD-Abu Dhabi Campus, a research connect workshop was organised online on January 31, 2025. About 35 faculty members joined to share their research activities and connect with each other for research collaboration.



TU Delft-IIT Delhi Research Collaboration

TUD-IITD MoU: IIT Delhi and Delft University of Technology (TU Delft), Netherlands, renewed its MoU for a Collaborative Research Grant Program.



TUD-IITD Joint Call for Proposals: The fourth call for joint research proposals between Delft University of Technology (TU Delft) and IIT Delhi was announced on 28th April 2025, inviting applications across all fields. Both institutions committed matching funds to support four joint projects in broad thematic areas, further strengthening their collaborative research efforts.

TUD-IITD SiDE Symposium: A two-day symposium on "Sustainability in Design Education (SiDE)" was jointly organised by IIT Delhi and TU Delft on January 22–23, 2025, as part of their collaborative research initiative.

NYCU-IIT Delhi Research Collaboration

A review meeting of the 17 projects between National Yang-Ming Chiao Tung University (NYCU), Taiwan and IIT Delhi was conducted on 22nd & 24th April 2025. Significant research progress has been made in terms of 69 international publications and conference presentations, and 4 projects have received external funding while others are in different stage.



Sorbonne-IIT Delhi Research Collaboration

An interim project progress review meeting of the 05 projects between Sorbonne University (SU), France and IIT Delhi was conducted on 29th April 2025. The major outcome of the joint collaboration includes 07 conference papers, one joint book chapter, 05 project proposals submission to the external funding agencies. Short-term travel grants awarded to two project teams, enabling Indian research students to undertake research visits to France.



Memorandum of Understanding

- IIT Delhi and Air Force Command (AF) Tughlakabad Sign MoU**

The Air Force Command (AF) Tughlakabad signed an MoU with IIT Delhi on February 03, 2025. The scope of this MoU is to support the sustainable development goals by reducing the carbon footprint through the promotion and optimisation of renewable energy at the Air Force Station, Tughlakabad.

- Ordnance Equipment Factory Hazratpur**

The main objective of the MoU signed between Ordnance Equipment Factory Hazratpur (OEFHZ) under the Ministry of Defence and IIT Delhi is to develop an advanced power train and charging station for military-grade drones. This strategic initiative aims to indigenise critical drone technologies, enhancing India's defence capabilities through innovation and self-reliance.



R&D Fair - IInvenTiv 2025

This year, the screening committee selected three cutting-edge innovations to represent IIT Delhi at the R&D fair IInvenTiv-2025, held at IIT Madras from February 28 to March 1, 2025. The innovations included:

- Ultrasound-based Bionic Interfaces by Prof. Biswarup Mukherjee, Centre for Biomedical Engineering



- Hearing Screening Device by Prof. Dinesh Kalyansundaram, Centre for Biomedical Engineering



- LC3 for Sustainable Construction by Prof. Shashank Bishnoi, Dept. of Civil Engineering



CORPORATE RELATIONS

IIT Delhi, NRLDC Partner to Enhance Grid Reliability and Renewable Energy Integration

A primary focus of this partnership between NRLDC and IIT Delhi is enhancing blackstart capabilities—critical for restoring power after a blackout. Traditionally, black start operations depend on hydro and diesel generators. However, with the increasing integration of renewable energy, ensuring black start readiness using inverter-based resources (IBRs) is essential. This collaboration will test and validate IBR-based black start operations through hardware simulations and real-world scenarios. Prof. Avanish Tripathi and Prof. Rabindra Mohanty, both from IIT Delhi's Department of Energy Science and Engineering, will lead the project.



MoU Signed with IndiGo to Drive Innovation

IIT Delhi and IndiGo, part of InterGlobe Aviation Limited, have signed a strategic MoU to drive innovation and create impactful solutions for the airline industry. The collaboration aims to provide IndiGo's passengers with personalized recommendations for flight deals and ancillary services such as travel insurance, meal packages, and hotel bookings, based on their travel history, demographic profiles, or geo-IP addresses. Simultaneously, the IIT Delhi team will work with IndiGo to develop advanced disruption management strategies to handle unexpected changes in flight and crew schedules. The goal is to minimize the impact on passengers and crew while maximizing operational efficiency and revenue.



IIT Delhi and Fujitsu Limited Join Hands for Groundbreaking Research

This partnership between IIT Delhi and Fujitsu represents a significant step forward in advancing cutting-edge research in artificial intelligence and interpretable machine learning.

