

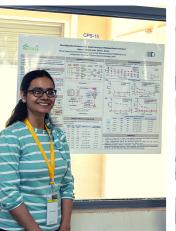
Indraprastha Institute of Information Technology Delhi

The **Journey** so far...

2008 TO 2023





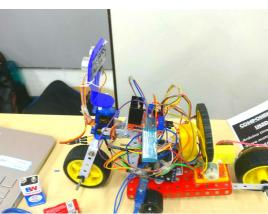




















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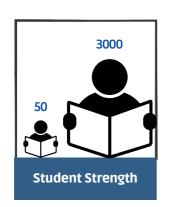
THE JOURNEY



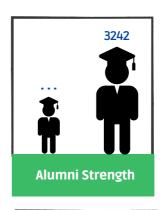
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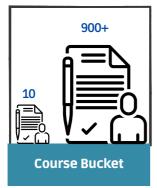


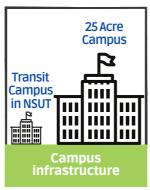
THE GROWTH FROM 2008 TO 2023

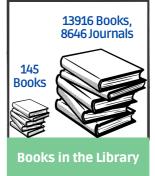




















IIIT-Delhi is a comprehensive research-led teaching Institute where faculty, students, staff, and alumni work together in a spirit of discovery and creativity to build a better world. The Institute, set up by an Act of Govt. of NCT of Delhi (GNCTD), awards B.Tech., M.Tech., and Doctoral degrees. It emphasizes quality education, curiosity-led research, and innovation leading to entrepreneurship. The teaching activities at the Institute derive strength from the cutting-edge research conducted by faculty, strong industry linkages, and international collaborations.

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

The IIITD-Incubation Centre on campus is instrumental in driving the growth of entrepreneurial activities. IIIT-Delhi has also set up a Technology Innovation Hub called iHub Anubhuti under the National Mission on Interdisciplinary Cyber-Physical Systems. There is also an Electropreneur Park focused on electronics startups.

IIIT-Delhi is committed to playing a leadership role by creating new knowledge, defining the future of higher education, preparing leaders for tomorrow, and making a tangible impact for the betterment of society.

More details can be found at iiitd.ac.in.









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

HOSTEL, MESS, AND CAFETERIA

IIIT-Delhi provides accommodation to both male and female students wishing to reside in the hostels. 22 married hostel accommodations are also available. The rooms are furnished, equipped with Wi-Fi, and night-time air conditioning and heating in winter. The campus offers a range of eateries that provide healthy eating options including a 24X7 canteen that



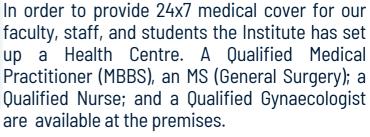
HEALTH CENTRE



provides nutritious meals around the clock.

WELL-BEING CELL

The Well-Being cell offers free and confidential psychological support to all the students and employees of the Institute. Student Mentorship Program enables constructive interaction, guidance, and mentorship to junior students by senior students. In addition to the Well-being Cell, the Institute also has online counselling services in collaboration with Your Dost, India's first and largest online mental health and emotional wellness coach.





