



Indian Institute of
Technology Delhi

Prospectus 2024-25



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.

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.

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.

PROSPECTUS

2024-2025



INDIAN INSTITUTE OF TECHNOLOGY DELHI
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1

INTRODUCTION

6

ACADEMICS

14

ADMISSIONS

26

FEES

30

STUDENT LIFE ON CAMPUS

42

MAJOR CENTRAL FACILITIES

51

INDUSTRIAL RESEARCH AND
DEVELOPMENT UNIT

58

ADMINISTRATIVE STRUCTURE



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 60,000 students have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management, and Humanities & Social Sciences. Of these, 7,027 students graduated with Ph.D. degree and 20,287 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 km. away from the Delhi Main Railway Station, 14 km. from the New Delhi Railway Station, 21 km. from the Inter-State Bus Terminal (Kashmere Gate) and 10 km. 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.

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

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.

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.

by the Government of India to co-ordinate the activities of these Institutes.

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

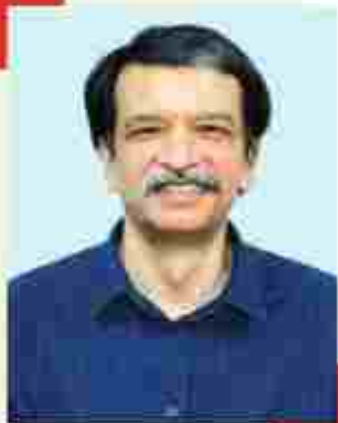
India and the High Courts.

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.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 later 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.





- Applied Mechanics
- Biochemical Engineering and Biotech.
- 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



- 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



- Amar Nath and Sushil 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
- Vardh School of Artificial Intelligence



- 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 involved in collaborative programmes with industry, academia, and governments at the national and international level to remain at the forefront of scientific and technological developments and share knowledge for mutual benefit.

The Institute currently has 112 ongoing International Memorandum of Understanding established with various organisations/institutions from countries worldwide.

2.5 Student Exchange Programmes

IIT Delhi encourages students to exchange programmes with leading institutions across various countries. Studying abroad allows students to get exposure to multi-cultural and global environments and to experience the

host country with incredible new outlooks, customs, and activities. Under numerous exchange programmes, students get an opportunity to visit foreign universities, and students from different foreign universities also visit IITD. Foreign exchange programmes range from a semester exchange to a year-long exchange. During this programme, the students get an insight into how other country works and what features are embedded in their culture. Student exchange exposure enhances students' own decision-making and independent thinking skills. For more information please visit <https://international.iitd.ac.in/student-exchanges/>

Under Erasmus+ Mobility Programme, IITD students can apply for Erasmus+ scholarships either by applying directly to the course coordinator or through an exchange. Erasmus+ offers short-term mobility to European universities from other parts of the world for students, researchers, and staff.



The background of the page features a light blue sky with soft, wispy clouds. Numerous black silhouettes of hands are scattered across the frame, many with fingers spread, as if reaching upwards towards the top of the page. The hands vary in size and orientation, creating a sense of collective effort and aspiration.

2.6 Academic Outreach and New Initiatives

The Academic Outreach Initiatives at IIT Delhi aim to create meaningful connections with academic peers and the broader community. To enhance its outreach, IIT Delhi has launched various activities targeting schools and colleges both locally and nationwide.

These initiatives are overseen by Prof. Subodh Sharma, Associate Dean of Academics (ONA), who serves as the Faculty Incharge of the Academic Outreach and New Initiatives office. A variety of programs have been organized, including the STEM Mentorship Program for High School Girls, and GRIP, where IIT Delhi students visited villages in Uttarakhand. The Sci-Tech Spins Lecture Series offers weekend seminars and laboratory demonstrations for high school students in grades 9 to 12. The Institute Lecture Series features talks by prominent national and international scholars, professionals, world leaders, and intellectuals who have made significant contributions to academia and society. Additionally, academic visits were arranged for students from various schools, colleges, and universities. Some notable events from last year include a visit by Mr. Bill Gates, Co-Chair of the Bill & Melinda Gates Foundation; a panel discussion on ChatGPT; and Teachers for Change 2023, a Future Ready Immersion Program.

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 Management
- 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
- Solid State Materials
- Fibre Science and Technology
- Textile Engineering
- Textile Chemical Processing
- Radio Frequency Design and Technology
- Electric Mobility
- Atmospheric-Oceanic Science & 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
- Sensors, Instrumentation and Cyber-Physical Systems Engineering
- Machine Intelligence and Data Science (MINDS)
- Transportation Safety and Injury Prevention

Masters of Business Administration (M.B.A)

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

Master of Design (M.Des.)

- Industrial Design

Master of Public Policy (M.P.P)

- Public Policy

Master of Arts (M.A.)

- Culture Society Thought

Masters of Science (M.Sc.)

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

Postgraduate Diploma

- P.G. D.U.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 Technology (B.Tech.)

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

Bachelor of Design (B.Des.)

- 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/2024/>).

Visiting Studentship

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 Studies (Visiting Student)

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.

Summer Research Fellowship

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

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.

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 18.

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:

- IIT Delhi and University of Queensland (UQ) have launched a joint Ph.D. Degree programme recently. Under the programme, Ph.D. students (from India, Australia and elsewhere) will be admitted. IITD/UQ 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>)
- IIT Delhi and National Yang Ming Chiao Tung University (NYCU), Taiwan have initiated an industry funded Joint Degree Programme (JDP). 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 ₹4.5 lakh.

The present value of Merit-cum-Means scholarship is ₹1000/- per month for General / OBC / EWS students and the recipient is 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 ₹2500/-.

Institute Free Studentship U.G.

The Institute offers free studentship to 10% of the students on the basis of means alone.

Institute Free Messing

It carries basic menu plus ₹250/- per month as pocket allowance for SC and ST category only to get free messing facility. student's annual parental income should not be more than ₹4.5 lakh.

Scholarship Provision 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:

Donor Scholarships

There are several other scholarships in operation at the Institute. These scholarships have been established by grants from alumni, individuals, trusts and organizations.

POSTGRADUATE PROGRAMMES

M.Sc. and M.P.P. Programmes

Merit-cum-Means scholarship of ₹1,000/- per month and tuition fee waiver are permissible to M.Sc. and

M.P.P. Programmes students to the extent of 25% of the sanctioned strength as per Institute rules. Only those students are eligible whose parents' gross income is upto ₹4.5 lakh per annum for all categories of students / as per govt. orders as applicable .

M.Tech., M.S. (Research), and M.Des. Students

The Institute does not award any scholarship to the students of M.Tech, M.S. (Research), and M.Des. Programmes. However, a scheme for financial assistance is in operation. Apart from the teaching / research assistantships, there are a number

of fellowships and scholarships instituted by industries, alumni, and individuals for such students.

