



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 a Centre of the University set up by the University of Delhi with the objective of fostering an ecosystem of innovation and connecting research with applications 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.

Presently CIC offers the following programs:

- B.Tech in IT and Mathematical Innovation
- BA Hons in Humanities and Social Sciences
- MSc in Mathematics Education
- PhD in Interdisciplinary Sciences and Humanities and Social Sciences

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 criterion to appear for the written examination is to pass the 10+2 examination.

The students will be admitted according to the merit list prepared on the basis of the score secured in the Common University Entrance Test (CUET) from the academic session 2023-24.

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.uod.ac.in. The admission is through an MCQ based entrance test (CUET) have three subject combinations [Any one language from list A + Mathematics + Section III (General test)]. The test centers are all across India as announced by the university. Kindly visit DU admission portal for details on list A and section III.



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Q.5. How many seats are offered in B.Tech. (IT and Mathematical Innovations) in University of Delhi?

Ans: In 2024 – 25, there will be 50 seats* in B.Tech. (IT and Mathematical Innovations). They are distributed as

- **General Category** – 20 seats
- **EWS** – 5 seats
- **OBC Category** – 14 seats
- **SC Category** – 7 seats
- **ST Category** – 4 seats

Apart from these there are 9 supernumerary seats as follows:

- **PwD Category** – 3 seats
- **CW Category** – 3 seats

- **Foreign nationals** – 3 seats

**In addition to the above seats, following seats in ECA and sports quota will also be given to both the undergraduate courses at CIC from this new academic session (2023-24), as per the eligibility and requirements fixed by University.

- 3 seats for CIC in Chess - 2 male and 1 Female
- 2 seats of ECA in CIC in Hindi Debate

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

Q.6. 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.7. 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.8. Can the students who have cleared their 10 + 2 level examination before 2024 also apply?

Ans: Yes, students who have passed their 10 + 2 level examinations before 2024 and satisfy the eligibility conditions can apply for this course.



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Q.9 . 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.

Q.10. 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 CUET entrance exam of Delhi University.

Q.11. 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 2024 – 2025.

Q. 12. 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.13. What is the mode of instruction for this course?

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

Q.14. 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 Innovations) requires a student to do a lot of hands-on projects that are related to the real-world problems. A student enrolled in this course will acquire a lot of the credits through these projects and rest will be obtained through end-semester examinations.

Q.15. 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. Some students have also been working on their own start-ups. Students from passed out batches have been placed in a lot of good companies like IBM research, MuSigma, KPMG, Pitney Bowes, Vistara Airlines, Paytm, Religare, Siemens, OYO rooms, and TCS on various positions like Data Analyst, Machine learning engineer, Financial Analyst, Game Developer, Data Scientist, and Developer relations engineer etc.

Students have also been selected for Masters programme and Ph.D programme, both in India and overseas. CIC has a network of more than 300 alumni. We support our alumni in all their endeavors and seek their inputs to improvise on existing courses.



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Q.16. What is the course structure of the B.Tech. (IT and Mathematical Innovations) course?

Ans. Course structure has been revised as per New Education Policy (NEP2020) this year and is uploaded on CIC website after approval from University authorities. This new course has been implemented from 2023-24, as per University guidelines.

Q.17. When and where was the CUET entrance test for admission in the B.Tech. (IT and Mathematical Innovations) course during the year 2024-25?

Ans: The date and venue of the examination was decided by the University of Delhi and was put up on the DU website. For further details, UG admission bulletin available on Delhi University Admission Portal (<https://admission.uod.ac.in/>) must be consulted.

Q.18. When was the result of written exam the B.Tech. (IT and Mathematical Innovations) course declared?

Ans: CUET was taken care by National Testing Agency (NTA) and the result of the written exam will be declared on NTA only.

Q.19. 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.20. 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).

Q.21. 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
- Systems Biology, Computational Biology

Q.22. Does Cluster Innovation Centre have a placement cell?

Ans: No, there is a centralized placement cell in CIC. However, there is a student managed Industry Outreach Cell at CIC.

Q.23. 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 may approach:



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FOREIGN STUDENTS' REGISTRY OFFICE

Room No. 03, Conference Centre,
Near Gate No. 4, North Campus, University
of Delhi, Delhi-110007
Phone No: +91-11-27666756
E-mail: fsr@du.ac.in

(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.