

राष्ट्रीय उन्नत विनिर्माण प्रौद्योगिकी संस्थान
समविश्वविद्यालय (विशिष्ट श्रेणी)
हटिया, राँची - 834 003 (झारखण्ड)
**NATIONAL INSTITUTE OF ADVANCED MANUFACTURING
TECHNOLOGY**
(Formerly NIFFT)
Deemed to be University (Distinct Category)
Hatia, Ranchi – 834 003 (Jharkhand)



Since 1966

Application Form for Admission to -

ADVANCED DIPLOMA COURSE

IN

FOUNDRY TECHNOLOGY

FORGE TECHNOLOGY

2025

Advertisement No. ADC-53/2025

**Last Date for Receipt of signed hard copy of completely filled Application
form along with documents: 30/06/2025**

The Institute

Established in 1966 by Govt. of India and UNDP-UNESCO, National Institute of Foundry and Forge Technology (NIFFT) is a society for providing quality manpower in manufacturing technology. It is governed by a board of governors with representatives from various sectors. Recently, it has been renamed as National Institute of Advanced Manufacturing Technology (NIAMT). NIAMT is a leading institute for teaching, training, research, consultancy, and information services in manufacturing and related fields. It aims to achieve excellence in technical education and disseminate state-of-the art knowledge and expertise in the field. For more information please visit: www.niamt.ac.in

Department of Foundry and Forge Technology

The Foundry Technology and Forge Technology Department independently came into existence in 1966 at the time of inception of Institute. The department offers an Advanced Diploma Courses and M. Tech course in Foundry Forge Technology. In 2022, they merged and started a B. Tech course in Production and Industrial Engineering with honours in Foundry and Forge Technology.

About the Course

The course programme aims to develop suitable personnel for the fast growing Foundry and Forge industries and allied Manufacturing industries in 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 the students the best opportunity for intensive study of the relevant subjects in the fields of Foundry/Forge Technology through lectures, laboratory and workshop practices, seminars, technical videos, inplant training.

The Govt. of India has granted recognition to the Advanced Diploma in Foundry/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/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 [ordinances & Regulations of ADC \(niamt.ac.in\)](http://www.niamt.ac.in)., further, the course structures for Foundry Technology and Forge Technology are available on [ADC Syllabus.PDF \(niamt.ac.in\)](http://www.niamt.ac.in).

- All the students admitted will get stipend 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 following:

- The hard copy of the duly filled signed application form which should be completed in all respects and declaration by the candidate and his/her father/guardian are duly signed by both of them.
- The completely filled application form and admit card
- Copy of payment receipt
- The self-attested photograph and the certificates (like class X, Class XII, Marksheets of 1st Year, 2nd Year, 3rd Year, 4th year, Category certificate etc.)
- 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 2024.
- PwD candidates have to submit a photocopy of the self-attested 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 2024).
- Identical passport size photographs (without cap) are affixed on the hard copy of google form and duly attested.

Please Note the Following

1. The written test is tentatively scheduled for Sunday, 20/07/2025 (10:00am—1:00 pm). The centers may also be available in Ranchi, Hyderabad, Kolkata, New Delhi, Guwahati and Pune (Subject to the receipt of sufficient applications). Candidates must give the choice of two centers as per their preference.
2. Syllabus for Test: From basic level up to Degree/Diploma level as per eligibility. Test exam will be based on Mathematical Skills, Science & Engineering Aptitude, Analytical ability, General English & General Awareness.
3. Request for change of Counseling/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 Ranchi court.

1. Eligibility for Admission

B.E./B. Tech /Diploma in Metallurgical / Mechanical / Production/Manufacturing/ Automobile / Tool and Die-Design/ Industrial Engineering or those having B.Sc. degree with Physics /

Chemistry / Mathematics / Computer Application / Information Technology. Candidates appearing at the qualifying examination may also apply for admission. 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. No further information in this regard will be given to the candidate. Minimum marks in qualifying examination is 50% for General/OBC/EWS and 45% for SC/ST/PwD.

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

2. HOW TO APPLY

(a) The online payment link will be available on the Institute website from 20-03-2025.

(b) Candidates must pay the application fee before filling out the hard copy application form and admit card. QR code for the payment of the application fee is given below:



(c) The hard copy of the duly filled application form filled admit card and all other required supporting documents with necessary signatures should be sent to

To, **Assistant Registrar (Academic), NIAMT, Hatia, Ranchi-834003 (Jharkhand)**
on or before 30-06-2025 by 05:00 pm.

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

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

3. Method of Selection

The written test of the 53rd ADC is scheduled to be held at NIAMT, Hatia, Ranchi, on 20-07-2025. Subject to receipt of sufficient applications, centers may also be available in Hyderabad, Kolkata, New Delhi, Guwahati and Pune. Candidates must give the choice of two centers as per preference. Selection will be made on the basis of marks, counseling, tests/Interviews, etc. Selected candidates will have to appear in a medical test by the Institute Doctor.

The selected candidate for admission will be required to pay the prescribed fee, including the Mess fee indicated in the selection letter, towards the first installment, including caution money, on the counselling date itself. Failing which, their selection will be automatically cancelled.

*** OBC (Non-creamy Layer) candidates have to produce an undertaking**

(as per Annexure-I) and a certificate (as per annexure –II) issued on or after 01st April 2024.

*** PwD candidates have to produce a Certificate as per annexure - IV**

*** EWS candidates have to produce a certificate as per annexure – V issued on or after 01st April 2024.**

4. IMPORTANT DATES

(a)	Availability of offline application form (www.niamt.ac.in)	20-03-2025
(b)	The last date for receipt of the hard copy application form with signature and documents	30-06-2025 by 5:00 pm
(c)	Written Test	20-07-2025 (Sunday)
(d)	Result Publication likely to be put on Institute Website (www.niamt.ac.in)	25-07-2025
(e)	Admission Date	28-07-2025 to 31-07-2025
(f)	Classes start from	04-08-2025

For any queries may contact:

1.	Academic Section	0651-2912208
2.	Assistant Registrar (Academic)	8105476009
3.	Coordinator (ADC)	8298042604
4.	Dean (Academics)	9431356823