GUIDE

to IIIT-Delhi

FOR

INTERNATIONAL STUDENTS

CONTENTS

WHY US?

About IIIT-Delhi

Indraprastha Institute of Information Technology, Delhi (aka. IIIT-Delhi or IIIT-D) was created as a State University by an act of Delhi Government (The IIIT Delhi Act, 2007) empowering it to do research and development, and grant degrees. In a relatively short time, it has earned an excellent reputation in India and abroad for being a center of quality education and research in IT and interdisciplinary areas.

accreditation   'A' Level accreditation   '12B' accreditation
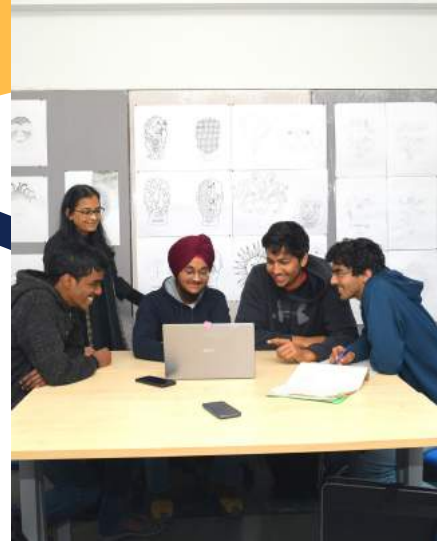
**Top 200**   **Top 50**

55

Departments

Computer Science and Engineering

- Computer Graphics
- Image Analysis, Biometrics and Computer Vision
- Mobile and Ubiquitous Computing
- Artificial Intelligence
- Information Security and Privacy
- Robotics and Affective Computing
- Information Management and Data Analytics

Electronics and Communication Engineering

- Signal Processing
- VLSI Circuits & Systems
- Wireless Communications & System
- Controls & Robotics
- Advanced System
- Sensors and IoT
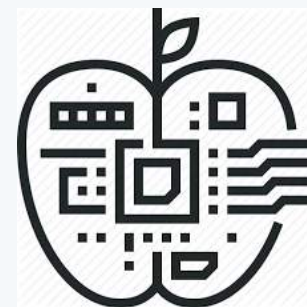
Computational Biology

- Systems and Network biology
- Bioinformatics and translational medicine
- Precision medicine and health informatics
- Structural Biology and Biophysics
- Biostatistics/ Quantitative Genetics
- Computational Neuroscience
- Computational Gastronomy

Social Sciences and Humanities

- Social and Political Philosophy
- Business Anthropology
- Anthropology of Social Media
- Psychology
- Econometrics
- Game Theory

