राष्ट्रीय उन्नत विनिर्माण प्रौद्योगिकी संस्थान
समविश्वविद्यालय (विशिष्ट श्रेणी)
हटिया, राँची - 834 003 (झारखण्ड)

NATIONAL INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGY
Deemed to be University (Distinct Category)
Hatia, Ranchi – 834 003 (Jharkhand)

Since 1966

Advertisement No. ADC -54/2026
For Admission in
ADVANCED DIPLOMA COURSE
IN
FOUNDRY TECHNOLOGY / FORGE TECHNOLOGY
2026

Last Date for Receipt of hard copy of completely filled online Application form: 30/04/2026

Academic Section: 0651-2912208

Website: www.niamt.ac.in

The Institute

The National Institute of Advanced Manufacturing Technology, NIAMT (Formerly-NIFFT) was established by the Government of India in collaboration with UNDP-UNESCO in 1966. NIAMT offers specialized teaching and training programmes and conducts research and development activities applicable to Foundry technology, Forge Technology and other Manufacturing process. The Institute is located in Ranchi, the epicenter of various industrial activity and situated at a highly industrialized region. The Institute, therefore, provides ideal environment for carrying out studies and industrial research related to general manufacturing activities.

NIAMT is administered through representatives from Foundry and Forge organizations, professional bodies, education and research institutions, Ministry of Human Resource Development, the Ministry of Industry and All India Council for Technical Education.

The Institute is 100% residential and has a well planned campus at Ranchi, which is about 5 Km from Ranchi Airport, 8 Km from Ranchi Railway Station and 3 Km from Hatia Railway Station on the Ranchi-Chaibasa road and is on the periphery of the Heavy Engineering Corporation Ltd. All the students have to reside in the Institute campus, for which adequate hostel facilities are available.

The Institute offers M. Tech. degree courses in Foundry-Forge Technology, Manufacturing Engineering, Material Science Engineering and Environmental Engineering, Advanced Diploma Courses in Foundry Technology and Forge Technology, B. Tech. Courses in Mechanical Engineering, Production and Industrial Engineering, Metallurgy & Materials Engineering and Computer engineering, Refresher Courses and unit-based programmes. It also offers fellowship/stipend for doctoral level Programmes as well as Advanced Diploma courses.

The Institute possesses well equipped laboratories and workshops, a modern Computer Centre, a Library & Documentation Centre and well qualified and experienced faculty members. The student's Gymkhana has facilities for indoor and outdoor games, sports, and cultural activities. The Placement and Professional Development Centre (Erstwhile Industrial Liaison Cell) arranges campus interview to find suitable opportunities for the students.

About the Course

The course programme aims to develop suitable personnel for the fast growing Foundry and Forge industries and allied Manufacturing industries in the country. The course is industrially oriented and is designed to impart professional specialization in the concerned fields. The programme of studies which is spread over a period of 18 months (3 semesters) gives students the best opportunity for intensive study of the relevant subjects in the fields of Foundry Technology/Forge Technology through lectures, laboratory and workshop practices, seminars, technical videos and in-plant training.

The Govt. of India has granted recognition to the Advanced Diploma in Foundry Technology/Forge Technology awarded by the **National Institute of Advanced Manufacturing Technology,** Ranchi for the purpose of **recruitment** to posts and services under the Central Government where specialized training in the field of foundry technology/forge technology is the prescribed qualification. The Advanced Diploma awarded by NIAMT is however, not equivalent to a degree in engineering.

The Rules and Regulations for Advanced Diploma Courses are available on https://niamt.ac.in/WriteReadData/adc.pdf. Further, the course structures for Foundry Technology and Forge Technology are available on https://niamt.ac.in/WriteReadData/ADC%20Syllebus.PDF.

➢ All the admitted students will get stipend of Rs. 3000/- per month.

➢ Placement: - All the students get placement to reputed company through campus placement.

Check List

While sending the hard copy of filled application form, the candidates are required to check the following:

- The application form should be completed in all aspects and declaration by the candidate and his/her father/guardian should be duly signed by both of them.

- The completely filled application form with filled admit card in hard copy has to be sent for admission.

- The photograph and the enclosed certificates should be duly self-attested.

- OBC (Non-creamy Layer) candidates have to submit an undertaking (as per Annexure-I) and a self-attested photocopy of the certificate as per Annexure –II **issued on or after 1st April 2025**.