Ph.D. Students

Although the Institute does not award any scholarship, a scheme for the award of Teaching / Research Assistantship for providing financial assistance to the students exists. Under this scheme, those students, who are admitted on full-time basis, are offered Teaching / Research Assistantship, provided they are not getting any other equivalent fellowship.



3.5 Admission to Postgraduate Programmes

M.Sc. (Full Time)

Minimum Eligibility for Admission :

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

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

For M.Sc. (Economics), Qualifying Degree: B.A./B.Sc./B.Com./B.Tech./ B.E./B.Stat./B.Math. or equivalent

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

Selection basis : JAM (for Maths, Chemistry, Physics, Economics)* COGJET/GATE/JAM/NET & 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

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 page No. 23

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 10 point scale or 60% marks in aggregate and a valid CEED score.

Selection basis : CEED and Interview*

*CEED score is only for the Department of Design

M.B.A.

Minimum Eligibility for Admission :

Full Time (Generic)

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

Selection basis : CAT

Full Time (with focus on Telecommunication Systems Mgmt.)

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 10 point scale or 60% marks in aggregate for General/OBC (Non Creamy Layer)/EWS Category.

Selection basis : CAT

Part Time (evening) (with focus on Technology Mgmt.)

Same as M.B.A. full-time (Telecommunication Systems Management) requirements and two-years experience. Also see Note-6.

Selection basis : Selection on Performance (SoP) and interview

* See page No. 23

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 to 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.

However, if a candidate admitted to M.S. (R) programme following the above criterion wanted to convert to M.Tech. programme, he / she should also meet the shortlisting criteria of the M.Tech. programme, in addition to the conversion criteria (including requirement, if any, of a valid examination in GATE / National Examination).

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 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 to 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. 23

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.uqdar.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

Master of Arts (M.A.)

Minimum Eligibility for Admission :

Full Time

M.A. Culture, Society, Thought (Admission with written test conducted by the Department or GATE score in any XH subject, followed by interview)

Bachelor's degree (B.A./B.Sc./B.Com./B.Des./B.Tech./B.Ed. or equivalent)

Graduation in any discipline (maximum 55% or equivalent CGPA for BA degree), first division for all others - e.g. B.Tech., B.Sc., B.Com., B.Des., B.Ed., etc.

Selection basis : Entrance exam to be conducted at IIT Delhi followed by interview, candidate with GATE score qualify for interview based on shortlisting criteria.

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 part-time 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) that 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 interpolation will be used i.e.

$$G = G_x * 10 / X$$

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:-

	1st semester	Percentage	2nd semester	Percentage
1st year	250/400	62.50	290/400	72.50
2nd year	205/400	51.25	280/400	70.00
3rd year	210/400	52.50	350/400	87.50
4th 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 / OED 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 requirements as applicable to part-time scholars.

Table 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 Years
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 all-round performance in sports, co-curricular activities, etc. At present there are over 100 such medals and awards in operation.



4. FEES

The fees payable by 2024 entry year students are given in Table below:

4.1 Fees Payable by Students of the Entry Year 2024

Tuition Fees (per Semester)		Tuition Fee
Programme		
B.Des /B.Tech. / Dual degree*		₹1,00,000**
M.Sc./M.A.		₹7,500
M.Tech./ M.S. (R)/ M.Des./ M.PP. (Receiving Institute / Project Assistantship or Teaching position holders)		₹17,500
M.Tech./ M.S. (R) / M.PP./ PG DIT (Sponsored, FT / PT & Non-teaching position holders)		₹75,000
Ph.D. (Full Time)		₹7,500
Ph.D. (Part Time / Sponsored)		₹17,500
M.B.A. Self-financing	Full Time	₹3,00,000
	Part Time	₹2,25,000
Foreign National [†] B.Tech./Dual Degree	SAARC Countries	US\$ 1,000
	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 ₹17,500/- per semester for Dual-degree programmes.

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

Other charges (to be paid every semester alongwith Tuition Fee)

A Institute Fees

Examination fees	₹1,500
Registration / Enrolment fees	₹750
Gymkhana	₹1,250
Medical fees	₹750*
Internet and computer access fee	₹1,000
Transport charges	₹100
Total	₹5,350

B Other Payments

Student Distress Fund Scheme (each semester)	₹400
Insurance Scheme (yearly)	₹500
Total	₹900

One Time payment to be paid at the time of admission

C Non Refundable

Admission fees	₹2,000
Student welfare fund	₹750
Modernization fees	₹1,500
Benevolent fund	₹400
Alumni fees	₹2,000
Training and Placement charges	₹1,500
Total	₹8,150

* Medical fee are applicable to full time students only.

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

1. Total other charges payable for B.Tech., Dual Degree, M.Sc./M.A., and MBA without hostel ₹22,400.
2. Total other charges payable for Ph.D. / M.Tech. / M.S.(R) / PG. D.I.T. / M.Des. / M.PP without hostel ₹22,400.

NOTE :

1. Thesis fee for M.S.(R) and Ph.D. is ₹500/- and ₹5,000/- respectively and shall be payable at the time of submission of thesis.
2. All SC, ST & PwD students will get 100 % tuition fee exemption.
3. Hostel is available only to full time students subject to availability.
4. Messing and electricity charges will be calculated on completion of each semester and will be notified separately.

4.2 Foreign National Visiting Students:

Following are the tuition fees per semester, chargeable 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.

4.3 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

(ii) 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/scorer>

4.4 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.

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

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

4.5 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. 2024-25	Amount to be refunded
For admission accepted before 4th July 2024	On or before 4th July 2024	Fee paid less ₹1000/- (processing fee)
	5th July to 17th July 2024	Security money less ₹1000/- (Processing fee)
For admission accepted from 5th July 2024 to 17th July 2024	On or before 17th July 2024	Fee paid less ₹1000/- (processing fee)
	After 17th July 2024	Security money less ₹1000/- (Processing fee)

5. 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:

- 5.1 Student Affairs Council (SAC) and its five Boards
 - 5.1.1 Board for Hostel Management (BHM)
 - 5.1.2 Board for Recreational & Creative Activities (BRCA)
 - 5.1.3 Board for Sports Activities (BSA)
 - 5.1.4 Board for Student Publications (BSP)
 - 5.1.5 Board for Student Welfare (BSW)
- 5.2 Counselling Services (CS)
- 5.3 Student-Teacher Interaction Committee (STIC)





5.4 National Service Scheme (NSS)

5.5 National Cadet Corps (NCC)

5.6 National Sports Organization (NSO)

5.7 Co-curricular and Academic Interaction Council (CAIC)

Details of these are given here:

5.1 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.

