



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)

RECRUITMENT OF ASSISTANT PROFESSOR ON CONTRACT

(Advt. No. - 02/2021)

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.

	1 st Year	2 nd Year	3 rd Year
Consolidated salary for candidates without PhD	57700	59400	61200
Consolidated salary for candidates with PhD	64900	66800	68800

1. Qualification, vacancy, and tentative requirement:

Sl. No.	Departments	Preferred Area of PhD Specialization	Posts	Minimum Qualification
1	Applied Science and Humanities	1. Applied Mathematics 2. Number Theory 3. Mathematical Modeling 4. Statistics 5. Operation Research	02	M. Sc. OR Integrated M. Sc. (Mathematics) with 60% or 6.75 CGPA and Ph. D in preferred area of specialization
2	Foundry Technology	1. Casting Design 2. Methoding of Castings 3. Modelling and Simulation in casting 4. Near net shape casting 5. Foundry tools and die manufacturing (Latest application of CAD, CAM software) 6. Heat treatment of metals and alloys	03	B.E./B.Tech./B.S. and M.E./M.Tech/M.S Both degrees in Metallurgy/ Metallurgical and Materials Engineering / Materials Science and Engineering / Mechanical Engineering / Production Engineering / Production and Industrial Engineering / Manufacturing Engineering / Industrial Engineering / Foundry and Forge Technology with 60% or 6.75 CGPA Ph.D. in preferred area of specialization is desirable

Sl. No.	Departments	Preferable Area of PhD Specialization	Posts	Minimum Qualification
3	Materials and Metallurgical Engineering	1. Process metallurgy, Extractive metallurgy, Iron, and Steel making, Non-ferrous extraction. 2. Mechanical Metallurgy, Fracture mechanics and Failure analysis.	03	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
4	Electronics & Computer Engineering	1. Discrete Mathematics 2. Linear Algebra 3. Number theory 4. Graph theory	01	M.Sc. in Mathematics/ Statistics OR M. Stat. with 60% or 6.75 CGPA and Ph. D in preferred area of specialization along with formal course work in Statistics and Probability
5		1. Compiler Design 2. Computer Architecture 3. Computer graphics 4. Data structures and algorithms 5. Internet of things 6. Operating systems 7. Data analytics	03	B.E./B.Tech./B.S. and M.E./M.Tech/M.S Both degrees in Computer Science and Engineering / Electronics and Communications Engineering / Electronics and Instrumentation Engineering with 60% or 6.75 CGPA Ph.D. in preferred area of specialization is desirable
TOTAL			12*	

* Reservation – 1 post for EWS, 3 posts for OBC (NCL) and 1 post for SC. 1 post for PwBD

2. How to Apply:

- Candidates can download the Application Form from the Institute website www.nifft.ac.in or may write to recruitment@nifft.ac.in to get the same by email.
- Fill-in the application form and sign all pages and at appropriate places marked for same.
- Scan the filled and signed application as a PDF file and attach the scanned copy of all the required supporting documents regarding educational qualifications, experience, date of birth, etc. and Aadhar Card (for identity) as a single PDF.
- Send the PDF file by email to recruitment@nifft.ac.in.

- Applications in any other mode (hand/post/courier) will not be received.
- Last Date for receipt of the Application is **20/01/2022**.

3. General Information:

- Institute reserves the right to increase or decrease the number of vacancies or not to select any candidate without assigning any reason.
- Appointment will be given initially for 01Year which may be extended for 2nd and / or 3rd year (s) subject to requirement of position and satisfactory performance of the incumbent.
- This recruitment is a stop gap arrangement purely on temporary basis and Contractual Faculty so appointed shall have no claim for regular appointment.
- The contract may be terminated at any time by either side by giving one month notice to the other side.
- All the supporting documents are mandatorily to be attached in the PDF along with Aadhar Card.
- The offer of appointment to the Post of Assistant Professor on Contract purely Temporary Basis will be provisional subject to verification of the original documents at the time of joining.
- Safety measures and Protocols shall be always followed in view of COVID-19.
- The List of eligible candidates and date of Interview will be uploaded on the Institute website tentatively on 31/01/2022.
- Candidates are advised to visit the institute website regularly for updates.

**Sd/-
REGISTRAR**



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Application Form for Contractual Faculty Purely on Temporary Basis on Consolidated Salary

Instructions:

1. Please take a printout of this Form and fill it in own handwriting.
2. Scan the filled application form as a PDF file.
3. Self-attested scanned copies of all certificates/testimonials should be attached along with the scan copy of this application as a single PDF.
4. Send the PDF file by email to recruitment@nifft.ac.in.
5. Originals will have to be shown at the time of Interview/Joining.

Paste a recent
passport size color
photograph

1) Name of Candidate in CAPITAL letters:

2) Father's Name:

3) Department for which applied:

4) Category (UR/EWS/ OBC(NCL)SC/ST/PWD):

5) Date of Birth (DD/MM/YYYY):

6) Contact Details:

Address for Correspondence	Permanent Address

Mobile No.	E-mail ID

7) Ph.D. Degree Details:

(i) Whether Ph.D. Degree Awarded (Yes / No):

(ii) Date of Award of Ph.D. Degree:

8) GATE/NET Details:

Particulars	Qualified (Yes/No)	Month & Year of Qualifying	Score
GATE			
NET			

9) Educational Qualification:

Certificate/ Degree	Board/University/Institute	Month & Year of passing	%age/ CGPA	Discipline/Branch/ Specialization
Class - X				
Class - XII				
UG				
PG				
PhD				

10) Last three-year Experience Details (starting with most recent one):

Sr. No.	Post held	From	To	Gross Emoluments	Broad Nature of Experience (Teaching/Research /Industry)

11) Best Three Publication Details (only SCI/Scopus/Web of Science/SSCI):

a)

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b)

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c)

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12) Subject(s) Taught/Willing to Teach:

Subjects Taught		Subjects Willing to Teach	
Level	Name of the Subject	Level	Name of the Subject

13) Any other (Achievements/Awards/Contribution:

14) DECLARATION: I hereby declare that information furnished above is true to the best of my knowledge and belief it at any time I am found to have concealed any information or given any incorrect data, my appointment, if made, may be terminated without notice or compensation.

Date:

Place:

Signature