

PROSPECTUS

2025-26



INDIAN INSTITUTE OF TECHNOLOGY DELHI



VISION

- To contribute to India and the World through excellence in scientific and technical education and research; to serve as a valuable resource for industry and society; and remain a source of pride for all Indians.
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MISSION

- To generate new knowledge by engaging in cutting-edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programmes.
 - To identify, based on an informed perception of Indian, regional and global needs, areas of specialization upon which the Institute can concentrate.
 - To undertake collaborative projects which offer opportunities for long term interaction with academia and industry.
 - To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.
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VALUES

- Academic integrity and accountability.
 - Respect and tolerance for the views of every individual.
 - Attention to issues of national relevance as well as of global concern.
 - Breadth of understanding, including knowledge of the human sciences.
 - Appreciation of intellectual excellence and creativity.
 - An unfettered spirit of exploration, rationality and enterprise.
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PROSPECTUS 2025 - 2026



INDIAN INSTITUTE OF TECHNOLOGY DELHI

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1. INTRODUCTION

Indian Institute of Technology Delhi is one of the Twenty Three IITs created to be Centres of Excellence for training, research and development in science, engineering and technology in India.

Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963” and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

The Institute was declared as an “Institute of Eminence” by the Government of India in 2018.

Since its inception, more than 63,000 students have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management, and Humanities & Social Sciences. Of these, 7,508 students graduated with Ph.D. degree and 21,288 students graduated with B.Tech. degree. The rest obtained Master’s Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to building of this nation, and to industrialization around the world.

IIT Delhi is situated in Hauz Khas in South Delhi, which is a landmark place in the colourful and chequered history of Delhi.

Bounded by the Sri Aurobindo Marg on the east, the Jawaharlal Nehru University Complex on the west, the National Council of Educational Research and Training on the south, and the Outer Ring Road on the north, the Institute campus is flanked by Qutub Minar and the Hauz Khas monuments.

Well connected to the major city centres by open and wide roads, the Institute campus is about 19 k.m. away from the Delhi Main Railway Station, 14 k.m. from the New Delhi Railway Station, 21 k.m. from the Inter State Bus Terminal (Kashmere Gate) and 10 k.m. from Delhi Airport. Delhi Metro has two gates opening at the Institute Campus.

Campus of the Institute extends to an area of 320 acres. With many topographical features, imaginatively laid out with picturesque landscape, numerous buildings of various nature and stature, and clean and wide roads, the campus presents a spectacle of harmony in architecture and natural beauty.

The campus area is divided into four functional zones: (i) Residential zone for students; (ii) Residential zone for the faculty and other supporting staff; (iii) Academic zone for academic buildings and workshops; and (iv) Cultural-cum-social and recreational zone for students.

1.1 ADMINISTRATION

IIT Delhi is an autonomous statutory organization functioning within the “Institutes of Technology Act” as amended by “The Institutes of Technology (Amendment) Act, 1963”.

The Indian Institutes of Technology are administered centrally by the IIT Council, an apex body established by the Government of India to co-ordinate the activities of these Institutes.

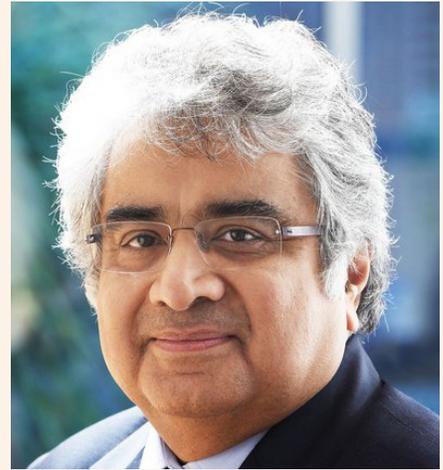
The campus also offers amenities like Staff Clubs, Hospital, Shopping Centre, Banks, Post Office, Telecom Centre, Community Centre, Stadium, Playing Fields, etc. The Students Activities Centre provides all facilities for students’ extra-curricular activities and physical development.

The central double-storied recreation block with a swimming pool and a gymnasium hall offers amenities such as squash courts, hobbies workshops / seminar rooms, music rooms and other multipurpose rooms for reading and indoor games. The amphitheater with large capacity constructed in modern style is an added amenity to the centre.

IIT Delhi has been extending its boundaries. One extension campus has been established in Sonapat, Haryana over 50 acres of land allocated by Haryana Government. A Technopark filled with high class facilities has been set-up there. Another extension campus will come up in near future in Jhajjar, Haryana over 50 acres of land.

The Hon’ble Minister of Education of the Government of India is the Chairperson of the IIT Council. Each Indian Institute of Technology has a Board of Governors responsible for its overall administration and control.

Harish Salve KC Chairperson Board of Governors



Harish Salve KC did his Bachelor of Commerce from Nagpur University in 1975.

He qualified as a Chartered Accountant in 1978 and joined Salve and Co as a partner.

He obtained a bachelor's degree in law [LLB] from Nagpur University in 1980 and joined the bar.

He worked with J.B. Dadachanji & Co. as a trainee, and then as an associate. He and then joined the Chamber of Mr. Soli Sorabjee (former Attorney General of India). He set up independent chambers in 1986. He was designated a Senior Advocate in 1992. He became the Solicitor General of India in 1999 – youngest ever Solicitor General at the age of 43 years. He returned to private practice in November 2002.

He joined the English bar in 2013 and was appointed a Queens Counsel in 2020 [now known as Kings Counsel].

He was conferred with the Padma Bhushan (the third Highest Civilian Award in India) in 2015.

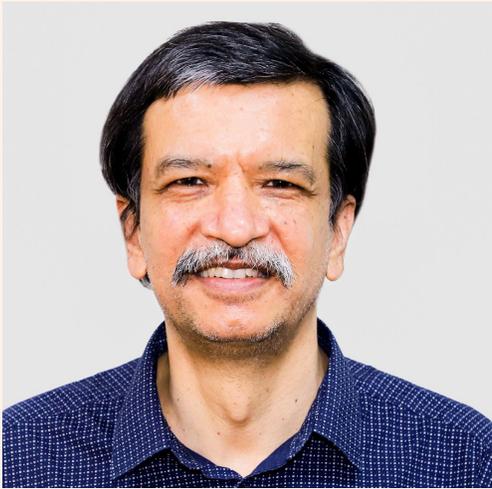
He now practices in the courts of England and Wales and in the Supreme Court of India and the High Courts.

He also has a large arbitration practice as leading counsel as well as an arbitrator.

He has represented India in two cases before the International Court of Justice and is now representing India in the dispute with Pakistan relating to the Indus River Valley.

In 1996, he was appointed Amicus Curiae by the Supreme Court of India in the case relating to the enforcement of the Forest Protection Act 1980, and was appointed Amicus Curiae by the Supreme Court of India in 1996 in a case dealing with the air pollution in Delhi and on account of the orders of the Supreme Court of India made in this case, the bus fleet in Delhi were converted to CNG.

He is a very experienced and senior lawyer with a global reputation for international commercial arbitration and litigation. His practice also encompasses public international law, human rights, civil fraud, public, energy and tax.



Prof. Rangan Banerjee

Director IIT Delhi

Prof. Rangan Banerjee is the Director of IIT Delhi (since February 2022) and a professor in the Department of Energy Science and Engineering. He has done his B.Tech. in Mechanical Engineering and his Ph.D. from IIT Bombay. He had a few years of experience at Cadbury's TERI Engineers India Ltd. before joining the faculty at IIT Bombay in 1993. He has helped to set up a Department of Energy Science and Engineering at IIT Bombay and was its first Head.

He has been involved in several projects for industry on energy efficiency, renewables and modelling. He has been the Dean (R&D) at IIT Bombay and was responsible for several new initiatives for research infrastructure, industry consortia and centres, technology transfer and licensing and supporting student research.

He was involved in setting up a Megawatt Scale Solar Thermal Power Plant cum test Facility Sponsored by MNRE. He was the faculty advisor of Team Shunya, a student team that represented India in Solar Decathlon Europe, China and the US and built houses running on solar energy.

He has advised the city of Mumbai the Maharashtra Electricity Regulatory Commission, MNRE, Planning Commission and the Niti Aayog on energy related issues. He was a lead author of the Global Energy Assessment Coordinated by the International Institute of Applied Systems Analysis and was a member of the International Review Committee for the RCUK Review of UKs Energy programme.

He has been awarded the excellence in Teaching award at IIT Bombay and is a Fellow of the Indian National Academy of Engineering. He has also been an Adjunct Professor (Honorary) in the department of Engineering and Public Policy at Carnegie Mellon University.



THE SENATE

The Senate decides the academic policy of the Institute, and approves curriculum, courses & examination results. It appoints committees to look into specific academic matters arising from time to time. The teaching, training and research activities of various departments at the Institute are constantly under review to improve both facilities and standard. The Director of the Institute is the Chairperson of the Senate.

INSTITUTE COMMITTEES

Financial advice to the Institute is rendered by the Finance Committee. Similarly, there is a Buildings and Works Committee to advise on matters relating to buildings and works activity. These committees are appointed by the Board of Governors. In addition, there are a number of other committees like the Board of Academic Programmes, Board of Educational and Research Planning, appointed by the Senate to help the administration in the efficient running of the Institute.



2. ACADEMICS



IIT Delhi provides science-based engineering education with a view to produce quality engineer-scientists. The curriculum provides broad based knowledge and simultaneously builds a temper for the life long process of learning and exploring.

2.1 ACADEMIC SYSTEM

At the undergraduate level, a student needs to do compulsory foundation courses in the areas of basic Sciences, Humanities & Social Sciences, and Engineering Sciences apart from departmental requirements.

At postgraduate level, several specializations, in the form of various M.S.(R), M.Tech., M.B.A., M.Des., M.P.P., M.A., P.G.D.I.I.T., and M.Sc., are available and the students get an exposure and training in research in their chosen fields.

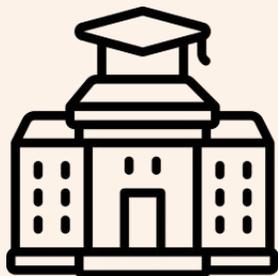
The Institute has strong Ph.D. programmes and the students carry out advanced research under the guidance of the members of the Institute faculty.

The Institute undertakes a major revision of its curriculum periodically. From the academic session 2013-14, a new undergraduate curriculum has been in place and the new postgraduate curriculum has been implemented from the academic session 2015-16. The Institute is in the process of curriculum revision. The Institute follows the semester system.

An academic year runs from July through June next year and comprises two semesters. Typically, the 1st semester starts in the last week of July and ends in the 1st week of December; and the 2nd semester starts in the first week of January and ends in the 2nd week of May. Additionally, the summer semester which starts in the 3rd week of May and ends in the 2nd week of July, is utilised in some exceptional cases. Detailed activities are given in the Semester Schedule that is available before the start of every semester.

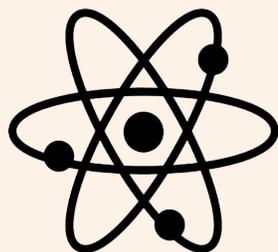
2.2 ACADEMIC STRUCTURE

The major academic units of the Institute are the Departments, Centres, and Schools. Interdisciplinary research is organized in programmes. The various academic units are listed below, and details are given latter in this document. The activities of Departments include teaching at all levels and research. The Centres focus on interdisciplinary research and some teaching mostly at the postgraduate level.



DEPARTMENTS

- Applied Mechanics
- Biochemical Engineering and Biotechnology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science and Engineering
- Design
- Electrical Engineering
- Energy Science and Engineering
- Humanities and Social Sciences
- Management Studies
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Physics
- Textile and Fibre Engineering



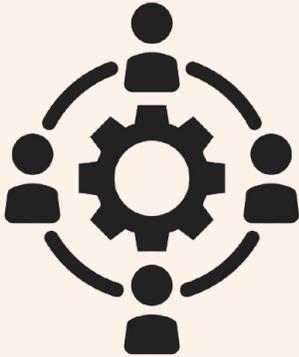
CENTRES

- Applied Research in Electronics
- Atmospheric Sciences
- Automotive Research and Tribology
- Biomedical Engineering
- National Resource Centre for Value Education in Engineering
- Optics and Photonics
- Rural Development and Technology
- Sensors, Instrumentation and Cyber-Physical Systems Engineering
- Transportation Research and Injury Prevention



SCHOOLS

- Amar Nath and Shashi Khosla School of Information Technology
- Bharti School of Telecommunication Technology and Management
- Kusuma School of Biological Sciences
- School of Public Policy
- School of Interdisciplinary Research
- Yardi School of Artificial Intelligence



INTERDISCIPLINARY RESEARCH PROGRAMME

- Opto-Electronics and Optical Communication Research Programme
- VLSI Design Tools and Technology

2.3 RESEARCH AND INNOVATION

IIT Delhi places strong emphasis on Research & Development, and Innovation. Faculty members undertake research in the fields of their interest. Many postgraduate students and some undergraduate students are also involved in these activities, as the curriculum provides facilities for the same. While some research is funded by the Institute, majority of research activities / projects are funded by sponsoring agencies and / or industries.

All projects funded by Government Agencies and some Industry funded projects are managed through the Institute's "Industrial Research and Development (IRD) Unit". Innovative technology development and industrial outreach are also facilitated by the "Foundation for Innovation and Technology Transfer (FITT)", a non-profit society associated with IIT Delhi and located on the campus.



2.4 COLLABORATIONS



IIT Delhi is actively engaged in collaborative programs with industry, academia, and governments at both national and international levels. This engagement ensures that the Institute remains at the forefront of scientific and technological advancements while fostering the sharing of knowledge for mutual benefit. Currently, IIT Delhi has established 93 ongoing International Memoranda of Understanding with various organizations and institutions across the globe.

2.5 STUDENT EXCHANGE PROGRAMMES



IIT Delhi actively encourages students to participate in exchange programs with leading institutions across various countries. Studying abroad provides students with invaluable exposure to multicultural and global environments, allowing them to experience the host country with fresh perspectives, customs, and activities. Through numerous exchange programs, students have the opportunity to visit foreign universities, while students from those institutions also have the chance to study at IIT Delhi. These foreign exchange opportunities range from semester exchanges to year-long programs. During their time abroad, students gain insights into the workings of different countries and the cultural features that define them. This exposure significantly enhances their decision-making and independent thinking skills. For further information, please visit <https://international.iitd.ac.in/student-exchanges/>

Additionally, under the Erasmus+ Mobility Programme, IIT Delhi students can apply for Erasmus+ scholarships, either by reaching out directly to the course coordinator or through an exchange process. Erasmus+ facilitates short-term mobility for students, researchers, and staff to European universities from other parts of the world.

2.6 ACADEMIC OUTREACH AND NEW INITIATIVES

The office of Academic Outreach and New Initiatives at IIT Delhi strives to foster meaningful engagement with academic peers and the broader community. To expand its reach, IIT Delhi has launched various programs targeting schools and colleges across the country and beyond. These initiatives were led by Prof. Subodh Sharma until November 2024, and are now overseen by Prof. Shilpi Sharma, Associate Dean, Academic Outreach and New Initiatives (ONI). A range of programs have been organized in 2024, including the third batch of the STEM Mentorship Program for High School Girls, Anveshan: UG Engagement Series for undergraduate students, and GRIP, where IIT Delhi students visit remote villages to identify and address local challenges.

The Sci-Tech Spins Lecture Series continues to inspire high school students (grades 9–12) with interactive sessions. Several distinguished national and international figures, featuring renowned professionals, world leaders, and intellectuals who have made significant contributions to academia and society, delivered Institute Lectures. Additionally, regular academic visits were organized for Indian and international students from various schools, colleges, and universities. Notable guests from the past year include Ms. Aisha Bowe, a former NASA rocket scientist and entrepreneur, Dr. Werner Vogels, Amazon's Global CTO, and Meta's Chief AI Scientist, Yann LeCun. A special session was also held where IIT Delhi faculty analyzed the contributions of the 2024 Nobel Laureates.

2.7 ACADEMIC PROGRAMMES

IIT Delhi offers a variety of academic programmes for students with a wide range of backgrounds leading to the degrees listed below:

DOCTOR OF PHILOSOPHY (PH.D.)

All Departments, Centres, and Schools offer Ph.D. programmes.

MASTER OF TECHNOLOGY (M.TECH.)

