



IIIT Delhi

<http://www.iiitd.ac.in/>

Indraprastha Institute of Information Technology, Delhi

Information Brochure

ADMISSION TO THE B.TECH. (IT) PROGRAM

2011

IIIT-Delhi is a State University set up by the Govt. of Delhi.

<http://www.twitter.com/IIITDAdmissions>

background

Indraprastha Institute of Information Technology, Delhi (IIIT Delhi) 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.

The Institute began with its first batch of 60 B.Tech. students in 2008. Since then, it has come a long way with nearly 20 faculty members specializing in diverse areas of Computer Science, and nearly 250 students consisting of 3 batches of B. Tech., 1 batch of M. Tech. and 2 batches of Ph.D. students. In a relatively short time, it has earned a good reputation in India and abroad for being a center of quality education and research in IT. AICTE has recognized us as an Institute of National Importance, along with the other IIITs.

location+infrastructure

IIIT Delhi's new campus is coming up at Okhla Industrial Estate and is expected to become operational by the end of 2011. Its transit campus is located in the NSIT campus in Dwarka, where a dedicated space has been provided to the Institute. The Institute is self sufficient in terms of teaching resources in the transit campus. Common Infrastructure of NSIT like sports facilities is available for limited use to IIIT Delhi students. Limited hostel facility is also available for boys and girls through NSIT for which priority will be given based on the distance of residence from the transit campus. Exact number of hostel rooms available at the transit campus will depend on what NSIT is able to provide – this number is expected to be known at the time of counseling. More information about the transit campus as well as the upcoming permanent campus is available on the Institute website.

about the program

As IIIT Delhi is a focused Institute in IT and its application in some selected domains, the B.Tech(IT) program will be heavily IT oriented, with suitable courses in domain areas, humanities, and self and skill development. The objective of the B.Tech. program at IIIT Delhi is to prepare students to undertake careers involving innovation and problem solving using IT, or to undertake advanced studies for research careers in IT or the domain areas.

Though IT has now become a discipline that is distinct from Computer Science, it is desirable to have a CS-based IT program. Such a program will allow a graduate to choose a career in CS or applied aspects of computing. IIIT Delhi has a curriculum in which the

foundational program derives heavily from Computer Science, and is supplemented with suitable IT oriented courses.

Most engineering programs start with general courses in sciences and engineering, and then migrate to specialized courses for the chosen discipline. While these courses are indeed foundational for many engineering disciplines, they are not foundational for IT – rather they can be treated as application domains (as is evidenced from the fact that most sciences and engineering disciplines now heavily use IT). Hence, in our B.Tech. program we start with computing-oriented courses; science courses may be done later by interested students. Besides being better suited for an IT program, this also enables the possibility of students seeing newer applications and possibilities of relating IT with these subjects.

With this approach, the B.Tech. program is divided broadly into two halves. The first half focuses on providing the foundations of computing. This foundation program provides the basic knowledge about IT, and can be viewed as consisting of four major streams in which capabilities of the students have to be built. These streams are:

- Software
- Hardware
- Theory
- Systems

In addition to CS/IT courses, the foundation program consists of courses to build communication skills, and covers some science/engineering science courses.

The second half of the program mostly consists of elective courses some of which are organized as “streams”. The streams allow for a limited specialization by students in some areas. Besides the main streams that are there in the foundation program, other specialized streams in CS/IT will be also available in this half. There are also streams in domain areas like sciences, business, economics, etc. More details about the program are available on the Institute website.

The B.Tech.(IT) program is very intense, right from the first semester. Many courses require project work and assignments, and for each course a few hours per week of effort are needed beyond the lectures/tutorials/labs to do reasonably well. In other words, overall, students are expected to put in about 20 to 30 hours per week outside the class. Furthermore, students need to put the effort consistently throughout the semester, as courses move at a fast pace and slackness in the start of the semester often makes it very hard for students to follow the later parts.

admission process

1. Candidates from Delhi seeking admission to IIT Delhi will have to appear for a written entrance test. Admission decision for these candidates will be solely based on the ranking in the entrance test, and all seats for Delhi candidates will be filled through this test (there is no "management quota"). The eligibility criteria for appearing in the test is given below. Only students who satisfy the eligibility criteria are allowed to take the test and will be required to bring an attested copy of their marksheet at the time of entrance test.
2. Candidates from outside Delhi do not have to appear in the entrance test, but they have to submit the online application form. Admission decision for the candidates who satisfy the eligibility criteria given below will be solely based on their AIEEE rank.

eligibility

A candidate who has **secured 80 percent or more marks in aggregate and 80% or more in Mathematics** in class XII from CBSE/ICSE board or equivalent is eligible for appearing in the entrance test. However if the result of 10+2 is not declared by the respective board the student can sit for the test , but at the time of counselling he/she will have to produce the certificate of class 10+2 result fulfilling the eligibility criteria. If the board has more than five subjects, the best five subjects will be considered for computing the aggregate.

