



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर-144 027
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR - 144 027

Admission to M.Tech – Full Time (Self-Sponsored) for the Academic Year 2022-23
(Session July-2022)

Applications are invited for admission to M.Tech – Full Time (Self-Sponsored) in Engineering, for the Academic Year 2022-2023 (Session July-2022), Eligibility Criteria, Selection Procedure, Reservation, Teaching Assistantship-cum-Scholarships etc. are given in this advertisement.

How to apply: The link to fill the online application form can be accessed through Institute website www.nitj.ac.in. Please submit separate application forms, if applying for more than one programme. An Application Fee of Rs.1000/- (Rs.500/- for SC/ST/PWD candidates) is required to be paid online. The candidates are required to apply online and there is no requirement to send the Hard Copy of the application form to the Institute. Application fee shall not be refunded in any case.

Last date for submission of online application form is 05.08.2022.

For more details, the candidates are advised to visit the Institute website www.nitj.ac.in for updates.



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A) M.Tech (Self-Sponsored) Programme:

Seats are available in the below mentioned M.Tech (Self- Sponsored) programmes offered by different engineering departments of the Institute:

Sr. No	Department	M. Tech Programme	Total Seats
1	Department of Bio-Technology	Bio-Technology	07
2	Department of Chemical Engineering	Chemical Engineering	17
3	Department of Computer Science and Engineering	Computer Science and Engineering	18
4	Department of Instrumentation and Control Engineering	Control and Instrumentation Engineering	18
5	Department of Mechanical Engineering	Design Engineering	18
6	Department of Electronics and Communication Engineering	Electronics and Communication Engineering	18
7	Department of Civil Engineering	Geotechnical and Geo Environmental Engineering	07
8	Department of Industrial and Production Engineering	Industrial Engineering	07
9	Department of Computer Science and Engineering	Computer Science and Engineering (Information Security)	06
10	Department of Industrial and Production Engineering	Manufacturing Technology	17
11	Department of Civil Engineering	Structural and Construction Engineering	18
12	Department of Textile Technology	Textile Engineering and Management	18
13	Department of Mechanical Engineering	Thermal Engineering	07
14	Department of Electronics and Communication Engineering	VLSI Design	08
15	Centre for Energy and Environment	Renewable Energy	15
16	Centre for Artificial Intelligence	Artificial Intelligence	40

B) Eligibility Criteria :

M. Tech (Self-Sponsored) Programme:

- For Sr. No. 1-14: 4 year B.Tech/ BE/ BSc (Engineering) in relevant branch of Engineering/Technology with a first class or minimum 60% marks (or CGPA of 6.5 on 10 point scale).
- For Sr. No. 15: 4 year B.Tech/ BE/ BSc (Engineering) in Energy / Chemical / Biotechnology / Mechanical / Agriculture / Production / Electrical / Instrumentation and Control/ Electronics & Communication or equivalent Engineering or M.Sc. (Physics / Chemistry). First preference shall be given to sponsored candidates by any Govt. / Public / Private industry with 2 years of relevant experience
- **For Artificial Intelligence** : 4 year B.Tech/ BE/ BSc (Engineering) in Computer Science/ Information Technology/Electrical/Instrumentation and Control/ Electronics & Communication/ Electronics and Computer etc. or related branches of Engineering broadly classified as Circuit Branches with a first class or minimum 60% marks (or CGPA of 6.5 on 10 point scale).

C) Admission Procedure

- i. GATE Qualified candidates shall be admitted without any entrance test, based upon the GATE score.
- ii. Non-GATE candidates shall be admitted based upon the admission test to be carried out by the respective department(s)