- Engineering Analysis and Design
- Biomolecular and Bioprocess Engineering
- Chemical Engineering
- Molecular Engineering :Chemical Synthesis & Analysis
- Geotechnical and Geoenvironmental Engineering
- Rock Engineering and Underground Structures
- Structural Engineering
- Water Resources Engineering
- Construction Engineering and Management
- Construction Technology and Management
- Environmental Engineering and Management
- Transportation Engineering
- Computer Science and Engineering

- Energy & Environment Technologies and Engineering
- Renewable Energy Technologies and Management
- Communications Engineering
- Computer Technology
- Control and Automation
- Integrated Electronics and Circuits
- Power Electronics, Electrical Machines and Drives
- Power Systems
- Polymer Science and Technology
- Materials Engineering
- Mechanical Design
- Industrial Engineering
- Production Engineering
- Thermal Engineering
- Applied Optics
- Photonics
- Solid State Materials
- Fibre Science and Technology
- Textile Engineering
- Textile Chemical Processing
- Radio Frequency Design and Technology
- Electric Mobility
- Atmospheric-Oceanic Science and Technology
- Biomedical Engineering
- Machine Intelligence and Data Science (MINDS)
- Cyber Security
- Instrument Technology
- Optoelectronics and Optical Communication
- Robotics
- Telecommunication Technology and Management
- VLSI Design Tools and Technology

MASTER OF SCIENCE (RESEARCH) [M.S.(R)]

- Amar Nath and Shashi Khosla School of Information Technology
- Applied Mechanics
- Automotive Research and Tribology
- Atmospheric and Oceanic Science
- Bharti School of Telecommunication Technology and Management
- Biochemical Engineering and Biotechnology
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Energy Science and Engineering
- Electrical Engineering

- Mechanical Engineering
- Materials Science and Engineering
- Healthcare Technology
- Kusuma School of Biological Sciences
- VLSI Design Tools and Technology

MASTERS OF BUSINESS ADMINISTRATION (M.B.A)

- M.B.A.
- Telecommunication Systems Management
- Executive M.B.A. Programme (part-time)

MASTER OF PUBLIC POLICY (M.P.P.)

- Public Policy

MASTER OF DESIGN (M.DES.)

- Industrial Design
- Mathematics
- Physics
- Biological Science

- Sensors, Instrumentation and Cyber-Physical Systems Engineering
- Machine Intelligence and Data Science (MINDS)
- Transportation Safety and Injury Prevention
- Photonics

MASTERS OF SCIENCE (M.SC.)

- Chemistry
- Cognitive Science
- Economics
- Mathematics
- Physics
- Biological Science

MASTER OF ARTS (M.A.)

- Culture, Society, and Thought

POSTGRADUATE DIPLOMA

- P.G. D.I.I.T (Naval Construction) (for candidates sponsored by the Indian Navy)
- Joint P.G. Diploma in Visionary Leadership in Manufacturing (VLFM) (Jointly with NITIE Mumbai)

DUAL DEGREE (B.TECH. & M.TECH.)

- Chemical Engineering
- Computer Science and Engineering
- Mathematics and Computing

BACHELOR OF DESIGN (B.DES.)

- Design

BACHELOR OF SCIENCE (B.S.)

- Chemistry

BACHELOR OF TECHNOLOGY (B.TECH.)

- Biochemical Engineering and Biotechnology
- Chemical Engineering
- Computer Science and Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Production and Industrial Engineering
- Electrical Engineering (Power and Automation)
- Energy Science and Engineering
- Engineering and Computational Mechanics
- Materials Engineering
- Mathematics and Computing
- Engineering Physics
- Textile Technology
- Design



3. ADMISSIONS

Admission to IIT Delhi is possible through various entrance examinations, like the Joint Entrance Examination (JEE) Advanced, Undergraduate Common Entrance Examination for Design (UCEED), Graduate Aptitude Test in Engineering (GATE), Common Entrance Examination for Design (CEED), Common Admission Test (CAT) and Joint Admission Test in M.Sc. (JAM), for its various degrees and programmes.

3.1 UNDERGRADUATE PROGRAMMES

Admission to all Undergraduate Programmes listed in Chapter 2 are made through the Joint Entrance Examination (JEE) (Main and Advanced) for B.Tech. (for further information, please visit JEE website: <http://jee.iitd.ac.in/>) and Undergraduate Common Entrance Examination for Design (UCEED) for B.Des. (for further information, please visit UCEED website: <http://www.uceed.iitb.ac.in/2025/>). For B.Tech in Design the admission will be through JEE (main and Advanced) with UCEED as a qualification from the Academic year 2025 - 26. IIT Delhi introduced a new 4- year B.S.(Bachelor of Science) Programme in Chemistry for JEE (Advanced) 2025 qualified candidates.

Visiting Studentship

For Undergraduate Students

A student, who is registered for an Engineering / Technology degree in a recognized Institute / University in India or abroad, is eligible for being considered as a visiting student at IIT Delhi, for a maximum period of 6 months / one semester. More details can be obtained from the Academic Section of the Institute.

For High School Students

A student should be registered in a recognized High School in India or abroad to avail laboratory and other academic facilities at IIT Delhi for a period of not exceeding six months. In case of a student who is not

Indian National or Indian citizen, admission as a visiting student is subject to valid visa for his/her joining at IIT Delhi.

Admission of UG students to PG Programmes with Advanced Standing

UG students of IIT Delhi with advanced standing are eligible for admission to PG programmes at IIT Delhi. Details are given in the Courses of Study.

Summer Research Fellowship

In order to expose students from other Engineering Colleges / Institutes to the ongoing research activities at IIT Delhi, Institute has Summer Research Fellowship programme for undergraduate students from other Engineering Institutes. Further details can be obtained from the Academic Section of the Institute.

3.2 POSTGRADUATE PROGRAMMES

Procedure for Admission

Applications are invited from candidates by advertising the programmes in March/October every year. Subsequently, the candidates have to apply online as specified in the advertisements.

In general, admission are made through the Graduate Aptitude Test in Engineering (GATE) for M.Tech. programmes, Common Entrance Examination for Design (CEED) for M.Des., Common Admission Test (CAT) for M.B.A., and Joint Admission Test (JAM) for M.Sc. programmes. For detailed eligibility conditions and mode of selection, please see section 3.5 on page 19.

Admission to Ph.D. / M.S. (Research) programme is also possible any time during the year through Department Research Committee (DRC) / Centre Research Committee (CRC) / School Research Committee (SRC) with the approval of Dean, Academics. For more details, please visit the Institute website - www.iitd.ac.in

IIT DELHI FOLLOWS RESERVATIONS IN ADMISSIONS (BOTH UG AND PG) AND CHARGES FEES AS PRESCRIBED BY GOVERNMENT OF INDIA FROM TIME TO TIME.

Migration from one PG Programme to another PG Programme of the Institute Provision exists for the PG students of the Institute to move from (i) M.Tech. / M.S. (R) to Ph.D., (ii) M.Tech. to M.S. (R), and (iii) M.S.(R) to M.Tech. The details of the provisions are available in the Courses of Study.

ADMISSION OF FOREIGN NATIONALS

Applications from foreign nationals for admission to the various postgraduate programmes (M.Sc. / M.Tech. /M.S.(Research)/M.Des./ M.B.A./M.P.P./Ph.D.) at the Institute are received directly by the Institute. For more details please visit: <https://international.iitd.ac.in/>

- **International Ph.D. Fellowship Programme (IPFP) :**

IIT Delhi has announced the International Ph.D. Fellowship Programme (IPFP), as an effort to attract talented young minds globally. Under this programme, fellowship to international Ph.D. students are given at par with Indian students. (For more details and application process, please visit: <http://intladm.iitd.ac.in>)

- **International Masters Scholarship Programme:**

A limited number of scholarships are available for International M.Tech./M. Des./M.S.(R) Students, who have not qualified GATE/CEED. The assistance is at par with Indian students. However, such students will be selected by a Central Committee on the recommendations made by respective academic units at the time of selection.

- **Applicants under Cultural Exchange Fellowship Programme :**

The foreign nationals desiring admission to a postgraduate programme (M.Sc. / M.Des. / M.Tech. / MBA / M.S. (Research) / M.P.P. / Ph.D.) at IIT Delhi under this Fellowship programme, are required to apply to the Indian High Commissions / Embassies, in their respective countries. After examining the case of the applicants, they will recommend / sponsor the names to the Indian Council for Cultural Relations (ICCR), New Delhi, which in turn, will recommend the applicants to this Institute for selection through due process.

- **Students under Memorandum of Understanding :**

Admission of foreign nationals to the various postgraduate programmes (M.Sc./ M.Tech. / M.S. (Research) / M.Des. / M.B.A. / M.P.P. / M.A. / Ph.D.) at the Institute will be made in accordance with the terms and conditions of the MoU agreed to between IIT Delhi and the Country/University / Institution concerned.

3.3 JOINT DEGREE PROGRAMMES

IIT Delhi is actively pursuing Joint Degree Programmes at the doctoral level with the following internationally acclaimed institutions:

- **Joint Ph.D. Degree programme between IIT Delhi and University of Queensland (UQ)**

Under the programme, Ph.D. students (from India, Australia and elsewhere) will be admitted. IITD/QU faculty will jointly formulate projects and Students will be jointly selected against these projects.

Students in this academy will spend 3 years at the parent institution and at least 1 year at the partner. Students who successfully complete all the requirements of the programme will be awarded a joint degree by both institutions. (For more details, please visit: <https://www.uqidar.org>)

- **Joint Ph.D. Degree programme between IIT Delhi and National Yang Ming Chiao Tung University (NYCU), Taiwan**

This is an Industry funded Joint Degree Programme. An academic and student exchange will be developed through the JDP whereby students who successfully complete all the requirements of the programme will be awarded a joint degree by both institutions. Students will be admitted at both institutions, at the time of joining or after they join the regular Ph.D. Programme. (For more details, please visit: www.iitd.ac.in).

3.4 SCHOLARSHIPS

UNDERGRADUATE PROGRAMMES

Institute Merit-cum-Means (MCM) Scholarships

The Institute offers Merit-cum-Means scholarships to undergraduate students in engineering and technology. These scholarships are offered to about 25% of the students whose annual family income is upto Rs. 4.5 lakh.

The present value of Merit-cum-Means scholarship is Rs.1000/- per month for General / OBC / EWS students on production/uploading of valid family income proof annually on ERP. The recipient is also exempted from paying tuition fee.

For renewal of this MCM Scholarship, students need to maintain minimum CGPA and SGPA i.e. 6.0

Institute Merit Prizes and Certificates

The Institute offers Merit prizes and Certificates to the top 7% of the students of each 4-year B.Tech., and 5-year Dual Degree programmes each semester up to

the 8th / 10th Semester. The value of merit prize is Rs. 2500/- per semester.

Institute Free Studentship

The Institute offers tuition fees waiver to 10% of the students on the basis of means alone, if more than 25% students are eligible for MCM.

Tuition fees Exemption for SC, ST & PwD Students

Tuition fee exemption is admissible to all SC / ST/ PwD students irrespective of their parents' / guardians' income. Institute offers several other benefits to students from these categories on production/uploading of valid family income proof annually on ERP.

Institute Free Messing and Pocket Allowance

It covers the basic menu charges plus Rs. 250/- per month as pocket allowance for SC and ST category for a fixed period of time (depending on the programme), provided the student's annual family income is less than Rs. 4.5 lakh.

Valid family income proof is required to be uploaded annually on ERP.

Donor Scholarships

There are several donor scholarships in operation at the Institute. These scholarships are based on family income, programme, gender, branch, JEE rank and Academic performance (SGPA/CGPA). These scholarships have been established by grants from alumni, individuals, trusts and organizations. Valid family income proofs are required to be uploaded annually on ERP. Majority of donor scholarships are auto processed. Details can be seen at <https://iitdacad-web-dev.in/wp-content/uploads/2024/11/scholarships.pdf>

POSTGRADUATE PROGRAMMES

Institute Merit-cum-Means (MCM) Scholarships

The Institute offers Merit-cum-Means scholarships to postgraduate students of M. A., M.Sc. and M.P.P. Programmes.



These scholarships are offered to about 25% of the students whose annual family income is upto Rs. 4.5 lakh.

The present value of Merit-cum-Means scholarship is Rs.1000/- per month for General / OBC / EWS students and the recipient is exempted from paying tuition fee. Valid family income proof is required to be uploaded annually on ERP.

For renewal of this MCM Scholarship, students need to maintain minimum CGPA and SGPA i.e. 6.0

M.TECH., M.S. (RESEARCH), and M.DES. PROGRAMMES

The Institute provides financial assistance to the students of M.Tech., M.S. (Research), and M.Des. Programmes as per prevailing Govt of India guidelines. This financial assistance is provided in lieu of teaching / research support. In addition, there are other fellowships and scholarships Instituted by industries, alumni, and individuals.

Ph.D. PROGRAMMES

The Institute provides financial assistance to the students of Ph. D. programmes as per prevailing Govt of India guidelines. Under this scheme, students admitted on full-time basis are offered Teaching/ Research Assistantship, provided they are not getting any other equivalent fellowship from external sources. In addition, some high value fellowships are available for select scholars from various sources.

3.5 ADMISSION TO POSTGRADUATE PROGRAMMES

M.Sc. (Full Time)

Minimum Eligibility for Admission :

At least 55%* aggregate marks or 5.5 CGPA/CPI on a 10-points scale without rounding off (taking into account all subjects including languages and subsidiaries, all years combined) in the qualifying degree for General/OBC (Non-Creamy Layer)/EWS category.

For Candidates with letter grades / CGPA on other scales, the equivalence will be decided by the Institute.

For M.Sc. (Chemistry): Bachelor's degree with Chemistry as a subject for three years /six semesters and Mathematics at (10+2) level.

For M.Sc. (Mathematics): Bachelor's degree with Mathematics as a subject for at least two years/four semesters.

For M.Sc. (Physics): Bachelor's degree with Physics as a subject for two years / four semesters and Mathematics for at least one year/two semesters.

For M.Sc. (Economics): a 3 or 4-year undergraduate degree in B.A./B.Sc./B.Com./B.Tech. / B.E./B.Stat./B.Math. or equivalent

For M.Sc. (Cognitive Science): B.A./B.Sc./B.Com./ B.M.S./B.Tech./B.E./B.Stat./B.Math.or equivalent.

For M.Sc. (Biological Science): 3 or 4 year Bachelor's Degree in any branch of STEM.

- Selection basis:**
- JAM for M. Sc. in Chemistry, Mathematics, Physics, Economics and Biological Science)
 - GATE & interview (for Cognitive Science)

M.Tech

Minimum Eligibility for Admission :

Full Time

B.E./B.Tech. / M.Sc. or equivalent with (a) CGPA 6.00 on a 10-point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/EWS Category with valid GATE score.

B.Tech. from IITs with CGPA of 8.00 without GATE are also eligible for admission. AMIE / Grad. IETE are eligible, subject to condition at Note* 7.

Selection Basis: GATE and/ or (Written test and /or interview)

Part Time

B.E./B.Tech. / M.Sc. or equivalent in relevant field with (a) CGPA 6.00 on a 10-point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/EWS Category and minimum experience (as per table 3.5.1). Must submit No Objection Certificate from employer (as per Note 4) Organisation should be located within 50km. of IIT Delhi. Also see Note* 4.

Selection Basis: Written test and /or interview

SPONSORED FULL TIME

Same as for M.Tech. part time requirements and Sponsorship Certificate from the employer as per Note* 5.

Selection Basis: Written test and /or interview

See Notes at page No. 25

M.Des. (Full Time)

Minimum Eligibility for Admission :

B.E. / B.Tech. / B.Des. / B.Arch./B.F.A. (4-year duration)/B.V.A. (4-year duration) M.Sc./M.A. or equivalent in relevant field with CGPA 6.00 on a 10-point scale or 60% marks in aggregate and a valid CEED score.

Selection Basis: CEED and interview

M.B.A.

Minimum Eligibility for Admission :

MBA

Bachelor's degree or equivalent (Minimum 3 years after 10+2) with CGPA of 6.00 on a 10 point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/EWS Category with valid CAT score.

Selection Basis: Personal Interview

MBA in Telecommunication Systems Management

Bachelor's degree in Engineering / Technology Architecture / Pharmacy / B.Sc. Agriculture Engineering (Minimum 4 year after 10+2) or Bachelor's degree in any branch of Physical / Chemical / Mathematical Sciences like Physics / Chemistry / Mathematics Statistics / Computer Application / Electronics Sciences / Environmental Science or Computational / Information science /Agriculture or Bachelor's degree in Commerce / Economics / CA/ ICWA with CGPA of 6.00 on a 10 point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/ EWS Category with valid CAT score.