Dentsply India Private Limited Extends CSR Grants

Dentsply India Private Limited has renewed its CSR contribution to IIT Delhi to support the development of a highly precise simulator designed for studying patient-specific dental implants. This project, aimed at advancing medical education, is being led by Prof. Arnab Chanda from the Centre for Biomedical Engineering at IIT Delhi.

CSR Support from Citadel Securities India Markets Private Limited

Citadel Securities India Markets Private Limited has continued its CSR contribution to IIT Delhi this year to support the Advanced Manufacturing Laboratory-I at the Department of Mechanical Engineering. Led by Prof. Sagar Sarkar from the Department of Mechanical Engineering, IIT Delhi, this initiative aims to enhance the lab's research and development infrastructure by establishing a shared basic characterization facility accessible to all students and faculty. The project will also provide hands-on training through workshops, integrating specialized classes to support students, and facilitating collaborative projects with government, industry, and academia.

IIT Delhi Partners with R Systems to Establish a Prestigious Chair

R Systems International Limited, a Blackstone portfolio company and a global leader in digital product engineering and technology solutions, has strengthened its ongoing partnership with IIT Delhi and signed an MoU with the esteemed Institute. As part of this collaboration, the "R Systems Chair on Applied AI for Sustainable Systems" has been established at IIT Delhi, funded through R Systems' CSR initiative. This initiative aims to advance research and innovation in Applied AI for Sustainable Systems, fostering excellence, leadership, and real-world problem-solving. Its impact is expected to extend beyond academia, benefiting the wider engineering and technology community.

Collaboration with CYRAN AI Solutions to Enhance Accessibility at IIT Delhi

IIT Delhi is proud to announce a collaboration with CYRAN AI Solutions through their Corporate Social Responsibility (CSR) initiative. CYRAN AI Solutions has extended its support to the Office of Accessible Education. This partnership aims to improve the accessibility at IIT Delhi campus, ensuring that students with disabilities have equal opportunities to succeed in an inclusive and supportive environment. The collaboration will address the various needs of students with disabilities by focusing on infrastructure, resources, and support services.

INTERNATIONAL CONNECT

Foreign Dignitaries @ IIT Delhi



Prof. Dr. Matthias Willems, President, Technical University Munich, Germany - 20th January 2025



Prof. Chris Day, VC and President of Newcastle University, UK - 22nd January 2025



University of Oulu - 21st February 2025



Mr. Michael Berube, Deputy Asst. Secretary, Sustainable Transportation, Department of Energy, USA - 28th February 2025



Innovation Mission Netherlands - 4th March 2025



Prof. Rik Van de Walle, Rector, Ghent University, Belgium - 4th March 2025



Prof. Richard Dashwood, Deputy Vice-Chancellor (Research), Coventry University, UK - 5th March 2025



United States-India Educational Foundation (USIEF) - 17th March 2025



Mr. James Lawless, the Ireland Education Minister - 17th March 2025



Dr. Michael Bradley, Dean, College of Engineering, University of Saskatchewan, Canada - 17th March 2025



Integrated Health Research Network meeting with Sorbonne University, France - 21st March 2025



A delegation from Germany, comprising Vice-Chancellors and Presidents of various German universities, visited on March 21, 2025. During the visit, the delegation engaged in discussions on the following topics:

- Internationalization of centers of excellence
- Strategies for collaboration within international research networks and clusters
- Promotion of interdisciplinary research
- Indo-German and Indo-European cooperation projects



Indo-Dutch Tech Summit 2025 was organised by the Confederation of Indian Industry (CII) in collaboration with the Embassy of the Kingdom of the Netherlands at IIT Delhi on 6th February, 2025. The event was organised to strengthen Indo-Dutch partnerships in science, technology, and innovation

- Prof. Lisa Roberts, President and Vice-Chancellor, University of Exeter, UK, visited the Institute on 30th January 2025.
- Dr. Radhika Jha, Associate Dean of Graduate Studies & Academic Engagement, St John's University New York, visited on 10th February 2025.
- A 5-member delegation led by Ambassador David C. Mulford, USA, visited on 14th February 2025.
- Prof. Antonio Moreno, Dean, School of Economics and Business, University of Navarra, Spain, visited on 25th February 2025.
- Prof. Peter Lievens, Vice Rector for International Policy and Interculturality, Department of Physics and Astronomy of KU Leuven, Belgium, visited on 03rd March 2025.
- Ms. Cheryl Dumaresq, Executive Director, Global Engagement, University of British Columbia, Canada, visited on 21st March 2025.
- Prof. Christopher Cripps, Vice-President for Europe and International Affairs at Institut Polytechnique de Paris (IP Paris), visited on 28th March 2025.