5.1.1 Board for Hostel Management (BHM)

The Board for Hostel Management is responsible for policy formulation, co-ordination, and review of all matters relating to the management of the Halls of Residence. It implements and manages all decisions, rules and regulations laid down from time to time by the Student Affairs Council and the Authorities of the Institute.





5.1.2 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.



5.1.3 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.



5.1.4 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.

5.1.5 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.

5.2 Counselling Service (CS)

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

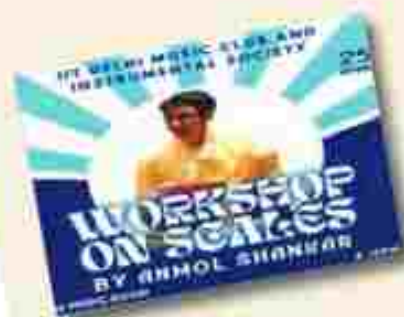
Counselling involves therapies based on cognitive, behavioral, rational, emotive, supportive, existential, and interpersonal and intrapersonal and personality domains of an individual.

5.3 Student-Teacher Interaction Committee (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.

5.4 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, Aerohan, 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.

5.5 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".

5.6 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.

5.7 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.





5.8 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, non-A/C hostels & 3 new, A/C hostels).

The hostels are:

Boys Hostel : Nilgiri, Karakoram, Aravali, Jwalamukhi, Satpura, Zaskar, Kumaon, Vindychai, Shivalik, Girnar, Udaigiri and Dronagiri (new)

Girls Hostel: Kailash, Himadri, Sahyadri (new), Sapthagiri (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, 2024-2025 onwards, are available below and at <https://bhm.iitd.ac.in/resources>.

S. No.	Details		Amount (₹)
ONE-TIME CHARGES (for every fresh allotment)			
BHM Deposits (one time)			
A	1	Seat allotment charges (Non-refundable)	₹7,000/-
	2	Security (Refundable)	₹15,000/-
PER SEMESTER CHARGES (No pro-rata applicable due to hostel operations being fully cooperative in nature)			
*Hostel Mess Charges: (Include food, kitchen consumables, human resources, iGL and associated costs)			
B	1	**Old Hostels (non-A/C)	₹35,000/-
	2	**New Hostels (Centralized A/C, only for non-MSc PG students including PhD scholars)	₹35,000/-
***Hostel Seat Rent			
C	1	All students in old hostels	₹8,600/-
	2	All students in new hostels	₹23,600/-
		Break-up (Centralized A/C Charges)	₹8,600/- + ₹15,000/-

* The charges for mess are tentative based on expenditures incurred during previous semesters (including estimates provided by the infrastructure unit) and may vary as per actuals – these 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. For more information, please visit <https://home.iitd.ac.in/hall-of-residence.php>

*** The Hostel Seat Rent may be revised from time to time based on the changing operational costs as communicated by the Infrastructure and Institute Accounts units.

Please note that as announced earlier (Sem 1, 2023-24 and Sem 2, 2023-24), centralized A/C charges applicable for new hostels from Sem 1, 2024-25 onwards are a part of the Hostel Seat Rent. These centralized A/C charges are also subject to revision from time to time as communicated by the infrastructure unit.

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>

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

5.9. Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell is a student-run body working with an aim to promote, foster and nurture entrepreneurship amongst the student community at IIT Delhi. It works as a primary student body of the institute which helps the young aspiring minds to explore and open the doors of the promising and exciting world of entrepreneurship. The initiatives and activities of the cell are not just aimed at promoting and creating awareness about entrepreneurship as a career choice, they also aim to nurture entrepreneurial skills through different events, workshops and competitions, and provide all kinds of support to budding student entrepreneurs, ranging from mentorship and skill-development to facilitating the process of incubation-related activities. EDC IIT Delhi continuously works towards facilitating entrepreneurship education and developing a comprehensive resource pool.

In this pursuit, it organizes a plethora of events and initiatives, which includes the following:

- Exclusive Townhall Sessions with top entrepreneurs of the world

- Workshops, Guest Lectures and Bootcamps on entrepreneurship
- Mentorship Sessions with experienced entrepreneurs
- Annual Business and Entrepreneurship Conclave
- Facilitate Student-led startups in Legal Services
- Investor Meet-ups and Pitching Sessions
- Online Entrepreneurship Resource Portal
- Facilitate Incubation Related Activities
- Business Plan Competitions

As an Institute, IIT Delhi has always been at the forefront to support entrepreneurship and is proud to be the alma mater of a large number of Indian Unicorn founders, with many luminary alumni who have made their mark in the entrepreneurial sphere. EDC IIT Delhi provides a myriad of opportunities to all the interested students to interact with various entrepreneurs and top industry leaders, while providing them with a great platform to learn, network and gain exposure to the entrepreneurial world. Working along with FITT IIT

Delhi, EDC IIT Delhi ensures a smooth support to the budding entrepreneurs, ready to transform their ideas into reality.

5.10. Diversity & Inclusion

The Office of Diversity and Inclusion, guided by the Dean of Diversity and Inclusion, was inaugurated by Supreme Court Justice D.Y. Chandrachud on September 6, 2022. Originally operating under the Associate Dean of Student Welfare, the ODI 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.

The ODI organizes various initiatives such as sensitization workshops, film screenings, panel discussions, lectures, and art competitions. We focus on creating safe spaces, promoting inclusive hiring, and ensuring accessible campus infrastructure. Additionally, we provide technical training in areas like Python for students with disabilities and conduct campus-wide awareness campaigns.

Initiative for Gender Equity and Sensitisation (IGES)

Established in 2018, IGES is a core component of ODI, dedicated to fostering a safe, welcoming campus for all. It offers a confidential platform for addressing issues related to gender and sexuality and organizes events to promote gender awareness. IGES collaborates with various departments to recommend gender-inclusive policies and practices.

Indradhanu - The 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 piloting Gender Inclusive Restrooms on the campus in 2022 that made IIT Delhi, one of the first Higher Education Institutions in India to have an institutional policy on Gender Inclusive Restrooms.

Initiative for Caste Equity (ICE)

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.

Office of Accessible Education (OAE)

OAE ensures an inclusive environment for students with disabilities. It includes 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.

Conclusion

The Office of Diversity and Inclusion at IIT Delhi is committed to building a community where every individual, regardless of their background, has the opportunity to excel. We invite you to join us in our commitment to diversity, equity, and inclusion.

5.11. Departmental Professional Societies

Most of the Departments / Centres / Schools have professional societies managed by the faculty and students to promote academic and professional interests. These societies also facilitate student-teacher interaction outside the classroom.