Selection Basis: Personal Interview

Executive MBA (Part Time: Classes in Evening)

- Bachelor's degree or equivalent (Minimum 3 years after 10+2) with CGPA of 6.00 on a 10-point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/EWS Category.
- A minimum of 3 years of work experience.

Selection Basis: Written test and /or interview

M.A. in Culture, Society, Thought (Full Time)

Minimum Eligibility for Admission :

- Graduates with BA degree in any discipline: At least 55%* aggregate marks or 5.5 CGPA/CPI on a 10-points scale.
- Graduates of all other streams (e.g., B.Tech., B.Sc., B.Com., B.Des., B.Ed.): First division or equivalent CGPA/ CPI on a 10-points scale.

- Qualifying degree performance is computed by aggregating performance over all the semesters/years of the qualifying degree taking into account all subjects including languages and subsidiaries, all years combined).

Selection Basis: Performance in written Test/GATE Score in any XH subject and, or Interview.

M.S.(R)

Minimum Eligibility for Admission :

Full Time / Part Time and Sponsored (Full Time / Part Time)

Same as the corresponding M.Tech. requirements

- For the currently registered students in Centrally Funded Technical Institutes (CFTIs) having CGPA of 8.0 or above (on a 10 point scale) at the end of 6th semester or later, in B.Tech. / B.E. /Integrated M.Tech. / Integrated M.Sc. programmes (or any other programme of minimum four years duration, admission to which is on the basis of JEE), the requirement of GATE / National Examination is waived for consideration of admission the M.S.(R) programme in IIT Delhi. Moreover, such students must have obtained CGPA of 8.0 or above at the time of graduation (and before they formally register for the M.S.(R) programme).
- The requirement of GATE / National Examination is waived for consideration for admission to the M.S.(R) programme for all graduated of CFTIs with a B.Tech. / B.E. / Integrated M.Sc. (or any other programme of minimum four years duration, admission to which is on the basis of JEE) with CGPA of 8.0 or above at the time of graduation.

The Requirement of GATE / National Examination is also waived for M.A. / M.Sc. from IITs with CGPA 8.0 or above.

Selection Basis: Same as the corresponding M.Tech. requirements

M.P.P. (Full Time)

Minimum Eligibility for Admission :

Five-year bachelor's degree such as M.B.B.S., BA LLB (Hon.), B.Arch. or equivalent; four-year bachelor's degree such as B.Tech., B.Sc. (Ag.), B.V.Sc., or equivalent; postgraduate degrees such as M.A., M.Sc., M.Phil., Integrated M.Sc./M.A., M.Tech. or equivalent with 60% or 6.00 CGPA on a 10-point scale.

Selection Basis: Written test and / or interview

Minimum Eligibility for Admission :

Full Time

Master Degree in Engineering / Technology or Master degree in Science / Humanities/History or equivalent in relevant discipline with CGPA 6.00 on 10 point scale or 60% marks in aggregate for General / OBC / EWS category.

Full time students who do not possess M.Tech. or equivalent degree are required to have a valid GATE/CEED* Score or UGC / CSIR / DBT / ICMR / INSPIRE fellowship examination for Sciences / Humanities and Social Sciences disciplines.

OR

B.Tech. or equivalent with CGPA of 7.0 on a 10 point scale or 70% aggregate marks and qualified GATE or UGC / CSIR / DBT / ICMR / INSPIRE fellowship. For Biomedical Engg., candidates having M.B.B.S. with 60% marks or more are eligible provided they have qualified ICMR. The Candidates having Postgraduate degree of Doctor of Medicine (MD) / Master in Surgery (MS) with 60% marks or more after MBBS will also be eligible for admission to Ph.D. Programme in CBME.

- For the currently registered students in Centrally Funded Technical Institutes (CFTIs) having CGPA of 8.0 or above (on a 10 point scale) at the end of 6th semester or later, in B.Tech. / B.E. / Integrated M.Tech. / Integrated M.Sc. programmes (or any other programme of minimum four years duration, admission to which is on the basis of JEE), the requirement of GATE / National Examination is waived for consideration of admission the Ph.D. programme in IIT Delhi. Moreover, such students must have obtained CGPA of 8.0 or above at the time of graduation (and before they formally register for the Ph.D. programme).
- The requirement of GATE/National Examination is waived for consideration for admission to the Ph.D. programme for all graduates of CFTIs with B.Tech./B.E./Integrated M.Sc. (or any other programme of minimum four years duration, admission to which is on the basis of JEE) with CGPA of 8.0 or above at the time of graduation.
- The Requirement of GATE/National Examination is also waived for MA or M.Sc. graduated from IITs with CGPA 8.0 or above.

Selection Basis: Written test and / or interview

Part Time

Same as for Ph.D. full time and minimum experience (as per table 3.5-1) and No Objection Certificate from the employer.

Selection Basis: Written test and / or interview

SPONSORED FULL TIME OR PART TIME

Same as for Ph.D. full time and Certificate from employer (as per Note 8.) No GATE / National examination required (Note*11)

Selection Basis: Written test and / or interview

Part Time Foreign National posted in Delhi

Same as for full-time Subject to conditions stipulated in Note* 12.

Selection Basis: Written test and / or interview

*** See page No. 25**

Joint Ph.D.

Minimum Eligibility for Admission :

PMRF

Under the Prime Minister's Research Fellowship (PMRF) Scheme, certain number of fellowship are allocated to the Institute. While PMRF fellows are governed by the same academic rules as any other research scholar, the selection of PMRF fellows is through a centralized process across all IITs/IISc. (For more details, please visit: <https://pmrf.in>)

Selection Basis: Written test and / or interview

IITD - QU Joint Ph.D.

For admission in QU and IITD joint Ph.D. programme. (please visit: <https://www.uqidar.org>)

Selection Basis: Written test and / or interview

IITD - NYCU Joint Ph.D.

Under this programme, each Institute would admit students to its HOME Institute as per their own criteria. Students would have to apply for admission to the HOST Institute when they have identified Co-Supervisor. HOST Institute will select as per its own criterion. The students apply to the Host Institute for admission within 12 months of their admission to the HOME Institute.

Selection Basis: Written test and / or interview

NOTES:

1. 15% seats are reserved for SC candidates, 7.5% for ST candidates, 27% for OBC (non-creamy layer) candidates and 10% for EWS candidates.
2. For SC, ST and PD candidates, relaxation of 5% marks or 0.5 CGPA (on ten point scale) in the qualifying degree will be provided. Relaxation in CGPA to 5.50 or in marks to 55% in the minimum qualifying criteria may be permitted to those General / OBC / EWS candidates who possess M.A. Degree in English for admission to Ph.D. programme in the Department of Humanities & Social Sciences.
3. 5% of the seats allocated for full-time students, excluding sponsored students, students drawing assistantship from other sources and foreign students, are reserved for Persons with Disability (PwD) for admission to various Postgraduate Programmes. The candidates selected against the quota for PwD be placed in the appropriate category viz. SC / ST / OBC / EWS / General Candidates depending upon the category to which they belong.
4. No Objection Certificate should state that the candidate is permitted to pursue studies on part time basis and he / she will not be transferred to any other place during the period of study.
5. Sponsorship letter (on letterhead of the sponsoring organization) should state that period of study will be treated as on duty with usual salary / allowances and he / she would be fully relieved and granted study leave for the period of studies.
6. For Exeutive MBA programme, the classes are held in the evening.
7. Candidates with AMIE/grad. IETE fulfilling the minimum eligibility criteria can be considered for admission as visiting students for completing 24 earned credits of undergraduate courses as prescribed by the respective programme after which they have to appear for GATE and apply afresh for admission to M.Tech. programme.
8. Part-time candidates are required to submit a “No Objection Certificate” (NOC) on a proper letterhead from the appropriate authority in the organization clearly stating the following:
 - i. the candidate is permitted to pursue studies on a part-time basis;
 - ii. he/she will be fully relieved from duty and permitted to reside at the Institute for the period of required residency that is essential for completing the course work (this is not a requirement for candidates who are working in NCR or organizations located within a distance of 50 km from the Institute)
 - iii. hat his/her official duties permit him/her to attend required classes as per the Time Table of IIT Delhi;
 - iv. that his/her official duties permit him/her to devote sufficient time for research;
 - v. facilities for research in the candidate’s field of research are available at the candidate’s place of work, in case the proposed Ph. D. research plan requires him/her to use these facilities when the candidate is physically present at this place of work.
9. Full-time applicants coming on study leave must show proof of at least 3 years (2 years in the case of M.Tech. degree holders) study leave when appearing for the interview.

10. CGPA is Cumulative Grade Point Average. For the purpose of admission at IIT Delhi, the conversion factor of 10 would be used for converting percentage to CGPA (divide by 10). However, this conversion to CGPA will only be applied in case of the primary method of evaluation followed in the graduating institution of the candidate seeking admission is percentage marks.

For CGPA with scales of other points, a linear $G = G_x * 10 / X$

where G is the GPA on 10 points scale and G_x is

the GPA on 'x' point scale. Conversions worked out using the above formula for some scales are given in the following table:

Percentage	CGPA 10	CGPA 9	CGPA 6	CGPA 4
50	5	4.5	3	2
55	5.5	4.95	3.3	2.2
60	6	5.4	3.6	2.4
70	7	6.3	4.2	2.8
75	7.5	6.75	4.5	3
80	8	7.2	4.8	3.2
90	9	8.1	5.4	3.6

The minimum prescribed 60 / 55 / 50% marks in aggregate (of all the years / Semesters of the qualifying examinations) is calculated by IIT Delhi as per the following example:-

	1 st semester	Percentage	2 nd semester	Percentage
1 st year	250/400	62.50	290/400	72.50
2 nd year	205/400	51.25	280/400	70.00
3 rd year	210/400	52.50	350/400	87.50
4 th year	240/400	60.00	150/400	75.00
Total	905/1600	%	1070/1600	%

- Aggregate (%) (of all the years/semesters) $1975 / 3200 = 61.71\%$

11. Sponsored (Full-time) / Part-time candidates are not required to possess GATE / CEED score for admission to postgraduate / Ph.D. programmes.

12. The registration of foreign nationals, posted in Delhi, to Ph.D. Programme on part-time basis can

be made on the terms and conditions as under :-

(i) The admission will be subject to production of Research Visa for study at IIT Delhi.

(ii) The candidate should satisfy all the requirement as applicable to part-time scholars.

3.5.1 : Experience required for admission to part-time Ph.D. / M.Tech. / M.S.(R) Programmes.

For admission to part-time programme	Qualifications	Work Experience (Post Qualification)
Ph.D.	M.E./M.Tech./M.S.(R)/M.D. or Equivalent	Nil
Ph.D.	B.E./B.Tech./M.Sc./M.A./M.B.A./MBBS or equivalent, from CFTIs/Central Universities	1 Year
Ph.D.	B.E./B.Tech./M.Sc./M.A./M.B.A./MBBS or equivalent, and working in IIT Delhi* (Project or Regular) *Through proper channel	1 Year
Ph.D.	B.E./B.Tech./M.Sc./M.A./M.B.A./MBBS or equivalent, from institutions other than CFTIs/Central Universities	2 Year
M.Tech./M.S.(R)	B.E./B.Tech./M.Sc. or equivalent, from CFTIs/Central Universities	6 Months
M.Tech./M.S.(R)	B.E./B.Tech./M.Sc. or equivalent, and working in IIT Delhi* (Project or Regular) *Through proper channel	6 Months
M.Tech./M.S.(R)	B.E./B.Tech./M.Sc. or equivalent from institutions other than CFTIs/Central Universities	1 Year

3.6 MEDALS AND PRIZES

IIT Delhi also awards numerous medals and prizes to the students on the basis of examination / project and allround performance in sports, co-curricular activities, etc. At present there are over 100 such medals and awards in operation.



4. ACADEMIC BANK OF CREDITS (ABC)

The students are required to create their ABC/APAAR Id at National Academic Depository (NAD) using their Aadhar number and it must be shared at the time of registration. Students' semesters grades and Degree will be uploaded at Digi locker.

5. FEES PAYABLE BY STUDENTS OF THE ENTRY YEAR 2025

5.1 Tuition Fees

Tuition Fees (per Semester)		
Programme		Tuition Fee
B.Des./B.Tech. / Dual degree#		Rs.1,00,000**
M.Sc./M.A.		Rs. 7,500
M.Tech./ M.S.(R)/ M.Des./ M.P.P. (Receiving Institute / Project Assistantship or Teaching position holders)		Rs. 17,500
M.Tech./ M.S.(R)/ M.P.P. / PG DIIT (Sponsored, FT/PT & Non - Teaching position holders)		Rs. 75,000
Ph.D. (Full Time)		Rs. 7,500
Ph.D. (Part Time / Sponsored)		Rs. 17,500
M.B.A. Self-financing	Full Time	Rs. 3,00,000
	Part Time	Rs. 4,50,000
Foreign National@	SAARC Countries	US\$ 1,000
B.Tech./Dual Degree	Non SAARC Countries	US\$ 2,000

@The fee for the foreign nationals joining PG/Ph.D. programme will be at par with Indian students.

The tuition fee in 9th semesters and later will be Rs. 17,500/- per semester for Dual-degree programmes.

** 1/3rd of tuition fee for student with family income between Rs.1 Lac to Rs. 5 Lac per annum. Other students (other than SC, ST & PwD) whose family income is less than Rs.1 Lac per annum will get 100% tuition fee exemption.

5.2 Other charges (to be paid every semester along with Tuition Fee)

A) Institute Fees	
Examination fees	Rs. 1,500
Registration / Enrolment fees	Rs. 750
Gymkhana	Rs. 1,250
Medical fees*	Rs. 750
Internet and computer access fee	Rs. 1,000
Transport charges	Rs. 100
Student Distress Fund Scheme (each semester)	Rs. 400
Total	Rs. 5,750

B) Yearly Payments	
Insurance Scheme (yearly)	Rs. 500
Total	Rs. 500

One Time payment to be paid at the time of admission

C) Non Refundable	
Admission fees	Rs. 2,000
Student welfare fund	Rs. 750
Modernization fees	Rs. 1,500
Benevolent fund	Rs. 400
Alumni fees	Rs. 2,000
Training and Placement charges	Rs. 1,500
Total	Rs. 8,150

* Medical fee are applicable to full time students only.

D) Refundable	
Institution security deposit	Rs. 4,000
Library security deposit	Rs. 4,000
Total fees payable at the time of admission	Rs. 8,000

NOTES:

1. In addition to the above, hostel residents are required to pay hostel related charges including Hostel Seat Rent@ Rs. 8,600/-(non-refundable) each semester.
2. Thesis fee for M.S.(R) and Ph.D. is Rs. 500/- and Rs. 5,000/- respectively and shall be payable at the time of submission of thesis.
3. All SC, ST & PwD students will get 100 % tuition fee exemption.
4. Hostel is available only to full time students, subject to availability.
5. Messing and electricity charges will be calculated on completion of each semester and will be notified separately.

5.2 Foreign National Visiting Students

Following are the tuition fees per semester, charge able from Self-financing foreign National Students including those seeking admission as visiting students :

- i. US \$ 1,000 for SAARC Countries.
- ii. US \$ 2,000 for other Countries.

iii. students who are holders of a scholarship from outside sources who directly send cheque(s) for fees in the name of the Institute.

(B) Mess dues: Payment Portal for payment of Hostel Mess Fees:-

Please click on the following URL - [https:// ecampus.iitd.ac.in/scorner](https://ecampus.iitd.ac.in/scorner)

5.3 Mode of Payment

(A) Institute dues: All Institute dues are to be paid Online through ERP/State Bank of India (SBI) I-collect facility.

Payment by challan slip is allowed only to the following:

- i. students who have taken loan from a bank (for educational purposes), or

5.4 Deadlines for Payment

(A) Institute dues:

- i. All Institute dues are to be paid in full before the last date for Late Registration (this is typically one week after the first day of classes).
- ii. Students who do not pay the required amount by this date, or those who make

partial payments, shall have their registration cancelled. Registration will be restored on payment of fees and a fine as stipulated in the Institute rules.

(B) Mess dues: All Mess dues are to be paid on or before the allotment of hostels.

- iii. In case of new entrants, the fees are to be paid on the day of registration at the time of joining the Institute.