D) Other Issues

- i. An applicant is required to apply on different application forms in case he/she wants his/her candidature to be considered in more than one Department.
- ii. Category (General/OBC/SC/ST/PWD/Economically Weaker Section (EWS)) once chosen by the applicant in his/her application form shall not be changed at a later stage. Candidate(s) claiming any reservation category (OBC/SC/ST/PWD/EWS) and General category, should apply on separate application forms for the purpose.
- iii. OBC/EWS Certificate must have been issued on or after **01st April, 2022** so that the candidates from creamy layer are identified. No certificate issued before this date shall be acceptable.
- iv. Submission of Result of Qualifying Examination and other documents: For candidates whose result of qualifying examination is awaited, they shall be given provisional admission after an undertaking that they shall submit the result up to **30th September 2022**, failing which their admission shall automatically stand cancelled (**Annexure-1**).
- v. Certificate Checking: The certificates (in original) of all the candidates recommended for admission shall be checked by the individual Department before deposition of fee by the candidates.
- vi. The candidate (in service) applying for above mentioned programmes need to apply through proper channel. Any application without "No Objection Certificate" from the

employer shall not be considered for shortlisting.

- vii. The application without application fee as applicable/self-attested copies of documents/certificates/testimonials shall be rejected and shall not be considered for shortlisting.

E) Reservation

The reservation rules will be followed as per Government of India guidelines prevailing at the time of admission, at the Institute level.

F) Important Dates :-

Sr. No.	Activity	Date
1.	Last date for submission of Applications	05.08.2022
2.	Display of list of eligible candidates	08.08.2022
3.	Written Test (in the respective Department. Reporting time 9:00 AM)	16.08.2022
4.	Display of list of selected candidates	17.08.2022
5.	Deposition of fee & Registration	18.08.2022 onwards
6.	Last date of deposition of fee & Registration,	20.08.2022
7.	Commencement of classes	22.08.2022

All the dates mentioned above are tentative subject to change at any stage by the competent authority. All the candidates interested in seeking admission are requested to kindly visit the Institute website regularly for updates.

G) Fee for the M.Tech (Self-Sponsored) :-

General/OBC/EWS/ SC/ST/PWD (for all category)	
Day Scholar	Hosteller
Rs. 77,000/- 1 st semester and Rs.72,000 -2 nd semester	Rs.85,500/- 1 st semester and Rs.80,500 -2 nd semester

Note: Mess fee is not included in the list above and will be charged separately. The details of the fee notified under students' corner on the Institute website. Bus facility is not included in the list above and will be charged separately.

Fee for the M. Tech (Self-Sponsored) in Artificial Intelligence :-

General/OBC/EWS/ SC/ST/PWD (for all category)	
Day Scholar	Hosteller
Rs. 90,000/- 1 st semester and Rs.85,000 -2 nd semester	Rs.98,500/- 1 st semester and Rs.93,500 -2 nd semester

Note: Mess fee is not included in the list above and will be charged separately. The details of the fee notified under students' corner on the Institute website. Bus facility is not included in the list above and will be charged separately.

H) All disputes pertaining to the conduct of Entrance Examination and admissions shall fall within the jurisdiction of Jalandhar only.

I) All admissions will be provisional till these are confirmed subject to medical fitness, payment of all the fees, fulfillment of eligibility conditions, and verifications of certificates by the Academic Section of the Institute. The candidates whose result will be awaited as on date of counselling must have to submit the result (original/revaluation) immediately after its notification but latest by September 30, 2022, failing which the admission may be cancelled.

Signature
14/7/2022
Dean, Academic

SELF DECLARATION ABOUT COURSE COMPLETION

I.....D/o / S/o Shri
R/o do hereby declare on oath as under:

1. That I am a bonafide student ofCourse / Programme in Institute / University.....with Enrollment / Roll No.....
2. That I am in final year of the aforesaid course/programme and have completed all the requirements of the course/programme which was to be completed upto2022. But due to COVID-19 Pandemic, the Institute/University could not conduct the final examination of said course/programme which is likely to be completed by2022.
3. That I will submit my degree/provisional certificate issued by the Institute/University upto 30th September, 2022 / 15 days after result declaration of the institute where I am studying, failing which I understand that my admission in the NITJ M.Tech (Self-Sponsored) Programme may be cancelled.
4. That I further understand that if I am unable to qualify the minimum eligibility criterion for admission to as per this Advertisement of NITJ M.Tech (Self-Sponsored) Programme, my admission will stand cancelled and the admitting Institution shall have no liability for the same.

Signature of the Candidate:

Name:

Date: