



IIIT Delhi

[iiitd.ac.in/](http://iiitd.ac.in/)

Indraprastha Institute of  
Information Technology, Delhi

Information Brochure

**ADMISSION TO THE B.TECH(CSE) & B.TECH(ECE)  
PROGRAM**

2012

## 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 50 B.Tech. students in 2008. Since then, it has come a long way with 24 faculty members specializing in diverse areas of Computer Science and Electrical Engineering, and about 400 students consisting of 4 batches of B. Tech., 2 batches of M. Tech. and 3 batches of Ph.D. students. In a relatively short time, it has earned a good reputation in India and abroad for being a centre of quality education and research in IT. The Institute is approved by UGC and AICTE.

## location+infrastructure

IIIT Delhi's new campus is coming up at Okhla Industrial Estate and is expected to become operational by June end, 2012. Its transit campus is at the NSIT campus in Dwarka, where a dedicated space has been provided to the Institute for academics, sports and other facilities of NSIT are available for limited use, and limited hostel facility is available. In the permanent campus, besides sufficient facilities for teaching and research, boys and girls hostels and sports facilities are also coming up. More information about the transit campus as well as the upcoming permanent campus is available on the Institute website.

## about the programs

Information Technology is a broad area which uses Computing and Communication technologies to solve problems. The two major disciplines to nurture these are Computer Science and Engineering (CSE) – which covers computing science and its applications, and Electronics & Communication Engineering (ECE) – which covers science and engineering of communication technologies and computing systems. Starting this year, Institute will have BTech programs in both of these areas, namely BTech (CSE) and BTech (ECE).

First year program will be common for both BTech(CSE) & BTech(ECE) – this provides a common foundation and ability to allow students to move from one program to the other after the first year. After the first year common program, the second year program will be relatively fixed, comprising mostly of core courses for the discipline. 3rd year onwards the program will be flexible comprising mostly of electives, which may be organized as streams in areas to provided limited specialization. Electives and streams allow students control over

choice of courses and subjects in accordance with their interests. More information about the programs and courses in them is available on the website.

## placements

The first batch of BTech students is graduating in 2012. Latest placement data for this batch is available on the website. Out of a batch of 49 students graduating this year, 36 have been currently placed, 7 have offers of more than Rs 10Lac, and 18 have offers between 6Lacs to 8 Lacs. The average is more than Rs8 Lacs per annum which includes overseas placements and above Rs6Lacs without including overseas placements.

## admission process

1. Candidates from Delhi seeking admission to IIIT Delhi will have to appear in the entrance test. Admission decision for Delhi candidates will be based on the score obtained by giving 50 % weight to the entrance test, and 50 % weight to the aggregate of Class 12<sup>th</sup> marks. 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, but they have to submit the online application form. Admission decision for outside Delhi candidates who satisfy eligibility criteria given below will be based on the score obtained by giving 50 % weight to the AIEEE test (if some candidate has given both Paper I or Paper II, then best of the two may be considered ) and 50% weight to the aggregate of class 12th marks.
3. 10 bonus marks will be awarded to candidates of either region who have been selected in the Indian National Olympiad in Informatics (INOI) or the Math Olympiad (INMO) for the training camp held for selecting the Indian team for International Olympiad in Informatics (IOI) or International Mathematical Olympiad (IMO). (Generally about 25 to 30 students are selected for these training camps.) For these candidates, the bonus marks will be added to the score obtained from entrance test/AIEEE and class XII to form the total score.

# eligibility

A candidate who has **secured 80 percent or more marks in the aggregate and 80% or more in Mathematics** in class XII from CBSE/ICSE/IB board or equivalent is eligible for appearing in the entrance test. **For admission in ECE program in addition to this student must have taken Physics as one of the subjects in Class 12<sup>th</sup>**. However if the result of 10+2 is not declared by the respective board the student can sit for exam , but at the time of counselling he/she has to produce the certificate of class 10+2 result fulfilling the eligibility criteria. If the board has more than five subjects for aggregate best five will be taken.

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

## Age Criteria

A candidate should be less than 25 years of age as on the first October 2012.