GENDER-JUST CAMPUS

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





ENVIORNMENT FRIENDLY INITIATIVES

ENERGY EFFICIENT BUILDINGS ZERO DISCHARGE CAMPUS

SOLAR ENERGY

NO SINGLE USE PLASTIC

WATER CONSERVATION

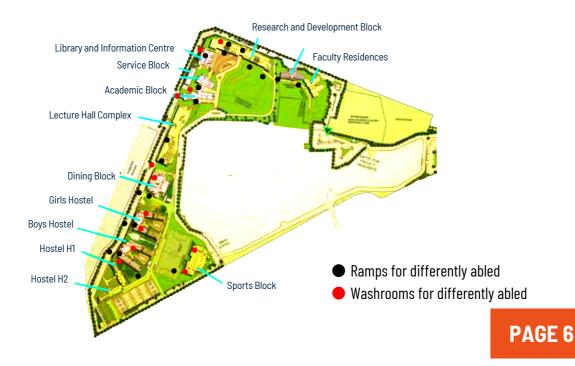
EQUAL OPPORTUNITY INITIATIVES

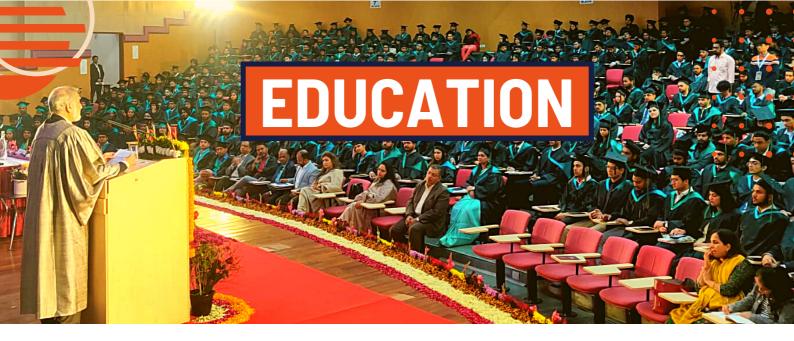
GENDER SENSITIZATION FINANCIAL SUPPORT

GRIEVANCE REDRESSAL INTERNAL COMPLAINTS COMM.

CHILDREN DAYCARE

ACCESSIBLE INFRASTRUCTURE





IIIT-Delhi is known for its high-quality educational programs that are designed to cater to the needs of the rapidly evolving society. The programs offered at IIIT-Delhi are research-based, and students are exposed to the latest trends and advancements in their respective fields. The curriculum is designed to strike a balance between theoretical concepts and practical applications, ensuring that students acquire a deep understanding of the subject matter and develop strong problem-solving skills.

PROGRAMS OFFERED

B.Tech.

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

M.Tech.

General Courses

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

Specializations offered in M.Tech. Program

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

Ph.D.

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

PG Diploma

- PG Diploma in Computer Science and Al
- PG Diploma in Data Science & Al

ADMISSION PROCESS

B.Tech.



JAC Admission Process

Majority of the admissions to the eight B.Tech. programs are done through Joint Admissions Councelling on the bases of JEE Mains exam. The admission is based on IIIT-Delhi Merit*.



IIITD Admission Process

For some seats of the two B.Tech. Programs: Computer Science and Design, and Computer Science and Social Sciences (for non-science students)

*IIIT-Delhi merit is created by combining the final percentile score in the paper-1 of JEE Mains exam; and Bonus points. **Upto 2 bonus points** will be given to the candidates for extra curricular activities.

M.Tech.



GATE Admission Process

GATE qualified candidates are admitted to all disciplines and their specializations.



Non-GATE Admission Process

Admission to ECE and CSE and their specializations, with an exception to M.Tech. (Research) in CSE, for which GATE is required

Ph.D.



Regular Admission Process

The regular admissions happen in two cycles:

- February April (for Monsoon Session)
- September-November (for Winter Session)



Rolling Mode

Applications are invited for rolling admission throughout the year under the following schemes:

- Institute Fellowship scheme
- Visvesvaraya Ph.D. Scheme for Electronics and IT
- Various research projects in operation at IIIT-Delhi



AICTE Doctoral Fellowship (ADF) Mode

Only for candidates who have qualified GATE/ NET during the last 5 years. Programs open for this mode are:

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

International Admissions



IIITD Admission Process

International students are required to fill out an online application form and provide relevant documents. Shortlisted candidates are then invited for an online interview, following which the final selection is made based on academic performance, work experience, and other criteria. Merit based scholarships are offered at admission



Study in India

The Government of India offers several scholarship programs for international students under the study in India initiative. Foreign Nationals need to fulfill certain eligibility criteria and follow a specific application process outlined by the respective scholarship programs.



Direct Admission of Students Abroad

Admission to Foreign Nationals/Persons of Indian Origin/ Non-Resident Indians/Overseas Citizen of India to undergraduate programs is offered under DASA scheme of Ministry of Education (MoE).