**Ufa University
of Science and
Technology(UUST),
Russia**

**University of
Melbourne,
Australia**

**Moscow School
of Management
SKOLKOVO,
Russia**

**Montanuniversität
Leoben (MUL),
Austria**

IIT Delhi Signed MoUs with:

**Delft University
of Technology
(TU Delft),
Netherlands**

**Taiwanese
Universities
(NCKU, NSYSU
and NTHU),
Taiwan**

**University of
Huddersfield, UK**

ALUMNI RELATIONS

40 Years Later: The IIT Delhi Class of 1984 Celebrates Ruby Reunion

It's been 40 years, but the spirit remains as vibrant as ever! The Indian Institute of Technology Delhi, Class of 1984 reunited for a memorable Ruby Reunion, brimming with boundless energy, nostalgia, and the same playful hostel wars and name-calling, just like the good old days!



IIT Delhi's First Basketball Team Reunion

The legendary first basketball team of IIT Delhi reunited to celebrate their remarkable journey, the victories they achieved, and the brotherhood that continues to define them. From dominating the Inter-IIT tournaments to setting the gold standard in the sport, this iconic team made history, and their legacy still shines bright. The reunion was a true celebration of their triumphs and the enduring spirit of excellence.



MoU Signed with Prof. Vijay Vazirani to Establish the Prof. V N Vazirani Institute Lecture Series

This initiative honors the pioneering contributions of Prof. V. N. Vazirani to the field of structural engineering. The lecture series aims to bring together distinguished scholars and researchers to share their expertise and insights with IIT Delhi's vibrant academic community. If you are interested in collaborating and contributing, please reach out to us to explore this opportunity at alumnidean@alumni.iitd.ac.in



Fireside Chat: Inspiring Stories of Perseverance, Leadership, and Impact

On February 13th, 2025, IIT Delhi hosted an inspiring fireside chat featuring three remarkable alumni, namely Akshi Singla, Puja Gupta, and Ranjeeta Nanda, who shared their journeys of perseverance, leadership, and impact. From breaking barriers to shaping industries, their stories continue to inspire and empower the next generation of IIT Delhi students and alumni. The event celebrated their achievements and highlighted the transformative power of resilience and leadership.



Prof. Prasoon Tiwari Memorial Scholarship Established

The establishment of the Prof. Prasoon Tiwari Memorial Scholarship became possible through the generous support of Mrs. Niranjana Tiwari. This scholarship, to be awarded annually to first-year undergraduates, is a tribute to Prof. Prasoon Tiwari, a brilliant mind and a kind soul, whose legacy of giving will now empower future IIT Delhi students.



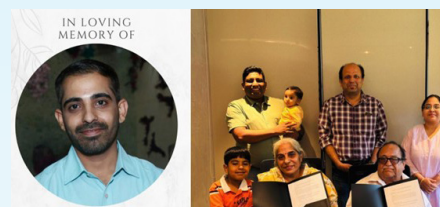
Empowering Biomedical Research at IIT Delhi

Mr. Mohan Lal & Usha Rani Manrai Excellence in Research Award & MSR Fellowship in CBME is a significant step toward fostering innovation in AI-driven medicine and biomedical data science. For MSR students—The Manrai MSR Fellowship offers ₹3.4 lakh per year to help them dive deep into cutting-edge translational biomedical research, turning AI innovations into real-world clinical applications. For PhD scholars—The Excellence in Research Award recognizes two outstanding doctoral researchers whose work stands out in publications, patents, and industry collaborations, especially in AI and biomedical engineering.



Honoring Advocate Purav's Legacy: A Scholarship for Future Changemakers

Advocate Purav's family and friends remember him as a beacon of compassion and empathy, constantly striving to make a positive impact on the world. To carry forward his spirit of service, his family has established a scholarship fund dedicated to supporting the next generation of social workers, ensuring that his legacy of kindness and advocacy lives on.



PAN IIT Rajasthan Alumni Holi Meetup

The IIT alumni community in Rajasthan came together for a vibrant and unforgettable Holi Meetup at Diggi Palace, Jaipur. The event was a perfect blend of festive spirit, networking, and nostalgia, as alumni from various IITs reunited to celebrate the festival of colors. Industry leaders, entrepreneurs, and professionals across diverse fields engaged in meaningful conversations while enjoying the lively atmosphere. Laughter, camaraderie, and shared memories made the gathering a huge success.