5.5 Refund of Fees

In case, student withdraws the admission due to any reason, refund of fees will be as under:

Admission timeline	Last date for applying for refund of fee for 1st Sem. 2025-26	Amount to be refunded
For admission accepted before 5th July 2025	On or before 5th July 2025	Fee paid less Rs. 1000/- (processing fee)
	5th July to 18th July 2025	Security money less Rs. 1000/- (Processing fee)
For admission accepted from 6th July 2025 to 18th July 2025	On or before 18th July 2025	Fee paid less Rs. 1000/- (processing fee)
	After 18th July 2025	Security money less Rs. 1000/- (Processing fee)

6. STUDENT LIFE ON CAMPUS

The ambience in the campus and a variety of activities (both co- and extra- curricular) provide an invigorating and creative environment towards a holistic educational experience at IIT Delhi.

Student life at IIT Delhi emphasizes on the importance of working in teams while giving equal importance to the development of independent thinking. Values such as tolerance and respect for diversity are at the core of all interactions. All students enjoy the freedom to develop and nurture their interests – responsible utilization of this freedom is an aspect they learn, and this serves them throughout their lives.

Accommodation that can be offered to students on the campus is limited. However, all students, regardless of whether they reside in the campus or not, have ample opportunities to participate in co- and extra-curricular activities, including access to state-of-the-art academic laboratories, sports, and games facilities, as well as other recreational avenues available on campus. Thus, severe constraints on the available in-campus accommodation that do not allow all students to be offered in-campus residence, do not inhibit their exploration of various interests at IIT Delhi.



Special efforts are also made to promote and strengthen student-teacher interaction. Specific mechanisms are set along with Counselling Services to assist and support students in their initial and regular adjustments; to deal with any difficulties, they may have during their stay at the Institute.

The pace and mode of student life in the IIT Delhi campus is planned, implemented, and supported by the following student bodies:

6.1 Student Affairs Council (SAC) and its five Boards:

- a. Board for Hostel Management (BHM)
- b. Board for Recreational & Creative Activities (BRCA)
- c. Board for Sports Activities (BSA)
- d. Board for Student Publications (BSP)
- e. Board for Student Welfare (BSW)

6.2 Counselling Services (CS)

6.3 Student-Teacher Interaction Council (STIC)

6.4 National Service Scheme (NSS)

6.5 National Cadet Corps (NCC)



6.6 National Sports Organization (NSO)

6.7 Co-curricular and Academic Interaction Council (CAIC)

Details of these are given here:

6.1 Student Affairs Council (SAC)

The Student Affairs Council is a joint student-faculty Senate Committee to deal with overall policy formulation, coordination, and review of student affairs, which are of non-academic nature.

The SAC co-ordinates the activities of the various student organizations, viz., Boards for Recreational and Creative Activities, Sports, Hostel Management, Students Publications and Student Welfare. It also works to promote the student interests and endeavors to create healthy traditions in campus life.

6.1.1 Board for hostel Management (BHM)

The Student Affairs Council is a joint student-faculty Senate Committee to deal with overall policy formulation, coordination, and review of student affairs, which are of non-academic nature.

The SAC co-ordinates the activities of the various student organizations, viz., Boards for Recreational and Creative Activities, Sports, Hostel Management, Students Publications and Student Welfare. It also works to promote the student interests and endeavors to create healthy traditions in campus life.

6.1.2 Board for Recreational and Creative Activities (BRCA)

The BRCA is the one-stop destination to get away with college stress and indulge in various recreational and creative activities. It gives a platform to nurture and showcase one's talent in co-curricular hobbies. The Showstopper is Rendezvous, our own cultural fest (one of the largest cultural festivals in India) which sees glamorous pro-nites and competitions on a national level.

The board has a plethora of clubs serving the needs of the diverse IIT Delhi community:

Fine Arts and Crafts Club, Hindi Samiti, Music Club, Wellness Club, Debating Club, Dance Club, Photography and Films Club, Quizzing Club, Literary Club, Dramatics Club, SPIC MACAY.



6.1.3 Board for Sports Activities (BSA)

Sports and games are essential components of human resource development and help in promoting good health and spirit of healthy competition, which, in turn, has a positive and deep impact on the holistic development of personality of the Youth- a potential source of energy, enthusiasm and inspiration. The Board for Sports Activities (BSA) had been looking after this important component for the development of the sports environment on the campus. It ensures that adequate facilities are given to sportspersons.

Some of our facilities are- a cricket field with four turf wickets, four flood-lit cricket practice pitches, flood-lit hockey and football grounds, three flood-lit volleyball and two basketball courts, eight flood-lit tennis courts (four synthetic and four clay courts), tennis practice wall, two squash courts, one badminton hall, two table tennis halls with synthetic flooring, one weight-lifting hall, Olympic size swimming pool, kid's pool, two multi-gyms, a flood-lit stadium with 400 meters athletics track, flood-lit jogging track and ancillary arrangements for all the games.

There is a newly constructed multipurpose hall with facilities for badminton, table tennis and squash courts.

6.1.4 Board for Student Publications (BSP)

The Board for Student Publications covers the viewpoint of the student community in various aspects. It encourages creativity and expression among the students. It's a platform which brings awareness and allows thought-provoking discussions on pertinent issues. It publishes journalistic analyses, holds a book fair, and organizes various competitions throughout the year.

Every year, - the signature Literati Festival is celebrated by BSP. Several speakers from the media, activism and writing space are invited to the festival.

6.1.5 Board for Student Welfare (BSW)

The Board for Student Welfare, IIT Delhi, is a student body set up with the intention to look after the Welfare of the Student Community. BSW has always been dedicated towards helping the Student Community in every aspect of life in IIT Delhi. The Board adheres to a principle of making itself the organization of the students, for the students, and by the students.

BSW broadly runs two verticals under it: **Mentorship and Operations.**

Mentorship covers all mentoring facilities for freshers. Operations cover the well-being of students, mental health support and some events organized throughout the year.



6.2 COUNSELLING SERVICES (CS)

Counselling Services support the students to enhance their efficiency and output to perform better and to cope with various distresses.

Counselling involves therapies based on cognitive, behavioral, rational, emotive, supportive, existential, and interpersonal and intrapersonal and personality domains of an individual.

6.3 STUDENT-TEACHER INTERACTION COUNCIL (STIC)

STIC (Student-Teacher Interaction Council) facilitates the organization of interactions between individual faculty and students enrolled in their respective courses. Also, many departments organize other events involving all their students and faculty for various courses. Every hostel also organizes an annual “STIC Dinner” that provides an informal avenue for outside-the-classroom interactions between students and their teachers.

6.4 NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme IIT Delhi, with a volunteer base of over 2000 students and faculties, believes in growing together with society. It aims at generating empathy in volunteers while serving society. It works in various domains- Education, Health, Environment, Society etc.

Some projects running in these domains, which give ample opportunities to students for participation are Vidya Teaching Project, Food4Thought, Aarohan, Neem School Project, She Codes Project, Teach for India, Blood Donation, Mental Health, Substance Abuse Project, Climate Crusade Project, Green Warriors, Animal Care, Eduride Volunteering, Gender Mainstreaming, Old Age Home and many more.

6.5 NATIONAL CADET CORPS (NCC)

The National Cadet Corps is an organization aiming at the development of leadership, character, comradeship, and spirit of sportsmanship and the ideal of service, among the youth in educational institutions. The motto of NCC is “Unity and Discipline”.

6.6 NATIONAL SPORTS ORGANIZATION (NSO)

NSO is a classification in the scheme of education formulated in furtherance of setting a climate of sports consciousness and improvement of physical health (along with mental strength) among the youth during their period of education. Sports are included in the curriculum at IITD.



6.7 CO-CURRICULAR AND ACADEMIC INTERACTION COUNCIL (CAIC)

The council is a joint committee of undergraduate students, postgraduate students and faculty which aims at maximal interaction between students and faculty, a good academic atmosphere and an efficient decision-making process based on consultation; and through these it aims to promote an overall development of students for the maximum realization of their potential. They provide feedback on all academic and allied matters. CAIC has following constituent clubs and societies.

Robotics Club, Axlr8r Formula Racing Club, Aero-modelling Club, Physics and Astronomy Club, Devclub, Economics Club, iGem- Club, Electrical engineering society, Mathematics Society.

6.8 HOSTEL ACCOMMODATION AND CHARGES

One important part of student life in IIT Delhi is hostels. The hostels on the campus are run and managed by the Board for **Hostel Management (BHM)**.

Owing to the rapid growth in student strength in recent years, with a limited number of hostels on the campus, we are facing shortage of campus accommodation.

Due to this, only a limited number of students can be accommodated on the campus, mostly on a sharing basis only. Specifically for PG male students, the earliest possibility of having a chance of allotment of hostel accommodation, on sharing basis and based on availability, is at least after two semesters (that too is not guaranteed).



It may be noted that students may explore private outside-campus accommodations available within walking distance of the campus. While a list of some of these may be made available by the Student Affairs Section, interaction between students and providers of these accommodations are strictly personal (i.e., without any involvement of IIT Delhi in any form).

IIT Delhi campus has a total of 12 boys' hostels, 4 girls' hostels and 1 transit accommodation (for girls) to accommodate its undergraduate and post-graduate (including PhD scholars) full-time students (13 old hostels (non-A/C hostels) & 3 new hostels (A/C hostels)).

The hostels are-

Boys Hostel: Nilgiri, Karakoram, Aravali, Jwalamukhi, Satpura, Zanskar, Kumaon, Vindiyachal, Shivalik, Girnar, Udaigiri and Dronagiri (new) Girls Hostel: Kailash, Himadri, Sahyadiri (new), Saptagiri (new) and Nalanda (transit) With a student population of ~13000, only ~7000 hostel seats are available (several on sharing basis only; please see the following link – https://bhm.iitd.ac.in/static/media/Hostel_Accommodation_IITD.66923f5fb816b23af9cc.pdf

Since hostel accommodation cannot be made available to every student, allotment of seats in hostels is done via a transparent process based on implementation of a clearly defined institute policy. As and when hostel seats become available, the above transparent process is followed, starting with an open announcement to all students. Exceptions cannot be created in the hostel allotment process.

Details about hostel charges applicable from Sem 1, 2025-2026 onwards, are available below and at <https://bhm.iitd.ac.in/resources>

S. No.	Details	Amount
ONE-TIME CHARGES (for every fresh allotment)		
A	BHM Deposits (one-time)	
1	Seat allotment charges (Non-refundable)	Rs. 7,000/-
2	Security (Refundable)	Rs. 15,000/-
PER-SEMESTER CHARGES		
(No pro-rata applicable due to hostel operations being fully cooperative in nature)		
B	*Hostel Mess Charges <i>(Include food, kitchen consumables, human resources, IGL and associated costs)</i>	Rs. 36,000/-
1	Old Hostels (non-A/C)	Rs. 36,000/-
2	Nalanda (transit accommodation)	Rs. 36,000/-
3	New Hostels <i>(Centralized A/C, only for PG students, including PhD scholars and non-MSc/MA students)</i>	
C	** Centralized AC charges <i>(Applicable for all residents in new hostels; irrespective of program/entry year)</i>	
1	All students in new hostels	Rs. 15,000/- (Single Occupancy) Rs. 7,500/- (Double Occupancy)

* The charges for mess are tentative based on expenditures incurred during previous semesters and may vary as per actuals – the actuals are calculated only at the end of semesters. The charges are also subject to revision from time to time (e.g., depending on IGL rates, revision of minimum wages by the Government etc.). At the end of the semester, any excess charge paid by the students in a semester will be adjusted towards the charges to be paid for the next semester, i.e., the amount to be paid by students in the next semester will be reduced by any excess charges paid by student in the previous semester. Any student leaving/vacating the hostel permanently (due to termination, or due to completion of academic requirements at IIT Delhi or due to exceptional personal circumstances after proper communication and permissions from competent authority) is refunded the excess amount paid in their bank account after duly submitting requisite form(s) with required information.

** New Hostels, i.e., Dronagiri, Saptagiri and Sahyadri have centralized A/C and, are only for PG (including PhD, excluding MSc and Dual Degree) students. These centralized A/C charges are also subject to revision from time to time as communicated by the infrastructure unit. For more information, please visit <https://home.iitd.ac.in/hall-of-residence.php>

It is NOT compulsory to avail hostel accommodation at IIT Delhi (if it is offered).

The transparent hostel allotment process does not have any provisions to hand-pick/choose any particular hostel/seat.

Other information related to hostel accommodation is available at-

(a) <https://home.iitd.ac.in/hostel-rules.php>

(b) <https://bhm.iitd.ac.in/resources>

Please note that for all students availing accommodation facility, 'Hostel Seat Rent' is applicable. This is part of academic fee and details may be referred from academic fee details. It may be revised from time to time based on the changing operational costs as communicated by the Infrastructure and Institute Accounts units.

For any other information, you may contact Office of Dean (Student Affairs) or write to adh@admin.iitd.ac.in

6.9 OFFICE OF DIVERSITY & INCLUSION (ODI)

Office of Diversity and Inclusion (ODI): The Office of Diversity and Inclusion, guided by the Dean of Diversity and Inclusion, focuses on four key areas of exclusion: gender, sexuality, disability, and caste.

Our mission is to foster an inclusive and accessible environment at IIT Delhi, where diversity is celebrated. We aim to sensitize, advocate, and recommend policies that create equitable spaces in academics, infrastructure, and extracurricular activities. Our dedicated team, comprising staff, student volunteers, and faculty advisors, works relentlessly to achieve these objectives.

ODI functions and operates through four key verticals:

Initiative for Caste Equity (ICE): Focuses on educating the IIT Delhi community about caste equality. It arranges various programs, discussions, and seminars to address caste discrimination and privilege. ICE provides tailored support for SC/ST students, including placement preparation and activities to promote caste awareness.

Initiative for Gender Equity and Sensitisation (IGES): IGES is dedicated to creating a safe and inclusive campus for all. It offers a confidential platform for addressing gender and sexuality-related concerns and works to promote gender awareness through events. IGES also collaborates with various departments to recommend policies and practices that are gender inclusive.

Indradhanu (LGBTQIA+ Collective): Indradhanu, the LGBTQIA+ collective at IIT Delhi, aims to create a supportive space for gender and sexual minorities. It organizes awareness programs, dialogues, and social events and has been pivotal in mainstreaming LGBTQIA+ rights on campus. The collective's notable achievements include hosting India's first LGBTQIA+ pride festival, Vibhinn, at IIT Delhi in 2023 and two further editions in 2024 and 2025.

Office of Accessible Education (OAE): Ensures an inclusive environment for students with disabilities by organizing disability awareness workshops, installing Braille signage, ensuring accessible campus infrastructure, promoting inclusive hiring, and offering technical courses tailored for visually impaired students. A range of assistive aids is available to support the diverse needs of students with disabilities. Teaching material is made available in accessible formats. Reasonable accommodations in courses and for assessments are provided as and where possible. OAE also provides free rides to students with disabilities to help them move around campus more easily.

Key Programs and Initiatives

- **The Transformative Leadership in STEMM Summit (TLS) Workshop:** A flagship program where advanced PhD scholars from SC/ST communities are invited for workshops focusing not just on academic sessions but also on overall career skills such as grant writing, publishing, and job applications.
- **Nishaan:** A cultural program designed to celebrate and support students with disabilities through performances and creative expression.

- **Sangam:** A sports festival and event dedicated to promoting physical activity and inclusion for students with disabilities.
- **Outreach Programs:** Women alumni connect with current students, sharing their experiences and offering guidance through mentorship programs that build valuable networks.
- **Lactation/Feeding Rooms:** Dedicated spaces on campus for breastfeeding and pumping, supporting new mothers.
- **Sensitization Workshops:**

Training sessions for students, faculty, and staff to foster inclusive practices.

Diversity and Accessibility Representatives

- **Diversity Representatives:** Each hostel has student representatives to promote inclusive practices and serve as a point of contact for ODI initiatives.
- **Accessibility Representatives:**

Faculty representatives are designated in each department to provide support to students, staff, and faculty members in matters of accessibility and inclusion.

How to Engage with ODI? Students, faculty, and staff can participate in ODI programs, join working groups, or seek support by reaching out through our official communication channels. We encourage collaboration and active engagement to build a truly inclusive campus.

