राष्ट्रीय उन्नत विनिर्माण प्रौद्योगिकी संस्थान
(पूर्व नेशनल इंस्टीट्यूट ऑफ फाउंड्री एंड फोर्ज टेक्नोलॉजी)
हटिया, राँची - 834 003 (झारखण्ड)

National Institute of Advanced Manufacturing Technology
(Formerly National Institute of Foundry and Forge Technology)
Hatia, Ranchi – 834 003 (Jharkhand)

Ref No.: NIAMT/GA-58/2021/737

Date: 01/03/2023

WALK-IN-INTERVIEW
RECRUITMENT OF ASSISTANT PROFESSOR ON CONTRACT

(Advt. No. – C/01/2023)

Applications are invited from the eligible and academically bright candidates with a flair for teaching engineering students, for engagement as Assistant Professor on contract purely on temporary basis with consolidated salary. **Selection will be made through Walk-in-Interview.**

Qualification of Candidates	Amount
Consolidated salary for candidates without PhD	57700
Consolidated salary for candidates with PhD	64900

1. **Qualification, Specialisation, and Tentative Vacancy:**

Sl. No.	Departments	Preferred Area of Ph.D. Specialization	Posts	Minimum Qualification
1	Applied Science and Humanities	1. Applied Mathematics 2. Number Theory 3. Mathematical Modeling 4. Operation Research	03	M. Sc. (Mathematics), Ph.D. (Mathematics) with NET.
		1. Statistics		M. Sc. (Mathematics), Ph.D. (Mathematics) with NET. B.Sc. Level at least one subject should be statistics
		1. English Communication	01	M.A. (English), Ph.D. (English) with NET
2	Materials and Metallurgical Engineering	Desired specializations **UG** 1. Process Metallurgy 2. Mechanical Metallurgy **PG** 1. Failure Analysis. 2. Computational Metallurgy.	04	B.E. /B.Tech. /B.S. and M.E. /M.Tech. /M.S. Both degrees in Metallurgical Engineering / Materials and Metallurgical Engineering with 60% or 6.75 CGPA **Ph.D. in preferred area of specialization is desirable.**

Sl. No.	Departments	Preferable Area of Ph.D. Specialization	Posts	Minimum Qualification
3	Foundry and Forge Technology	1. Casting Design, 2. Methoding of Castings, 3. Modelling and Simulation in casting, 4. Near net shape casting, 5. Foundry tool and die manufacturing (latest application of CAD, CAM software), 6. Heat Treatment of metals and alloys, 7. IIOT in Foundry industry and allied field	03	**B.Tech and M.Tech. from the following branch:** Metallurgy/ Metallurgical and Materials Engg. /Materials Science and Engineering / Foundry Forge Technology/ Mechanical/ Production/ Production and Industrial Engineering/ Manufacturing Engineering. **Ph. D. in preferred area is desirable.**
4	Electronics & Computer Engineering	1. Selected candidate is expected to teach **(a) Computer Programming and Data Structure** (for first year B.Tech. students), and **(b) Cyber Security** (for second year B.Tech. students)	01	**Essential Qualification:** a) BE/B.Tech./BS in Computer Science and Engineering / Electronics and Communication Engg. / Electronics and Instrumentation Engg. b) ME /M.Tech. /MS in Computer Science and Engg. / Electronics and Communication Engg. / Electronics and Instrumentation Engg. / Information Technology **Note:** 1) The requirement of "First Class" will be as per the AICTE. 2) There will be a proficiency test covering C / C++ Programming, Data Structures and Cyber Security.
	TOTAL		**12***	

*   Reservation – 01 post for EWS, 03 posts for OBC (NCL), 01 post for SC, and 01 post for ST. Further, out of total 12 posts, 01 post for PwBD.

2.   **How to Apply:**

a) Download   the   Application   Form   from   the   Institute   website **https://recruitment.niamt.ac.in**.

b) Fill-in the application form and sign all pages and at appropriate places marked for same.

c) Bring the filled Application Form along with copy of all the required supporting documents regarding educational qualification, experience, date of birth, etc. and original Aadhar/PAN/DL/Passport (for identity purpose) on the date of walk- in- Interview.

3. **General Information:**

a) Institute reserves the right to increase or decrease the number of vacancies or not to select any candidate without assigning any reason.

b) Appointment will be given initially for 01 Semester about six months likely to commence from April/May 2023 which may be extended for another semester subject to requirement of position and satisfactory performance of the incumbent.

c) This recruitment is purely on temporary basis and Contractual Faculty so appointed shall have no claim for regular appointment.

d) The contract may be terminated at any time by either side by giving one month notice to the other side.

e) Candidates are advised to bring dully filled Application Form along with all supporting document at time of Walk-in- Interview. **Application Form should NOT be sent to the Institute by any means (email/courier/post/hand).**

f) The Offer of Appointment to the selected candidates for the Post of Assistant Professor on Contract purely on Temporary Basis will be provisional and subject to verification of the original documents at the time of joining. The Offer of Appointment will stand cancelled on failure to join n time and/or on detection of any material information mentioned in the Application Form for which supporting with document(s) is/are not produced.

g) No TA/DA will be paid for appearing in Walk-in- Interview and candidates have to make their own arrangement for stay.

h) **Date of Walk-in- Interview will be Scheduled tentatively in 4th week of March, 2023.**

i) Candidates are advised to visit the institute website regularly for updates. No individual communication will be sent to any candidate.

REGISTRAR I/C