5.12. Medical Facilities / IIT Hospital



The Institute Hospital is a 20 bedded well equipped primary Health Care facility providing OPD treatment and admission for minor medical ailments. Being located in the centre of the campus, our patients have easy access to the medical facility. The Hospital has an outsourced Apollo 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 six doctors on contract basis from outsourced agency 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 and basic composite laboratory 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 Hospital is also visited by part time specialists from All India Institute of Medical Science (AIIMS) in the field of Cardiology, ENT, Orthopaedics, Ophthalmology, Psychiatry, Neurology, Pulmonology 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 an Ambulance 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) medical/personal/accidental insurance policy with M/s. National Insurance Co. Ltd. Details Email-ID: support@safewaytpa.in.

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.

5.13. Alumni Relations

The Office of Alumni Relations at IIT Delhi works to foster and maintain lifelong relations between the Institute and its alumni. The Office serves as an official point of contact for over 60,000 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's activities and contribute intellectually, physically and financially in advancing the Institute to reach greater heights and in facing future challenges.

The Office of Alumni Relations works towards recognizing the contributions of alumni in the form of distinguished alumni awards, implementing alumni-funded projects & activities, reporting to alumni about the Institute and activities through newsletter, organizing alumni reunions and other events etc. Many of the Institute faculty are also Institute alumni.

IIT Delhi Endowment Office

Worldwide endowment funds were established by global education institutions to secure long-term financial stability and support their programs. They operate by accepting donations or purposeful grants from their alumni, corporates, foundations, and other institutions and invest the proceeds of those donations to generate investment income. The incomes thus generated are utilized to fund activities related to and for the benefit of these institutions, many of them for perpetuity. On October 31, 2019, India's 1st Endowment Fund for IIT Delhi was inaugurated by the then President of India at the Rashtrapati Bhavan in Delhi, called the IIT Delhi Endowment Fund.

IIT Delhi Endowment Fund is governed by its board of directors, which includes eminent alumni from across the globe and the director of IIT Delhi. The activities of the fund are managed through a section 8 company called "IIT Delhi Endowment Management Foundation".

Apart from raising funds from alumni, the Endowment office is responsible for investing those funds to help maximize the returns for the Institute and plays a crucial role in ensuring that the income earned through it is utilized both as per the wish of the donors and in supporting various academic and research activities of IIT Delhi, including scholarships, faculty development, infrastructure development, and other avenues, thereby helping to secure the future of IIT Delhi and supporting its mission of excellence in education and research. It also organizes various events, including alumni reunions, mentorship programs and a host of other alumni engagement activities.

Alumni Association

The IIT Delhi Alumni Association (IITDAA) was established in 1966 and fosters alumni relationships.

The Association has multiple chapters spread over India and the entire globe. IITDAA is dedicated to bringing together the alumni community on a common platform to build another channel of personal and professional support to members through 'self-help' within the community. IIT Delhi Alumni Association today has a membership of over 60,000 graduates from our alma mater and is growing at about 2,000 members every year.

Apart from serving as a base for information about the alumni, it initiates programs and organizes events important to alumni, their alma mater, and in the national interest.

5.14. 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.

5.15 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.

5.16 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.

5.17 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.

6 MAJOR CENTRAL FACILITIES

- Central Workshop
- Central Research Facility (CRF)
- Central Library
- Nanoscale Research Facility (NRF)
- Office of Career Services (OCS)



6.1 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 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.



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.



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.

6.2 Central Research Facility (CRF)

Purpose and Aim of CRF

Central Research Facility (CRF) is a common instrument and fabrication facility of IIT Delhi created to support students in their research activities. CRF has state-of-the-art analytical and instruments manned by qualified personnel to provide sample testing and analysis to UG, PG, PhD students and other research staff. The facilities are also made available, on payment basis, to other academic and research institutions, industries and organizations in the neighborhood.

Various Facilities under CRF

Institute Central Research Facility is equipped with the following instrument and fabrication facilities:

CRF Hauz Khas Campus facilities

A. Electron Microscopy Facilities

1. Cryo HR-Transmission Electron Microscopy (Cryo HR-TEM)
2. Transmission Electron Microscopy (TEM)
3. High-resolution Transmission Electron Microscopy (HRTEM)
4. Field Emission Scanning Electron Microscope (FESEM) with Oxford-EDX
5. Scanning Electron Microscopy (SEM)
6. Ultramicrotomy
7. Atom Probe Tomography
8. Field Emission Scanning Electron Microscope with EDS
9. Atomic Force Microscope (AFM)
10. Electron Probe Microanalyzer (EPMA)
11. Femto Second Laser Cutting System



B. Spectroscopy Facilities

1. Nuclear Magnetic Resonance Spectroscopy (300 MHz, 400 MHz and 500 MHz)

2. NMR-400MHz with Liquid and Solid Probe
3. Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)
4. MALDI-TOP/TOF Mass Spectrometry
5. Micro Raman Spectroscope
6. Electrospray Ionization- Liquid Chromatography (ESI-LC)-Mass Spectrometry
7. Fourier Transform Infrared Spectrometer (FTIR)
8. Gas Chromatography–Mass Spectrometry (GCMS)



C. Other Facilities

1. Liquid Nitrogen Facility
2. Glass Blowing Workshop
3. 3D Printing
4. Laser Cutting

5. Advanced Electrical Characterization, the facility is equipped with 4 instruments, namely:
 - Cryo Prober
 - DC & LF Noise Setup
 - Solar Simulator
 - RF & Loadpull System
6. Synthesis Lab: In-situ IR, Microwave synthesizer, Rotary Evaporator, 2-port Glove box



- b) Simultaneous Thermal Analyzer SDT650
 - c) Thermo Mechanical Analyzer TMAQ400
 - d) Dynamic Mechanical Analysis DMA850
9. Time-of-Flight Secondary Ion Mass Spectrometry (TOF-SIMS)
 10. Universal Testing Machine (UTM)

For more details on various CRF facilities, please visit the website www.crf.iitd.ac.in



D. CRF Sonapat Facilities

1. Physical Property Measurement System (PPMS)
2. X-Ray Diffraction (XRD)
3. Small Angle X-Ray Scattering (SAXS)
4. Brunauer - Emmett - Teller (BET) Surface Area Analyzer
5. Cell Biology Lab: Fluorescence-Activated Cell Sorting (FACS) & Confocal Microscope
6. Electron Paramagnetic Resonance (EPR) Spectroscopy Lab
7. Ion Milling System
8. Thermal Series:
 - a) Differential Scanning Calorimeter DSC2500

6.3 Central Library

The IIT Delhi Library System comprises a Central Library and about 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 Beada cloud, Video Library, E-Resources including E-Journals, E-Databases, E-Books, 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, Ask the Librarian, QR-based 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 12,000+ members and a seating capacity of about 1000.

Library Hours

The Library remains open throughout the year, barring a

few declared holidays. All of the week, from 8:00 am to 3:00 am, and during examinations, remains open 24 hours.

