



Indraprastha Institute of
Information Technology, Delhi

www.iiitd.ac.in

Information Brochure

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

2014

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 40+ excellent faculty members specializing in diverse areas of Computer Science (CSE) and Electronics & Communication Engineering (ECE), and about 800 students consisting of 4 batches of B. Tech., 2 batches of M. Tech. and 4 batches of Ph.D. scholars. 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. Please hear what eminent academicians across the world are saying about IIIT-Delhi by visiting this link <http://www.iiitd.ac.in/events/5years>

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

about the programs

IIIT-Delhi aims to encourage research and innovation in IT and some allied areas. The objective of its B.Tech programs is to prepare students to undertake careers involving innovation and problem solving using IT, or to go for advanced studies for research careers in IT or other domains.

Our distinctive vision is how we propose to integrate the above two fundamental streams to mutual benefit. We fundamentally believe that our technological era is rich with creative opportunities for those who create new applications based on systems integration of existing technology components, in addition to creation of new frontiers of engineering knowledge. In order to facilitate the former, cross-training of students across traditional Computer Science and ECE boundaries is desirable – for longevity and success in engineering careers. The curricular structure proposed aims to achieve this goal, in addition to incorporating the necessary flexibility for program evolution as well to allow customization by individual students based on their own personal interests. IIIT-Delhi started with programs in CSE in 2008, and launched its ECE programs in 2012.

First year program will be common for both CSE & ECE to allow flexibility to students in moving from one stream to the other. After the first year common program, the second year program will be relatively fixed, comprising mostly of core courses. Third year onwards the program will be mostly flexible comprising of electives, which may be organized as streams. Flexible course options (electives) in the 3rd and 4th year allow students control over choice of specialized 'tracks' in accordance with their interests; in conjunction with 4th year projects and design oriented classes. We believe that it provides the necessary depth and broad systems-centric educational experience for long-term success in the emerging cutting-edge industries in India - for example, electronics design,

high-end manufacturing, communication and networking for ECE and software, hardware, theoretical computer sc., computer systems for CSE as well as prepares them for graduate study. For more information, please visit <http://www.iiitd.ac.in/education/btech>

placements

The third batch of B.Tech students is graduating in 2014. Average yearly compensation for graduating B.Tech students has been over Rs 7.5 Lac in all the years - further details are given on the website. Know more about our placements by visiting <http://www.iiitd.ac.in/placement/stats>

admission process

Admission will be based on the total marks obtained in Paper 1 of JEE Main 2014 and score in Class 12th or other qualifying exam (60% & 40% weightage respectively). In addition up to 10 bonus marks will be given to candidates as mentioned below:

- 1. Olympiads.** Indian National Olympiad in Informatics, Maths, Physics, Chemistry, and Biology:
 - 10 marks, if the student was selected for the summer training camp for selection of the final team for International Olympiad (i.e. IOITC, IMOTC, OCSC for Physics, Chemistry, or Biology);
 - **Support Documents needed:** Certificate/letter from organizers certifying this – IIITD will also verify this directly with organizers of the Olympiads
 - 6 marks, if the student qualified to appear in the National Level Exam for selection for the summer camp (i.e. INOI/INMO/INPhO/INChO/INBO).
 - **Support Documents needed:** Qualification letter/email to appear in the exam – IIITD will also verify this directly with organizers of the Olympiads.
- 2. Procon Junior programming contest:**
 - 10 marks for the medal winners ;
 - **Support Documents needed:** Certificate/letter from organizers certifying this
 - 6 marks for those who got certificates of Achievement;
 - **Support Documents needed:** Certificate/letter from organizers certifying this
- 3. National Talent Search scholarship**
 - 10 marks, if a student has won this scholarship. If a student gets this in a specific category, then he/she can only be considered in that category.
 - **Support Documents needed:** Certificate/grant letter
- 4. Sports.** If a student has represented a state in any sport in "priority discipline" (as per terminology used by SGFI), except Chess (as Chess is dealt with separately), in National School Games organized by a School Games Federation of India, under U19 or U17 category (girls or boys):
 - 10 marks, if the individual has received a Gold/Silver/Bronze medal (either as individual or member of a team);
 - 6 marks for participation.
 - **Support Documents needed:** Certificate for medal, or Certificate of participation issued by School Games Federation of India.
- 5. Chess.** FIDE rating players:

- 10 marks for those whose FIDE rating is above 1800;
- **Support document needed: FIDE ID**, Self-attested printout of list of international rated tournaments played as provided by FIDE through their official website. (Later participation certificates for these tournaments will have to be shown)
- 6 marks for those whose FIDE rating is below 1800.
- **Support document needed:** Same as above.