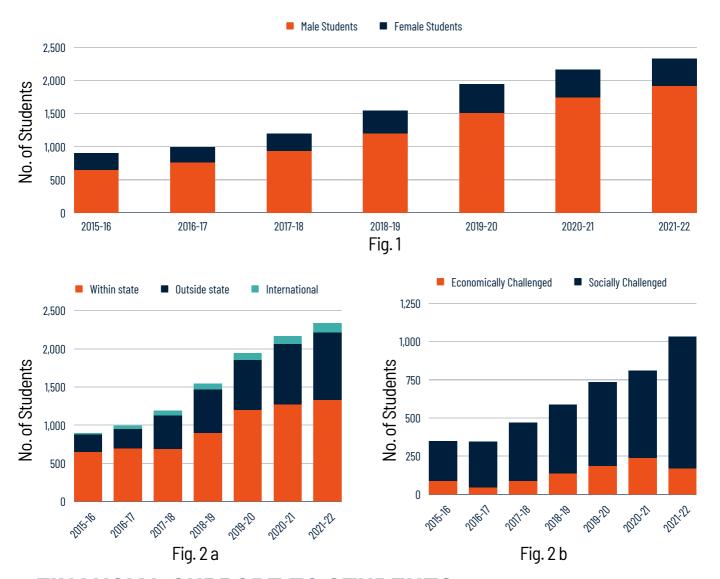
Indian Council for Cultural Relations

The ICCR offers scholarships to Foreign Nationals from over 160 countries to pursue various courses in India. The scholarships cover tuition fees, accommodation, and a stipend for living expenses.



DIVERSITY

IIIT-Delhi welcomes students regardless of gender, nationality, socio-economic background, or physical ability. It promotes inclusivity and equal opportunities for all. Fig 1 shows the number of male and female students over the years. Fig 2a shows the students admitted from within the state, outside the state and international students and Fig 2b shows students coming from economically and socially challenged backgrounds.



FINANCIAL SUPPORT TO STUDENTS

IIIT-Delhi provides equal opportunities to all students irrespective of their financial background. The Institute offers scholarships and fee waivers to needy students to support their education at IIIT-Delhi. In addition, it also has tie-ups with industry partners to sponsor the tuition fees of the students. The following options are available:

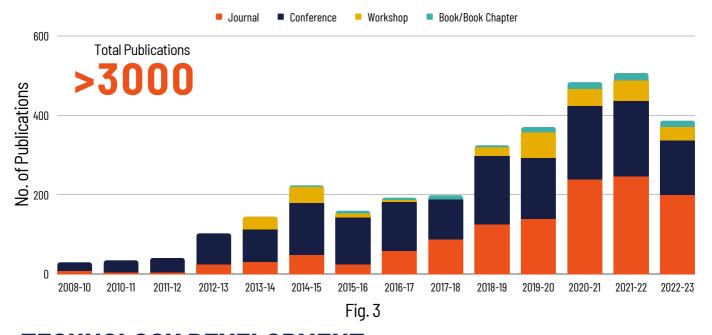
- B.Tech. Fee Waiver
- M.Tech. Assistantship
- Ph.D. Fellowships
- SC/ST Scholarships

- Chairman's Scholarship for high JEE rankers
- Fast Retailing Sponsorship
- Kartikeya Gupta Memorial Scholarship

RESEARCH

PUBLICATIONS

Being a research-focused Institute, IIIT-Delhi has established a strong research culture at the Institute by encouraging the faculty members and students to publish their work in top-quality national and international academic venues. Fig. 3 shows the number of publications annually.



TECHNOLOGY DEVELOPMENT

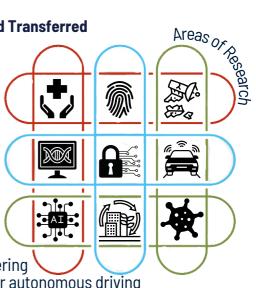
The Institute remains committed to developing technologies that can be transferred for commercial and societal use by other organizations. Our members have faculty been continuously working towards solving societal problems through technology. collaborators and industry partners are listed below.



accenture NASSCOM®

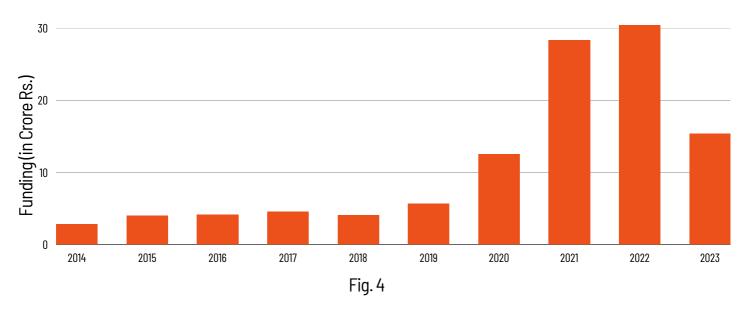
Technology Developed and Transferred

- Network security toolCVDMagic application
- Medicine for disaster
- Face recognition tool
- 1 ace recognition to
- Woman safety app
- Autonomous car
- SAFE-ICU
- Online routing portal
- ChartR
- WASHKaro
- Delhi Corona App
- Hate speech siffusion
- Legal document clustering
- Gesture recognition for autonomous driving
- FlavorDB: A database of flavor molecules
- Real-time pollution measurement device
- Camera trap for wild life monitoring
- Novel wearable solution from Traffic Police
- Unified health data aggregation and analysis
- Biometric quality assessment tool
- IVR systems to help low-literate people to access information about NREGS
- Gene panel for cancer diagnostics



