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)

सं No. – NIAMT/GA-70/2022/ 632

दिनांक Date - 13 / 01 /20 23

ADVERTISEMENT FOR RECRUITMENT OF ASSISTANT PROFESSOR ON REGULAR BASIS

ADVERTISEMENT NO. – R/03/2022 (REVISED)

1. ABOUT THE INSTITUTE:

National Institute of Advanced Manufacturing Technology (Formerly, National Institute of Foundry and Forge Technology), Ranchi was established by the Ministry of Education, Government of India, in collaboration with UNDP in 1966 at Ranchi, Jharkhand. The Institute has been under administrative control of the Ministry of Education, Government of India and is being fully funded by it.

The Institute has the following departments:

1. Foundry and Forge Technology [FFT],
2. Mechanical and Manufacturing Engineering [MCE],
3. Materials and Metallurgical Engineering [MME],
4. Applied Science and Humanities [ASH], and
5. Electronics and Computer Engineering [ECE]

The Institute offers the following academic programs under above departments:

- **B. Tech.**

    a) Computer Engineering
    b) Mechanical engineering
    c) Metallurgy and Materials Engineering
    d) Production & Industrial Engineering

- **M. Tech.**

    a) Industrial Metallurgy
    b) Manufacturing Engineering
    c) Foundry-Forge Technology
    d) Environmental Engineering

- **PhD**

- **Advanced Diploma Course**
  a)   Foundry Technology
  b)   Forge Technology

Students are selected for admission in B. Tech. courses through JoSAA/CSAB based on Joint Entrance Examination (JEE) – Main, in M. Tech. through CCMT based on GATE and in ADC and PhD through internally conducted Written Test and/or Interview.

2. POST, PAY LEVEL, VACANCY:

Online applications are invited by the Institute in the prescribed format from the interested Indian nationals possessing required qualification and/or experience for recruitment as **Assistant Professors on regular basis**. The application form is required to be filled online and the link for the same has been provided along with other details on the Institute website (**www.niamt.ac.in**). Details of Pay Level, Initial Basic Pay and Category-wise Vacancy for the post of **Assistant Professors on regular basis** are given in the following table.

7 CPC Pay Level	Initial Basic Pay*			Vacancy**						
	MA/ M. Sc.	M. Tech./ M. Phil.	Ph. D	ST	SC	OBC	EWS	UR	TOTAL	PwBD
10	57,700/-	61,200/-	66,800/-	1	3	7	4	8	23	3^

* Pay, Allowances, Entitlements and Facilities:

a)   **Pay Protection**: Pay protection/fixation of selected candidates from Central Government, State Government, Government Universities/Technical Institutes/R&D Organisations, Government Autonomous Bodies, Public Sector Undertakings and other similar organisations following Central Govt. Pay Scales, who had submitted their application through proper channel and/or submitted a No Objection Certificate in lieu of that shall be fixed in accordance with the provisions contained in the Fundamental Rules and notifications issued by the Department of Personnel & Training (DoPT) in this regard. No pay protection is admissible for candidates from non-Government organisations and candidates from Public Sector Undertakings/Banks, etc. not following Central Govt. Pay Scales.

b)   **Advance Increment**: Discretionary award of advance increments for higher merit and/or high number of research publications is not applicable to those entering the profession as Assistant Professor as they are entitled for grant of advance increments for having

acquired a Ph. D., M. Phil. or M. Tech./ME degree. However, those entering the service as Assistant Professor, having a post-doctoral teaching/research experience, after obtaining a Ph.D. degree and proven credentials, may be eligible for discretionary award of advanced increments to be given to the person, on case to case basis, as decided, and recorded by the Selection Committee in the minutes of its meeting, taking into account the pay structure of other teachers in the faculty and other merit-specific factors. However, candidates shall have no claim for advance increment under any circumstances.

c) **Allowances**: In addition to Basic Pay, Dearness Allowance, Transport Allowance, House Rent Allowance (if accommodation is not provided by Institute), Children Education Allowance, Professional Development Allowance, and other allowances are admissible at applicable rates as per instructions received from MoE, GoI from time-to-time.

d) **Entitlements & Facilities**: Leave Travel Concession, Medical Facilities, and Telephone Reimbursement are also admissible as per GoI guidelines as are made applicable for the Institute by MoE, GoI.