Library Collection

Central Library has over 1,92,396 (as of 23rd January 2024) collections of printed books 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 maintains a separate reference collection consisting of encyclopaedias, dictionaries, handbooks, bibliographies, apart from online resources. 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 71,468 full-text electronic journals/proceedings/standards, including 2,900 journal archives, 7 bibliographical databases/standards, and over 62 full-text resource packages. The Institute has 8569 eBooks (including e-textbooks) from Indian and foreign publishers. The Institute also subscribes to Grammarly Software for English Correction, ChemDraw, which helps create and edit chemical structures, reactions, and spectra and EndNote 20 for reference management.

Almost all the electronic journals/proceedings/standards/eBooks/databases are accessible remotely using the Single Sign-On (SSO)/Off-Campus system based on Shibboleth. The Library has a dedicated page (<https://ldp.iitd.ac.in>) for accessing these resources remotely from outside the campus using Institute Login and Password/Kerberos. A detailed guide and list of resources accessible from your places of residence outside of campus is available at: <https://library.iitd.ac.in/pdf/20220204UserGuideE-Resource.pdf>

Facilities and Services

Central Library has been using RFID technology since 2010, facilitating the users: self-check-out, self-check-in (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. This 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/Fine, 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; request 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 made accessible through the Library's DSpace based Institutional Repository, available at: <http://eprint.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://ltd.iitd.ac.in>

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 simply 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.

BibDIAL+ Chatbot

Central Library has also developed a Chatbot named "BibDIAL+", 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.

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 a new Online Book Recommendation System using Koha as well (Open Source LMS) 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 New Online Book Recommendation System, click here, & 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. Some of such pathfinder(s) compiled are given at URL <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. 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>.

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 researcher. Detailed information is available at: <https://library.iitd.ac.in/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 VISION, 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/bq7MqJkg3Jw?si=4YznID5jGPfyWwYY> or orientation video: <https://www.youtube.com/watch?v=XqTnzmvjP0I&t=3s>

6.4 Nanoscale Research Facility (NRF)

The Nanoscale Research Facility (NRF) consists of class 100/1000 clean rooms with several state-of-art fabrication/thin film deposition instruments and characterization facilities. The research program of NRF has been focused on both thematic areas of national importance and basic research with importance to the development of nanoscience and nanotechnology. More than 150 faculty members from different departments/centers of IIT Delhi are participating in cutting edge research at Nanoscale Research Facility. Using the facilities at NRF, several deliverables related with nanophotonics, nanomagnetism, nanomechanics, nanophotovoltaics, nanoelectronics and biosensing have been successfully demonstrated. The current research in NRF is mainly focused to develop nanoscale devices for health, agriculture, safety and energy sector. The emphasis is to develop micro/nanoscale devices which can be given to users. It is also planned to explore new concepts/strategies for developing future potential nanoscale devices.

Objective of the NRF

- To design, build and demonstrate nanoscale structure & devices.

- To investigate new concepts and fundamentals for nanoscale processes.
- To run and maintain different fabrication and characterization facilities.
- To provide exposure to students to the area of nanotechnology.

Facilities available

NRF has adequate characterization lab facilities with more than 20 equipments like XRD, SEM, SPV, RAMAN, PL, AFM, UV-Vis, FTIR, DLS, GCOMS, HPLC, AGM, Semiconductors characterizations and others. There is a fabrication lab with EBL, Maskless lithography, Mask aligner, Electron Beam-Evaporation System, Sputtering System, and others.

These facilities can be accessed through online booking after registration to NRF website (<https://nano.iitd.ac.in/>). Presently more than 2000 users (faculty members and students of different departments and centres) of IIT Delhi are registered for the access to these facilities. These facilities are also open to the other institutes and industries across the country.

6.5. 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 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) 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.

7. INDUSTRIAL RESEARCH AND DEVELOPMENT UNIT

The Indian Institute of Technology Delhi places a strong emphasis on sponsored research and Industrial Interactions. To support this, the Industrial Research & Development (IRD) unit was established to provide specialized administrative and managerial support for the operation of sponsored research projects, consultancy jobs and other related research and development activities.



Over time, the institute has set up many modern laboratories and state-of-the-art infrastructure through these sponsored projects. The Institute has given due importance to jobs of varied nature like troubleshooting, product and process development, design checks and investigation of problems of direct relevance to the needs of the country through time-bound

sponsored research projects and consultancy projects. The Institute actively collaborates with national and international organizations and universities. The IRD Unit manages these projects and always look forward to supporting projects of national importance that are socially useful and for the benefit of the common man as well as humanity.

IRD RESEARCH FUNDING - TRENDS & STATISTICS

Sponsored Projects & Consultancy Jobs

A total of 648 Sponsored Research Projects and Consultancies with a total funding of ₹ 384.31 Crores were undertaken through the IRD unit in the financial year 2023-24.



IRD runs several schemes to encourage Research and Development Ecosystem among the faculty and students of IIT Delhi



IRD SUPPORT TO FACULTY MEMBERS WITHIN THE INSTITUTE

Research Grant for New Faculty Members

IRD provides a one-time grant of ₹ One Lakh to each new faculty member who joins the Institute. This grant has been given to fifty new faculty members during the FY 2023-2024 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 a grant within two years of joining, with a ceiling of ₹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 ₹ 368.79 Lacs have been sanctioned to nineteen new faculty members during the financial year 2023-24, which consequently strengthens the pool of Central Research Facility (CRF) of the Institute.

Project Administrative Assistants (PAA)

IRD Unit implemented a scheme of providing a Project Administrative Assistant (PAA) to a group of five PIs who have ongoing projects above ₹50 Lakhs. 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 the facility. Further, one extra PAA is also allocated to departments or centres on request, provided the number of sponsored projects with 20% overheads is high.

IRD SCHEME FOR FACULTY MEMBERS

Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP)

In order to meet the current global research challenges,

the IRD unit has initiated Multi- Institute Faculty Interdisciplinary Projects (MFIRP) with national and international institutions/universities of eminence.

Under the scheme, funding is provided for joint MFIRP projects to a team of faculty members from two or more institutions. There should be at least two PIs (one from each Institute), and the total seed grant, in general, will be ₹20 Lakh for two years, equally shared by IIT Delhi and the partnering institution/university. IRD has sponsored 112 joint projects with National Universities and 121 International Universities, amounting to a total of 233 MFIRP projects.

IRD SCHEMES FOR STUDENTS

Summer Undergraduate Research Award (SURA)

SURA scheme is one of the most popular one activities to encourage research & development at young age among undergraduate students. The students are encouraged to take an initiative in identifying investigations and analysing research problems, and formulating solutions. A total of twenty-nine students were supported in FY 2023-24 under this scheme.