Human-Centred Design

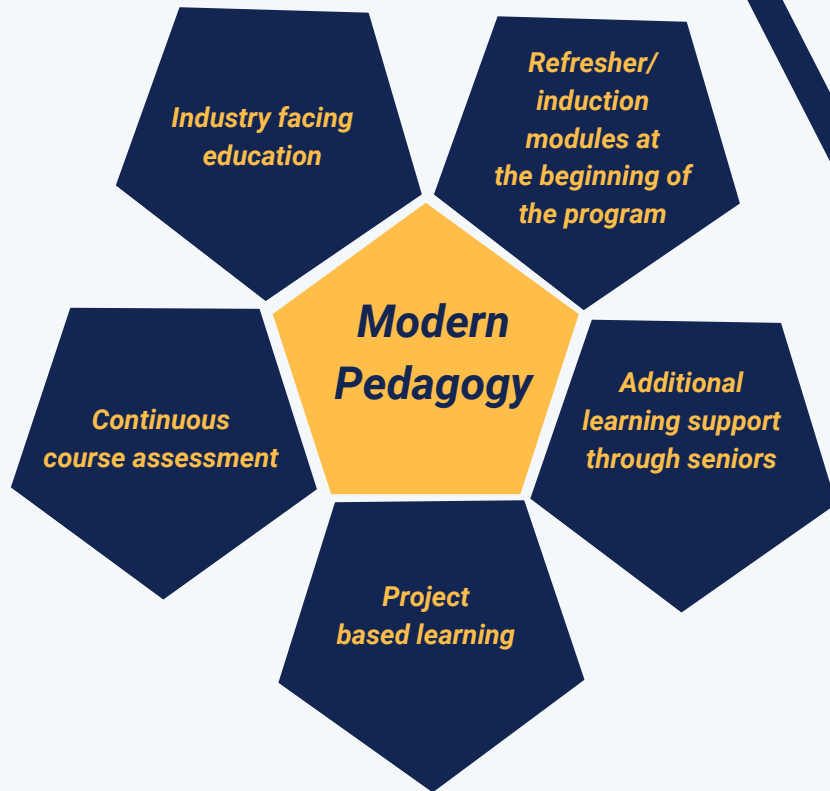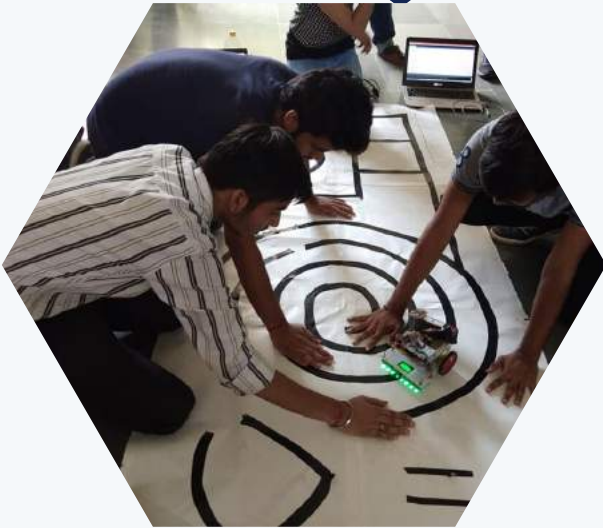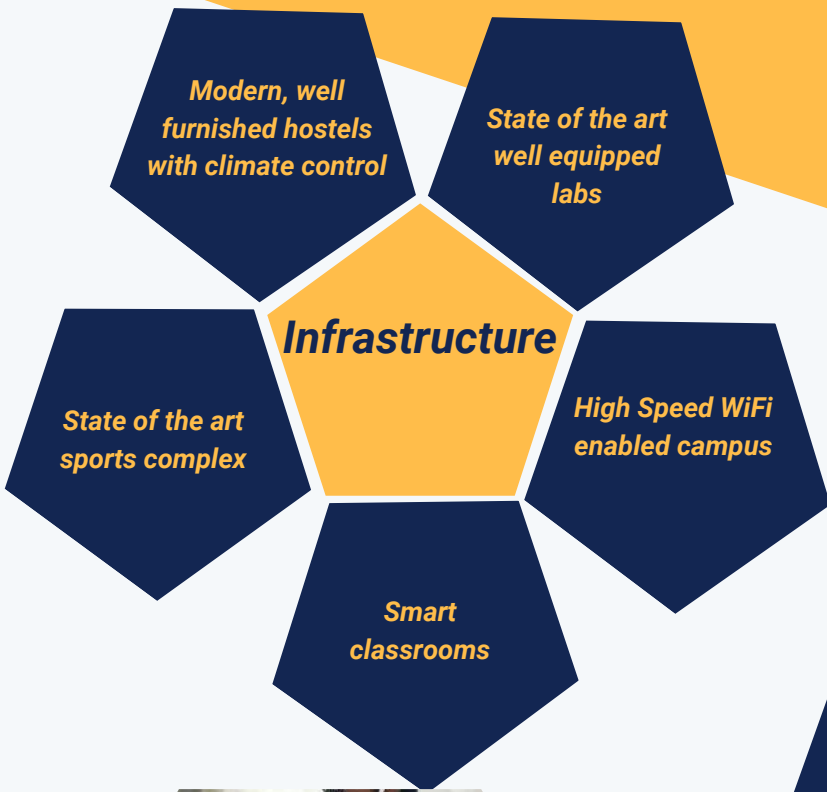- Wearable Computing
- Design Research
- Animation Film Making
- Human-Centred Robotics and Artificial Intelligence
- Mobile Systems and Applications
- Machine/deep Learning
- Human aspects of Software Engineering
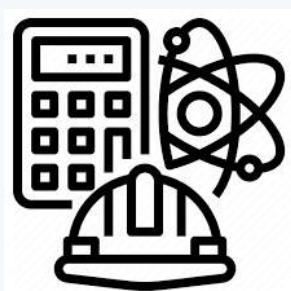
Mathematics