6. Culture:

- 10 marks for those students who have received “Scholarship to Young Artistes“ given by Ministry of Culture, Government of India,.
- **Support Documents Needed:** Scholarship sanction letter and certificate issued by Ministry of Culture, Government of India.
- 6 marks for those students who have received scholarship under the “Cultural Talent Search Scholarship Scheme” given by Centre for Cultural Resources and Training Autonomous Body under the aegis of Ministry of Culture, Government of India.
- **Support Documents needed:** Scholarship sanction letter and certificate issued by Centre for Cultural Resources and Training, Govt of India.

Note: If candidate has qualified for more than one category, he/she will get higher marks under any of the categories. Further, 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 IIT-D. This requirement is in addition to the marks obtained in Paper 1 of JEE (Main) 2014 and Class 12th score. 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, the 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) 2014.

age criteria

A candidate should be less than 25 years of age as on the first October 2014.

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.

- OBC. 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 2014 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.

Category	CSE		EC	
	DE	OD	DE	OD
General	51	7	22	3
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	5	12	2
Total	102	18	43	7
1 Seat is reserved as supernumerary for Kashmiri Migrants				
10 Seats are reserved as supernumerary for Foreign Nationals				

* 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 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).

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 SC category Delhi seat.)
2. Any seat under reserved category remaining unfilled in Delhi category will be transferred to Delhi General Category.

Foreign Students Quota

Seats: 10 additional seats are reserved for foreign students.

Eligibility: A student should have a valid foreign passport or should have done Class XII from outside India and should possess 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.

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 keep the demand draft ready 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 2014 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

Separate merit list will be prepared for each category for Delhi and Outside Delhi candidates, as follows:

1. Total marks obtained in Paper I in JEE Mains 2014, converted to base of 60

2. Marks obtained in Class 12th or other qualifying exam, converted to base of 40. For Delhi candidates the conversion will be directly of their Board's marks. For outside Delhi candidates, the normalized marks as given by JEE Mains will be taken.
3. Bonus marks, if any, as defined above (maximum: 10).
4. The priority list will be based on the total of the above three

in case of tie

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

counseling + admission

During counseling, admissions will be offered in order of merit list in different categories to candidates. For Delhi candidates, physical presence by the candidate or his/her representative 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 as per 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, 60,000/- 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 2013-14).

(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% or 50% (100% fee waiver is applicable for the wards of BPL families) of fees to students against suitable documents of income disclosure. Details are available on the website. <http://www.iitd.ac.in/admission/fees/btech-fee-waiver/2014-2015>

Top 10% students in the merit list under each category will be given a fee waiver of 50% in the first year. This benefit will not be passed to the lower rank in the merit if all or any of top 10-20% rankers do not join.

important dates

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

Tentative Dates: Delhi Candidates

Release of online application form	2nd June 2014 (Monday)
Last date for online application	23rd June 2014(Monday)
Display of Merit List	26th June 2014(Thursday)
Counseling	28th June 2014(Saturday)
Display of wait list	30th June 2014 (Monday)

Tentative Dates: Outside Delhi Candidates

Release of online application form	20th June 2014 (Friday)
Last date for online application	11th July 2014(Friday)
Display of Merit List	16th July 2014(Wednesday)
Last date of Payment of fees for admission	18th July 2014(Friday)
Display of wait list	21st July 2014 (Monday)

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 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
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011-26907400-04
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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 all future announcements, clarifications, etc will only be posted on this address.

Disclaimer

This is the initial brochure, and is subject to modifications as per the institute policy.