INFORMATION BROCHURE

M. TECH. PROGRAMME

ADMISSION for A.Y. 2023-24

Through Institute Admission Test (IAT-2023)
for Seats Vacant after CCMT Counselling

राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर
(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व की संस्थान)
जमशेदपुर, झारखण्ड - 831014

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR
(An Institution of National importance under MoE, Govt. of India)
JAMSHEDPUR, JHARKHAND – 831014

1.   ABOUT THE INSTITUTE

National Institute of Technology Jamshedpur is an Institution of National Importance that came into existence by an Act of Parliament (Act 29 of 2007) namely, the National Institutes of Technology Act, 2007, which received the assent of the President of India on the 5th of June 2007. This was formerly known as Regional Institute of Technology (RIT) Jamshedpur and was established on 15th August 1960 with the aim of nurturing young engineers for the economic growth of the Nation. NIT Jamshedpur is situated in the western part of the city of Jamshedpur. The flowing river Kharkai and picturesque backdrop of low hills on one side, and large tracts of forest on the other side, make the 341.30 acres of rolling campus an ideal place for higher learning and research. NIT Jamshedpur has well-qualified 175 regular faculty members out of which 95% are holding Ph.D. degrees from various premier institutes across the country and abroad. The institute offers B. Tech, M. Tech, M.C.A., and M.Sc. degrees in various disciplines of Engineering, Sciences, and Humanities, in addition to Ph.D. degrees in all disciplines. A total of 3500 students and more than 400 PhD scholars are enrolled in the institute. A total of 40 sponsored research projects sanctioned from BRNS, DST, NID, SERB, etc., are underway in different disciplines of the institute. In addition, Institute received more than 40 Lakhs grant for organizing various workshops and conferences. NIT Jamshedpur is identified as a Host Institute for implementation of the Incubation component under MSME Innovative Scheme for the Ministry of Micro, Small, Medium Enterprises (MSME), New Delhi. Advanced Entrepreneurship and Skill Development Program (E-SDP) and Advanced Management Development Program (MDP) was conducted by the institute with this recognition. NIT Jamshedpur has strong alumni base having its registered NITJA association spread throughout India and abroad.

1.1   LOCATION OF THE INSTITUTE

National Institute of Technology Jamshedpur

PO – NIT Jamshedpur, PS – RIT Adityapur, Jamshedpur, Jharkhand – 831014.

2.   M. TECH. PROGRAMMES

NIT Jamshedpur offers M. Tech. admission in different modes:

(i)   Graduates with B.E/B.Tech. degree (***GATE candidates***)

(ii)   Graduates with B.E/B.Tech. degree (**Non-*GATE candidates***)

(iii)   Candidates sponsored by government organizations/reputed Industrial Organization/ Academic Institutions (***Sponsored candidates***).

The M. Tech Programmes offered by NIT Jamshedpur and the names of the offering Departmentsare shown below,

(i)   Geotechnical Engineering-(GE)

(ii)   Structural Engineering-(SU)

(iii)   Water Resources Engineering-(WR)

(iv)   Surface Science & Engineering-(SS)

(v)   Computer Science & Engineering-(XG)

(vi)   Information Systems Security Engineering-(SH)

(vii)   Communication Systems Engineering-(CS)

(viii) Embedded Systems Engineering-(EQ)

(ix)   Power Electronics & Drives-(PD)

(x)   Power Systems Engineering-(PS)

(xi)   Computer Integrated Design & Manufacturing - (XM)

(xii)   Energy Systems Engineering-(EK)

(xiii)   Thermal Engineering-(TI)

(xiv)   Industrial Metallurgy-(IY)

(xv)   Materials Technology-(UA)

(xvi)   Manufacturing Systems Engineering-(MN)

3. APPLICATION FEE DETAILS

Applicants need not to pay any application fees for IAT-2023.

4. ELIGIBILITY CRITERIA

(a)   The minimum academic eligibility criteria for IAT 2023 shall remain same as prescribed in CCMT 2023 (except GATE qualification) for M.Tech. In general, IAT 2023 shall follow the guidelines set by CCMT 2023 in regard to preparation of merit list, allotment of seats, reservation rules, etc. Graduated students or final semester students in result awaited (RA) category are also eligible to apply.

(b)   The candidates with minimum two years of teaching/industrial experience with required qualification and having sponsorship and no objection certificates from the employer are eligible to take admission through Institute Admission Test (IAT)-2023.

5. FINANCIAL ASSISTANCE

(a)   The Financial assistance will be offered as per norms to the eligible GATE qualified M. Tech. Students.

(b)   Sponsored and Non-GATE candidates are NOT eligible for any financial assistantships.