CSR SPOTLIGHT

Supporting Working Mothers at IIT Delhi

IIT Delhi has partnered with Shorthills Tech Pvt. Ltd. to establish a lactation center on campus, reinforcing its commitment to an inclusive and supportive environment. This facility will provide a private, comfortable space for lactating mothers on the campus. As part of this CSR initiative, the center will be named "CSR Initiative of Shorthills Tech" in recognition of the company's contribution.

Empowering Young Minds in STEM

IIT Delhi has partnered with Ratna Sagar Pvt. Ltd. to launch a STEM Outreach Program, designed to immerse school students in hands-on scientific research and innovation. Through a six-month intensive engagement, students will gain first-hand exposure to cutting-edge STEM fields at IIT Delhi. The program places a special focus on female students, aiming to inspire the next generation of scientists and engineers.

Enabling Global Opportunities for IIT Delhi Students

IIT Delhi has signed an MoU with Praxis Global Alliance to establish a CSR-funded travel grant supporting students' international and domestic travel expenses. This initiative aims to help students represent IIT Delhi at conferences, competitions, research programs, and other academic events. The grant, funded with INR 27 lakhs, ensures that deserving students can access global opportunities without financial constraints.

SCHOLARSHIPS		
SCHOLARSHIP TITLE	DONOR	PURPOSE
1984 Scholarship	Batch of 1984	Scholarship to UG student for hostel and mess charges
Ansys Scholarship	Ansys Software Pvt Ltd	Scholarship to 11 M.Tech students, preferably girls
ARRA Scholarship	Rosy Blue Foundation	Scholarship to 02 top-ranked UG students
Pothula-Rao Vidya Daan Scholarship	Mr. Santosh Pothula	Scholarship to 1 male and 1 female UG student based on their family income
Shashank Chahar Memorial Scholarship for Shivalik Hostel	Batch of 2005	Scholarship to UG student residing in Shivalik Hostel based on family income and merit criteria
TBO Tek Ltd Scholarship	TBO Tek Ltd.	Scholarship to 5 UG girl students of CSE Department
The Jane Street Scholarship	JSI Investments Pvt Ltd.	Scholarship to 7 UG students based on their family income and merit criteria
CHAIR		
Jane Street Chair	JSI Investments Pvt Ltd.	To promote excellence and leadership in teaching, research and development in Computer Science and Mathematics

AWARDS & ACHIEVEMENTS



Prof. Dhanya C.T., Civil Engineering

Received “Disaster Risk Reduction Award” by Disaster Management Initiatives and Convergence Society



Prof. Amita Das, Physics

Selected as Secretary of IUPAP C 16: Plasma Physics Commission



Prof. Kehar Singh, Honorary Professor Optics and Photonics Centre

Conferred E.N Leith Medal by Optical Society of America (OPTICA)



Prof. Hariprasad Kodamana Chemical Engineering

Selected as 2025-26 Cornell University AI4S Visiting Professor



Prof. Kedar Khare Optics and Photonics Centre

Joined in Editor-in-Chief Role for “Journal of Modern Optics” Published by Taylor and Francis (UK)



Prof. Arjun Ghosh Humanities and Social Sciences

Appointed as Member of Editorial Board of “Digital Humanities Intersections” Published by KSHIP, IIT Indore



Prof. Sreedevi Upadhyayula Chemical Engineering

Conferred with First Prize in New Generation Ideation Contest 2024 by HP Green R&D Centre



Prof. Jayanta Bhattacharya Centre for Biomedical Engineering

Invited to Join Editorial Board of Journal of Controlled Release



Prof. Sovik Das, Civil Engineering

Inducted into: Editorial Board of Discover Electrochemistry Published by Springer & Editorial Board of Journal CLEAN-Soil, Air, Water (Wiley)



Prof. Ravibabu Mulaveesala Centre for Sensors, Instrumentation and Cyber-Physical Systems Engineering

Appointed as Editorial Advisory Board Member to Applied Physics Letters (American Institute of Physics)

CONTINUING EDUCATION PROGRAMME

The Continuing Education Programme (CEP), IIT Delhi, a statutory body for conducting Certificate Programmes, administered the below activities in the quarter ending March 2025.