Assistantships/Fellowships

IRD unit provides support in the form of Gap Period Assistantships to both M.Tech./M.S.(R) and Ph.D. students who are drawing their fellowship/assistantship from the projects. These assistantships are provided to the students once the projects get over and there is no other project to pay for their assistantship. M.Tech./M.S.(R) students can be supported for a maximum gap period of six months and Ph.D. students can be supported for a maximum gap period of one year. Ten (10) students were supported in FY 2023-24 under this scheme.

IRD Early-Doc Fellowships

The IRD Unit provides support to Ph.D. 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 ₹40,000/- per month (including HRA) is 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 eight (108) IRD Early-Doc Fellowships were approved during FY 2023-2024.

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 ₹ 1,50,000/- from IRD promotional funds. RETA can be used only for a single conference travel after 2 journal publications. A total of ninety-nine (99) students have been awarded RETA during FY 2023-24.

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 ₹80,000/- from the IRD Research Promotion Fund, over and above an initial grant of ₹20,000/- provided by the Institute. A total of two thousand one hundred sixty-nine (2169) students have been granted RSTA in the FY 2023-24.

Student Start-up Action & Discover & Learn (1-2-3-4) schemes

To enhance research aptitude among undergraduate & graduate students and promote learning through research, IRD launched a Student Startup Action & Discover & Learn (1-2-3-4) scheme from the year 2016 onwards. Since then, twenty-four IRD Student Startup Action projects and forty-eight Discover & Learn (1-2-3-4) projects have been awarded in various research areas of national interest.

In the year 2023-24, Student Start-up & Discover & Learn (1-2-3-4) were awarded, and a poster session cum exhibition was organized on August 18, 2023, to showcase their development & achievements.



IITD OPEN HOUSE 2023

The Institute organised its 16th Open House-the annual social/technical outreach event for school students, on November 04, 2023.

The Open House event at IIT Delhi was a great opportunity to showcase the institute's comprehensive R&D activities, including technology and innovation. During the event, the Institute faculty and students showcase their latest research, novel projects and innovative developments in the field of science and technology. Over 40 schools in the Delhi-NCR region

sent around 2000 students to visit IIT Delhi and participate in various educational activities organized as part of the Open House.

Highlights of the Event:

- Showcase of cutting-edge research and projects
- Demonstration of groundbreaking innovations
- Exhibition of state-of-the-art Science and Technology Facilities
- Expert Lectures by Distinguished Speakers



ACADEMIC INTERNATIONAL COLLABORATION

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

IIT Delhi and National Yang-Ming University (NYCU) - Taiwan signed academic cooperation through an MoU. The following are the highlights:

- The National Chiao Tung University (NCTU), Taiwan and the National Yang-Ming University (NYMU) of

Taiwan merged to become a new entity, National Yang-Ming Chiao Tung University (NYCU). The coordination office at IIT Delhi has been fully functional and operational for the past five years. Admission is open throughout the year and the details are available on the website: nycu.iitd.ac.in/web.

- 16 (Sixteen) PhD students who are jointly registered are pursuing coursework/ research activities at their respective institutions. The first JDP research scholar was awarded a PhD degree at the Convocation held at IIT Delhi in November 2022 and 3 more are slated for 2024 Convocation.
- A team of delegates from NYCU visited India on 30th October 2023, for the signing of the IITD-NYCU Academic Cooperation Renewal MoU and to discuss future collaborative research and JDP activities. A workshop on the research activities of the JDP students was organised during the visit. A team of IITD 6 (six) Faculty members, including the Dean (R&D), visited NYCU from December 8th to December 12th 2024, to provide a unique opportunity for potential joint supervisors from both institutions to forge connections and engage in meaningful discussions.
- 17 (Seventeen) collaborative projects between National Yang Ming Chiao Tung University (NYCU) and IIT Delhi under the Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP) are currently operational primarily in the areas of the Semiconductors and secondary in the areas of Medical Sciences & Technology, Civil Engineering, Nanomaterial for Biosensors.
- A review meeting of the joint MFIRP projects was conducted on 21st February 2024, and its significant outcome includes 23 (Twenty-Three) international publications, 10 (Ten) conference

papers, supervision of 12 joint doctoral students and 9 (Nine) project proposals that have been submitted to external funding agencies.

- An IITD-NYCU Research Connect workshop happened online on 26th April 2024 to foster cross-disciplinary interaction among faculty members of both the Institutions/Universities.



Visit of NYCU delegates at IIT Delhi



Visit of IIT Delhi delegates to NYCU

VISIT OF UCL DELEGATION

Prof. Geraint Rees, Vice Provost (Research, Innovation & Global Engagement), along with the seven other high-level delegates from the University College of London (UCL), visited IIT Delhi on November 20, 2023, to discuss



opportunities for future collaboration. This included joint research collaboration for product realization, a Faculty exchange program for big grant proposals, a Joint (Master) degree/Joint PhD degree, a Joint workshop on specific research areas of mutual interest, and a Tripartite agreement between IIT, UCL and AIIMS (with particular emphasis on healthcare engineering).

VISIT OF HUJI DELEGATION

Prof. Dron Shagrir, Vice President (International Affairs), along with the four other high-level delegates from the Hebrew University of Jerusalem, Israel (HUJI), visited IIT Delhi on February 05, 2024 to discuss opportunities for future collaboration. The joint research collaboration for product realization, faculty exchange program for big grant proposals, visit of faculty members, students and post-doc students, joint summer/winter school and academic-industry collaboration on specific research areas of mutual interest were discussed in the meeting.



MoUs EXECUTED FOR IMPORTANT RESEARCH INITIATIVES

This year, the Institute has signed Eight major MoUs with International and National organisations/ universities as under:

- (i) Sree Chitra Tirunal Institute for Medical Sciences & Technology and IIT Delhi signed an MoU on 12.04.2023.
- (ii) IIT Delhi signed an MoA with AIIMS, New Delhi and the Indian Council of Medical Research (ICMR), New Delhi, for setting up the ICMR Centre of Excellence for Neurosurgery Medical Devices on 02.08.2024
- (iii) IIT Delhi and All India Institute of Medical Sciences (AIIMS) renewed the MoU on 14.08.2023.
- (iv) THDCIL India Limited, a Central Public Sector Enterprise and IIT Delhi signed an MoU on 12.10.2023.
- (v) The World Intellectual Property Organization (WIPO) and IIT Delhi signed an MoU on 12.10.2023.
- (vi) IIT Delhi and National Yang-Ming Chiao Tung University, NYCU renewed the MoU on 30.10.2023.
- (vii) Bharat Petroleum Corporation Limited and IIT Delhi signed an MoU (26.03.2024).
- (viii) IIT Delhi and Hebrew University of Jerusalem (HUJ), Israel renewed the MoU on 28.03.2024.



