



# CLUSTER INNOVATION CENTRE (UNIVERSITY OF DELHI)

Rugby Sevens Building, University Stadium, G.C.Narang Road,  
University of Delhi, Delhi-110007, Ph. 27666702

## FAQ'S ABOUT B.TECH (INFORMATION TECHNOLOGY AND MATHEMATICAL INNOVATIONS)

### Q.1. What is Cluster Innovation Centre?

**Ans.** Cluster Innovation Centre (CIC) is an institute set up by the University of Delhi with the objective of fostering an ecosystem of innovation and connecting research with application for the benefit of society. The aim of the CIC is to support application oriented research to solve real world problems by developing ideas into innovative applications successfully. Cluster Innovation Centre (CIC) fosters an environment of innovation and facilitates collaborations and partnerships with industry, academia and other segments of society.

### Q.2. When was the course B. Tech (IT and Mathematical Innovations) started?

**Ans.** The course B.Tech (IT and Mathematical Innovations) was started in 2011. The first batch of this course graduated in 2015.

### Q.3. What is the minimum eligibility criteria for taking admission in B. Tech (IT and Mathematical Innovations) in University of Delhi?

**Ans.** The minimum eligibility criteria to appear for the written examination is a minimum aggregate marks at 10+2 level as mentioned below (category wise):

- **General Category & EWS** - 60% in any four subjects (including mathematics).
- **OBC Category** - 54% in any four subjects (including mathematics).
- **PH Category** - 57% in any four subjects (including mathematics).
- **SC/ST Category** - Passing marks with Mathematics as one subject.

The students will be admitted according to the merit list prepared on the basis of the marks secured in the entrance test.

### Q.4. What is the procedure of taking admission in B.Tech (IT and Mathematical Innovations) in University of Delhi?

**Ans.** The students can register at the University of Delhi UG admission portal [admission.du.ac.in](http://admission.du.ac.in). The admission will be through an MCQ based entrance test. The test centers will be across India as announced by the university.

### Q.5. What will be the syllabus of the entrance test in B.Tech (IT and Mathematical Innovations) in University of Delhi?

**Ans.** The written entrance test of two hours duration will be based on

- Mathematics till 10+2 level
- Reasoning
- Analytical ability



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Q.6. What will be the duration of the entrance test in B.Tech (IT and Mathematical Innovations) in University of Delhi?

Ans. The entrance test will be of 2 hours duration.

Q.7. How many seats are offered in B.Tech (IT and Mathematical Innovations) in University of Delhi?

Ans: In 2019 – 20 there will be 44 seats\* in B.Tech (IT and Mathematical Innovations). They are distributed as

- **General Category** – 20 seats
- **EWS** – 2 seats
- **OBC Category** – 12 seats
- **SC Category** – 7 seats
- **ST Category** – 3 seats

Apart from these there are 6 supernumerary seats as follows:

- **PwD Category** – 2 seats
- **CW Category** – 2 seats
- **Foreign nationals** – 2 seats

**\* The University of Delhi has the right to change the number of seats.**

Q.8. What preparation must a student do for the entrance examination of in B.Tech (IT and Mathematical Innovations) in University of Delhi?

Ans. The students must be thorough with mathematical concepts till 10 + 2 level.

Q.9 Can students of Arts and Commerce (10 + 2 level) having Mathematics and English as their subjects apply for the B.Tech (IT and Mathematical Innovations) course?

Ans. Yes, a student of Arts/Commerce having Mathematics and English can apply in the B.Tech (IT and Mathematical Innovations) course on the condition that he/she fulfills the eligibility criteria as laid down by the Cluster Innovation Centre.

Q.10 Can the students who have cleared their 10 + 2 level examination before 2019 also apply?

Ans: Yes students who have passed their 10 + 2 level examinations before 2019 and satisfy the eligibility conditions can apply for this course.

Q.11 What is the age limit for a student who wishes to apply for the B.Tech (IT and Mathematical Innovations) course?

Ans. There is no minimum age bar for the student to apply for the B.Tech course at Cluster Innovation Centre.



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**Q.12 Will JEE score be considered for admission in the B.Tech (IT and Mathematical Innovations) course?**

**Ans.** No, JEE score will not be considered for admission in the B.Tech (IT and Mathematical Innovations) course. The admission will be strictly in accordance with the merit in the written entrance exam.

**Q13 In order to appear for the entrance test, will a student have to take prior admission in any course of the University Of Delhi?**

**Ans.** No, any student who has passed his/ her 10 + 2 level examination or has appeared but is awaiting the result can apply online to appear for the written entrance test.