18 Programmes (08 Online CEP Under eVIDYA@IITD Initiative; 10 Programme Under BG-192) Notified

23 Programmes with 1995 Enrolled Participants are Under Academic Delivery

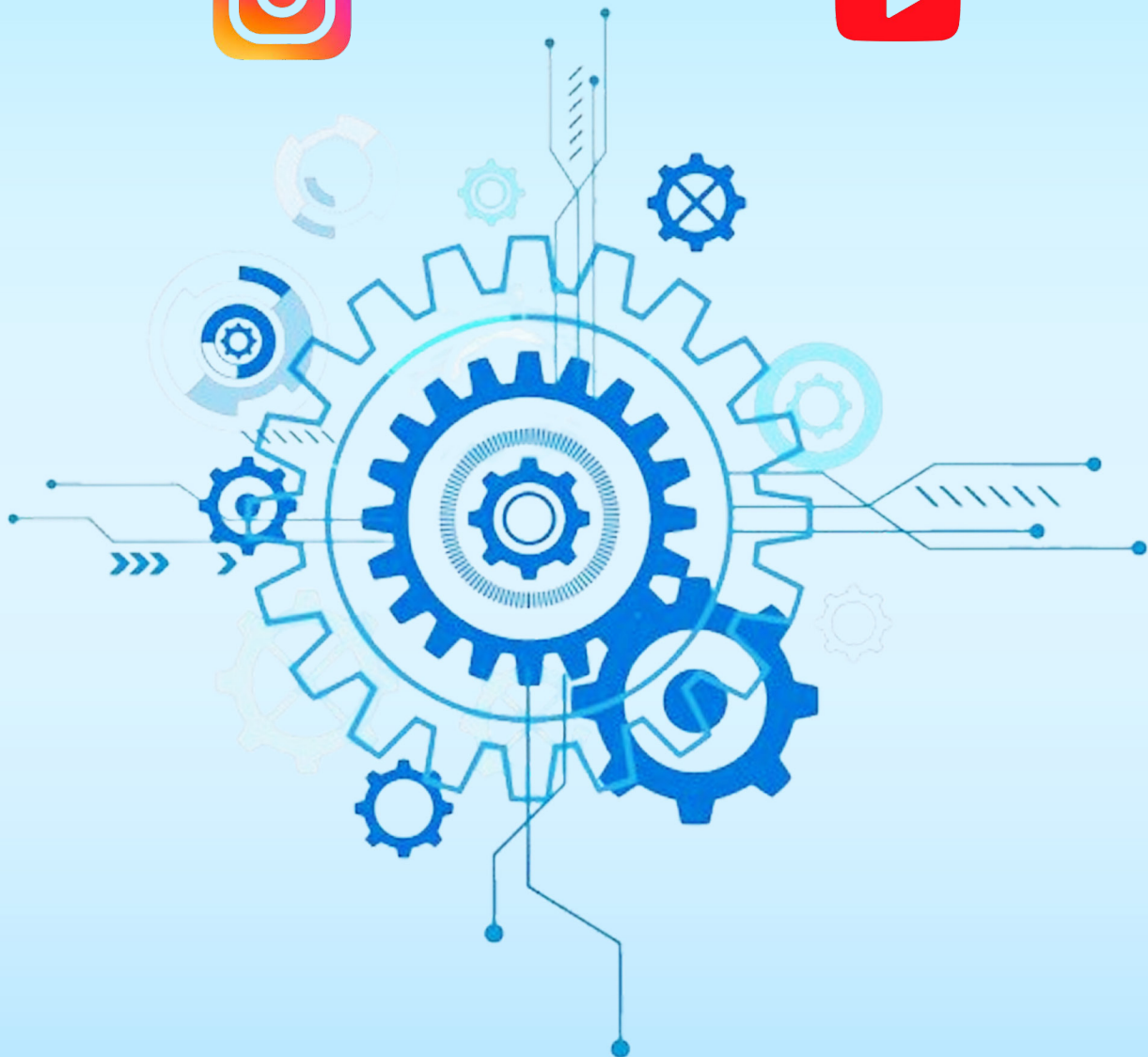
S.No.	Programme Title (Department/ Centre/ School)	Sponsored/ Open Participation
1.	Advanced Certification Programme in Persuasive UX Strategy (Batch-2) (Design)	Open Participation (Online)
2.	Advanced Certification in Data Science and Decision Science (Batch-4) (Management Studies)	Open Participation (Online)
3.	Advanced Programme in Technology and AI Leadership (Batch-1) (Management Studies)	Open Participation (Online)
4.	Artificial Intelligence and Machine Learning for Industry (Batch-4) (ScAI)	Open Participation (Online)
5.	Artificial Intelligence and Machine Learning for Industry (Batch-5) (ScAI)	Open Participation (Online)
6.	Certificate Programme in Applied Data Science and AI: From Fundamentals to Deployment (Batch-1) (CARE)	Open Participation (Online)
7.	Certificate Programme in Data Science and Machine Learning (Batch-9) (ScAI)	Open Participation (Online)
8.	Certificate Programme in Generative AI (Batch-1) (Electrical Engineering)	Open Participation (Online)
9.	Certificate Programme in Hybrid Electric Vehicles (HEVs) Design (Batch-2) (CART)	Open Participation (Online)
10.	Certificate Programme in Project Management (Batch-11) (Civil Engineering)	Open Participation (Online)
11.	Certification Programme in Design Thinking and User Experience (Batch-3) (Design)	Open Participation (Online)
12.	Chief Financial Officer Programme (Batch-1) (Management Studies)	Open Participation (Online)
13.	Executive Management Programme in Advanced Strategic Management (Batch-3) (Management Studies)	Open Participation (Online)
14.	Executive Management Programme in Advanced Strategic Management (Batch-4) (Management Studies)	Open Participation (Online)
15.	Executive Management Programme in Entrepreneurship Development (Batch-3) (Management Studies)	Open Participation (Online)
16.	Executive Program in Healthcare Entrepreneurship and Management (Batch-3) (CBME)	Open Participation (Online)
17.	Executive Programme for Advanced Product Management (Batch-3) (Management Studies)	Open Participation (Online)
18.	Executive Programme for Tech Product Management (Batch-2) (Management Studies)	Open Participation (Online)
19.	Executive Programme in Advanced Project Management (Batch-3) (Management Studies)	Open Participation (Online)
20.	Executive Programme in Brand Management (Batch-3) (Management Studies)	Open Participation (Online)
21.	Executive Programme in Robotics (Batch-2) (CBME)	Open Participation (Online)
22.	Project Management (Batch-10) (Management Studies)	Open Participation (Online)
23.	Quantum Computing and Machine Learning (Batch-6) (BSTTM)	Open Participation (Online)