** Reservations and Relaxations for ST/SC/OBC/EWS:

a) Out of above vacancies, 1 for ST, 3 for SC, and 6 for OBC are backlog vacancies.

b) The Caste/Tribe/Community certificates in the proforma prescribed and issued by any of the authorities stated in the OM No. 36012/6/88-Estt. (SCT), dated 24.4.1990 and OM No. 36012/22/93-Estt. (Res.), dated 15.11.1993, GoI, No. 36028/1/2014-Estt (Res), dated 3rd September 2015 will only be accepted as sufficient proof in support of a candidate's claim belonging to Schedule Caste/ Schedule Tribe/ Other Backward Class (NCL). Relevant Caste /Tribe / Community certificates are required to be submitted with duly completed application form. No other certificate will be accepted as a sufficient proof. The caste of the candidate must be in the state-wise central list of SCs given at **http://socialjustice.nic.in/UserView/PrintUserView?mid=76750** or **http://socialjustice.nic.in/UserView/index?mid=76750**. The caste of the candidate must be in the state-wise central list of STs given at **https://tribal.nic.in/ST/LatestListofScheduledtribes.pdf**.

c) OBC (NCL) certificate submitted in support of the claim of reservation under this category (Non-Creamy Layer) must be obtained from the competent authority on or after 1st April 2022. The certificate should clearly mention that the candidate belongs to non-creamy layer and the caste of the candidate must be in the state wise central list of OBCs given at **http://www.ncbc.nic.in/User_Panel/CentralListStateView.aspx**.

d) Economically Weaker Sections (EWS) certificate submitted in support of the claim of reservation under this category must be obtained from the competent authority on or after 1st April 2022. Only those candidates shall be considered for reservation under EWS category if gross family annual income is below Rs. 8.00 lakh (Rupees eight lakh only) for the financial year prior to the year of application. The term "Family" for this purpose will include the person who seeks benefit of reservation, his/her parents, and siblings below the age of 18 years, his/her spouse, and children below the age of 18 years. Also, persons whose family owns or possesses any of the assets as mentioned in GoI, No. 36039/1/2019-Estt (Res), dated 31st January, 2019 shall also be excluded from being identified as EWS, irrespective of the family income. The Economically Weaker Sections (EWSs) certificates in the proforma prescribed and issued by any of the authorities stated in the OM No. 36039/1/2019-Estt. (Res) dated 31.01.2019 will only be accepted as sufficient proof in support of a candidate's claim for belonging to EWS. EWS certificates are required to be submitted with duly completed application form. No other certificate will be accepted as a sufficient proof.

^ Reservations and Relaxations for PwBD:

a) Of the 3 vacancies reserved for PwBD, 1 vacancy each is reserved for Orthopedic Handicap (OH), Hearing Handicap (HH) and (Visual Handicap (VH).

b) Persons with Benchmark Disability (PwBD) '**Divyangjan**' shall be required to submit the Disability/Medical Certificate in the proforma prescribed and issued by the competent medical authorities for the purpose of employment as per Government of India norms with duly completed application form. Persons suffering from not less than 40% of the disability shall only be eligible for the benefit of reservation under this category. Candidates with certificate less than 40% disability will not be considered for reservation.

c) Functional requirement and sub-categories of disability identified as suitable for the posts shall be in accordance with the Gazette Notification dated 07/01/2021 available on the website of the Govt of India (URL link - http://egazette.nic.in/WriteReadData/2021/224370.pdf as indicted below.

Discipline	Ref. No.	Functional Requirement	Suitable Category of Benchmark Disabilities
Foundry Technology	(686)	ST, W, RW, MF, C	a) D, HH b) OA, BA, OL, OAL, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above

Discipline	Ref. No.	Functional Requirement	Suitable Category of Benchmark Disabilities
Forge Technology	(686)	ST, W, RW, MF, C	a) D, HH b) OA, BA, OL, OAL, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
Metallurgical Engineering	(686)	ST, W, RW, MF, C	a) D, HH b) OA, BA, OL, OAL, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
Mechanical and Manufacturing Engineering	686	ST, W, RW, MF, C	a) D, HH b) OA, BA, OL, OAL, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
Computer Engineering	649	S, ST, W, BN, MF, SE, C	a) D, HH b) OA, BA, OL, BL, Dw, AAV c) MI d) MD involving (a) to (c) above
Electronics Engineering	650	S, ST, W, BN, MF, SE, C	a) B, LV b) OA, BA, OL, BL, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
CAD/CAM/CAE	(686)	ST, W, RW, MF, C	a) D, HH b) OA, BA, OL, OAL, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
Environmental Engineering	706	S, ST, W, RW, H, C, MF	a) B, LV b) D, HH c) OA, BA, OL, OAL, BLA, BLOA, CP, LC, Dw, AAV d) ASD (M), SLD, MI e) MD involving (a) to (d) above
Mathematics	691	S, ST, W, RW, SE, H, C, MF	a) LV b) HH c) OA, BA, OL, BL, CP, LC, Dw, AAV d) ASD (M), SLD, MI e) MD involving (a) to (d) above
Chemistry	672	S, ST, W, RW, MF, SE, H, C	a) HH b) OA, BA, OL, BL, OAL, CP, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
Environmental Science	706	S, ST, W, RW, H, C, MF	a) B, LV b) D, HH c) OA, BA, OL, OAL, BLA, BLOA, CP, LC, Dw, AAV d) ASD (M), SLD, MI e) MD involving (a) to (d) above