6. IMPORTANT DATES:

Procedure	Date
Last date of submission of application form	August 15, 2023
Display of list of shortlisted candidates	August 17, 2023
Date of Institute Admission Test (IAT) and Interview	August 21, 2023 (Monday)
Announcement of results	August 22, 2023 (Tuesday)
Reporting at NIT Jamshedpur	Will be notified in the Institute website

7. RESERVATION OF SEATS

(a)   Reservation for SC/ST/OBC (Non-Creamy Layer)/EWS/PwD candidates will be as per the guidelines of Government of India.

(b)   Form of OBC (Non-Creamy Layer) Certificate as per CCMT 2023 format must be produced by OBC (Non-Creamy Layer) candidates and **should be issued on or after April 01, 2023.**

(c)   EWS Certificate as per CCMT 2023 format must be produced by EWS category candidates and **should be issued on or after April 01, 2023.**

8. **MEDICAL FITNESS**

   (a) Candidates must be in good health. A candidate is required to submit a medical certificate (as per Annexure) at the time of reporting at NIT Jamshedpur.

   (b) A candidate will be allowed to take admission only if the certificate produced by the candidate is verified to be satisfactory by NIT Jamshedpur officials, whose decision in this regard will be final.

9. **ADMISSION PROCEDURE**

   (a) Application form is required to be submitted, which will remain available on the website https://online.nitjsr.ac.in/mtech

   (b) The **scanned copies of supporting documents/testimonials/certificates** are required to be uploaded through online application portal**.** Candidates willing to apply for more than one programme need to apply separately for each programme.

   (c) List of applicants shortlisted for further participation in the selection process such as written-test and Interview will be displayed on the Institute website. No separate communication/intimation in this regard shall be made by the Institute. The date and time of written-test and/or Interview will be informed only through the Institute website.

   (d) It is the responsibility of the candidate, to ensure that he/she satisfies all eligibility criteria for a particular programme, as mentioned in this information brochure.

   (e) The following documents need to be uploaded along with M.Tech application form

       (i) Recent passport size photograph.

       (ii) 10th and 12th Marksheet and certificate

       (iii) Qualifying Degree Marks-Sheet of final semester / final year (7th semester / prefinal year marks-sheet for the 'appearing candidates' whose final semester / finalyear results are pending).

       (iv) Valid GATE score card (for GATE- candidates).

       (v) Caste certificate/EWS income certificate to avail seat reservation under respective reserved category. The OBC (NCL) and EWS certificate shall be as per CCMT format and issued on or after April 01, 2023.

       (vi) Persons with Disabilities (PwD) persons are required to submit a certificate of disability from the authorized medical board attached to one of the following - Vocational Rehabilitation Centre (VRC) for Physically Handicapped persons/ Special Employment Exchange for Physically Handicapped/ Government Hospital (District and State level).

       (vii) Experience certificate and No Objection Certificate from the present employer (for Sponsored candidates).

   (f) The candidate needs to report at NIT Jamshedpur on the scheduled date, time and venue for appearing the written test and/or interview. If the candidate fails to report at the test/admission venue along with the requisite documents in original by that date and time, he/she will not be considered afterwards for admission.

   (g) In addition to original copy of above mentioned documents following documents must be produced by the selected candidates at the time of reporting/joining to complete his/her Admission:

       (i) Copy of Admission fee payment receipt.

       (ii) The Migration Certificate, College Leaving Certificate and Character Certificate.

(iii)   Medical fitness certificate.

(iv)   2 passport size colour photographs.

(v)   Undertaking regarding not claiming scholarship for sponsored/Non-GATE candidate.

(vi)   Certificate for degree equivalence (if applicable).

(vii)   The documents of the candidates will be verified by NIT Jamshedpur officials. Admission of only those candidates, whose documents are found in order and verified as satisfactory, will be confirmed.

(viii)   All other formalities related to identity card and bank account, etc. will be completed subsequently by the candidate.

WITHDRAWAL OF ADMISSION

After admission/provisional admission, a candidate may withdraw his/her admission. Therefund will be processed as per the rules and regulations of NIT Jamshedpur.

OTHER IMPORTANT POINTS

(a)   In the event of any information being found false or incorrect or incomplete or non-eligibility being detected at any time before or after admission, his/her candidature is liable to rejection without further communication.

(b)   An applicant once admitted in a particular postgraduate programme will not be allowed to shift to any other programme, even if seats remain available in other courses. However, if adequate number of students is not available in a particular programme, NIT Jamshedpur may not run that Programme. In such case, a candidate who has taken admission in that Programme may be allowed to change his/her admission to other M. Tech. Programme (even if the candidate has not applied for that Programme), where vacant seat is available in the respective categories and matches the qualifications of the candidate with the eligibility condition of that Programme.

(c)   Students are required to observe prescribed Rules & Regulations and orders issued by the authorities from time to time.

DISCLAIMER

This information has been launched to provide candidates and public-at-large, information about NIT Jamshedpur M. Tech Admission through IAT. If you do not agree to the terms and conditions, do not access this site or any pages thereof.

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