EXTERNAL RESEARCH FUNDING

Cutting-edge research is carried out both within disciplines and at the interface of domains. One of the parameters to test the efficacy and impact of the research work at the Institute is its applicability to real-world problem-solving. The faculty members at IIIT-Delhi regularly undertake R&D projects sponsored by government agencies, industries, or other institutions to generate new knowledge, develop new technological processes, and create new products. Fig. 4 shows the external research funding received annually.

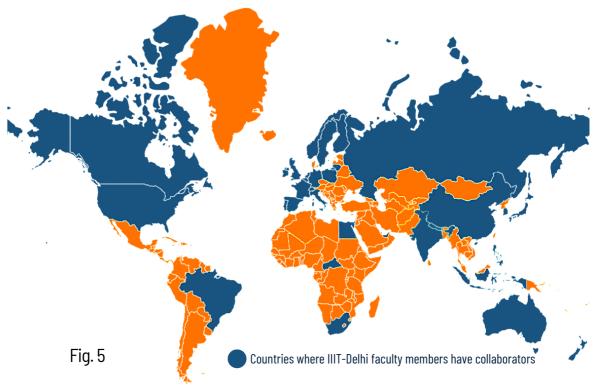


THE SPONSORS



RESEARCH COLLABORATIONS

In today's changing world, forming research and industrial linkages is extremely important. IIIT-Delhi's culture of collaboration is the driving force for research innovation. The Institute has an excellent reputation for its external collaborations. It has actively developed strong working relationships with top universities, research groups, policymakers, industry partners, and companies. Fig. 5 shows the countries where IIIT-Delhi faculty members have collaborators.



- Australia
- Belgium
- Brazil
- Canada
- China
- Czech Republic
- Egypt
- England
- Finland
- France
- Germany
- oci iliai
- Italy
- India
- Ireland
- Israel
- Japan

- Korea
- Luxembourg
- Netherland
- Philippines
- Poland
- Portugal
- Qatar
- Russia
- Scotland
- Singapore
- South Africa
- O dati Airi
- Sweden
- Switzerland
- UAE
- UK
- USA







RESEARCH CENTRES

Infosys Centre for Artificial Intelligence

Supported by Infosys



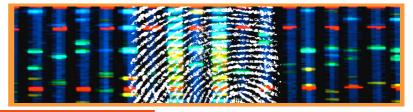


Centre for Design and New Media

Supported by TCS

Centre of Technology in Policing

Supported by MHA





Centre of Excellence on Sustainable Mobility

Supported by DKDF

Centre of Excellence in Healthcare

Supported by DKDF





Centre of Excellence on Light Fidelity

Supported by TSDSI and ETSI

DataKart Centre of Excellence

Supported by GS1





Center for Quantum Technologies

Self funded

Centre of Excellence in Human-Centered Computing

Supported by EU Erasmus



INNOVATION ECOSYSTEM GURICON GURICON



IIITD Innovation and Incubation Center



iHuB Anubhuti



Electropreneur Park



Institute Innovation Council



Grand Challenges Program



E-Cell



Faculty Incharge and Professor of Practice in Entrepreneurship



Delhi Research Implementation and Innovation (DRIIV)



Minor Specialization in Entrepreneurship



Audio & Video Studio



Design and Innovation Lab



Medical Cobotics Centre

LIST OF LABS

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

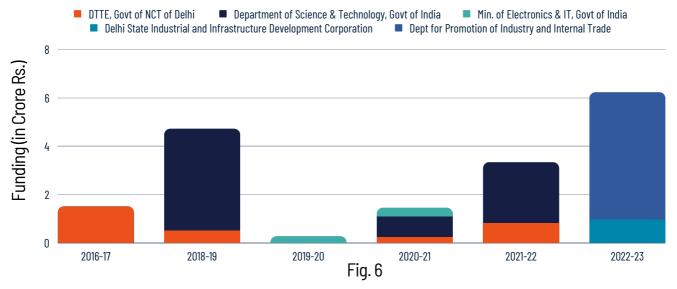
COMPUTATIONAL RESOURCES

- Three state-of-the-art GPU servers, the DGX A100, along with a network switch. The DGX A100 has 2x AMD EPYC 7742 64-Core Processors, 1TB of RAM, and 14TB of storage
- A full-fledged data center which hosts 100 physical servers, 100 VMs and network unified storage of 500 TB
- Five state-of-the-art computer labs with 250 desktops that run on 100 KVA UPS supply available 24x7
- Academic ERP for students and faculty