- Number Theory
- Combinatorics and its Applications
- Algebraic Number Theory
- Functional Analysis
- Variational Calculus and their Applications
- Scientific Computing

Infrastructure

- Modern, well furnished hostels with climate control
- State of the art well equipped labs
- State of the art sports complex
- High Speed WiFi enabled campus
- Smart classrooms

Modern Pedagogy

- Industry facing education
- Refresher/induction modules at the beginning of the program
- Continuous course assessment
- Additional learning support through seniors
- Project based learning

International Exposure

- Highly prolific faculty with about 2/3rd having overseas research experience
- Overseas research fellowship for Ph.D. students
- Financial support to participate in conferences
- MoU with foreign universities for student exchange programs
- Guidance and support to apply for foreign internship

Research Focus

- Lab space for all Ph.D. students
- Advance research focused courses
- UGs facilitated to write papers with faculty members
- Credits for student driven independent study projects
- Courses on scientific writing and ethics

Industry Oriented

- Faculty with industry experience
- Support for long duration internships
- Industry sponsored Labs and research centres
- Collaborations with industry for technology exchange
- On campus incubation center

Inter-disciplinary Curriculum

- Opportunity for interdisciplinary research
- Flexibility to build your own program
- Interdisciplinary Programs
- Wide range of open electives in all program
- Online courses from Coursera, edX, NPTEL

Our Faculty

At IIIT-Delhi we believe that the quality of education and the institution is largely dependent on the quality of the faculty. All our faculty have graduated or have Ph.D. degree from institutions of repute from around the world.
The institute lays a lot of emphasis on research, and offers research grants, sabbaticals, and option to pursue entrepreneurship to the faculty members.

Some of the places our faculty have done Ph.D. from

Entrepreneurship

Incubation and Innovation Center at IIIT-Delhi encourages students and faculty members to innovate and become entrepreneurs. The facility, started in 2016, already houses more than 25 start-ups of which more than half are home-grown and few are supported in the ecosystem of entrepreneurship on campus. Well known entrepreneurs are invited on campus regularly to interact with students and share their experiences. In addition to the physical infrastructure and support to start-ups, the Incubation and Innovation Center also awards seed funding and technical and legal mentorship to the start-ups.

START-UPS ON BOARD

PROGRAMS

B.Tech.

Objective of the B.Tech. program at IIIT-Delhi is to develop students, such that they are well prepared with the necessary core competencies, problem solving, and innovation skills needed to succeed in engineering, and entrepreneurship careers.

- Computer Science and Engineering (CSE)
- Electronics and Communications Engineering (ECE)
- Computer Science and Applied Mathematics (CSAM)
- Computer Science and Design (CSD)
- Computer Science and Social Sciences (CSSS)
- Computer Science and Biosciences (CSB)
- Computer Science and Artificial Intelligence (CSAI)

M.Tech.

IIIT-Delhi subscribes to the view that a Master degree is primarily industry-focused, though it can be used as a stepping stone for research as well.

- Computer Science and Engineering (CSE)
- Electronics and Communications Engineering (ECE)
- Computational Biology (CB)

Specialized Courses
- CSE - Artificial Intelligence
- CSE - Information Security
- CSE - Data Engineering
- CSE - Mobile Computing
- ECE - VLSI & Embedded Systems
- ECE - Communication and Signal Processing

Ph.D.

The Ph.D. program at IIIT-Delhi is focused towards research like any other Ph.D. program - limited coursework to enhance the breadth and depth of a student, followed by focused research.

- Computational Biology (CB)
- Computer Science and Engineering (CSE)
- Electronics and Communications Engineering (ECE)
- Human Centered Design (HCD)
- Mathematics (Math)
- Social Sciences and Humanities (SSH)

ADMISSION

Eligilibility and Procedure

Educational Eligibility

B.Tech.
- Qualifying Exam would be an equivalent of Class-XII exam of CBSE (with Mathematics and Physics as mandatory and Chemistry as highly desirable) that concludes secondary schooling.
- Equivalence is as envisaged by the Association of Indian Universities (https://www.aiu.ac.in).
- Students may apply during or after their final year of secondary education.
- For B.Tech. CSSS, students with Mathematics as one of the subjects in class XII can also apply.

