



**Indraprastha Institute of Information Technology  
(IIIT) Delhi**

**(website: [www.iiitd.ac.in](http://www.iiitd.ac.in) )**

**(A State University by an Act of Govt. of Delhi, The IIIT Delhi Act, 2007)**

**Information Brochure  
for Admission to BTech in IT program, 2009**

## **Background**

IIIT (Indraprastha Institute of Information Technology) Delhi is an autonomous institute created by Government of NCT of Delhi through an Act 2007 “The IIIT-Delhi Act,2007”& (Delhi Act 5 of 2008), which empowers it to offer degree programs at all levels.

The mission of IIIT is to be a global centre of excellence in Information Technology 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 new technology and product creators in the country.
- To carry out advanced research and development in information and software technologies, and in better leveraging IT in specific domain areas.

It has started a “BTech in IT” program in 2008, and is starting a PhD program this year. Information about these programs is available on the Institute website. This information brochure is for admission to the BTech program for 2009.

## **Location & Infrastructure**

IIIT-D’s new campus is coming up at Okhla Industrial Estate and is expected to become operational in 2010. Its transit campus is at 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 website.

## **About the Program**

As IIITD 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 BTech 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 BTech 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 BTech 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 CSE/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 that are organized as “streams”. These 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 computing/IT will also be available in this half. There will also be streams in domain areas like sciences, business, economics, etc. A student will have to do about four streams in the second half, plus some additional courses, in the program. More details about the program are available on the institute website.

### **How to Apply**

Candidates seeking admission to IIIT-D will have to appear in the entrance test. Admission decision 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 entrance test.

### **Eligibility criteria for appearing in the entrance test.**

A candidate who has **secured 80 percent or more marks in the aggregate of Physics, Chemistry and Mathematics** in class XII from CBSE board or equivalent is eligible for appearing in the entrance test. (Those who have appeared in a Board whose results are not out by the last date of filling the form can apply if their AIEEE rank is less than or equal to 10000, provided they show their mark sheet of Class XII at the time of admission and must have obtained 80% in PCM). A candidate should also be less than 25 years of age on or before the first October 2009.

**NOTE:** No candidate without proof of 80% in PCM will be entertained for admission even if he/she qualifies the admission test

### **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 minimum eligibility requirement as detailed below:

- **Scheduled Castes (SC) and Scheduled Tribes (ST).** A relaxation of 10 percent marks in the minimum 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 minimum eligibility requirements.
- **Physically Handicapped (PH).** A relaxation of 5 percent marks in the minimum eligibility requirements.

### **No. of Seats and Reservations**

Final selection will be based exclusively on the merit list in the entrance test. However candidates must satisfy the eligibility criteria mentioned above (for candidates who do not satisfy the eligibility criteria the results of entrance test will not be declared and their test copies of entrance test may not be evaluated).

The number of seats for the program starting in 2009 is 60, of which 85% are reserved for Delhi students (i.e. those students who have passed their class XII exam from a School/College/Institute located in Delhi), and 15% for outside Delhi students. The total seats available in the different categories (rounded to the nearest integer) are:

Category	Delhi (85%)	Outside Delhi (15%)
General	35	7
SC (15%)	8	1
ST (7.5%)	4	1
PH*(3%)	2	
CW ** (5%)	3	
<b>Total</b>	<b>51</b>	<b>9</b>

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

The 3 percent reservation may be allocated as followed:

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/War Widows of Defence Personnel Killed/Disabled in Action (CW) 5 percent of the total seats for children/widows of personnel of Armed Forces killed/disabled in action during the hostilities in the following priority:-

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.

### **Seat Conversion**

1. Reservation of seats will be as per the policy of the State Govt. and will be subject to any change/ amendment made by the Govt.
2. Any unfilled seat reserved for Scheduled Castes will be treated as reserved for Scheduled Tribes 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**

Candidates who satisfy the eligibility criteria for the entrance test, can **apply online (this is the only way to apply)**. They will have to print out their form, paste a recent passport size photograph, and send it with a draft for Rs 500 payable to “IIIT Delhi” as examination fee to at the following address (**through speed post only**). **As the application form requires the bank draft no, a candidate must have the draft ready before filling the application form online.**

Registrar IIIT Delhi  
3<sup>rd</sup> Floor Library Building, NSIT,  
Sector -3, Azad Hind Fauz Marg  
Dwarka, New Delhi -78

**Each candidate must keep a copy of this form, which is needed for appearing in the exam.**

The candidates who are selected through the entrance test will have to show, at the time of admission, original documents like 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 test will have three parts for testing 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 site. The duration of the exam will be about 120 minutes.

### **Tuition Fee Structure**

Tuition Fees	Rs 75000/- per year (for 2 semesters)
Hostel Fees Including Mess as per NSIT Rule	Appx. Rs14100/- (as per NSIT Hostel Fees & changeable)

(The tuition fee is likely to increase to Rs 100000 per year from 2010.)

### **Scholarships**

Top 10% of the students including one girl will be eligible for scholarship (equal to 50% of Tuition Fees) for the first year. Scholarships in subsequent years will be based on performance in the previous years.

### **Important Dates**

Date of release of Application Form online (iiitd.ac.in)	22 <sup>nd</sup> May 2009 (Friday)
Last date for receipt of complete Form	6 <sup>th</sup> June 2009 (Saturday)
Date of Exam	14 <sup>th</sup> June 2009 (Sunday)
Result of Exam / Merit List (online at iiitd.ac.in)	23 <sup>st</sup> June 2009 (Tuesday)
1 <sup>st</sup> Counseling	29 <sup>th</sup> June
2009(Monday)2 <sup>nd</sup> Counseling (if seats available)	2 <sup>nd</sup> July 2009 (Thursday)
Orientation and Registration	27 <sup>th</sup> July 2009 (Monday)

Note: Extended 2<sup>nd</sup> round of counseling may be scheduled if more seats are get vacated due to drop-outs & IIITD authority decides to fill-up those seats.

**Information and instructions for entrance exam, 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**

Registrar, IIIT Delhi  
3<sup>rd</sup> Floor Library Building  
NSIT , Sector -3  
Azad Hind Fauz Marg  
Dwarka, New Delhi -78

### **Contact**

All queries may be sent to [btechadmission2009@iiitd.ac.in](mailto:btechadmission2009@iiitd.ac.in). However no individual replies will be sent. Replies / clarifications, if any, will be posted only on the website.

### **Information**

All information will be posted on the Institute website [www.iiitd.ac.in](http://www.iiitd.ac.in) – all future announcements, clarifications, etc will be **only** posted on this site.

### **Address of Institution (Current transit campus)**

Netaji Subhash Institute of Technology - Campus  
Azad Hind Fauz Marg, Sector-3, Dwarka,  
Delhi-110078

### **Address of Institution (Permanent campus)**

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