

# Indraprastha Institute of Information Technology, Delhi

## Information Brochure

ADMISSION TO THE B.TECH(CSE) & B.TECH(ECE) PROGRAMS

2013

## 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 33 faculty members specializing in diverse areas of Computer Science (CSE) and Electronics & Communication Engineering (ECE), and about 600 students consisting of 4 batches of B. Tech., 2 batches of M. Tech. and 4 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 has been operating from its permanent campus in Okhla, Phase III, since August 2012. On the permanent campus, besides sufficient facilities for teaching and research, adequate provisions have been made for dining, sports & hostels for both boys and girls. More information about the campus is available on the institute's website www.iiitd.ac.in.

## 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. The institute has B.Tech programs in both of these areas, namely B.Tech (CSE) and B.Tech (ECE).

The first year of the program is common for both B.Tech(CSE) & B.Tech(ECE) – this provides a strong foundation and ability to students to allow them to move from one program to the other next year. After the first year common program, the second year course is relatively fixed, comprising mostly core courses for the discipline, while third year onwards the program is flexible having mostly electives, which may be organized as streams in areas to provide limited specialization. Electives and streams allow students to choose courses and subjects in accordance with their interests. More information about the programs and courses in them is available on the website.

## placements

The second batch of B.Tech students is graduating in 2013. Average yearly compensation for graduating BTech students has been over Rs 7.5 Lac in both the years - further details are given on the website.

## admission process

- Total marks obtained in either Paper I or Paper II (whichever is highest in terms of %) in JEE MAINS 2013. (60% weightage out of a total of 100)
- 2. Normalized score in Class 12th or other qualifying exam as given by JEE Mains (40% weightage out of a total of 100).
- 3. Addition bonus marks as mentioned below.
  - 10 bonus marks will be awarded to candidates who have been selected in the Indian National Olympiad in Informatics (INOI) or the Indian National Math Olympiad (INMO) for the training camp held for selecting the Indian team for International Olympiad in Informatics (IOI) or International Mathematical Olympiad (IMO) in the last two years.
  - Bonus marks for IIIT-D's Programming contest for schools (Procon Junior) conducted in October2012:
    - Top three selected candidates 8 marks
    - Next seven candidates 5 marks.
  - Note: If candidate has qualified both, he/she will get higher of the two marks. Furthermore, the score for Procon Junior will be valid for two years.

## 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 applying to IIIT-D. This requirement is in addition to the marks obtained in JEE (Main) 2013 and normalized score in Class 12<sup>th</sup>.

For admission to ECE program, in addition to above, a student must have taken Physics as one of the subjects in Class 12th. However, if the result of 10+2 is not declared by the last date of applying, the student is not eligible for this year's admission process. If the board has more than five subjects for aggregate best five will be taken into account.

No candidate without proof of 80% in aggregate and 80% in Mathematics will be

entertained for admission even if he/she qualifies the JEE (Main) 2013.

#### Age Criteria

A candidate should be less than 25 years of age as on the first October 2013.

#### Relaxation in eligibility condition for Reserved Categories

Candidates 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 + reservation

The number of seats for the CSE & ECE programs starting in 2013 is 120 & 50 respectively, of which 85% are reserved for Delhi students and 15% for outside Delhi students. (One supernumerary seat is reserved for Kashmiri Migrants and ten supernumerary seats are reserved for foreign nationals.) The Institute may increase the number of seats, based on recommendations of its Board, but any such increase will be announced before the announcement of merit list. The exact breakup of the reservation is as under:

| Category   | CSE |    | ECE |     |
|--|-----|----|-----|-----|
|  | DEL | OD | DEL | OD  |
| General  | 51  | 12 | 22  | 5   |
| SC (15%)   | 15  | 3  | 6   | 1   |
| ST (7.5%)  | Nil | 1  | Nil | 1   |
| PH*(3%)  | 3   | 1  | 1   | Nil |
| CW ** (5%)   | 5   | 1  | 2   | Nil |
| OBC (27%)  | 28  | 0  | 12  | Nil |
| Total  | 102 | 18 | 43  | 7   |
| 1 Seat is reserved as supernumerary for Kashmiri Migrants    |     |    |     |     |
| 10 Seats are reserved as supernumerary for Foreign Nationals |     |    |     |     |

<sup>\*</sup> Physically Handicapped (PH) - 3 percent of the total seats.

The 3 percent reservation is divided in three sub-categories as given below. Any vacancy from one sub-category will be passed to the next sub-category in 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 parents (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 the seat reserved for the Delhi Region category he/she has to bring SC/OBC certificate issued by Govt. of NCT of Delhi and should have also passed his/her qualifying exam from Delhi School/College.
- 3. OBC candidates are required to produce a caste certificate from any of the authorities mentioned below issued after March 2013. If the certificate is issued prior to March 2013, it must be accompanied with an additional certificate regarding non-creamy layer status 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 at the Vocational Rehabilitation Centre for the Handicapped, 9-11 Vikas Marg, Karkardooma, and 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 website).