## 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. The relaxation is applicable both in Mathematics and overall percentage 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 + reservations

The number of seats for the CSE & ECE programs starting in 2012 is 120 & 40 respectively, 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 result of the entrance test. The exact breakup of the reservation is as under:

Category	CSE		ECE	
	DEL	OD	DEL	OD
General	51	12	17	5
SC (15%)	15	3	5	1
ST (7.5%)	Nil	1	Nil	Nil
PH*(3%)	3	1	1	Nil
CW ** (5%)	5	1	2	Nil
OBC (27%)	28	0	9	Nil
Total	102	18	34	6
<b>1 Seat is reserved as</b> 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**

**Note:**

1. The candidate seeking admission under reserved categories /classes has to mandatorily produce the caste/category certificate in his/her name at the time of counselling. The certificate in name of either of the parent (Mother/Father) is not acceptable and the candidate will not be entitled even for provisional admission.
2. The reservation certificate should be issued from the respective state/region in which the reservation is claimed e.g. in case any candidate claims for the seat reserved for Delhi Region category then he/she has to bring SC/OBC certificate issued by Govt. of NCT of Delhi and also should have passed his/her qualifying exam from Delhi School/College.

3. OBC candidates are required to produce a caste certificate from any of the following authorities issued after March 2012. If a candidate produces additional certificate regarding non creamy layer, it should be in conjunction with reference to his / her original OBC certificate issued by the same competent authority.

- **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 course they have applied for. The certificate is available from the Vocational Rehabilitation Centre for the Handicapped, 9-11 Vikas Marg, Karkardooma, Delhi 110092.

- **OBC Category**

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 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 1<sup>st</sup> counseling)

1. 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)
2. 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 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 transaction number ready before filling the application form online.

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

**(Note: List of branches of 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 site. The duration of the test will be about 3 hours. For outside Delhi students, the admission will be based on their AIEEE performance and they need not appear in this entrance test.

## preparation of merit list

1. Separate merit list will be prepared for Delhi and Outside Delhi Candidates.
2. If total marks are given, they will be converted to percentage. All percentage marks will be rounded up to 2 decimal places.
3. Of the total score, 50 % Weightage will be given to Class XII score. For Delhi Candidates, remaining 50% Weightage will be given to Entrance Test conducted by IIT. For Outside Delhi Candidates, remaining 50% Weightage will be given to % score in Paper 1 or Paper 2 (best of the two will be considered).
4. 10 bonus marks will be awarded to candidates of either region who have been selected in the Indian National Olympiad in Informatics (INOI) or the Math Olympiad (INMO) for the training camp held for selecting the Indian team for International Olympiad in Informatics (IOI) or International Mathematical Olympiad (IMO). For these students, these bonus marks will be added to the total score obtained as in point above.

## in case of tie

1. In case of a tie, the candidate with higher marks in entrance test / AIEEE exam shall rank higher.
2. In case of a tie in the above; the candidate with higher marks in Mathematics of XII Board exam shall rank higher.
3. In case of a tie in all above cases, the candidate older in age shall rank higher.

## counselling + admission

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

## fee structure

TUITION FEES	Rs. 1,25,000/-	per annum (for two semesters)
CAMPUS MAINTENANCE	Rs 10,000/-	per annum
CAUTION MONEY	Rs. 5,000/-	(one time and refundable)
HOSTEL + MESS FEES	Rs. 50,000	per annum.

Fees will increase by 10%-15% per annum for the next five years.



Hostel fee will cover the actual maintenance and running costs as well as recovery of the capital cost (over a period of time), as there will be no subsidy. Mess fee will also be based on actual. The fee mentioned is the current estimate – actual fee will be announced before the counselling.

Campus maintenance fee is being introduced from this year as the Institute moves to the permanent campus. From next year, this fee will be based on the actual maintenance cost and is likely to be between 10% and 25% of the tuition fee.

### 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

<b>Date of release of Application Form online</b>	25 <sup>th</sup> May, 2012 (Friday)
<b>Last date for receipt of complete Form</b>	10 <sup>th</sup> June, 2012 (Sunday)
<b>Date of Exam</b>	24 <sup>th</sup> June, 2012 (Sunday)
<b>Result of Exam / Merit List (posted on <a href="http://iiitd.ac.in">iiitd.ac.in</a>)</b>	29 <sup>th</sup> June, 2012 (Friday)
<b>1<sup>st</sup> Counseling</b>	06 <sup>th</sup> July, 2012 (Friday)
<b>2<sup>nd</sup> Counseling (if seats available)</b>	09 <sup>th</sup> July, 2012 (Saturday)
<b>Orientation and Registration</b>	23 <sup>th</sup> July, 2012 (Monday)

**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 the classes even if some candidates drop out.

**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.**

## contact

To submit your application, take print out of the completed online application form, paste a recent passport size photograph and send it along with challan's copy to:

Admission Controller  
IIIT Delhi  
3<sup>rd</sup> 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](http://www.iiitd.ac.in) – all future announcements, clarifications, etc will only be posted on this address.

## **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