6.10 HOSPITAL & HEALTH SERVICES



The Institute Hospital is a 20 bedded well equipped primary Health Care facility providing OPD treatment and admission for minor medical ailments. Being in the centre of the campus, our patients have easy access to the medical facility. The Hospital has an Inhouse Pharmacy which is open from 8 am to 8 pm providing good quality medicines. The Hospital is managed by a team of full time eight allopathic doctors, one homeopathic doctor, one dental doctor and eight doctors on contract basis through IRD for helping in OPD and emergency services and round the clock duties on all weekdays and holidays providing 24X7 availability of doctors in the emergency. The hospital has a physiotherapy unit, basic composite laboratory with state-of-the-art medical equipment's for diagnosis and one outsourced advanced pathology laboratory. The Dental unit is well equipped, and the dental surgeon is managing all dental emergencies including minor oral surgical procedures. The Biomedical waste protocol is followed as per Government guidelines. The facility of Digital Radiography is also available from February 2025. The Hospital is also visited by part time specialists from All India Institute of Medical Science (AIIMS) & Safdarjung Hospital in the field of Cardiology, ENT, Orthopaedics, Ophthalmology, Psychiatry, Neurology, Pulmonology,

Dermatology, Paediatrics and Ayurvedic on some days of the week as per visiting specialists schedule displayed on the hospital website.



The doctors are assisted by efficient Nurses, Physiotherapist and other Paramedical staff and manage primary emergencies, while serious patients are referred to All India Institute of Medical Science (AIIMS), Safdarjung Hospital (SJH) or IIT empanelled hospitals in two Ambulances (One PTA & One BLS) which is available 24X7 on all days. The employees also have facility of health insurance which enables the working and retired beneficiaries to seek all the indoor and surgical treatment in good hospitals covered under the insurance scheme.



All UG and PG students can also avail of Vidyarthi (Group) Mediclaim Insurance Cover policy with M/S National Insurance Co. Ltd.

E-mail ID:- iitdelhi.helpdesk@vidalhealth.com and see <https://vidalhealthtpa.com/vidalhealthtpa/network-hospital.html>

IIT Delhi Hospital is a recognized centre for pulse polio immunization and was government covid vaccination centre for several months. The Hospital provides medical aid during Sports meet, Rendezvous, Annual Convocation, other Cultural functions & other events and free educative and health check-up camps for the IIT community. The group A employees also get the facility of annual health checkup at IIT empanelled hospital. The preventive Health Check-up is done throughout the year for staff as well as students. All new appointments undergo medical examination in the hospital before they join the Institute.

The hospital is pro-active in terms of organisation of Health & Awareness camps though out the year related to cleanliness, Eye health, BMD screening, Mammography screening & CPR Training.

6.11 OFFICE OF ALUMNI RELATIONS

The Office of Alumni Relations at IIT Delhi works to foster and maintain lifelong relation between the institute and its alumni. The Office serves as an official point of contact for over 65,000 alumni spread across the globe, building a dependable network of professionals who are proud of their alma mater. Alumni are also an integral part of many of the institute activities and contribute intellectually, physically and financially in advancing the institute to and reach greater heights and in facing future challenges.

The Office of Alumni Relations works towards recognizing the contribution of alumni in the form of distinguished alumni awards and engaging with them intellectually as well as fund raising from alumni, implementing alumni funded projects & activities, dissemination of the institute and activities through newsletter, organizing alumni reunions and other events etc. Many of institute faculty are also institute alumni.

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IIT DELHI ENDOWMENT OFFICE

The Endowment funds since its inception in 2019 has grown many folds and is made up of more than 100 difference types of funds covering various Students support, Faculty research and Infrastructural developments.

The IIT Delhi Endowment Fund plays a crucial role in ensuring the Institute's long-term success and sustainability by focusing on building a self-sustaining financial model that allows IIT Delhi to confidently plan for the future and engage in transformative projects without being overly reliant on government or internal funding sources. This type of financial strategy enables IIT Delhi to stay focused on innovation, infrastructure development, and research initiatives, helping it maintain its position as a leading institution.

The Endowment fund works towards the development of the Institute, encouraging innovation and entrepreneurship and allowing IIT Delhi to attain higher levels of quality in teaching & research.

The Endowment Fund has been raised for multiple purposes of the Institute which includes helping offset overall cost of education that IIT Delhi charges its students, including tuition and boarding, Improving IIT Delhi's existing infrastructure and setting up new infrastructure, providing research grants to students for their activities and to faculty in areas of global significance and any other immediate need of the Institute.

In addition, many donors also designate a specific purpose for which their fund can be spent. For IIT Delhi, over 60 percent of endowed funds are subject to these restrictions. Contributions may be given in support of a specific School, program, or activity, and can only be used for those purposes.

As on date, our unrestricted Endowment stands at a whopping 175 Crores which is approximately 40% of the total Endowment Fund. Donors across many generations have supported IIT Delhi's mission by providing gifts earmarked to support specific priorities or as unrestricted corpus.

ALUMNI ASSOCIATION

The IIT Delhi Alumni Association (IITDAA) is committed to fostering a vibrant and connected alumni community. Its mission is to create a platform where alumni can come together to support one another personally and professionally while contributing meaningfully to the growth of IIT Delhi and the nation.

With a thriving membership of over 62,000 graduates, growing by approximately 2,500 members annually, IITDAA is one of the most dynamic alumni associations globally. It operates through an extensive network of national and international chapters, ensuring engagement across borders.

IITDAA key initiatives include Promoting Collaboration and Engagement, Student-Centric Awards and Initiatives, Alumni Recognitions, conducting various events and campaigns, conducting social impact programs.

6.12 CONDUCT AND DISCIPLINE

A student shall conform to a high standard of discipline and shall conduct himself, within and outside the precincts of the Institute, in a manner befitting the students of an Institution of national importance. He / she shall have the seriousness of purpose and shall in every way, train himself to lead a life of earnest endeavor and co-operation. He / she must follow strict ethical standards. Under no circumstances he /she will adopt unfair means for completing any component of evaluation in a course. He shall show due courtesy and consideration to the employees of the Institute and Halls of Residence, good neighbourliness to his fellow students, respect to the Wardens of the Halls of Residence and the teachers of the Institute and pay due attention and courtesy to visitors.

6.13 HONOUR CODE

In order to promote ethical behaviour, the Institute requires every student to agree to abide by the Honour Code. At the time of admission, every student has to sign the Honour Code and submit a copy to the respective academic section. Violations of this Code are taken very seriously and may result in suspension or expulsion. The Honour Code is given on the inside back cover of this document.

6.14 INSTITUTE POLICY ON RAGGING

Ragging is banned in the Institute. If a student is found to have indulged in ragging in the past, or if it is noticed later that he / she has indulged in ragging, then he / she may be expelled from the Institute.

7. MAJOR CENTRAL FACILITIES

- **CENTRAL WORKSHOP**
- **CENTRAL RESEARCH FACILITY (CRF)**
- **CENTRAL LIBRARY**
- **NANOSCALE RESEARCH FACILITY (NRF)**
- **OFFICE OF CARRER SERVICES (OCS)**

7.1 CENTRAL WORKSHOP

Central Workshop is one of the pivoting units of the institute which teaches conceptually “how” a product comes to its present form by way of imparting core manufacturing education to all the first year students of IIT Delhi. It also provides product manufacturing support to entire institute community in general and undergraduate students in particular.

More than 900 undergraduate students in their first year acquire hands-on manufacturing skills in the Central Workshop. The Central Workshop not only introduces art and science of manufacturing but also infuses confidence to take up product design and manufacturing activities in future. The Central Workshop is also a place where B.Tech. students of Mechanical Engineering and B.Tech. students of Production & Industrial Engineering acquire training and knowledge in specialized areas of

6.15 POLICY AGAINST SEXUAL HARASSMENT

Institute has a policy against sexual harassment and is committed to providing an environment free from sexual harassment of women at the workplace.

manufacturing like Metal Casting, Metal Forming, Metal Machining, Welding & Joining, CNC programming and 3D Printing, Plastic Product manufacturing etc. M.Tech. students of Production Engineering also use the Central Workshop facilities for their practical classes in various courses as well as for project and research work.

It also caters to the fabrication needs of students doing product design & manufacturing courses, minor projects, B.Tech. project, Master’s thesis and Doctoral research. Large number of students use this facility to build products and compete at national and international level product building competitions like Formula student car, mini Baja, Robocon etc. The facility can also be used by external agencies for their manufacturing and training needs during the vacation period.

The Central Workshop has eight different sections covering all areas of manufacturing technology. The Central Workshop is fully equipped with traditional machine tools and presses as well as latest power tools and other facilities. A new ‘CNC and 3D Printing Lab’ has been added to imbibe product realization through computer generated geometries. A rapid prototype model can also be visualized by use of state of art 3D Printing technology in this new shop of Central Workshop. Laser cutting facility has also been added recently. A state-of-art Robotic Welding Cell with Metal-inert-gas welding technology has been added as a facility and demonstrator of Industry 4.0 technologies connected through Industrial IoT and enhanced learning through Augmented Reality.

Smart Manufacturing initiatives to demonstrate Central workshop as Smart Factory through connected machines, capturing data and implementing manufacturing analytics are undergoing which will give exposure to students on latest technologies driving Industry 4.0.

The Central Workshop has undertaken efforts to reorganize, modernize and prepare for continuously changing global manufacturing scenario. Efforts are also on to prepare students for a broader view of manufacturing which involves planning and deploying optimum ways to transform raw material into goods by integration of people, capital, processes, systems and enterprises to deliver products of value to the society.



ROBOTIC WELDING CELL

Induction Heating Furnace is to facilitate heating metal samples to the required forging temperature within a blacksmithy environment. It ensures precise temperature control and uniform heating for consistent results in forging process. It enhances productivity through automation.



LASER CUTTING MACHINE



CNC MILLING MACHINE



WELDING SIMULATOR SETUP

Augmented Reality (AR) based platform to enhance and improve the learning process by converting digital information into a real world 3-D environment. In order to attract the new generation of young minds towards welding to train them better, safer and faster with reduced cost. Welding simulator trainer is to impart and enhance welding skills. This simulator provides an almost realistic learning experience in terms of Skill guidance, hearing skills, parameter learning, Joints and positions, User experience, Feedback analysis, and is of International Standards

7.2 CENTRAL RESEARCH FACILITY & SATHI

A Central Research Facility (CRF) serves as the backbone of an academic institution, offering state-of-the-art analytical and high-end instruments. Managed by highly qualified personnel, the CRF provides critical scientific and technical services to faculty, research scholars, and project students, ensuring research efficiency aligns with international standards. To further strengthen its capabilities, IIT Delhi was awarded the SATHI project by DST in 2019.

To enhance its offerings, IIT Delhi has not only upgraded and procured new facilities at the Hauz Khas main campus but also established an independent building at the Sonipat Campus. This modern infrastructure houses cutting-edge equipment to support UG/PG students and researchers from academia and industries. Several CRF facilities are also open to external academic institutions, research organizations, and industries, fostering collaboration and innovation.



NEW FACILITIES ESTABLISHED IN 2024

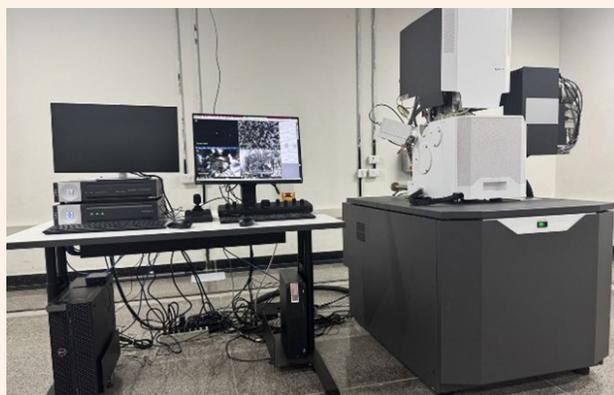
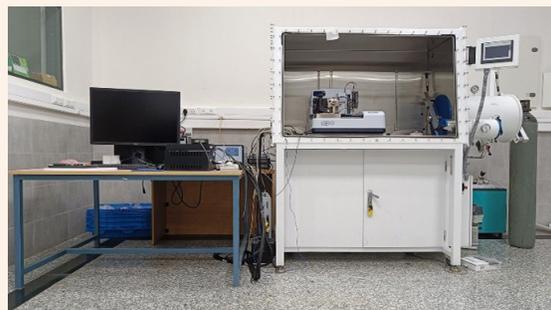
The following facilities have been recently added at **CRF-SATHI Hauz Khas** and **Sonipat Campus**:

1. **Cryostat with Superconducting Magnet**
2. **Blue Diode Laser**
3. **HRMS (High-Resolution Mass Spectrometry)**
4. **FESEM-Cathodoluminescence**
5. **AFM with Glove Box**
6. **Infrared Imager**

7. NMR 400 MHz with liquid & solid probe
8. Helium-Cooled Cryo Probe
9. Photovoltaic EQE/IQE System
10. UV-VIS-NIR Spectrometer



11. Polishing Machine
12. High-Intensity X-Ray Diffraction Facility
13. Scanning Tunneling Microscope



UPCOMING FACILITIES (NEXT 6 MONTHS)

1. Cell Biology Facility
2. Helium Liquefier
3. Liquid Nitrogen Plant
4. BSL-2 Facility
5. BSL-3 Facility
6. CO₂ Incubator

INFRASTRUCTURAL DEVELOPMENT

The new CRF building at the **Sonipat Campus**, slated for completion this year, will host **23 new laboratories and offices**, supporting the installation of advanced equipment for CRF and SATHI operations.

WORKSHOPS AND EVENTS AT CRF/SATHI IN LAST ONE YEAR

Both CRF and SATHI not only offer their services for scientific measurements and analysis, we are also committed to training researchers on the sophisticated facilities. This not only leads to skill development but also allows for optimal use of the facilities by the young researchers. The trainings involve understanding the functioning of the instruments through lectures and tutorials, but most importantly hands-on operation of the facilities engages the users to the maximum extent. In the past year we conducted almost a workshop per month on average, which we plan to double up this year to train even more enthusiasts.

NEW FUNDING INITIATIVES

The Central Research Facility (CRF) recently secured new funding to acquire heavily used equipment such as **FESEM FIB**, **HRTEM**, and **XPS**. This initiative aims to ensure that these extensively in demand instruments are readily available to all users within the institute, as well as external users, without extended waiting periods.



S. No.	Workshop Event	Workshop Event
1	Advanced Techniques in Optical Microscopy & Spectroscopy	11 th –13 th Dec 2024
2	Measurement of Magnetic Properties using PPMS	12 th –13 th Nov 2024
3	Small Angle X-Ray Scattering & Applications	13 th Nov 2024
4	Hands-on Workshop on CHNS/O Micro Elemental Analysis	23 rd Oct 2024
5	Advanced Characterization Techniques (EPMA, TEM, Raman)	21 st –22 nd Oct 2024
6	Time-Resolved Fluorescence Workshop	25 th –26 th Sep 2024
7	3D Metal Printing Workshop	24 th Aug 2024
8	Time-Resolved Measurements: Basics to Applications	1 st Aug 2024
9	High-Intensity X-Ray Diffraction	24 th May 2024
10	SATHI Summit: Single Particle CryoEM and Cellular Tomography	2 nd April 2024
11	EDS & FIB Seminar	7 th Feb 2024

For more details, visit:

- crf.iitd.ac.in
- sathi.iitd.ac.in

7.3 CENTRAL LIBRARY



The IIT Delhi Library System comprises a Central Library and 36 Unit Libraries of departments, centres, schools, etc. that collectively support the teaching, research, and extension programs of the Institute. The Central Library is the early adapter of new and emerging technologies and provides state-of-the-art user support services, which include; ICT based services using Baadal cloud, Video Library, E-Resources including E-Journals, E-Databases, E-Books, Academic & Research Writing Tools, Computer and Networking Facilities, RFID Technology, Faculty Profiling System (IRINS), Library App, Discovery Service as a Single Window Search for All Library Resources, eNewsClipping Service, New Arrivals in Virtual & Physical form, Online Book Recommendation System, QR Codebased Feedback System, BibDIAL+ Chatbot, Pathfinder (Bibliographies), Research Support Services and Outreach Programs, Institutional Repository, Remote Login Facility, Institute Authored Publications, etc. The Central Library has served as the National Resource Centre for Library and Information Sciences of the Ministry of Education, Govt. of India, for offering the ARPIT MOOCs program on the SWAYAM platform (2019-21). Also, we are the first Library, currently offering 12-week, 3 credit NPTEL MOOCs on “Science Communication: Research Productivity and Data Analytics using Open Source Software”.

MEMBERSHIPS

All the students, faculty and staff of the Institute are entitled to make use of the library facilities. Similarly, industrial establishments can avail of library services by taking corporate membership. Retired teaching, non-teaching staff and alums of the Institute can also avail of the library facilities. Membership privileges are available at: <https://library.iitd.ac.in/membership>.