M.Tech.
- The candidate should have completed or must be pursuing a B.Tech./ B.S./ M.Sc. or equivalent Qualifying Program as described in the admission criteria of the desired program to which admission is sought.
- Equivalence of degrees from colleges outside of India is as envisaged by Association of Indian Universities (https://www.aiu.ac.in).
- Candidates may apply during or after their final year of their undergraduate program.

Ph.D.
- The candidate should have completed or must be pursuing a B.Tech./ B.S./ M.Tech./ M.S./ M.Sc. or equivalent Qualifying Program as described in the admission criteria of the desired program to which admission is sought.
- Based on the qualifying exam being considered for admission, the coursework at IIIT-Delhi will be similar to that for Indian students.
- Equivalence of degrees from colleges outside of India is as envisaged by Association of Indian Universities (https://www.aiu.ac.in)
- Candidates may apply during or after their final year of their undergraduate or postgraduate program.

Details given on the website: https://ia.iiitd.ac.in

Residential Eligibilty

B.Tech.

To be considered eligible under this foreign students set of seats, the candidate must satisfy one or more of the following conditions:
- The candidate should be a Foreign Citizen (holding a foreign passport).
- If the candidate is an Indian Citizen, then the candidate must have completed (or be pursuing) the last 2 years of Higher Secondary education (equivalent to Classes XI and XII of CBSE) outside of India and have appeared (or appearing) in the Qualifying Exam (see Educational Eligibility) outside of India.

M.Tech.

To be considered eligible under this foreign students set of seats, the candidate must satisfy one or more of the following conditions:
- The candidate should be a Foreign Citizen (holding a foreign passport).
- If the candidate is an Indian Citizen, then the candidate must have studied the Qualifying Program (see Educational Eligibility) outside of India.

Ph.D.

To be considered eligible under this foreign students set of seats, the candidate must satisfy one or more of the following conditions:
- The candidate should be a Foreign Citizen (holding a foreign passport).
- If the candidate is an Indian Citizen, then the candidate must have studied the Qualifying Program (see Educational Eligibility) outside of India.

Details given on the website: https://ia.iiitd.ac.in

Schedule

Important Dates For B.Tech. Admissions

	Early Action	Regular Action	Late Action
Application Deadline	November 15, 2019	January 1, 2020	March 1, 2020
Last Date for Score Submission	December 7, 2019	February 1, 2020	April 1, 2020
Decision Notification	December 22, 2019	February 15, 2020	April 15, 2020
Admission Fee Deposit Date	January 15, 2020	March 15, 2020	May 15, 2020

Important Dates For M.Tech. Admissions

	Early Action	Regular Action	Late Action
Application Deadline	December 1, 2019	February 1, 2020	April 1, 2020
Decision Notification	January 15, 2020	March 15, 2020	May 15, 2020
Admission Fee Deposit Date	February 15, 2020	April 15, 2020	May 22, 2020

Information for Ph.D. Admissions

We strongly encourage students to explore IIIT-Delhi website and identify the faculty with whom he/ she wishes to pursue research. It is a good practice to interact with the faculty and identifying possible research areas before starting the application process. Ph.D. students can be enrolled at IIIT-Delhi at any time. The faculty adviser may also direct the student to the regular Ph.D. admissions process.

PROCESS

- Online Application Form
- Interaction with the Admission Committee
- Decision Notification by the Due Date
- Fee Deposit
- Join the on-campus Induction Program

Details given on the website: https://ia.iiitd.ac.in

SUPPORT

Fee and Financial Support

Admission Information for B.Tech.