No candidate without proof of 80% in aggregate and 80% in Mathematics will be entertained for admission even if he/she qualifies in the entrance test

Age Criteria

A candidate should be less than 25 years of age as on 1st October 2011.

Relaxation in eligibility condition for Reserved Categories

Candidate belonging to the following categories, who apply for seats reserved for them, shall be allowed a relaxation in the eligibility requirement as detailed below. The relaxation is applicable both in Mathematics and aggregate.

- **Scheduled Castes (SC) and Scheduled Tribes (ST).** A relaxation of 10 percent marks in the eligibility requirements for the seats reserved for them.
- **Children or Widows of Defence Personnel Killed/Disabled in Action (CW).** A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them.

- **Physically Handicapped (PH).** A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them.

number of seats + reservations

Final selection will be based exclusively on the merit list in the entrance test (for Delhi candidates), and on AIEEE rank (for outside Delhi students). However, candidates must satisfy the eligibility criteria mentioned above (for candidates from Delhi who do not satisfy the eligibility criteria, the results of the entrance test will not be declared). The number of seats for the program starting in 2011 is 100, of which 85% are reserved for Delhi students and 15% for outside Delhi students. The Institute may increase the number of seats, based on recommendations of its Board, but any such increase will be announced before declaration of the results of the entrance test. The total seats available in the different categories (rounded to nearest integer) are:

Category	Delhi (85%)	Outside Delhi (15%)
General	46	11
SC (15%)	13	2
ST (7.5%)	6	1
PH*(3%)	3	Nil
CW ** (5%)	4	1
OBC (15%)	13	Nil
Total	85	15
1 Seat is reserved as supernumerary for Kashmiri Migrants		

*** Physically Handicapped (PH) - 3 percent of the total seats.**

The 3 percent reservation will be allocated in the following order:

- 1 percent for persons with low vision or blindness.
- 1 percent for hearing impaired.
- 1 percent for those with loco motor disabilities and/or cerebral palsy.

**** Children of War Widows of Defence Personnel Killed in Action/Disabled in Action (CW) - 5 percent of the total seats.**

The 5 percent reservation will be allocated in the following order:

- Widows/wards of defence personnel killed in action.
- Wards of serving personnel and ex-servicemen disabled in action.
- Widows/wards of defence personnel who died in peace time with death attributable to military service.
- Wards of defence personnel disabled in peace time with disability attributable to military service.

certificates to be produced in respect of reserved categories

- **SC/ST Candidates**

SC/ST candidates are required to produce a caste certificate from any of the following authorities:

1. District Magistrate / Additional District Magistrate / Deputy Commissioner / Collector / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / City Magistrate (not below the rank of 1st Class Stipendiary Magistrate), Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner.
2. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
3. Revenue Officer not below the rank of Tehsildar.

- **CW Category**

CW candidates will have to produce a certificate by any of the following authorities:

1. Secretary, Kendriya Sainik Board, Delhi.
2. Secretary, Rajya/Zila Sainik Board.
3. Officer-in-Charge, Record Office of concerned service for serving personnel.

- **PH Category**

PH candidates are required to produce a certificate as to whether they are fit to undergo the B.Tech.(IT) course. This certificate is available from the Vocational Rehabilitation Centre For The Handicapped, 9-11 Vikas Marg, Karkardooma, Delhi 110092.

- **OBC Category**

OBC candidates are required to produce a caste certificate from any of the following authorities :

District Magistrate / Additional District Magistrate / Deputy Commissioner / Collector / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / City Magistrate (not below the rank of 1st Class Stipendiary Magistrate), Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner.

- **Kashmiri Migrants**

One seat, which will be supernumerary in nature, is earmarked for Kashmiri migrants. Admission will be based on merit through the entrance test. First preference will be given to Kashmiri migrants registered in Delhi upto 11-06-

2001. A certificate of competent authority for availing admission against Kashmiri Migrant Quota is to be produced by the candidates at the time of counseling (the format is available on the web site).

seat conversion (after 1st counseling)

1. Reservation of seats will be as per the policy of the State Govt. prevailing at the time of the release of this brochure.
2. Any unfilled seat reserved for SC will be treated as reserved for ST and vice versa. The seats will be de-reserved for General Category only after exhausting the complete list of SC/ST candidates.
3. Any seat (reserved or general) remaining unfilled in outside Delhi category will be transferred to Delhi seat of the same category. The order of conversion shall be Outside Delhi (Reserved Category) → Delhi (Reserved Category) → Outside (General) → Delhi (General).
4. Any seat under any reserved category remaining unfilled in Delhi category will be transferred to Delhi General Category.

application procedure

A candidate (from Delhi as well as from outside Delhi) who satisfies the eligibility criteria must apply by filling the online form (this is the only way to apply). Take a print out of the filled form, paste a recent passport size photograph, and send it with a original copy of challan for Rs. 500 (Delhi candidates), Rs. 250 (outside Delhi candidates) to the address given below. As the application form requires the transaction number (mentioned on bank challan), a candidate must have the transaction number ready before filling the application form online.

Admission Controller
IIIT -Delhi
3rd Floor Library Building
Netaji Subhash Institute of Technology - Campus
Azad Hind Fauz Marg, Sector-3, Dwarka,
Delhi-110078

(Note: List of IDBI banks and Copy of Challan form is available on the website)

Each candidate must keep a copy of the completed application form, which is needed for appearing in the test (for Delhi candidates) and at the time of counseling (for outside

Delhi candidates). The candidates who are selected through the entrance test will have to show, at the time of counseling, the original documents such as mark sheet for class XII, proof of residency, etc. Anyone found not satisfying the requirements or found having misrepresented the facts is liable for cancellation of his/her candidature.

syllabus for the entrance test

The entrance test will test for comprehension, quantitative thinking, and logical thinking. As it is a general aptitude test, there is no defined syllabus. Some sample questions will be available later on the Institute website. The duration of the test will be about 3 hours.

preparation of merit list

1. Candidates getting higher marks in the entrance test shall rank higher.
2. In case of a tie, the candidate with higher marks in XII Mathematics shall rank higher.
3. In case of a tie in the above two, the candidate with higher aggregate in XII board exam shall rank higher.
4. In case of a tie in all of the above cases, the candidate older in age shall rank higher.

Merit list for outside Delhi candidates will be based on the rank obtained by the **candidates in AIEEE exam and there will be no test for the candidates for outside Delhi Seats.**

counselling + admission

During counselling, admissions will be offered, in order of the merit list in different categories to candidates who are **physically present**. When all seats are filled, a waiting list will be prepared only of candidates who are physically present. Later, only candidates from the waiting lists prepared during counseling will be offered admission against any vacancies created.

fee structure + scholarships

TUITION FEES	Rs. 1,00,000/-	per annum (for two semesters)
CAUTION MONEY	Rs. 5,000/-	one time and refundable
HOSTEL + MESS FEES	Rs. 15,000/-	approx. per annum (while at transit campus)

Please note that :

- Tuition fee will increase to Rs. 1,25,000 from 2012
- Hostel and mess fees are as per NSIT authorities. This fees will substantially increase when we move to permanent campus.

Scholarships

The Institute provides Income Linked Fee Waiver/scholarship of 25% of fees to students against suitable documents of income disclosure. Details are available on the website.

important dates

Date of release of application form online	27 th May, 2011 (Friday)
Last date for receipt of complete form	10 th June, 2011 (Friday)
Date of entrance test	19 th June, 2011 (Sunday)
Result of test / Merit List (posted on iiitd.ac.in)	28 th June, 2011 (Tuesday)
1st counseling	8 th July, 2011 (Friday)
2nd counseling (if seats available)	9 th July, 2011 (Saturday)
Orientation and registration	26 th July, 2011 (Tuesday)

Note: Third counseling may be scheduled if seats get vacated due to drop-outs and IIIT Delhi decides to fill up these seats. However no admissions will be done after the commencement of classes even if some candidates drop out.

Information and instructions for entrance test, results, counseling, orientation, etc will be posted from time to time on the Institute's website. That is the only official method by which such information will be disseminated.

contact

Postal Address

Admission Controller
IIIT Delhi
3rd Floor Library Building
Netaji Subhash Institute of Technology - Campus
Azad Hind Fauz Marg, Sector-3, Dwarka,
Delhi-110078

E-Mail

All queries may be sent to **btech-admissions@iiitd.ac.in**. However no individual replies will be sent. Replies / clarifications, if any, will be posted only on the Institute's website.

Web

All information will be posted on the Institute website www.iiitd.ac.in/admission/btech – all future announcements, clarifications, etc will only be posted on this address.

Twitter

Please follow IIITDAdmissions on Twitter : www.twitter.com/IIITDAdmissions for real-time updates. However, please refer to the website for official announcements, the Twitter feed is for students' ease-of-use only.

Telephone

+91 11 25099214 (Only for urgent issues)

Institute Address (Current transit campus)

IIIT-Delhi
3rd Floor Library Building
Netaji Subhash Institute of Technology (NSIT) Campus
Azad Hind Fauz Marg, Sector-3, Dwarka
Delhi-110078

Institute Address (Permanent campus)

IIIT-Delhi,
Okhla Industrial Estate
GB Pant Polytechnic Campus
New Delhi- 110020