- SC/ST candidates have to submit self-attested photocopy of the certificate as per Annexure – III.

- PwD candidates have to submit self-attested photocopy of the certificate as per annexure – IV.

- EWS candidates have to submit a self-attested photocopy of the certificate as per Annexure – V **issued on or after 1st April 2025**.

- Duly attested passport sized photograph (without cap) should be affixed on the application form and admit card.

Please Note the Following

1. Written test/Examination will be held at NIAMT, Hatia Ranchi or any other examination centre as per the availability of students, tentatively on **31/05/2026** (**Sunday, 10:00 am- 01:00 pm).**

2. Syllabus for Test/Examination: From basic level up to Degree/Diploma level as per eligibility. Test/Examination shall be based on Mathematical Skills, Science & Engineering Aptitude, Analytical ability, General English & General Awareness.

3. Request for a change of the counselling/written test date will not be entertained.

4. Disputes, if any, arising out of or relating to any matter whatsoever, shall be subject to the exclusive jurisdiction of the Ranchi courts.

1. Eligibility for Admission

1. B.E./ B. Tech./Diploma in Mechanical / Production/ Manufacturing/ Automobile/ Industrial/ Polymer/ Metallurgical/ Electrical/ Electronics/Instrumentation/ Computer Engineering/ Ceramics/ Chemical Engineering or those having B.Sc. degree with Physics/ Chemistry/ Mathematics/ Computer Application/ Information Technology.

2. Candidates appearing at the qualifying examination may also apply for admission.

3. However, candidates selected shall be required to produce the final result within 60 days from the date of admission. No further extension will be allowed beyond this period under any circumstances and

his/her admission will be cancelled and such students will not be able claim refund of admission amount. No further information in this regard will be given to the candidate.

Minimum marks in qualifying test/examination are 50% for General/OBC/EWS candidates and 45% for SC/ST/PwD candidates.

All the admitted students will get stipend of Rs. 3000/- per month.

2. HOW TO APPLY

(a) The application form will be available on the Institute's website from 01-03-2026.

(b) Candidates are required to pay the application fee before filling out the form. QR code for the payment of the application fee is given below:

(c)   After the payment, candidate should attach the receipt along with the application form.

(d)   Candidates will completely fill up the application form and duly sign/get signed wherever required.

(e)   Candidates will fill the requisite entries in the admit card.

(f)   Candidates should attach the required self attested documents along with hard copy of the application.

(g)   The hard copy of the filled application form, filled admit card and all other required self attested supporting documents with necessary signatures should be sent it on or before 30-04-2026 by 05:00 pm to:

The Assistant Registrar (Academic),
National Institute of Advanced Manufacturing Technology
Near Kanchnatoli, Hatia
Ranchi-834003 (Jharkhand).

(h)   The Institute will not be responsible for any postal delays / loss.

(i)   The Institute reserves the right to reject any application without assigning any reasons therein.

3. Method of Selection

1. The Selection will be made on the basis of marks in Examination/Test, counselling etc. Selected candidates will have to appear in medical test by the Institute's Doctor.

2. Written test of ADC will be held at NIAMT, Hatia, Ranchi or any other examination center as per the availability of students, **tentatively on 31-05-2026.**

3. The center for examination will be NIAMT, Ranchi. Other Examination centers may also be allotted subjected to the receipt of suitable no. of application forms for a particular location.

4. The candidate selected for admission will be required to pay the prescribed Institute fee, admission fee, caution money, hostel fees and Mess fee in advance towards first semester on the day of counselling date, failing which their selection will stand automatically cancelled. For detailed break-up of fee structure kindly visit https://niamt.ac.in/UserView/UserView.aspx?TypeID=1387.

4. IMPORTANT DATES:

(a)	Start of filling application form	01-03-2026
(b)	The last date for receipt of the hard copy of application form	30-04-2026 by 5:00 pm
(c)	Written Test (Tentative)	31-05-2026 (Sunday)
(d)	Result Publication likely to be put on the Institute Website (Tentative)	15-06-2026
(e)	Admission Date (Tentative)	01-07-2026 to 05-07-2026
(f)	Classes start from (Tentative)	13-07-2026

For any queries, you may contact:

1.	Academic Section	0651-2912208
2.	Assistant Registrar (Academic)	8105476009
3.	Coordinator (ADC)	8298042604