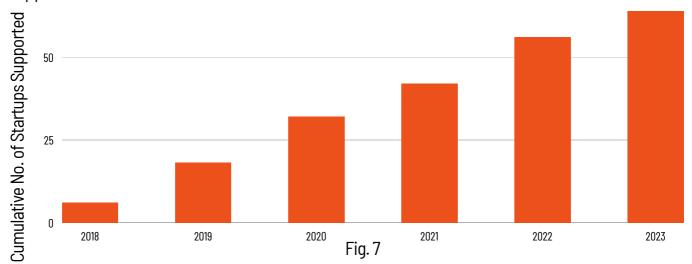
ENTREPRENEURSHIP

IIITD Innovation and Incubation Center (IIITD-IC) is a tech incubator that fosters innovation by supporting technology-based start-ups. Fig. 6 shows funding received by IIITD-IC.



STARTUPS INCUBATED OVER THE YEARS

IIITD Innovation and Incubation Centre provides incubation space and logistical support. It helps start-ups and existing companies by providing management support, mentorship, coworking space, and technological assistance. Fig. 7 shows the number of startups supported.



STARTUPS INCUBATED AT IIITD-IC

























































FACILITIES AND OFFERINGS AT IIITD-IC



Co-Working Space



IT Infrastructure



Technical Mentoring



Networking & Marketing Opportunities



Connect with Investors



Funding Opportunities



Student Interns & Researchers from IIIT-Delhi



Design & Innovation Lab for Hardware Prototyping



Recreational Facilities

SUSTAINABLE DEVELOPMENT GOALS

The Institute contributes to the Sustainable Development Goals through research and education in various disciplines that can potentially contribute to a better future. In a complex and diverse country like India, realizing the Sustainable Development Goals must rest on knowledge, new research, innovation, and citizens empowered by critical thinking. Fig. 8 shows the number of projects under each SDG being carried out at the Institute.

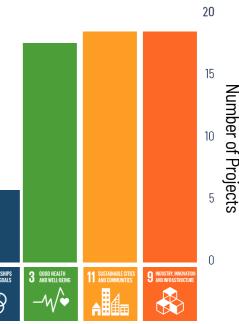


















Fig. 8

STEPS TOWARDS SUSTAINABLE CAMPUS MANAGEMENT



Ecologically Friendly Campus



Waste Disposal and Sewage Treatment



Water Conservation



Use of Solar Energy



Landscaped Greens



Operations,
Maintenance and
Security of the Campus



GRIHA Rated Buildings

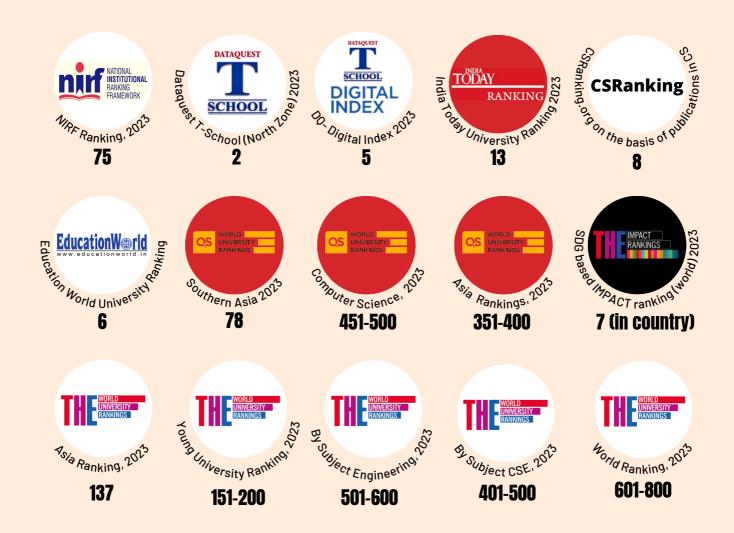


Energy Conservation

AWARDS & ACCOLADES



Awarded University of the Year (10 to 30 years) in the 8th FICCI Higher Education Excellence Awards 2022