MoU signing with THDCIL



MoU signing with BPCL



MoU signing with WIPO



MoU signing with NYCU

NEW CENTRES OF EXCELLENCE (CoE)

1. WIPRO LIMITED (Wipro), Bangalore and IIT Delhi signed an MoU on June 28, 2023 for setting up a Centre of Excellence on Generative Artificial Intelligence (CoE-AI).
2. R Systems International Limited and IIT signed a MoU on February 22, 2024 for setting up a Center of Excellence (CoE) focusing on Applied AI for Sustainable Systems through Office of Dean Corporate Relations.



MoU signing with R Systems

HIGHLIGHTS of IRD ACTIVITIES IN 2023-24

- A total of 648 sponsored projects and consultancies with a total funding of ₹384.31 Crores were undertaken by the IRD.
- A new Faculty grant has been given to 50 new faculty members (₹0.50 Crores).
- The Equipment Matching grant has been given to 19 faculty members (₹5.74 Crores).
- Under the Multi-Institutional Faculty Interdisciplinary Research Project (MFIRP) scheme, 22 projects were selected for IRD support for a cost of ₹1.25 Crores.
- Eleven projects have been supported under the Student Startup and Discover & Learn schemes for a cost of ₹0.20 Crores.
- Under the Research Excellence Travel Award (RETA), 99 students have been granted RETA this year for a cost of ₹1.50 Crores.
- Under the Research Scholar Travel Award (RSTA), 2169 students have been granted RSTA this year for a cost of ₹7.90 Crores.
- A total of 65 Project Administrative Assistants (PAAs) have been attached to faculty members of the Institute this year for a cost of ₹3.02 Crores.



8. ADMINISTRATIVE STRUCTURE

THE VISITOR

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

CHAIRPERSON, BOARD OF GOVERNORS

Harish Salve KC

DIRECTOR

Prof. Rangan Banerjee

DEPUTY DIRECTORS

Prof. T.R. Sreekrishnan, Operations
and

Prof. Ambuj D. Sagar, Strategy and Planning

DEANS

Prof. Narayanan D. Kurur : Academics
Prof. Krishna M. AchutaRao : Faculty
Prof. Naresh Bhatnagar : Research & Development
Prof. James Gomes : International Programmes
Prof. Aditya Mittal : Student Affairs
Prof. Abhijit R. Abhyankar : Infrastructure
Prof. Vivek Buwa : Planning
Prof. Preeti Ranjan Panda : Corporate Relations
Prof. P.V.M Rao : Alumni Relations
Angelle Multani : Diversity & Inclusion

ASSOCIATE DEANS

Prof. S. Chatterjee : Academics (Curriculum)
Prof. C.T. Dhanya : Academics (PG Research)
Prof. Subodh V. Sharma : Academics (ON)
Prof. Nidhi Jain : Faculty
Prof. Rajendra Singh : Research & Development
Prof. Vivekkanandan Perumal : Students Events
Prof. B.K. Panigrahi : Hostel Management
Prof. Sreedevi Upadhyayula : Student Welfare
Prof. D.R. Sahoo : Infrastructure (Electrical)
Prof. Sri Harsha Kota : Infrastructure (Renovation)
Prof. Dipayan Das : 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
Naresh Bhatnagar	Industrial Research & Development
Narayanan D. Kurur	Board for Academic Programmes

PRESIDENTS OF BOARDS FOR STUDENT ACTIVITIES

Gaurav Goel	Board for Students Publications (BSP)
S. Pradyumna (President)	Board of Recreational and Creative Activities (BRCA)
B.K. Parigrahi Assoc. Dean, (SA) (HM) Ex-Officio	Board of Hostel Management (BHM)
Sreedevi Upadhyayula Vice-Chairperson Assoc. Dean, (SA) (SW) Ex-Officio	Student Teacher Interaction Committee (STIC)
Punit Sharma (President)	Board for Sports Activities (BSA)
Sreedevi Upadhyayula (President) Assoc. Dean, (SA) (SW) Ex-Officio	Board for Students Welfare (BSW)
Naresh Datta	Vice President, BSW & Coordinator, Student Mentorship Programme
Virendra Kumar	Vice President, BSA
Tapati K. Nayak	Vice President, BRCA

OTHERS

Sarvesh K. Srivastava	Advisor, Foreign Students
Samrat Mukhopadhyay	Coordinator, NSS
Yashraj Jogdand	Advisor, SC/ST Students

Vikram Singh	Advisor, Persons with Disabilities (PWD) Students
Sourabh Bikas Paul	Coordinator, NCC
Pravin P. Ingole	Coordinator, SC/ST Preparatory Course

CHAIRPERSONS OF ACADEMIC ACTIVITIES

Pardeep K. Gupta Head, CSC (Ex-Officio)	Computer User's Committee (CUC)
Rajendra S. Dhaka	Chairperson, JEE (Advanced-2024)
Surya P. Singh	Vice-Chairperson, (Advanced-2024)
Ashwini K. Agrawal	Advisory Committee for Library (ACL)
G.V. Prakash	Chairperson (GATE/JAM-2025)
Vimlesh Pant, Shaikh Z. Ahammad	Vice-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
M.C. Ramteke	Associate Head, QIP/CEP/OCDC

COORDINATORS OF INTERDISCIPLINARY PROGRAMMES

P.G. Programmes

Abhishek Dixit	VLSI Design Tools & Technologies (JVL, JVY)
Satish K. Dubey	Instrument Technology (JID)
Gorab Ghatak	Telecom Technology and Management (JTM)
Huzur Sarah	Cyber Security (JCS)

Subodh Kumar Robotics (JRB)

M.Tech. and Research Programmes:

R.K. Varshney (Physics) Opto-Electronics & Optical Communications (JOP)

Santanu Manna (Electrical)

Others

V.K. Vijay Unnat Bharat Abhiyan (UBA) Cell

COORDINATORS OF CENTRAL FACILITIES

(Located in Departments/Centres)

S. Aravindan	3D Printer & Laser cutting
Sitikantha Roy	AFM
Ankur Goswami	Atom Probe Tomography
Manidipa Banejee	Cryo HRTEM
Rajiv K. Srivastava	SEM & FESEM Block - 5
Sangeeta Santra	FESEM EDS Block - 4
Naresh Bhatnagar	Femto Second Laser Cutting System
Javed N. Sulekh	FTIR
Subrata Kundu	Glass Blowing Workshop
Pravin P. Ingole	HRTEM
Sheikh Z. Ahmed	ICP-MS
Sudipta Raha Roy	Liquid Nitrogen Facility
Shivajirao L. Gholap	NMR 300, 400 & 500 MHz (Liquid Probe)
Kaustuv Manna	SQUID Magnetometer
Bhanu Nandan	TEM CRF
Ayan Bhowmik	TEM, CPSE
Bipin Kumar	XRD

Jay Dharwal	Makespace
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
	(a) Micro Raman Spectroscope
	(b) FE SEM + EDS
	(c) NMR 400 MHz with Liquid and solid probe