19 Programmes Benefiting 1094 Participants Concluded

S.No.	Programme Title (Department/ Centre/ School)	Sponsored/ Open Participation
1.	Advanced Certification in Data Science and Decision Science (Batch3) (Management Studies)	Open Participation (Online)
2.	Certificate Programme in Data Science and Machine Learning (Batch8) (ScAI)	Open Participation (Online)
3.	Certificate Programme on Machine Learning and Deep Learning (Batch-3) (Electrical Engineering)	Open Participation (Online)
4.	Chief Technology Officer Programme (Batch-1) (Management Studies)	Open Participation (Online)
5.	Construction Quality Control and Management (Civil Engineering)	Open Participation (Campus)
6.	Data Analytics for Business Applications (Batch-1) (Management Studies)	Open Participation (Online)
7.	Executive Programme in Brand Management (Batch-2) (Management Studies)	Open Participation (Online)
8.	Executive Programme in Product Innovation and Design Thinking for Business Growth (Batch-2) (Design)	Open Participation (Online)
9.	Fundamentals of AI & MI and Applications (Applied Mechanics)	Sponsored
10.	Hands on Training on Semiconductor Device Technology; Fabrication and Characterization (NRF)	Sponsored
11.	Indian Economy And Business Landscape (Management Studies)	Sponsored
12.	Industry Centric Advanced Cyber Security Training Workshop for NIC (Cyber Security and Incidence Response)_P1 (BSTTM)	Sponsored
13.	Industry Centric Advanced Cyber Security Training Workshop for NIC (Cyber Security and Incidence Response)_P2 (BSTTM)	Sponsored
14.	Industry Centric Advanced Cyber Security Training Workshop for NIC (Cyber Security and Incidence Response)_P3 (BSTTM)	Sponsored
15.	Industry Centric Advanced Cyber Security Training Workshop for NIC (Cyber Security and Incidence Response)_P4 (BSTTM)	Sponsored
16.	Lab to Market Workshop (CRDT)	Open Participants (On-Campus)
17.	Project Management (Batch-9) (Civil Engineering)	Open Participation (Online)
18.	Rotor Dynamics (Mechanical Engineering)	Sponsored
19.	Workshop on PCB Fabrication and Assembly (SeNSE)	Open Participants (On-Campus)



#IITDelhi on Social Media



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