## Foreign Students Quota

**Seats: 10** additional seats are reserved for Foreign/NRI students. The following are eligible for this category:

**Eligibility:** Student should have a foreign passport and valid SAT score and 80 percent or more marks in the aggregate and 80% or more in Mathematics in class XII / or equivalent

#### **Preparation of Merit List:**

An expert committee will be constituted by the institute which will select the candidates for the merit list.

**Fee:** USD 5000 per semester. Hostel and mess charges are separate – same as for Indian students.

## seat conversion (after 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). (For SC and ST seats for outside Delhi, any unfilled seat will be moved to the ST or SC category Delhi seat.)
- 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). Fees can be paid through net banking, credit card, debit card and demand draft. In case, a student is paying through demand draft, he/she should be ready with the demand draft before filling the form.

The candidates who are called for counseling are required to produce the original documents such as mark sheet for class XII, JEE Mains 2013 score card, proof of date of birth, residence, etc. Anyone found not satisfying the requirements or found having misrepresented the facts is liable for cancellation of his/her candidature.

## preparation of merit list

- 1. Separate merit list will be prepared for each category for Delhi and Outside Delhi candidates.
- 2. The final score provided by JEE (Mains) 2013 (i.e. the score including the normalized Class XII marks) will be taken (normalized to 100, if needed). To this score, bonus marks will be added, wherever applicable, to get the grand total marks, which will be used to prepare the merit list.
- 3. Bonus marks
  - a. Olympiad: Candidates selected in the previous two years in 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) will get 10 marks
  - b. Programming contest, Procon Junior: Procon Junior was conducted by IIIT-D in October 2012. Top three candidates will get 8 marks; the next seven candidates (i.e. a total of 10 candidates) will get 5 marks
  - c. If a candidate has qualified both, he/she will get higher of the two marks.

## in case of tie

- 1. In case of a tie, the candidate with higher rank in JEE Mains shall rank higher.
- 3. In case of a tie in the above, the candidate older in age shall rank higher.

## counselling + admission

During counseling, admissions will be offered in order of merit list in different categories to candidates, For Delhi candidates physical presence will be necessary; outside Delhi candidates need not attend it in person. Detailed instructions for counseling will be posted on the site later. 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.

## Waiting list preparation and movement.

- There is one waiting list (for each category) for allotment of seats (either in CSE or ECE) vacated by candidates withdrawing.
- A student is put on the wait list if he/she does not get a seat, or if he/she gets a seat in the program which is his/her second preference.
- If a seat becomes vacant in a program then the seat will be offered to the student in order in the wait list and will be given to the student ranking highest in the waiting list who accepts it. Seats will be offered to candidates in wait list as and when a few seats become available.
- If the seat being given is in the program that is the first priority of the student, then his/her name is removed from the waiting list (and from the other program in case he/she had already been assigned a seat there, creating a freed seat in that program).
- If the seat being given is in the program that is the second priority of the student, his/her name is not removed from the waiting list.

## fee structure

TUITION FEES Rs. 1,40,000/- per annum (for two semesters)

CAMPUS MAINTENANCE Rs 15,000/- per annum

CAUTION MONEY Rs. 5,000/- (one time and refundable)
HOSTEL FEES Rs. 50,000 per annum for single occupancy;.

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

Mess charges are extra. (appx Rs 2000 per month in 2012-13).

(Campus maintenance fee was introduced when the Institute moved to the permanent campus. This fee is for covering the cost of maintenance and will eventually be based on the full and actual maintenance cost, though currently full maintenance cost is not being recovered).

## Scholarships

The institute provides Income Linked Fee Waiver/ scholarship of 25% - 50% of fees to students against suitable documents of income disclosure. Details are available on the website.

important dates

Important dates (tentative dates can be changed on the basis of result declaration of JEE mains)

Release of online application form
 Last date for online application
 Announcement of Merit List
 Counseling
 Orientation and registration
 7th July 2013 (Sunday)
 20th July, 2013 (Saturday)
 25th July, 2013 (Thursday)
 1st August, 2013 (Thursday)

Note: No admissions will be done after the commencement of the classes even if some candidates drop out. Information and instructions for, 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

Admission Controller
Indraprastha Institute of Inf. Tech. (IIIT) Delhi
Okhla Phase –III
Ist Floor, Academic Building,
Near Govindpuri Metro Station.
011-26907400-04
www.iiitd.ac.in

#### 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 <u>www.iiitd.ac.in</u> – all future announcements, clarifications, etc will only be posted on this address.