AWARDS TO FACULTY

- Google Faculty Award
- IBM Faculty Awards
- Adobe Research Excellence Award
- NVIDIA Innovation Award
- The Internet of Things (IoT) Technology Research Award
- Gandhian Young Technological Innovation Award
- INSPIRE Faculty Award
- First Global Family of Anyang city, Korea
- Felicitated by UP govt. for contribution in the field of Bioinformatics
- SST Early Career Research Award
- Sun Pharma Research Award
- Swarnajayanti Fellowship
- Early Career Research Award
- WACI Master Award
- Young Scientist Award by Govt. of India

- Google India Faculty Award
- Ethics in Al Research Award
- Education Innovation Award
- OPPI Scientist Award
- URSI Young Scientist Award
- Guinness World Records for "Largest Camera Trap Wildlife Survey"
- SIG-Social Media Registration Support Award
- Google ExploreCS Research award
- Neilom Prize
- Harry Rowe Mimno Award for Excellence in Technical Communications
- Google TensorFlow Faculty Award
- CXO Health Excellence Awards by TechPlus
- Numerous best paper and best poster awards from top national and international venues

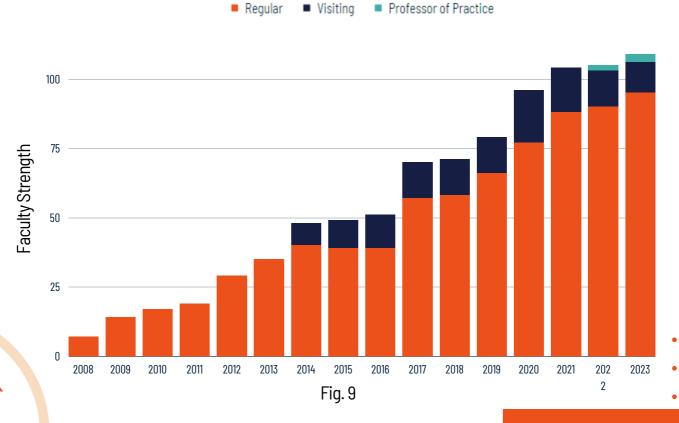
FACULTY



The quality of education and the institution is mainly dependent on its faculty. There are 95 regular faculty members and 11 visiting faculty members. IIIT-Delhi has, since inception, been following a tenuretrack system, and has also been recruiting Professors of Practice. These are now included in the National Education Policy 2020 recommended actions. The Institute offers generous faculty fellowships,

research initiation grants, sabbaticals, etc., to the faculty to pursue their research interests. It also provides enabling mechanisms to take up deep-tech and entrepreneurial ventures. Fig. 9 shows the faculty strength of the Institute. Fig. 10 on the next page depicts the different faculty categories, and Fig. 11 shows the faculty gender distribution.

FACULTY STRENGTH



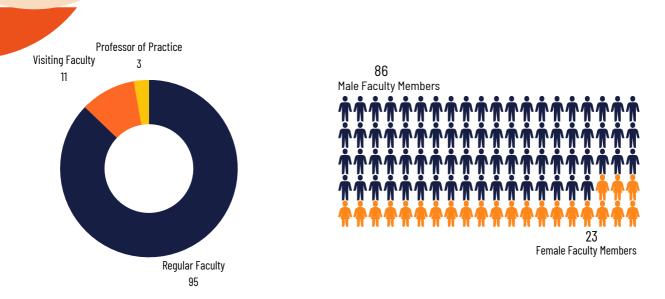
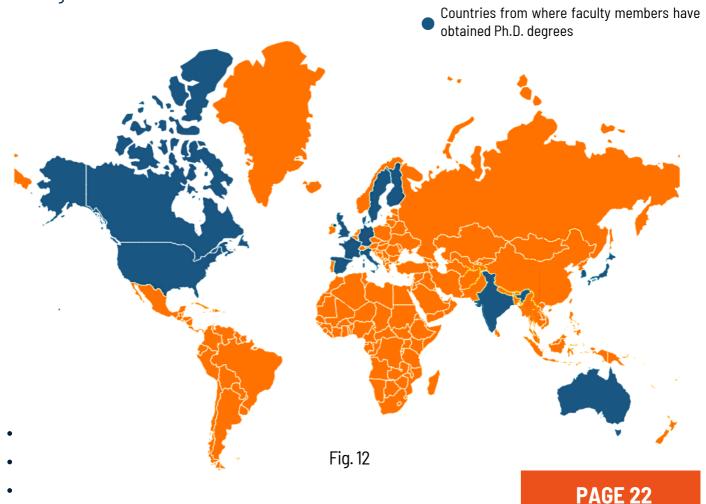