At present, IIIT-Delhi admits undergraduate international students through three primary routes. These are:

- Students apply directly to IIIT-Delhi
- Direct Admissions of Students Abroad (DASA) (facilitated by Govt. of India)
- Cultural Exchange (facilitated by Indian Council for Cultural Relations (ICCR))

	One Time Fee	Fee in Monsoon Semester (4 months)	Fee in Winter Semester (4 months)
Application Fee	$50		
Admission Fee	$1000		
Facilitation Fee	$500		
Security Deposit	$500		
Alumni Fees	$50		
Tution Fee		$7500	$7500
Hostel Fee		$600	$600
Mess and Electricity Fee		$200	$200
Total	$2100	$8300	$8300

FEE STRUCTURE

FINANCIAL SUPPORT

IIIT-Delhi is proud to offer a range of scholarships and fellowships to recognize and support the international students. IIIT-Delhi will make all endeavors to ensure that meritorious students are not deprived of education due to financial constraints. Therefore, the Institute will offer fellowships to meritorious students. **Upto 80% of students, admitted through direct application route can be supported with fellowship. Teaching Assistant positions are also available with various courses.**

Details given on the website: https://ia.iiitd.ac.in

Admission Information for M.Tech.

At present, IIIT-Delhi admits international students for the PG Programs through three primary routes. These are:

- Students apply directly to IIIT-Delhi
- Direct Admissions of Students Abroad (DASA) (facilitated by Govt. of India)
- Cultural Exchange (facilitated by Indian Council for Cultural Relations (ICCR))

FEE STRUCTURE

	One Time Fee	Fee in Monsoon Semester (4 months)	Fee in Winter Semester (4 months)
Application Fee	$50		
Admission Fee	$1000		
Facilitation Fee	$500		
Security Deposit	$500		
Alumni Fees	$50		
Tution Fee		$4000	$4000
Hostel Fee		$600	$600
Mess and Electricity Fee		$200	$200
Total	$2100	$4800	$4800

FINANCIAL SUPPORT

IIIT-Delhi offers a range of scholarships and fellowships to the graduate students as well. **Merit based fellowship, Teaching Assistant and Research Assistant positions are also available with various courses**. The Institute will also offer fellowships to meritorious students. Upto 80% of students, admitted through direct application route can be supported with fellowship.

Details given on the website: https://ia.iiitd.ac.in

Admission Information for Ph.D.

Ph.D. students can be enrolled at IIIT-Delhi at any time through the rolling admission process. Interested students can engage with the faculty independently and identify topics of mutual research interest. Subsequently, the faculty adviser can recommend the student for direct admission or may ask the student to participate in the regular Ph.D. admission process.

	One Time Fee	Fee in Monsoon Semester (4 months)	Fee in Winter Semester (4 months)
Application Fee	$50		
Admission Fee	$1000		
Facilitation Fee	$500		
Security Deposit	$500		
Alumni Fees	$50		
Tution Fee		$2500	$2500
Hostel Fee		$600	$600
Mess and Electricity Fee		$200	$200
Total	$2100	$3300	$3300

FEE STRUCTURE

FINANCIAL SUPPORT

The institute commits to support all Ph.D. students with fellowships in line with the Government regulations and students can also apply for multiple additional fellowships during their tenure at IIIT-Delhi.

Details given on the website: https://ia.iiitd.ac.in

CAMPUS

Infrastructure and Life at IIIT-Delhi

4TH Cleanest Campus*

World Class Infrastructure

100,000 SQM built-up area

Modern Lecture Halls

Research Labs and Workstations

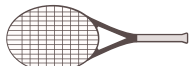**Hi-tech Library with Reading Rooms**

Incubation and Co-working Facilities

Education Labs

Multi-outlet Dining Facility

Hostel with Climate Control Facility

Outdoor Tennis Court

Outdoor Football and Volleyball Court

Gymnasium

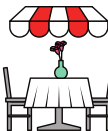**Badminton and Squash courts**

Indoor Swimming Pool

Club Rooms

Basketball Court

Common Rooms

Connectivity with 3 metro stations

Centrally located

Close to restaurants serving Indian and International cuisines

Located next to Government green reserve land

* AICTE clean campus ranking

1800+

Hostel Capacity, with climate control

Studios are also available for married students

Vibrant Life

25+ Student Clubs

Students take part in a number of social and cultural activities. If they want to pursue a hobby, they just need to find some like minded people to start their own club (if not already in existence).