Anybody, by being an Institute student, staff, faculty, or campus resident, automatically becomes eligible to avail of library facilities. Still, to use the Issue/Return facility, one needs to get the smart card/ID card tagged by the Library by completing some formalities from the Front Desk/Circulation Counter on the first floor. The Library has about 13000 members and a seating capacity of about 1000.

LIBRARY HOURS

The Library remains open throughout the year, barring six declared holidays, from 8:00am to 3:00am, and 24 hours during examination days.

LIBRARY COLLECTION

Central Library has over 1,94,271 printed books (as of 3rd February 2025) on physical sciences, engineering, technology, biotechnology, computer and information technology, humanities, social sciences, management, etc. It also has over one lakh bound volumes of printed journals. It has a video viewing facility and a sizeable collection of video lectures is available in its Computer Applications Division/Lab on the Ground floor. The Library, apart from online resources, maintains a separate reference collection consisting of encyclopaedias, dictionaries, handbooks, and bibliographies. It has built up a good collection of books in Hindi, including books on various subjects being taught and researched at the Institute and general reading books.

The Library has a book bank collection that holds multiple copies of selected textbooks and facilitates students borrowing up to six books for the entire semester. It is a valuable service that supports students in their academic pursuits and helps to reduce the financial burden of purchasing textbooks.

E-RESOURCES AND DATABASES

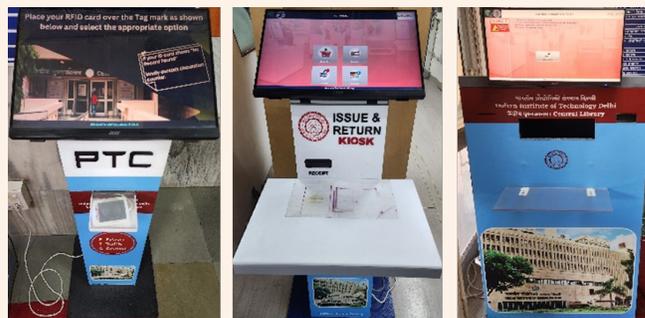
The Institute has access to over 90,000 full-text electronic resources, including journals, eBooks, proceedings, standards and others. These electronic resources are accessible on IP range and remotely. The Institute uses a Single Sign-On (SSO) system Shibboleth, for remote access. The Institute also subscribes to a complete set of ISO, IEC and ASTM standards and educational software like Grammarly, QuillBot, EndNote 21 and ChemDraw. It has a subscription to 24 full-text and 7 bibliographic databases. A detailed list of e-resources is available at <https://library.iitd.ac.in/index.php/ERD>

FACILITIES AND SERVICES

Central Library has been using RFID technology since 2010, facilitating the users: self-check-out, self-checkin (Book Drop), control theft, finding misplaced reading material, sorting, inventory accuracy, stock verification procedures, security control, video surveillance, people counter, etc. The Central Library also has a well-equipped computer lab facility with an internet connection for users to access electronic resources and for their study, research, and academic work. The lab is also being used to host training and workshops besides giving access to large data sets.



The Library has implemented Koha, an Open Source LMS and has customized the user-centric Online Public Access Catalogue, through which you can check the availability of the printed books and your records like Issue/Returns/Overdue Books/Fines, etc. For every transaction, an automatic email is sent to the registered email to avoid misuse of the library card. The Web OPAC (Book Search) is accessible at: <https://libcat.iitd.ac.in>. The Library also arranges Printed Books or Journal Articles from other Libraries which are not available in IIT Delhi through an Inter-Library Loan, requests for the same may be sent through email or through the Library Circulation Counter/DELNET. The Library has a very good Photocopying, Scanning, Digital Printing, and Binding Facility within its premises through an external vendor on a payment basis.



INSTITUTIONAL REPOSITORY

Extended abstracts of the Theses are accessible through the Library's DSpace8 based Institutional Repository, available at: <http://ir.iitd.ac.in> and full-text of the Theses are accessible via Shodhganga national repository: a reservoir of Indian theses at: <https://shodhganga.inflibnet.ac.in/jspui/handle/10603/421373>.

IITD FACULTY PROFILING SYSTEM

Central Library updates the IRINS instance with the profiles of all faculty members, which highlights publications, patents, projects and other scholarly activities of the faculty members. One can see the profiles of all the Faculty Members at: <http://iitd.irins.org>.



Indian Institute of Technology Delhi
Faculty Profiles
A Library Initiatives

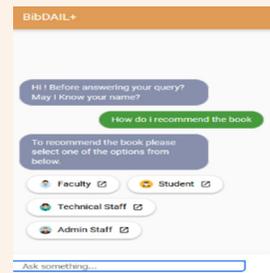
QR CODE-BASED FEEDBACK SYSTEM

Central Library has a QR Code-based feedback system, aimed at enhancing the overall experience of library users. The primary goal of this initiative is to collect timely and relevant feedback from library users to identify areas of improvement, measure user satisfaction, and tailor services to meet the evolving needs of the community. The QR codes are conveniently pasted on all floors of the library premises, ensuring easy access. The user can scan the QR code and fill in the details. Upon submission, an automatic email will be generated, providing you with a unique complaint number to track the status of your feedback.



BIBDAIL+ CHATBOT

Central Library has developed a Chatbot named “BibDAIL+”, designed to assist library users with basic service queries. Currently, it is in the beta testing phase. This chatbot is a cutting-edge addition to our services, aiming to provide swift and efficient responses to user inquiries. It can be accessed through our library web OPAC page. The chatbot engages users in real-time conversations, addressing queries related to library hours, book recommendations, and general information. The beta version is equipped to handle basic inquiries, offering a convenient and instant support channel.



NEWS CLIPPING SERVICE

Central Library has been compiling monthly news articles pertaining to the Institute’s activities and research, and are made available through the library website link: <https://library.iitd.ac.in/index.php/news-clipping-services>.

BOOK RECOMMENDATION SYSTEM

Central Library has a flexible book recommendation system in offline and online formats. If you are interested in recommending a book for the Library, whether you are a faculty member, staff member, or student; you may do so by filling out the recommendation form available on the website <https://library.iitd.ac.in/book-recommendation>. Central Library has developed an Online Book Recommendation System using Koha as well (Open Source LMS), apart from Institute ERP, to facilitate faculty members. The faculty members can recommend the book(s) for Central Library and concerned departmental libraries through the online system. To access the Koha based Online Book Recommendation System, click here, or <https://library.iitd.ac.in/obrs> & Use your Kerberos ID and Password to Login.

PATHFINDER (BIBLIOGRAPHIES)

Central Library creates pathfinders (bibliographies) on the author, subject, and known personalities to promote usage and create awareness among the user community. It lists the various resources available in the Central Library and helps library users teach, learn, and research. As of 3rd February 2025, 38 such pathfinder(s) compiled, are available at [URL https://library.iitd.ac.in/Pathfinder](https://library.iitd.ac.in/Pathfinder).

BOOKS AUTHORED BY IIT DELHI FACULTY/STAFF

Central Library continued developing the collection of books authored by IIT Delhi faculty and staff members. Over 200 such books have been added to this collection. A separate physical corner has been created in the Library near the circulation counter, and a virtual gallery has been built on the library website to promote these books. The virtual gallery can be accessed at the URL: <https://library.iitd.ac.in/iitdauthors>.



TAKE A BOOK / GIVE A BOOK PROGRAM

Central Library, IIT Delhi offers a platform, i.e., Take a Book / Give a Book, to promote reading among users of the Institute and enable the reuse of books, including textbooks. We invite users, who would like to share their personal copies of books after finishing their reading, may leave their books on the dedicated Bookshelf located on the 1st floor of the Central Library (near the entrance gate). Similarly, feel free to Take a book, left by another user. The detailed information is available at <https://library.iitd.ac.in/index.php/TakeaBook-GiveaBook>.

RESEARCH SUPPORT SERVICES

Central Library has a dedicated division to support researchers in every phase of study, teaching, research and extension, from discovery and design to creation and sharing. We provide services, resources, products, and expertise to support research. Services like Electronic Document Delivery, Research Data Management, Remote access, Electronic Theses and Dissertations, and Open Access Publications are designed to meet the requirements of a researchers. Detailed information is available at <https://library.iitd.ac.in/index.php/rss-and-outreach-program>.

OUTREACH ACTIVITIES

Central Library also hosts regular Workshops/Trainings, etc., for the users on various research activities such as author workshops, plagiarism user awareness programs, publishing ethics, open access and open science, training on databases, etc. The recorded Videos/PPTs are available on the library website at: <https://library.iitd.ac.in/workshop-recording>.

LIBRARY APP

The Library Mobile App is very useful and can be installed on Android devices from: <https://play.google.com/store/apps/details?id=com.iitd.cl>.

LIBRARY LITERARY AND CULTURAL CLUB

Are you passionate about books, eager to discuss your favourite reads, and looking to connect with fellow bibliophiles? Look no further! The Library Literary Club is the perfect place for you. We offer a vibrant community of book lovers who share their love for literature, discover new authors, and engage in stimulating discussions. The Library also organizes different cultural activities on different festivals, national and international occasions, apart from celebrating staff achievements.



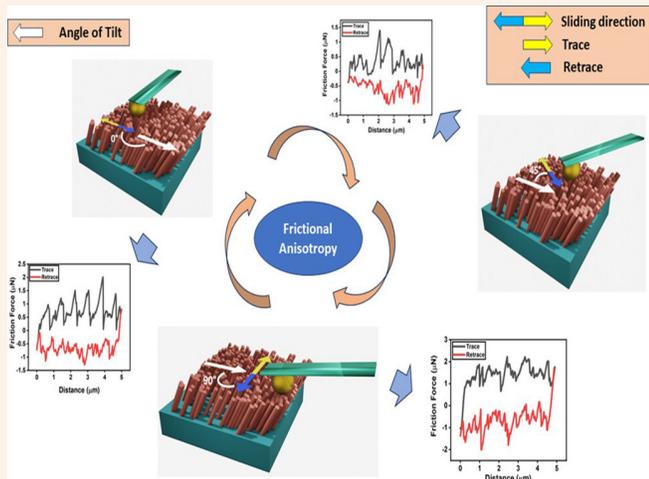
Overall, the Central Library at IIT Delhi plays a crucial role in supporting the Institute's teaching, research, and innovation, and in achieving VISSION, MISSION, and VALUES by providing high-quality scholarly information and services.

For further information about the Central Library and its Services, you may visit: <https://library.iitd.ac.in> or download the Handbook <https://library.iitd.ac.in/pdf/LibraryHandbook.pdf> or explore the short tour <https://youtu.be/bq7McyjKg3Jw?si=4YznIID5jGPfyWWY> or orientation video: <https://www.youtube.com/watch?v=XqTnzmJvPOI&t=1s> or IIT Delhi Library on National Television: <https://www.youtube.com/watch?v=GCSU1DOYqBQ>

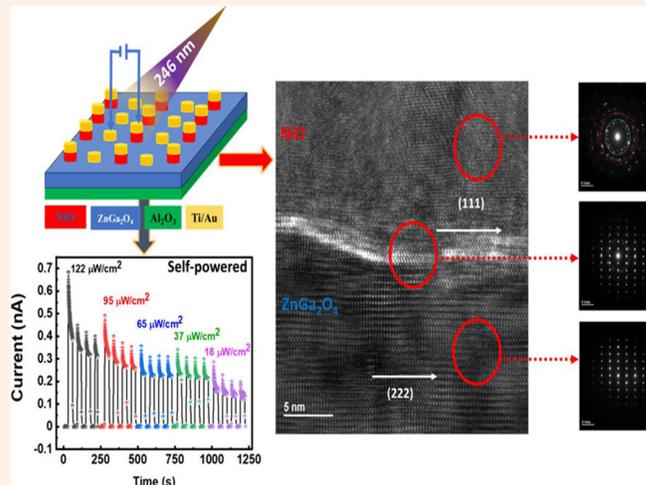
Contact at: hodlibrary@admin.iitd.ac.in

Phone: 011-26597017, 26591451

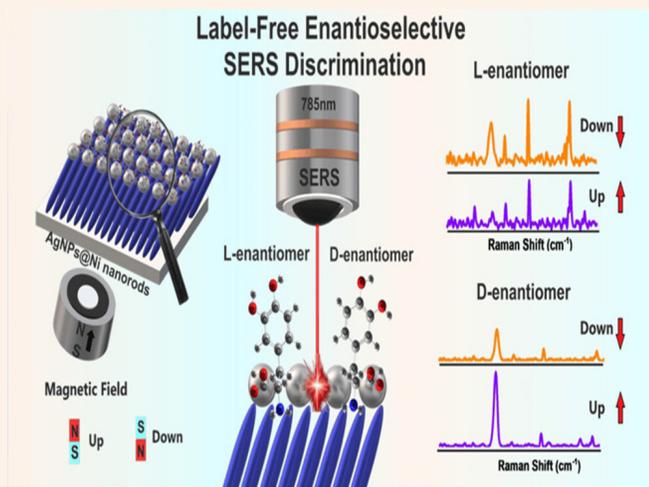
Library Team: <https://library.iitd.ac.in/our-team>



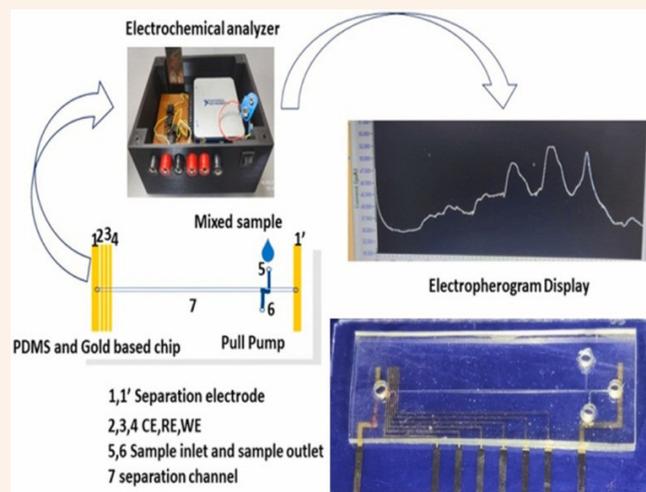
Anisotropic stick-slip frictional surfaces via titania nanorod.



Unveiling superior solar-blind photodetection with a NiO/ZnGa₂O₄ heterojunction diode.



Spin-selective charge transfer-SERS driven label-free enantioselective discrimination of chiral molecules on Ag nanoparticle-decorated Ni nanorod arrays.



Development and characterization of microchip electrophoresis pulsed amperometric detector-based soil pesticide analyser.



Continuing Education Programme (CEP) Hands on Training on “Semiconductor Device Technology: Fabrication and Characterization, May 2024.

- Number of Patents:- 11
- New Equipments at NRF:- Raman-2, Contact Angle Measurement, Portable Raman, AFM-2, Thermal Conductivity, CVD-MoS₂ and CVD-Graphene.

7.5 OFFICE OF CAREER SERVICES (OCS)

OCS interacts actively with organisations across the globe with the dual aim of ensuring that the students are given adequate technical exposure and subsequently enabling them to get employment.

INTERNSHIP

Students of B.Tech., B.Des and Dual Degree Programmes (from 2nd year to pre-final year), can opt for practical training/internship during summer vacations. Students may avail credits for this towards partial fulfilment of their Design & Practical Experience (DPE) component requirements subject to departmental norms of their parent department.

Summer Internships for pre-final year students of M.Des., M.Sc. (Cognitive Science), M.Sc. (Economics), M.Sc. (Maths), M.Sc. (Physics) and M.Sc. (Chemistry), MA in Culture, Society, Thought, MPP are also facilitated by OCS.

PLACEMENT

An active and dynamic programme of securing job opportunities for students graduating from the Institute is arranged by inviting organisations from across the globe to conduct selection processes and interviews.

Organisations that have hitherto not participated in Training or Placement of the students are contacted actively.

SUPPORT SERVICES

OCS organizes lectures, seminars, and workshops throughout the academic year on various subjects such as: career counselling, resume building, interview techniques, communication skills, soft skills etc. for students to supplement the above information. A career fair is also organised annually to help students make better career choices as well as explore career opportunities.



8. INDUSTRIAL RESEARCH AND DEVELOPMENT

The Indian Institute of Technology Delhi (IIT Delhi) lays a strong emphasis on sponsored research and industry collaboration, recognizing their pivotal role in advancing knowledge and technological innovation. To facilitate these endeavours, the Industrial Research & Development (IRD) unit was established to provide dedicated administrative and managerial support for sponsored research projects, consultancy assignments and other R&D activities.