**Q14 Will there be an interview for the selection procedure for the B.Tech (IT and Mathematical Innovations) course?**

**Ans:** No, there will be no interview for the selection procedure during the year 2019 – 2020.

**Q.15 From where can one get the previous question paper the B.Tech (IT and Mathematical Innovations) course?**

**Ans.** The previous years question papers are posted on the website of Cluster Innovation Centre ([ducic.ac.in](http://ducic.ac.in))

**Q.16 Who shall offer the degree for the B.Tech (IT and Mathematical Innovations) course?**

**Ans.** The degree for this course will be offered by the University of Delhi.

**Q.17 What is the mode of instruction for this course?**

**Ans.** All the courses of the B.Tech course at CIC are taught in English.

**Q18. How is the B.Tech course at Cluster Innovation Centre different from any other B.Tech Course?**

**Ans.** The course structure of B.Tech (IT and Mathematical Innovation) requires a student to do a lot of hands on project that are related to the real world problems. A student enrolled in this course will acquire 60% of the credits through these projects and 40% through theory.

**Q.19 What are the future prospects for the students pursuing the B.Tech (IT and Mathematical Innovations) course?**

**Ans.** The course encourages entrepreneurship skills in the students. The two batches of students that passed out have been placed in companies like IBM research, MuSigma, KPMG, Pitney Bowes, Vistara Airlines.

Students have also been selected for Masters programme and Ph.D programme, both in India and overseas.



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**Q.20** What is the course structure of the B.Tech (IT and Mathematical Innovations) course?

**Ans.** The detailed course structure and the course content is available at [ducic.ac.in/Programs-BTech-IT-Course](http://ducic.ac.in/Programs-BTech-IT-Course).

**Q.21** What is the fee structure of the B.Tech (IT and Mathematical Innovations) course?

**Ans.** The fee\* for the course is Rs. 5000/- per semester and Rs.1000/- which is refundable (Library Security) one time. In addition to this the student shall have to pay the university examination fee at the time of the semester end examination.

**\*The fees may be subject to change.**

**Q.22** When and where will be the entrance test for admission in the B.Tech (IT and Mathematical Innovations) course during the year 2019-20?

**Ans:** The date and venue of the examination will be decided by the University of Delhi and will be put up on the DU website.

**Q.23** When will the result of written exam the B.Tech (IT and Mathematical Innovations) course be declared?

**Ans:** The result of the written exam is usually declared within 10 – 15 days of the conduct of the written examination.

**Q.24** What will be the pattern of the entrance exam?

**Ans:** The written exam will consist of 100 single option correct Multiple Choice Questions.

**Q.25** Will there be negative marking?

**Ans:** Yes. Each correct answer will be awarded + 4 marks where as for a wrong answer the students shall be given – 1 mark. No marks will be deducted for an unattempted question.

**Q.26** Are the students who pass out of the B.Tech course from Cluster Innovation Centre eligible to appear for their GATE examination?

**Ans:** Yes, the students who pass out of the B.Tech course from Cluster Innovation Centre eligible to appear for their GATE examination.

**Q.27** What is the duration of the B.Tech (IT and Mathematical Innovations) course at Cluster Innovation Centre?

**Ans:** The duration of the course is 4 years (8 semesters).



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**Q.28 Does Cluster Innovation Centre offers any other B.Tech course?**

**Ans:** No, Cluster Innovation Centre does not offer any other B.Tech course. However, the B.Tech (IT and Mathematical Innovation) course allows the student to opt for any one of the following minor streams from second semester onward:

- Robotics and Embedded System
- Economics and Management
- System Biology

**Q.29 Does Cluster Innovation Centre have a placement cell?**

**Ans:** No, there is a centralized placement cell in University of Delhi. However there is a students managed Industry Outreach Cell. The details are available on the website of CIC.

**Q.30 Can students be admitted in the B.Tech course of CIC under sports/ ECA quota?**

**Ans:** No, as of now there is no provision for admitting students under sports/ ECA quota.

**Q.31 Is there lateral admission to the B.Tech course of CIC?**

**Ans:** No, there is no lateral admission to the B.Tech course of CIC.

**Q.32 How are students under the foreign national category selected?**

**Ans:** The University has a designated Foreign Students' Advisor Office to handle all enquiries regarding rules and responsibilities for admitting Foreign Students. All foreign national applicants should approach:

FOREIGN STUDENTS' REGISTRY OFFICE

Room No. 11, First Floor, Conference Centre,

University of Delhi,

Delhi-110007

Phone No: 011-27666756,

E-mail : [fsr\\_du@yahoo.com](mailto:fsr_du@yahoo.com), [fsr@du.ac.in](mailto:fsr@du.ac.in)

Dealing Timings: 09.30 am - 1 pm & 2.00 pm - 5.00 pm

(Office will remain closed on Saturdays, Sundays and all Public/ Gazetted Holidays)

**DISCLAIMER:** All the above information is subject to change as per the relevant decision of University of Delhi in this regard at any point of time.