The clubs at IIIT- Delhi are based on adventure, music, software development, community work, dramatics, entrepreneurship, electronics, programming, game development, dance, painting, design, photography, chess, quizzing, sightseeing, public speaking, eco-development and more. These clubs enable students to share knowledge and mentor those looking to break into the field.

Student Events

The campus is the host of numerous academic, socio-cultural, and sports events.
- ESYA: the technical fest of the institute with an approximate footfall of more than 5k students
- Odyssey: the cultural fest of the institute with an approximate footfall of more than 10k
- Book exchange week
- TedX@IIITD
- Hackathons
- Sports tournaments like Triquetra
- Community activities like blood donation camps, tree plantation drives, summer camps, etc.

Multi-Cultural Campus Life

The campus being located in the capital city, is home to students from all across the country and abroad. All the religious and national festivals are celebrated in the campus with great zeal like Diwali, Eid, Christmas, Halloween, Holi, Republic Day, etc.

Life Around Campus

The campus is located in the most happening part of the city. Most of the population are students or working class young people. The area also hosts many other educational institute and universities.

Living in New Delhi

The capital of the largest democracy on earth is also an addictively sociable, dynamic and vivacious city which will absorb you into its layers of perspective and never really let you go. There's as much history as you can handle, a vibrant art scene, an expansive international community and rich cultural undertones to daily life.

ALUMNI

Our Alumni

Alumni of IIIT-Delhi is doing well in various spheres of engineering endeavors. Many are working with industry in a range of technical and managerial profiles. A large number of our graduates are pursuing higher studies. Many have started their entrepreneurial ventures or have joined one. Quite a few have also pursued the path of joining the Civil Services and facilitating a social change.

	Number of Offers	Highest Package	Average B.Tech. Package	Average M.Tech. Package
Class of 2019	269	41 lacs	15.81 lacs	16.39 lacs
Class of 2018	244	40 lacs	15.24 lacs	14.03 lacs
Class of 2017	223	35 lacs	11.66 lacs	13.25 lacs

Where Our Graduates are

Alumni Speak

Niharika Gupta
Batch of 2014, Senior Software Engineer (Big Data) at Visa
The faculty at IIIT-Delhi have always inspired me to dream big and take larger vision! Thanks to the Training and Placement Cell of IIIT-Delhi, I am working as a Research and Development Engineer in Works Application, Singapore.

Raghav Kishore
Batch of 2014, Design Engineer @ AMD Bangalore
IIIT-Delhi is strikingly different from conventional engineering college - the flexible curriculum provides for an ideal ecosystem for a Masters Student!

Chandrika
Batch of 2010, Doctoral Research Scholar at Columbia University
...super awesome faculty, work culture, openness to betterment, the enthusiasm in the air bring out holistic personality development in students and teaches them the importance of ethics and rigor in life... The more I say, the less it seems :)

Antara Ganguly
Batch of 2014,Intel India PhD fellow, Google Women Techmaker Scholar
With a befitting blend of resourceful on-campus laboratories as well as collateral industrial insights, IIIT-Delhi provides a huge impetus to the learning curve of all its students.

Sampoorna Biswas
Batch of 2010, Data Scientist at Clir Renewables
The teaching methods and the environment at IIIT Delhi not only build technical skills, but also build confidence and give good work ethics.

Divij Wadhawan
Batch of 2009, BIG DATA Consultant at Daimler Financial Services
IIIT-Delhi made me think differently and enable me to reach beyond comfort zone boundaries. It broadened my perspective and after 4 years, I was a complete different person with enthusiasm of achieving more.

Sushant Mehta
Batch of 2010, Portfolio and Treasury Analyst at WorldQuant
At IIIT-Delhi, I not only learnt how to code, but also how to grasp new concepts quickly, apply them effectively and be brave and confident enough to try out new ideas.

Manisha Khattar
Batch of 2013, Software Engineer at Google
I learnt a lot, took many interesting courses, worked on many intriguing yet innovative projects. All this helped me in grasping new things and also gave me a lot of confidence to believe myself...

INDRAPRASTHA INSTITUTE *of*
INFORMATION TECHNOLOGY **DELHI**