Over the years, the Institute has substantially strengthened its research infrastructure, developing state-of-the-art laboratories and advancing innovation through externally and internally funded projects. IIT Delhi remains actively engaged in troubleshooting, product and process development, design validation and problem-solving initiatives, tackling critical national challenges through strategic, time-bound research and consultancy projects.

The Institute actively collaborates with national and international organizations and universities, fostering research partnerships and knowledge exchange through student and faculty mobility. The IRD unit remains dedicated to supporting high-impact projects that align with national priorities and drive meaningful societal progress.

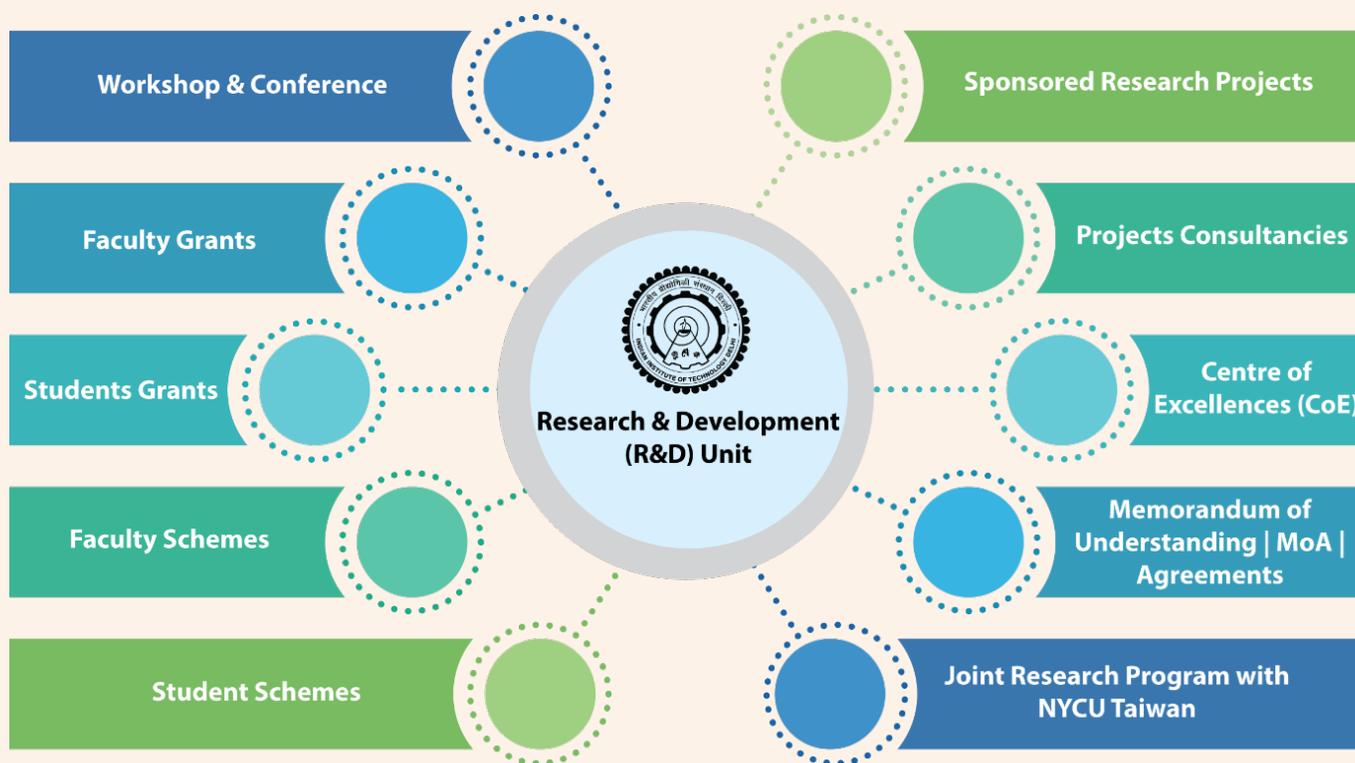
8.1 IRD RESEARCH FUNDING - TRENDS & STATISTICS

SPONSORED PROJECTS & CONSULTANCY JOBS

A total of 648 sponsored projects and consultancies with a total funding of Rs. **348.81 Crores** were undertaken through the IRD unit in the financial year 2024-25.



The IRD runs many schemes to encourage Research and Development among the faculty and students of IIT Delhi.



IRD's Role has diversified over the years IIT Delhi.

<https://ird.iitd.ac.in/>

8.2 IRD SUPPORT TO FACULTY MEMBERS WITHIN THE INSTITUTE

Research Grant for New Faculty Members: IRD provides a one-time grant of Rupees One Lakh to each new faculty member who joins the Institute. This grant has been given to **twenty-two** new faculty members during the FY 2024-2025 to initiate new projects.

Equipment Matching Grant: The Equipment Matching Grant allows a new faculty to purchase equipment sanctioned under a sponsored project. Faculty can avail of the grant within two years of joining, with a ceiling of Rs.30 Lakh or an amount equivalent to the funds sanctioned by the funding agency for the equipment under the project, whichever is lower. Equipment Matching Grants to the tune of Rs 3.68 Crores have been sanctioned to **seventeen** new faculty members during the financial year 2024-25, which strengthens the pool of Central Research Facility (CRF) of the Institute.

Project Administrative Assistants (PAA): IRD Unit also implemented a scheme of providing a Project Administrative Assistant (PAA) to a group of five PIs who have ongoing projects. These PAAs are assigned for secretarial support to the PIs in project-related administrative and office work. At present, more than 100 Principal Investigators (PIs) are utilising this facility. Further, one extra PAA is also allocated to departments or centres on request.

8.3 IRD SCHEME FOR FACULTY MEMBERS

- **Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP):** To address current global research challenges, the IRD unit introduced the Multi-Institute Faculty Interdisciplinary Projects (MFIRP) program in partnership with prestigious national and international institutions. This initiative offers funding for collaborative projects led by faculty teams from at least two institutions, with a minimum of two Principal Investigators (PIs)—one from each participating institute. The seed grant, typically amounting to Rs. 10 to Rs. 20 Lakh over a period of one to two years, is equally shared between IIT Delhi and the partnering institution or university. To date, IRD has supported 112 joint projects with national universities and 144 with international universities, totaling 256 MFIRP projects.

8.4 IRD SCHEMES FOR STUDENTS

- **Summer Undergraduate Research Award (SURA):** The SURA scheme is one of the most popular, which aims to encourage research & development activities among young undergraduate students. The students are encouraged to take the initiative in identifying investigations, analyzing research problems and formulating solutions. A total of **twenty-six** projects were supported in FY 2024-25 under this scheme.
- **IRD provides Gap Period Assistantships/Fellowships:** To the Ph.D/M.Tech./MS(R) students. The IRD unit provides support in the form of Gap Period Assistantships for both M.Tech./MS(R) and PhD students who are drawing their fellowship/assistantship from the projects. These assistantships will be provided for the students once the projects are over and there is no other project to pay for their assistantship. M.Tech/MS(R) students can be supported for a maximum gap period of six months and PhD students can be supported for a maximum gap period of one year. **Four** students were supported in FY 2024-25 under this scheme.
- **IRD Early-Doc Fellowships:** Are provided to PhD students after successful completion of the PhD viva examination. The main objective is to support a PhD scholar in completing the manuscript writing related to thesis work. A monthly fellowship of Rs 40,000/- per month (including HRA) will be given to a full-time PhD student of IIT Delhi for a maximum period of 3 months w.e.f. the date of his/her PhD viva. **One hundred and forty-seven** IRD Early-Doc Fellowships were approved during FY 2024-2025.
- **Research Excellence Travel Award (RETA):** Highly meritorious research scholars (full-time as well as part-time) are awarded the Research Excellence Travel Award (RETA) amounting to Rs 1,50,000/- from IRD promotional funds. RETA can be used only for a single conference travel. A total of **one hundred and sixteen students** have been awarded for RETA during FY 2024-25.

- **Research Scholar Travel Award (RSTA):** All the research scholars are awarded a travel grant under the Research Scholar Travel Award (RSTA) up to a maximum of Rs 1,80,000/- from the IRD Research Promotion Fund, over and above an initial grant of Rs 20,000/- provided by the Institute. A total of **one thousand nineteen hundred eighty-six** students have been granted RSTA in the FY 2024-25.
- **Student Start-up Action & Discover & Learn (1-2-3-4) schemes:** To cultivate research aptitude among undergraduate and graduate students while promoting experiential learning, IRD launched the Student Startup Action and Discover & Learn (1-2-3-4) scheme in 2016. Since its inception, 25 Student Startup Action projects and 59 Discover & Learn (1-2-3-4) projects have been awarded in various research domains of national significance. On 30th July 2024, a review in the form of a poster and product demonstration was held to showcase the progress of these projects. Enthusiastic students presented their research work across cutting-edge fields, including Quantum Technologies, Sensors, Smart Devices, Biocomposites, Autonomous Vehicles, Targeted Therapy, Renewable Energy, and Sustainable Technologies. A panel of esteemed experts evaluated the projects, provided valuable feedback, and guided students in their research journey. Notable student achievements include the development of prototypes and research publications, highlighting the impact of this initiative in driving innovation and academic excellence.



IRD-IIT DELHI Faculty Interaction Session on September 11, 2024

An interaction of Industrial research & Development (IRD) with all the faculty members of the institute was conducted to enhance a supportive and inclusive environment facilitating the research and development activities in the institution. Dean (R&D) Prof. Naresh Bhatnagar lead the interactive session which was attended by Prof. Rangan Banerjee, Director – IIT Delhi, Prof. Ambuj Sagar, Deputy Director (S&P) and, and Prof. Rajendra Singh (Associate Dean R&D), IRD team and faculty members of the institution. Prof. Naresh Bhatnagar, in his presentation, outlined the IRD Unit's commitment to support administration and management of R&D projects and consultancy. The upcoming launch of the store and purchase module in N-IRIS on September 17, 2024, a fully home-grown IRD Software designed to streamline procurement processes for sponsored projects and consultancies was announced at this occasion.

This new store and purchase module aimed to enhance, facilitate and reduce the time-lag involved in purchase & procurement management. In addition, the IRD support in fostering and nurturing many new in-house schemes for both faculty members and students were highlighted. It was an overall a very fruitful session leading to a clarification of few aspects related to the funding of sponsored projects and consultancy raised by a few faculty members that was addressed.



8.5 IIT DELHI OPEN HOUSE 2024

IIT Delhi Showcased its Contribution to the Nation-Building

IIT Delhi organized the 17th edition of its annual Open House event on November 9, 2024, with the aim of inspiring young minds in the fields of science and technology. Dr. Randeep Guleria, the former director of AIIMS New Delhi, served as the chief guest, while Mr. Rajat Mishra, Director and CEO of EFKON India Group, was the Guest of Honour for the occasion.



This year's Open House saw an overwhelming response, with around 3500-4000 students from 58 schools and colleges across the Delhi-NCR region, along with their teachers and members of the general public, coming together to explore how IIT Delhi, a distinguished Institute of National Importance is contributing to the Nation Building through research and innovation.

On this occasion, over 250 research projects were showcased, offering visitors an immersive experience through live demonstrations, detailed presentations and informative poster displays. Some of the interesting projects were AI-based project for detecting gall bladder cancer from ultrasound images, a laser-based solid-state lighting system for efficient white light, a smart walking stick enhancing mobility for the elderly, a portable microscopic air quality monitoring and bioaerosol imaging system for real-time environmental monitoring, 5G authentication and key agreement protocol on XBee for secure communications, rapid testing kits for food and environmental applications, Atoms at play, Molecular Dynamics Simulations to explore atomic interactions, etc. Attendees had a chance to witness and engage with researchers and deepen their understanding of the scientific and technological advancements driving progress in various industries.

Open House 2024 once again acted as a powerful platform to spark curiosity, encourage learning, and inspire a new generation eager to create a brighter future through Science and Technology for the entire world.



8.6 ACADEMIC INTERNATIONAL COLLABORATION

National Yang Ming Chiao Tung University, Taiwan (NYCU)-IIT Delhi Programme

IIT Delhi and National Yang-Ming Chiao Tung University (NYCU), Taiwan, have reaffirmed their academic partnership by renewing the Joint Doctoral Program (JDP) Memorandum of Agreement (MoA) on August 29, 2024. This collaboration continues to foster research excellence and interdisciplinary innovation and semiconductor technologies, in particular.

Joint Doctoral Program (JDP)

- The IIT Delhi coordination office is fully operational at IRD.
- Admissions are open year-round; details are available at NYCU-IITD Website: <https://nycu.iitd.ac.in/steps>
- 19 Ph.D. students are currently enrolled in the program and actively engaged in research at both institutions.
- 7 scholars travelled to NYCU, Taiwan, in the past year for research work.
- 4 students have been awarded the NYCU-IITD joint degree, including three Ph.Ds in August 2024 and one in November 2022 at IIT Delhi.
- Major Achievements: Three (3) students – Dr. Manu Garg, Dr. Ashutosh Balakrishnan and Dr. Pallavi Aggarwal, were awarded their degrees in Ph.D. under this joint doctoral program at the 55th Annual Convocation held on August 10, 2024. Earlier, in 2022, Dr. Akhil K. Ramesh was also awarded Ph.D. degree under this program.



Dr. Manu Garg receiving degree at 55th Annual Convocation.



Dr. Ashutosh Balakrishnan receiving degree at 55th Annual Convocation.



Dr. Pallavi Aggarwal receiving Ph.D. degree



Dr. Akhil K Ramesh receiving Ph.D. degree

- FIIT Award - Dr. Manu Garg also received the FITT Award for the Best Industry Relevant Project Session 2023-2024.

Collaborative Research Initiatives

- 17 interdisciplinary research projects under the Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP) are underway, focusing on: Semiconductors (Primary Focus), Medical Sciences & Technology, Civil Engineering and Nanomaterials for Biosensors.

Key achievements from the first year of joint projects:

- 23 international publications
- 10 conference papers
- 12 joint doctoral students under supervision
- 9 project proposals submitted to external funding agencies

Visit of National Yang-Ming Chiao Tung University (NYCU), Taiwan Delegation

On November 4, 2024, a delegation from NYCU visited IIT Delhi to strengthen research and academic collaboration, with a particular focus on the NYCU-IITD Joint Doctoral Degree Program (JDP).

The discussions centred on faculty and researcher exchanges, industry-academia partnerships, joint research initiatives, and the organization of workshops and conferences. Research scholars who had completed the JDP, highlighted their key achievements and milestones, demonstrating the program's impact.



As part of the visit, a poster competition was held for research scholars, evaluated by an expert panel from the NYCU delegation. Out of 23 entries, eight posters were selected based on novelty, presentation skills, and technological advancement. The winning scholars were recognized for their outstanding contributions and awarded monetary prizes of ₹5000 each from IRD.

8.7 MOU'S EXECUTED & IMPORTANT RESEARCH INITIATIVES

This year, the Institute has signed Eleven major MoUs with International and National organisations/ universities.

- a. Renewal of MoU between Hebrew University of Jerusalem, Israel (HUJI) and IIT Delhi (28.03.2024).
- b. Armed Forces Medical Services (AFMS) and IIT Delhi. (22.04.2024).
- c. Thermax, Department of Science & Technology and IIT Delhi (23.07.2024).
- d. Renewal of Joint Degree Programme (JDP) MoU between National Yang Ming Chiao Tung University, Taiwan and IIT Delhi (29.08.2024).
- e. CSIR – Central Road Research Institute (CRRRI) and IIT Delhi (02.09.2024).
- f. National Institute of Food Technology Entrepreneurship and Management (NIFTEM) and IIT Delhi (11.12.2024).
- g. Renewal of MoU between University College of London (UCL), UK and IIT Delhi (21.11.2024).
- h. Tripartite MoU between University College of London (UCL) UK, All Indian Institute of Medical Sciences (AIIMS) New Delhi and IIT Delhi (22.11.2024).
- i. Renewal of MoU between Delft University of Technology (TUD), Netherlands and IIT Delhi (25.01.2025).
- j. Commander Works Engineer (Air Force Station, Tughlakabad) and IIT Delhi (03.02.2025)
- k. Ordnance Equipment Factory, Hazratpur, UP and IIT Delhi (19.03.2025)

“Moments of MoU Signing”



MoU signing with AFMS



UCL, AIIMS New Delhi and IIT Delhi



National Yang Ming Chiao Tung University, Taiwan
(NYCU)



CSIR- Central Road Research Institute (CRRRI)



IIT Delhi, Thermax and DST



NIFTEM

HIGHLIGHTS of IRD activities in 2024-25

- A total of **648** sponsored projects and consultancies with a total funding of **Rs 348.81 Crores** were undertaken through the IRD.
- A new Faculty initiation grant (FIG) has been given to **22** new faculty members (**Rs 0.22 crores**).
- The Equipment Matching grant (EMG) has been given to **17** faculty members (**Rs. 3.68 crores**).
- Under the Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP) scheme, 256 projects were selected for IRD support so far for a cost of **Rs. 2.24 crores**.
- Twelve (12) projects have been supported under the Student Startup and Discover & Learn schemes for a cost of **Rs. 0.18 crores**.
- Under the Research Excellence Travel Award (RETA), **116** students have been granted RETA this year for a cost of **Rs. 2.48 crores**.
- Under the Research Scholar Travel Award (RSTA), **1986** students have been granted RSTA this year for a cost of **Rs. 7.61 Crores**.