CRF sonipat

Suresh Neelakantan	Ion Milling
Nirat Ray	PPMS
B.P. Tripathi	Rheometer
Bhanu Nandan	SAXS
Ashwini K. Agarwal	Thermal Series Equipment
Kaushik Mukherjee	UTM
Krishna B. Balasubramanian	XRD
James Gomes, Neetu Singh, Shilpi Sharma,	
Amitabha Mukhopadhyay	Cell Biology Lab
Sameer Sapra	XPS

Ashwini K. Agarwal	HRTM (200keV)
J.P. Singh	AFM
Pintu Das	STM
Sayantan Paria	EPR
Ashwini K. Agarwal	TOF-SIMS
Leena Nebhani	BET
Rajendra Singh	MSE
Prasmit K. Chowdhury	Circular Dichroism

CENTRAL WORKSHOP

S. Aravindan	Professor and Head
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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 2023
Narayanan D. Kurur, Dean (Acad)	Kendriya Vidyalaya Mangement Committee
Narayanan D. Kurur, Dean (Acad)	Nursery & K.G. School Advisory Committee
Abhijit R. Abhyankar, Dean (Infra)	Commercial Establishments & Licencing Committee
Dipayan Das, Assoc. Dean (Infra. -3)	Commercial Establishments Monitoring Committee
Abhijit R. Abhyankar, Dean (Infra)	House Allotment Committee
Amit Gupta, Mechanical	Air-conditioning Committee
Ashok K. Patel, KSSB	Hospital Advisory Committee
A.K. Saroha, Chemical Engg.	Employees Welfare Committee
Kanika T. Bhal, DMS	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 Agarwal	Jwalamukhi
Joyee Ghosh	Kailash
Ankur Goswami	Karakoram
Sahli Bansal	Kumson
Pintu Das	Nilgiri
Arnob Chanda	Shivalli
Prashanth Vangle	Vindhyachal
Samiran Mandal	Girnar
Dibakar Rakshit	Zaskar
Prasanna R.	Udaigiri
Priyanka Kaushal	Himadri
Hariprasad Kodamana	Satpura
Anup Singh	Dronagiri
Sahab Fatima	Sahyadri
Paroma Sanyal	Saptagiri
M.C. Ramteke	Nalanda / IP / New Vindhyachal / Transit Accommodation
Sangeeta Santra (Associate Warden)	Kailash
Harun Venkatesan (Associate Warden)	Vindhyachal

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

OFFICE OF CAREER SERVICES (OCs)

Professor Incharge R. Ayothiraman

HINDI CELL

Head Neeraj Kumar Chaurasia

STUDENT COUNSELLING SERVICE

Head Sreedevi Upadhyayula

ADMINISTRATIVE COMPUTERISATION SUPPORT SERVICE

Head Pradeep Kumar Gupta

CVC

Chief Vigilance Officer S.K. Saha

RTI

Public Information Officer Shiv Prakash Yadav

First Appellate Authority Kalyan K. Bhattacharjee

Transparency Officer Atul Vyas

HOSPITAL SERVICES

Head Manesh Kumar Sagar

CENTRAL LIBRARY

Librarian & Head Nabi Hasan

Deputy Librarian Neeraj Kumar Chaurasia

Deputy Librarian Shankar B. Chevan

Assistant Librarian (SG) Vijay Kumar Verma

Assistant Librarian (SG) Vanita Khanchandani

Assistant Librarian (SS) Mohit Garg

Assistant Librarian Manu T.R.

ADMINISTRATION

Atul Vyas	Registrar (On deputation)
K.K. Bhattacharjee	Joint Registrar (FAA, RTI, R&I, Travel Desk, Planning, CDN & Training)
Mohd. Shamim	Joint Registrar (Accounts)
N. Bhaskar	Joint Registrar (Director's Office, Vigilance Matters, Nodal Officer for Public Grievances (PG), Director's Office, Gender Grievances & Related Works)
Alan V. Sinate	Deputy Registrar (Academics & Publication Cell)
Mukesh Chand	Deputy Registrar (Hostel Accounts & Student Affairs)
Deb Ranjan Mukherjee	Deputy Registrar (IRD Accounts & E-I)
Amitabh Mukherjee	Deputy Registrar (Audit & ODI, Legal)
Sanjay Pande	Assistant Registrar (E-II)
Anand Prakash	Assistant Registrar (Store Purchase Section)
Rama Sharma	Assistant Registrar (Recruitment Cell, Hindi Cell)
Pankaj Prasad	Assistant Registrar (Accounts)
Kumar Saurabh	Assistant Registrar (SPS)
Sheha Jalan	Assistant Registrar (Works)
Manish Bhardwaj	Assistant Registrar (Health Unit & IIT Sonapat)
Suresh Kumar Gohar	Sr. Consultant (On contract) (Academics)
Lalit Kumar	Sr. Consultant (On contract) (Academics)
Rajeev Kumar	Institute Engineer (On deputation)
Anuj Gaur	Executive Engineer
Ashok Kumar	Executive Engineer
Kripa Shanker Tripathi	Executive Engineer (On deputation)
Ashish Kumar Vinodiya	Executive Engineer
Rafat Jamal	Executive Engineer
Raju Ram Parihar	Executive Engineer
Pradip Karamarkar	Assistant Executive Engineer

Virbhari Singh	Assistant Executive Engineer
Ashok Kumar	Assistant Executive Engineer (Civil)
Ashok Kumar	Assistant Executive Engineer
Shiv Prakash Yadav	Public Relations Officer & PIO (RTI)
Brupender Singh	Principal Technical Officer
Uday Dadwal	Technical Officer
Neeru Bala Asija	Technical Officer
Vandana Anilwalia	Technical Officer
A.K. Gautam	Technical Officer
Manjit Singh	Technical Officer
M.K. Sagar	CMO (SAG) (Head, Hospital Services)
Ajay Kumar Jain	CMO (SAG) (Associate Head, Hospital Services)
Lily Khosa	CMO (SAG)
Anita Khosla	CMO (SAG)
P.K. Rajesh	CMO (Homeopathy)
Mo. Ashafaque Hussain	CMO
Sayed Yasmeen Raunag	CMO
L. Pangerlemba	Sr. Medical Officer
Rajlaxmi Borah	Sr. Medical Officer
Shelini Singh	Medical Officer (Dental)
Anishya Madan	Industrial Liaison Officer
Shachi Mathur	Student Counsellor
Aakriti Astha	Counsellor
Sandeep Sharma	Security Officer & Incharge, Transport Unit

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. _____

IITD



INDIAN INSTITUTE OF TECHNOLOGY DELHI

📍 Hauz Khas, New Delhi-110016 (India)

🌐 www.iitd.ac.in