Fig. 10 Fig. 11

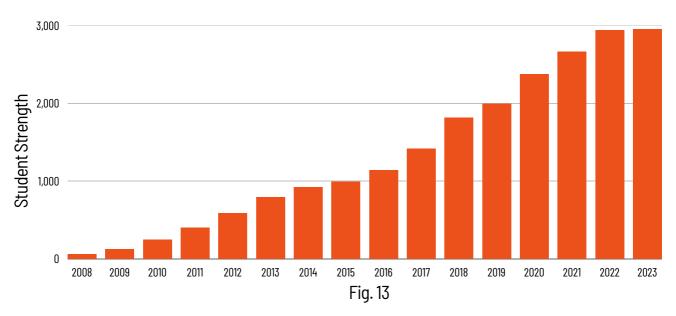
All regular faculty members of IIIT-Delhi have a Ph.D. from reputed universities in India and top international universities. Most faculty members have post-doctoral experience from abroad and regularly collaborate with researchers across the globe. Fig. 12 shows the countries from where faculty members have obtained Ph.D. degrees.



STUDENTS

STUDENT STRENGTH

The Institute encourages a holistic academic experience where an enriching student life balances deep intellectual explorations—developing healthy, resilient men and women who can rise to life's challenges. The Institute has an array of support systems, from counselling to academic mentoring and tutoring, to give students extra help whenever they need it. Fig. 13 shows the student strength of the Institute over the years.



STUDENT GOVERNANCE

IIIT-Delhi ensures that its students have adequate opportunities to participate in Institute affairs. There are different student bodies that actively engage in formulating and reviewing policies concerning student life, services, and interests, as defined by the Institute.



Student Council



Student Senate



Sports Council



Cultural Council



Mess and Hostel Committee

Student Governance Bodies



STUDENT CLUBS

>30 Student Clubs

Technical Clubs



























Non Technical Clubs































ALUMNI

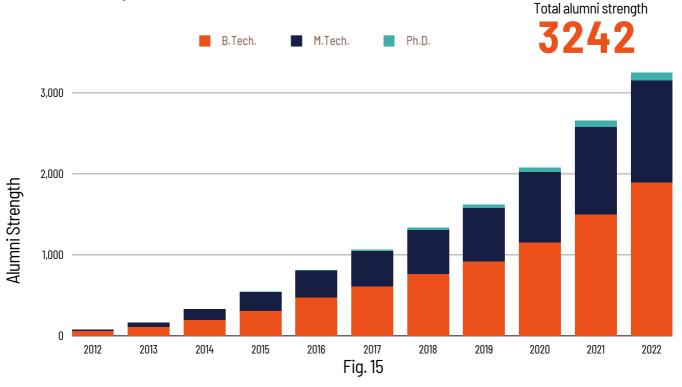
As graduates of the institution, alumni have a special connection with the Institute. The alumni are the flag-bearers of the Institute and essential stakeholders. An engaged alumni network allows IIIT-Delhi to benefit from the skills and experience of the graduates by offering their support to the students, and the Institute. Fig. 14 shows the countries where IIIT-Delhi alumni are currently based.

ALUMNI FOOTPRINT



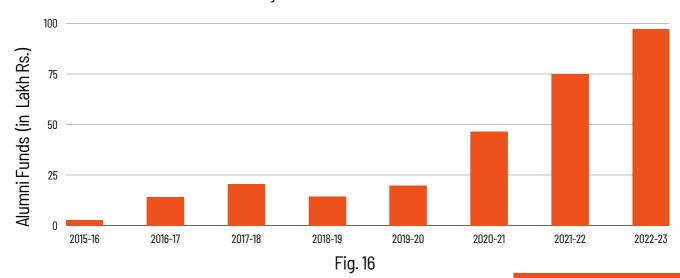
ALUMNI STRENGTH

The Institute considers the alumni as its significant assets and ambassadors and is constantly exploring new ways of engaging with alumni worldwide. Fig. 15 shows the alumni strength of the Institute.