9. ADMINISTRATIVE STRUCTURE

THE VISITOR

Smt. Droupadi Murmu
(Hon'ble President of India)

CHAIRPERSON, BOARD OF GOVERNORS

Harish Salve, King's Counsel & Sr. Advocate

DIRECTOR

Prof. Rangan Banerjee

DEPUTY DIRECTORS

Prof. T.R. Sreekrishnan, Operations | Prof. Ambuj D. Sagar, Strategy and Planning

DEANS

Prof. Narayanan D. Kurur : Academics

Prof. Krishna M. AchutaRao : Faculty

Prof. Ashwini K. Agrawal : Research & Development

Prof. Anil Verma : International Programmes

Prof. B.K. Panigrahi : Student Affairs

Prof. Dipti Ranjan Sahoo : Infrastructure

Prof. Vivek V. Buwa : Planning

Prof. Preeti Ranjan Panda : Corporate Relations

Prof. Nilanjan Senroy : Alumni Relations

Prof. Angelie Multani : Diversity & Inclusion

ASSOCIATE DEANS

Prof. S. Chatterjee : Academics (Curriculum)

Prof. C.T. Dhanya : Academics (PG Research)

Prof. Shilpi Sharma : Academics (ONI)

Prof. Shuchi Sinha : Faculty

Prof. Rajendra Singh : Research & Development

Prof. S. Pradyumna : Students Events

Prof. Prabal Talukdar : Hostel Management

Prof. Sreedevi Upadhyayula : Student Welfare

Prof. Seshan Srirangarajan : Infrastructure (Electrical)

Prof. Sri Harsha Kota : Infrastructure (Renovation)

Prof. Amit Gupta : Infrastructure (Maintenance)

REGISTRAR

Atul Vyas

CHAIRPERSONS OF THE BOARDS

Rangan Banerjee	Board of Educational and Research Planning, Executive Committee of the Senate, Student Affairs Council
Ashwini K. Agrawal	Industrial Research & Development
Narayanan D. Kurur	Board for Academic Programmes

PRESIDENTS OF BOARDS FOR STUDENT ACTIVITIES

Gaurav Goel	Board for Students Publications (BSP)
Bappaditya Manna	Board of Recreational and Creative Activities (BRCA)
Prabal Talukdar	Board of Hostel Management (BHM)
Sreedevi Upadhyayula	Vice-Chairperson, Student Teacher Interaction Committee (STIC)
Punit Sharma	Board for Sports Activities (BSA)
Sreedevi Upadhyayula	Board for Students Welfare (BSW)

OTHERS

Sarvesh K. Srivastava	Advisor, Foreign Students
Ankesh Jain	Coordinator, NSS
Sourabh Bikas Paul	Coordinator, NCC
Pravin P. Ingole	Coordinator, SC/ST Preparatory Course
Vikram Singh	Advisor, Office of Accessible Education (OAE-I)
Gourab Kar	Advisor, Office of Accessible Education (OAE-II)
Shahzad Gani	Advisor, Indradhanu
Yashpal Jogdand	Advisor, Initiative for Cast Equity (ICE)

CHAIRPERSONS OF ACADEMIC ACTIVITIES

Pardeep K. Gupta Head, CSC (Ex-Officio)	Computer User's Committee (CUC)
M.R. Ravi	Chairperson, JEE (Advanced-2025)
Sudip Kumar Pattanayek	Vice-Chairperon, (Advanced-2025)
Ashwini K. Agrawal	Advisory Committee for Library (ACL)
G.V. Prakash	Chairperson (GATE/JAM-2025)
Sreedevi Upadhyayula President, BSW (Ex-Officio)	Head, Students Counselling Services (SCS)
Neeraj Kr. Chaurasia	Hindi Cell (Head)
Divesh Bhatia	Chairperson, Grades & Registration (UG & PG)
Subhra Datta	Chairperson, Time Table Committee (UG & PG)
Manav Bhatnagar	Head, QIP/CEP/OCDC

COORDINATORS OF INTERDISCIPLINARY PROGRAMMES

P.G. Programmes

Ankesh Jain	VLSI Design Tools & Technologies (JVL, JVY)
Satish K. Dubey	Instrument Technology (JID)
Sandeep Kumar	Telecom Technology and Management (JTM)
Huzur Saran	Cyber Security (JCS)
Shubhendu Bhasin	Robotics (JRB)

M.Tech. and Research Programmes

Amartya Sengupta (Physics) Santanu Manna (Electrical)	Opto Electronics & Optical Communications (JOP)
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Others

V.K. Vijay	Unnat Bharat Abhiyan (UBA) Cell
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COORDINATORS OF CENTRAL FACILITIES

(Located in Departments/Centres)

Sunil Jha	3D Printer & Laser cutting
Sitikantha Roy	AFM
Ayan Bhowmik	Atom Probe Tomography
Manidipa Banerjee	Cryo HRTEM
Rajiv K. Srivastava	SEM & FESEM Block - 5
Sangeeta Santra	FESEM EDS Block - 4
Kusum Meena	Femto Second Laser Cutting System
Chinmoy K. Hazra	FTIR
Subrata Kundu	Glass Blowing Workshop
Pravin P. Ingole	HRTEM
Sumedha Chakma	ICP-MS
Sudipta Raha Roy	Liquid Nitrogen Facility
Shivajirao L. Gholap	NMR 300, 400 & 500 MHz (Liquid Probe)
Kaustuv Manna	SQUID Magnetometer
Manjesh Kumar	TEM CRF
Ayan Bhowmik	TEM, CPSE
Rajiv K. Srivastava	XRD
Jay Dhariwal	Makerspace
Rajendra Singh, Abhisek Dixit, Samaresh Das	AECL-Advanced Electrical Characterization Lab
Sameer Sapra	TRPL

Sameer Sapra	UV-VIS-NIR
Manidipa Banerjee	Ultra Microtome
Chinmoy K. Hazra	Chemical Synthesis Facility
L.N. Ramasubramanian	EPMA
Chinmoy K. Hazra	GCMS
Dinesh Kalyanasundaram	Tribotester
Ashwini K. Agrawal	Under SMITA Research Lab <ul style="list-style-type: none"> • Micro Raman Spectroscope • FE SEM + EDS • NMR 400 MHz with Liquid and solid probe
Ashok K. Patel	Singal Crystal XRD
Sandeep Jha, Parul Mehrotra, Ashok Kumar Patel	BSL3
Pintu Das	Cryostat with Superconducting Magnet
Gurfan Sayeed Khan	Precision Polishing Machine
Manoj B. Menon	Infrared Scanner

CRF SONIPAT

Suresh Neelakantan	Ion Milling
Nirat Ray	PPMS
B.P. Tripathi	Rheometer
Siddharth Pandey	SAXS
P.M. Pandey	Thermal Series Equipment
Kaushik Mukherjee	UTM
Krishna B. Balasubramanian	XRD
James Gomes, Neetu Singh, Shilpi Sharma, Amitabh Mukhopadhyay	Cell Biology Lab
Sameer Sapra	XPS
Ashwini K. Agarwal	HRTEM (200keV)
J.P. Singh	AFM
Pintu Das	STM
Sayantan Paria	EPR
Ashwini K. Agarwal	TOF-SIMS
Leena Nebhani	BET
Pramit K. Chowdhury	Circular Dichroism
Rajendra Singh	MBE
Abhishek Das	Blue Dyode Leser
Supravat Karak	PV IQE EQE
Sameer Sapra	UV VIS NIR Spectrometer
Vamsi K. Komarala	PECVD

CENTRAL WORKSHOP

S. Aravindan

Head

CENTRAL LIBRARY

Librarian & Head

Nabi Hasan

Deputy Librarian

Neeraj Kumar Chaurasia

Deputy Librarian

Shankar B. Chavan

Assistant Librarian (SG)

Vijay Kumar Verma

Assistant Librarian (SG)

Vanita Khanchandani

Assistant Librarian (SS)

Mohit Garg

Assistant Librarian

Manu T.R.

CHAIRPERSONS OF OTHER COMMITTEES

Rangan Banerjee, (Director)

Official Language Implementation Committee

Narayanan D. Kurur, Dean (Acad.)

Institute Lecture Series Committee

Narayanan D. Kurur, Dean (Acad.)

Standing Committee for Convocation 2025

Narayanan D. Kurur, Dean (Acad.)

Kendriya Vidyalaya Mangement Committee

Narayanan D. Kurur, Dean (Acad.)

Nursery & K.G. School Advisory Committee

Dipti Ranjan Sahoo, Dean (Infra.)

Commercial Establishments & Licencing Committee

Dipti Ranjan Sahoo, Dean (Infra.)

Commercial Establishments Monitoring Committee

Dipti Ranjan Sahoo, Dean (Infra.)

House Allotment Committee

Amit Gupta, Mechanical

Air-conditioning Committee

Ashok K. Patel, KSBS

Hospital Advisory Committee

Dipayan Das, (Textile Eng.)	Employees Welfare Committee
M.R. Ravi, (Mechanical Eng.)	Institute Grievance Committee
T.R. Sreekrishnan, D.D. (Operations)	Managing Committee of the Benevolent Fund Scheme
T.R. Sreekrishnan, D.D. (Operations)	Executive Committee of IITD Staff Welfare Scheme

WARDENS OF HOSTELS

Ankesh Jain	Aravali
Ankush Agrawal	Jwalamukhi
Minakshi Kumari	Kailash
Bipin Kumar	Karakoram
Sahil Bansal	Kumaon
Pintu Das	Nilgiri
Arnab Chanda	Shivalik
Harun Venkatesan	Vindhyachal
Samiran Mandal	Girnar
Dibakar Rakshit	Zanskar
Prasanna R.	Udaigiri
Priyanka Kaushal	Himadri
Vikrant	Satpura
Biswarup Mukherjee	Dronagiri
Shahab Fatima	Sahyadri
Biswajita Parida	Saptagiri

Archana Samanta	Nalanda / IP / New Vindhyachal / Transit Accommodation
Saran Kumar (Associate Warden)	Zanskar
Pooja Ghosh (Associate Warden)	Himadri

PROFESSOR-IN-CHARGE OF DIFFERENT SECTIONS

Professor-in-Charge (Guest Houses & Halls)	Shashank Bishnoi
Professor-in-Charge (LHC)	Subhra Datta
Professor-in-Charge (EHLs Unit)	S. Nagendran
Professor-in-charge (OCS)	Naresh Verma Datla

ADMINISTRATIVE COMPUTERISATION SUPPORT SERVICE

Head	Pradeep Kumar Gupta
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CVC

Chief Vigilance Officer	S.K. Saha
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RTI

Public Information Officer	Deepak Raja
First Appellate Authority	N. Bhaskar
Transparency Officer	Atul Vyas

HOSPITAL SERVICES

Head

Mahesh Kumar Sagar

ADMINISTRATION

Atul Vyas

Registrar

K.K. Bhattacharjee (on deputation)

Joint Registrar

Mohd. Shamim

Joint Registrar (Accounts)

N. Bhaskar

Joint Registrar (Director's Office, Vigilance, Grievances Matters & First Appellate Authority)

Alan V. Sinate

Deputy Registrar (Academics)

Anand Prakash

Deputy Registrar (IRD)

Deb Ranjan Mukherjee

Deputy Registrar (E-I, IRD (Accounts), Timble)

Amitabh Mukherjee

Deputy Registrar (Audit)

Sanjay Pande

Deputy Registrar (E-II, Training Cell)

Rama Sharma

Deputy Registrar (Recruitment Cell)

Pankaj Prasad

Assistant Registrar (Accounts)

Kumar Saurabh

Assistant Registrar (Store Purchase Section)

Sneha Jalan

Assistant Registrar (Works)

Manish Bhardwaj

Assistant Registrar (Health Unit & IIT Sonapat)

Deepak Raja

Assistant Registrar (Legal Cell, ERP, E - Office, Coordination, R&I Unit, RTI Cell)

Suchitra Bhatnagar

Assistant Registrar (Planning Unit)

Rajneesh Jaryal

Assistant Registrar (Student Affairs)

Gursevak Singh

Assistant Registrar (Academics)

Rajeev Kumar

Institute Engineer (On deputation)

Anuj Gaur

Executive Engineer (Civil)

Ashok Kumar

Executive Engineer (Civil)

Ashish Kumar Vinodiya	Executive Engineer (Electrical)
Rafat Jamal	Executive Engineer (Electrical)
Raju Ram Parihar	Executive Engineer (Civil)
Pradip Karmakar	Assistant Executive Engineer (Electrical)
Ashok Kumar	Assistant Executive Engineer (Electrical)
Ashok Kumar Singh	Assistant Executive Engineer (Civil Maintaince and PH)
Shiv Prakash Yadav	Public Relation Officer ; IN-Charge - Publication Cell
Bhupender Singh	Principal Technical Officer
Uday Dadwal	Technical Officer
Vandana Ahluwalia	Technical Officer
A.K. Gautam	Technical Officer
Manjit Singh	Technical Officer
Ajay Pratap Singh	Technical Officer
Amit Bundela	Technical Officer
Lokendra Singh Dangi	Technical Officer
Jaswant Deepak Bara	Technical Officer
Divya Sachdeva	Technical Officer
Ashok Kumar Lunia	Technical Officer
Anil R.	Technical Officer
Raj Kumar Tejanina	Technical Officer
Sujith S.	Technical Officer
Boorla Sagar Kumar	Technical Officer
Ashish Kumar Vijay	Technical Officer
Prashant Paul	Technical Officer
Nitish Kumar	Technical Officer
M.K. Sagar	CMO (SAG)
Ajay Kumar Jain	CMO (SAG)
Lily Khosa	CMO (SAG)

Anila Khosla	CMO (SAG)
P. K. Rajesh	CMO (NFSG)
Md. Ashfaque Hussain	CMO (NFSG)
Sayed Yasmeen Raunaq	CMO
L. Pangerlemba	CMO
Rajlaxmi Borah	Sr. Medical Officer
Shalini Singh	Medical Officer (Dental)
Anishya Obhrai Madan	Industrial Liaison Officer
Garima Singh	Training & Placement Officer
Shachi Mathur	Senior Counsellor
Aakriti Astha	Counsellor
Mamta Sinha	Counsellor
Sandeep Sharma	Security Officer
Kapil Kumar	Security Officer

INDIAN INSTITUTE OF TECHNOLOGY DELHI

THE HONOUR CODE

I, Entry No..... do hereby undertake that as a student at IIT Delhi :

1. I will not give or receive aid in examinations; that I will not give or receive unpermitted aid in class work, in preparation of reports, or in any other work that is to be used by the instructor as the basis of grading; and
2. I will do my share and take an active part in seeing to it that others as well as myself uphold the spirit and letter of the Honour Code.
 - I realise that some examples of misconduct which are regarded as being in violation of the Honour Code include :
 - Copying from another's examination paper or allowing another to copy from one's own paper;
 - Unpermitted collaboration;
 - Plagiarism;
 - Revising and resubmitting a marked quiz or examination paper for re-grading without the instructor's knowledge and consent;
 - Giving or receiving unpermitted aid on take home examinations;
 - Representing as one's own work, the work of another, including information available on the internet;
 - Giving or receiving aid on an academic assignment under circumstances in which a reasonable person should have known that such aid was not permitted; and
 - Committing a cyber-offence, such as, breaking passwords and accounts, sharing passwords, electronic copying, planting viruses, etc.

I accept that any act of mine that can be considered to be an Honour Code violation will invite disciplinary action.

Date.....

Student's Signature.....

Name.....

Entry No.....



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