

NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI - 620 015, TAMIL NADU

ADMISSION TO M.TECH. / M.ARCH. PROGRAMMES UNDER SPONSORED CATEGORY FOR THE ACADEMIC YEAR 2023-2024

About the Institute

The National Institute of Technology (formerly Regional Engineering College) Tiruchirappalli was established as a joint venture of the Government of India and the Government of Tamil Nadu in 1964 to produce world-class engineers who will cater to the growing technological needs of the nation. The institute was granted Deemed University status with the approval of the UGC / AICTE and Government of India in 2003 and renamed as National Institute of Technology, Tiruchirappalli (NIT-T). NIT-T has been declared as Institution of National Importance by National Institute of Technology act 2007. National Institute of Technology, Tiruchirappalli has carved a mark on the National scene being ranked first among all the NITs and 9th among all the technical institutes in the country by the Institute Ranking framework (NIRF) of the Government of India. The institution offers Under Graduate Courses in ten branches and Post Graduate Courses in thirty-one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments. The institute is an example of cultural unity with students drawn from most of the states in the country.

Post Graduate Programmes offered under Sponsored Category

Master of Technology (4 Semesters)

- 1. Chemical Engineering
- 2. Communication Systems
- 3. Computer Science and Engineering
- 4. Data Analytics
- 5. Energy Engineering
- 6. Environmental Engineering
- 7. Geotechnical Engineering
- 8. Industrial Engineering and Management
- 9. Industrial Metallurgy
- 10. Industrial Safety Engineering
- 11. Industrial Automation
- 12. Manufacturing Technology
- 13. Material Science and Engineering
- 14. Non-Destructive Testing
- 15. Power Electronics
- 16. Power Systems
- 17. Process Control and Instrumentation
- 18. Structural Engineering
- 19. Thermal Power Engineering
- 20. Transportation Engineering and Management
- 21. VLSI System
- 22. Welding Engineering

Master of Architecture (4 Semesters)

1. Energy Efficient and Sustainable Architecture

How to apply?

- 1. Candidates are required to apply through Online mode only.
- 2. Click the link to the application form given in the information brochure.

- 3. Candidate has to upload the following documents at respective tabs while applying
 - i. All Mark Sheets (10th, HSC, UG)
 - ii. Transfer Certificate
 - iii. Degree/Provisional certificate
 - iv. GATE Score card (GATE score is not mandatory for M. Tech sponsored candidate)
 - v. Sponsorship certificate
 - vi. Community/EWS certificate (if applicable),
 - vii. PWD certificate (if applicable) and
- The candidate needs to pay the registration fee before filling the application form. The registration fee is Rs. 500/-. The payment should be made only through State Bank Collect (SB Collect). PAYMENT IN ANY OTHER MODE WILL NOT BE ACCEPTED.
- 5. The registration fee is non-refundable.
- 6. The last date for submission of online application is 31st July 2023.
- 7. INCOMPLETE APPLICATIONS WILL BE SUMMARILY REJECTED.

Eligibility Criteria

Candidates should have passed the qualifying degree from a recognized University/Institute and secured at least 6.5 CGPA (on a 10-point scale) or 60% for GEN / EWS / OBC, whereas 6.0 CGPA (on a 10-point scale) or 55% in case of SC / ST / PwD candidates. Conversion from CGPA to percentage or vice versa given by individual Institute/university will not be considered / allowed.

Work Experience

Sponsored candidates should have a minimum experience of two years in the relevant field from the same organization and must be sponsored by their employers. **Profile of Sponsoring Organization**

Central/State Govt. organizations, Public Sector Organizations and Private Industries (approved by Scrutiny Committee of NIT Tiruchirappalli) will be considered in this category. Sponsoring organizations belonging to private sector shall provide the balance sheet for the last three years for considering their candidates under sponsored category. The employer shall give a prior undertaking that the sponsorship for the candidate will not be withdrawn midway. Sponsored candidates are required to submit a sponsorship certificate and relieving order from the parent organization at the time of admission.

Short-listing / Selection Criteria

The admission to M.Tech. / M.Arch. Programmes under Sponsored category will be based on written test /online personal Interview conducted by the respective departments. Mere call for Test and Interview does not guarantee admission.

Shortlisted Candidates will be intimated through mail well before the date of interview and the list of shortlisted candidates will also be available in the institute website - www.nitt.edu

Original Certificates to be produced at the time of admission:

- 1. Admission letter received from NIT, Tiruchirappalli
- 2. Degree/provisional certificate
- 3. Consolidated Grade or mark sheet of qualifying degree examinations
- 4. Transfer certificate issued by the institute last studied
- 5. Migration certificate

- 6. OBC/EWS certificate issued on or after 01.04.2023 by the competent authority, if applicable
- 7. SC/ST certificate issued by the competent authority, if applicable
- 8. Certificate for PWD candidates issued by the Medical Board notified under PWD Act.
- 9. GATE Score card (GATE score is not mandatory for M. Tech sponsored candidate)
- 10. Sponsorship certificate
- 11. Relieving order

Programme Features Under Sponsored Category

Minimum residential period is one year for the completion of course works. Sponsored candidates may be permitted to carry out the Project Work Phase I & II at their parent organization. There shall be a guide from the sponsoring organization for each sponsored student apart from the internal guide from NIT-T. Sponsored candidates are encouraged to publish papers in web of science / Scopus indexed journals. A joint patent in the name of institute and industry can also be filed.

Fee Structure

Sponsoring Organization shall make a payment of fee comprises of tuition fee Rs. 70,000/- and other fee per semester per candidate. For other fee structure, refer the institute website. Sponsored candidates are not eligible for any financial assistance such as Half Time Teaching Assistantship (HTTA) etc. from the Institute.

Important Dates:

Event	Tentative Date
Opening date of online application	15 th July 2023
Closing date for submission of online application	31 st July 2023
Interview of shortlisted Candidates	7 th August 2023
Announcement of Results	As per NIT-T PG admission schedule

JURISDICTION

In case of any dispute arising out of the M.Tech/M.Arch. Admission process, the decision of Director, NIT, Tiruchirappalli shall be final. The jurisdiction for legal disputes, if any, will be limited to Tiruchirappalli City only.

DIRECTOR

For more details, please contact:

Dean (Academic),

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For latest information, Visit institute website: www.nitt.edu