IIIT-Delhi

(A State University created by an act of Government of NCT of Delhi)

Information Brochure
Admission to B.Tech. (IT) program, 2010

Institute's website: www.iiitd.ac.in

Background

IIIT-Delhi is an autonomous institute created by Government of NCT of Delhi the IIIT-Delhi Act, 2007 and the Delhi Act 5 of 2008. IIIT-D is empowered to offer degree programs at all levels.

The mission of IIIT-D is to be a global centre of excellence in Information Technology (IT) education, training and research. Its twin aims are:

- To train and educate, at both undergraduate and postgraduate levels, engineers of outstanding ability who can become innovators and creators of new technology and products in the country.
- To carry out advanced research and development in Information and Software technology, and in better leveraging IT in specific domain areas.

It has started a **B.Tech. (IT)** program in 2008, and has started a **Ph.D. program** in 2009. Information about these programs is available on the institute's website. This information brochure is for admission to the B.Tech. (IT) program for 2010.

Location & Infrastructure

IIIT-D's new campus is coming up at Okhla Industrial Estate and is expected to become operational in 2011. Its transit campus is 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 its transit campus. Common Infrastructure of NSIT like sports facilities are available for limited use to IIIT-D 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. More information about the transit campus as well as the upcoming permanent campus is available on the institute's website.

About the Program

IIIT-D is an institute focused on IT and its application in some selected domains. The B.Tech. (IT) program is 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 is now becoming a discipline that is distinct from Computer Science, it is desirable to have a CS-based IT program, as 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 disciplines. 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 heavily use IT now). Hence, in our B.Tech. program we start with computing oriented courses first; science courses are 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 in two halves. The first half focuses on providing the foundations of the computing discipline. This foundation program provides the basic knowledge about Computer Science (CS)/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 in the streams mentioned above and other electives that allow a student a limited specialization in some domains such as sciences, business, economics, etc. Details about the program are available on the institute's website.

Admission Process
1. Candidates from Delhi seeking admission to IIIT-D will have to appear in the entrance test. Admission decision for Delhi candidates will be solely based on the merit in the entrance test, and all the seats will be filled through this test (that is, there is no "management quota"). The eligibility criterion on who can appear 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. Admission decision for outside Delhi candidates who satisfy eligibility criteria given below will be solely based on AIEEE rank.

Eligibility criteria
A candidate who has **secured 80 percent or more marks in the aggregate of Physics, Chemistry and Mathematics** (PCM) in class XII from CBSE board or equivalent is eligible. However if the result of class XII is not declared by the respective board, the student from Delhi can sit for the entrance test.

At the time of counseling, every student must submit his/her certificate of the result of class XII result. **No candidate without the certificate of 80% in PCM will be entertained for admission.**

Age Criteria

A candidate should also be less then 25 years of age on or before the 1 October 2010.

Relaxation in eligibility conditions Marks for Reserved Categories

Candidate belonging to the following categories, who apply for seats reserved for them, shall be allowed a concession in the eligibility requirement as detailed below:

- **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 and Reservations

Final selection for Delhi candidates will be based exclusively on the merit list in the entrance test 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 entrance test will not be declared). The number of seats for the program starting in 2010 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 counseling starts. The total seats available in the different categories (rounded to the nearest integer) are:

Category	Delhi (85%)	Outside Delhi (15%)
General	55	11
SC (15%)	13	2
ST (7.5%)	6	1
OBC(5%)	4	**Only for Delhi Region**
PH*(3%)	3	
CW ** (5%)	4	1
Total	85	15

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

The 3 percent reservation will be allocated in the following order of disability
1. 1 percent for persons with low vision or blindness,
2. 1 percent for hearing impaired,
3. 1 percent for those with loco motor disabilities and/or cerebral palsy.

** Children of War Widows of Defense 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
1. Widows/wards of Defence Personnel killed in action.
2. Wards of serving personnel and ex-servicemen disabled in action.
3. Widows/wards of Defence Personnel who died in peace time with death attributable to Military Service.
4. Wards of Defence Personnel disabled in peace time with disability attributable to Military Service.
5. Wards of ex-servicemen and serving personnel who are in receipt of Gallantry Award;
6. Wards of ex-servicemen;
7. Wards of serving personnel.

Certificates to be produced in support of reserved categories.

Students who have passed their class XII exam from a School/College/Institute located in Delhi and applying under reserved category should produce the certificate of reservation from Delhi only from the competent authority as mentioned below, otherwise they will be considered under general category.

1. SC/ST

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

a. 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.
b. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
c. Revenue Officer not below the rank of Tehsildar.

2. CW

CW Candidates will have to produce a certificate by any of the following authorities
a. Secretary, Kendriya Sainik Board, Delhi.
b. Secretary, Rajya/Zila Sainik Board.
c. Officer-in-Charge, Record Office of concerned service for serving personnel.

3. PH

PH candidates are required to produce a certificate as to whether he/she is fit for undergoing the course applied for, from Vocational Rehabilitation Centre for handicapped, 9-11 Vikas Marg, Karkardooma, Delhi-92.

4. OBC

Seats will be reserved for OBC belonging to list of OBC castes in Delhi. Students will be admitted in this category on the production of a certificate to this affect from the competent authority of Government of NCT of Delhi.

Seat Conversion (After 1st counseling)

1. Reservation of seats will be as per the policy of the State Govt prevailing at the time of release of the 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 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 draft for Rs. 500 (Delhi candidates), Rs. 250 (outside Delhi candidates) payable to *IIIT-Delhi* to the following address**. As the application form requires the bank draft no, a candidate must have the draft 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

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, 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 will be liable for cancellation of his/her candidature.

Syllabus for Entrance Test

The entrance test will test general aptitude & structured thinking skills. The entrance test will have three parts for testing comprehension, quantitative thinking, and logical thinking. As it is a

general aptitude test, there in no defined syllabus. Some sample questions will be available later on the site. The duration of the test will be about 120 minutes.

For outside Delhi students, the admission will be based on their AIEEE ranks and the eligibility criteria is same as for Delhi students. For outside Delhi students, there is no entrance test.

Preparation of Merit List

Merit list will be prepared on the basis of entrance test for the Delhi candidates and on the basis of AIEEE rank for outside Delhi candidates. In case of a tie, marks of Maths in class XII will be used to resolve the tie in favor of the student who has higher marks. If the tie continues, marks of Physics, then Chemistry and then English in class XII will be used to break the tie. Finally, the date of birth will be used to break the tie in favour of elder of the two for drawing the merit list.

Counseling and Admission

During counseling, admissions will be offered in order of 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.

Tuition Fee Structure

Tuition Fees   Rs. 1,00,000/- per year (for 2 semesters)
Hostel Fees Including Mess   While at transit campus, as per NSIT (Appx. Rs. 15,000);
(The tuition fee is likely to increase to Rs. 1,25,000 per year from 2012.)

Scholarships

A new merit-cum-means scholarship is being evolved by the Institute.

Important Dates

Date of release of Application Form online (iiitd.ac.in)   27 May 2010 (Thursday)
Last date for receipt of complete Application Form   10 June 2010 (Thursday)
Date of Entrance Test   20 June 2010 (Sunday)
Merit List (online at iiitd.ac.in)   28 June 2010 (Monday)
1st Counseling   9 July 2010 (Friday)
2nd Counseling (if needed)   10 July 2010 (Saturday)
Orientation and Registration   22 July 2010 (Thursday)
Note: 3rd counseling may be scheduled if seats get vacated due to drop-outs and IIIT-D decides to fill-up those seats.

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

Address for submitting application

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

Contact

All queries may be sent to **btechadmission2010@iiitd.ac.in.** However no individual replies will be sent. Replies / clarifications, if any, will be posted only on the institute's website.

Information

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

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
Delhi- 110020