ALUMNI CONTRIBUTION

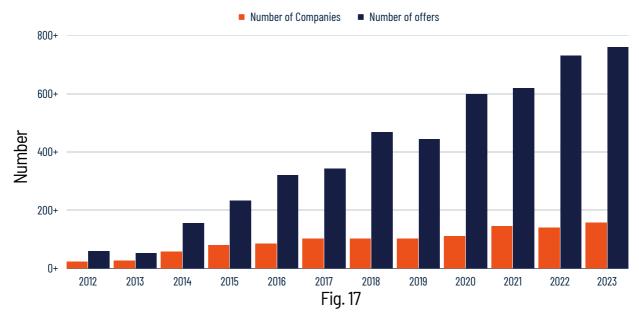
For many alumni of IIIT-Delhi, "giving back" isn't just tied to offering monetary gifts to the Institute but it is their way of building a lifelong relationship with their alma mater. Whether the alumni give back through their time, funds, expertise, or professional network, the generosity has helped the Institute tremendously. Fig. 16 shows the amount in alumni funds over the years.

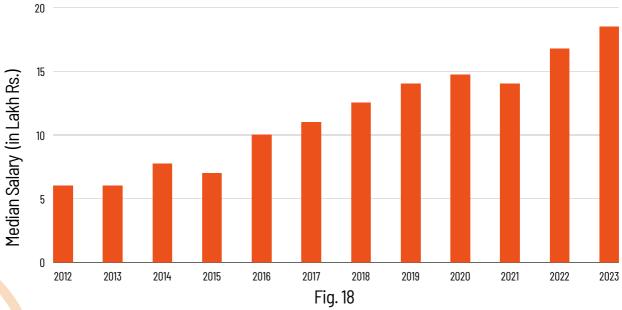


PLACEMENTS

The presence of world-class research facilities, close institute-industry collaborations, international exchange programs, interdisciplinary research collaborations, and industrial training opportunities help the students of IIIT-Delhi excel and be ahead in the competitive professional environment. The placement drive at the Institute is a year-long activity. Fig. 17 shows the number of companies that have visited the campus and the total number of offers, and Fig. 18 shows the median salary (domestic) of the students placed.

PLACEMENT STATISTICS





TOP RECRUITERS



genpact Qualcomm A Adobe amazon intuit.







Google Walmart : zomato



























Gartner IIIM





















Bloomberg























HALES AXTRIA cādence Capgemini.































IMPACT

Alumni presence in

>150 Cities >250 Companies

10000+

People are using ChartR daily for buying ticket in DTC and Cluster buses

Pioneer in offering credits

Community Service

62+ Start-ups

in last three years

401-600 in the world

in Gender Equality as per the THE Impact Ranking (SDG based) 21-22

University of the year

Higher FICCI Education excellence awards 2022 in the catergory for university between the age of 10-30 years

98% Placement Record

in domain specific organizations

Consultancy provided to

100+

Government Projects

10+

Alumni start ups, 2 of which featured in Shark Tank India

ZERO Discharge Campus

Seven Summer Camps

for government school students, benefiting

>1000 young students

2500+

Students supported

with financial aid

for Interdisciplinary Cyber-Physical Systems DRIIV

Project with GOL

Indefatigable for

Sustainable Development Goals

Guinness World Record

for largest camera traps to map wild life

Meaningful and

Impactful

Research

Technology Innovation Hub

on Cognitive Computing and Social Sensing

Electronics Design Village

to be established with EPIC foundation

#4 in the country

Industry Innovation and Infrastructure as per the THE Impact Ranking (SDG based) 21-22

Compliance with

National Education Policy 2020

Pioneer in

Interdisciplinary **Degrees**

offering six interdisciplinary B.Tech. programs

Electropreneur Park

to promote innovation and create startups in the space of electronic design and fabrication.

Over 500 Collaborators

across the globe

Over 280 Students

opted for higher education in best institutions across the globe

5000+ Professional services

rendered by the faculty as editor, organizers, resource person and more

Internal Grand Challenges Program

to give impetus to specific research area

positions

India's first

Medical Cobotics Centre

Digital Delhi Conclave

an annual convention to discuss the problems of the city, with experts and policy makers

Two PG Diploma

programs for working professionals

Professor of Practice







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