Discipline	Ref. No.	Functional Requirement	Suitable Category of Benchmark Disabilities
Materials Science	(705)	S, ST, W, RW, MF, H, C	a) B, LV b) D, HH c) OA,BA, OL, OAL, BLA, BLOA, CP, LC, Dw, AAV d) ASD (M), SLD, MI e) MD involving (a) to (d) above
English	622	S, ST, W, RW, H, C, MF	a) B, LV b) HH c) OA, BA, OL, BL, OAL, BLOA, BLA, CP, LC, Dw, AAV, MDy d) ASD (M), SLD, MI e) MD involving (a) to (d) above

Note – Ref. Nos. given in parenthesis are in accordance with best match and/or equivalence.

FUNCTIONAL REQUIREMENT ABBREVIATIONS USED: S=Sitting, ST=Standing, W=Walking, BN=Bending, L=Lifting, KC=Kneeling &Crouching, JU=Jumping, CRL= Crawling, CL=Climbing, PP=Pulling & Pushing, MF=Manipulation with Fingers, RW=Reading & Writing, SE=Seeing, H=Hearing, C=Communication

CATEGORY ABBREVIATIONS USED: B=Blind, LV=Low Vision, D=Deaf, HH= Hard of Hearing, OA=One Arm, OL=One Leg, BA=Both Arms, BL=Both Leg, OAL=One Arm and One Leg, BLOA=Both Leg & One Arm , BLA=Both Legs Arms, CP=Cerebral Palsy, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, MDy= Muscular Dystrophy, ASD= Autism Spectrum Disorder (M= Mild, MoD= Moderate), ID= Intellectual Disability, SLD= Specific Learning Disability, MI= Mental Illness, MD=Multiple Disabilities

***Note** - All relaxation for reserved categories (SC/ST/OBC/EWS/PwBD) shall be made available only for posts reserved for respective categories. Candidates belonging to reserved categories shall be treated at par with General category for unreserved posts.*

3. GENERAL TERMS OF SERVICE:

a) Faculty members of the Institute shall have teaching and research as their primary responsibility. However, they shall also exercise such other powers and perform such other duties as may be assigned to them from time to time by the HOD / Dean(s) / Director or any other authority of the Institute.

b) All faculties are required to stay inside the Institute campus only if a suitable accommodation is provided by the Institute. In the event of the Institute not being able to provide a suitable accommodation inside the campus, they will be permitted to stay outside and HRA as per rule will be admissible in that case.

c) All faculties are to abide by the Conduct Rules, Leave Rules, House Allotment Rules, and any other rules contained in the by-laws of NIAMT Society as amended from time to time and relevant notifications being issued by the Institute from time to time.

d) All faculties are expected to always act and perform in a manner that is not unbecoming of a faculty of the Institute in general. All faculties are expected to exercise and reflect utmost propriety while discharging their responsibilities and exercising the powers delegated to them.

e) Selected candidates will be covered under National Pension System (NPS) as has been implemented from 01/04/2004, unless he/she is already covered under the CCS (Pension) Rules, 1972 in his/her current employment till his/her joining in the Institute and his/her service from current employer is duly transferred to the Institute after his joining in the Institute.

f) Selected candidates, upon their joining will be appointed on **probation for two years** and will be processed for confirmation as per rules of the Institute. Service of the candidates whose performance may not be found to be satisfactory during the period of probation may be terminated within or at the end of the probation period.

g) The current age of retirement on superannuation of faculty members is 65 years.

Applicants are advised to read the Qualification, Experience, Branch, Specialization, General Information, and Instruction given in the following pages carefully before filling the online application and required **additional information in the format given as Form - 1.** Applicants are advised to read the Additional Information given at the end of this Advertisement.

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4. MINIMUM QUALIFICATION AND/OR EXPERIENCE FOR ASSISTANT PROFESSOR:

(A) Engineering & Technology Disciplines:

B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees.

Note:

Candidates who have done Ph.D after the Bachelor's Degree from Institution of National Importance with GATE/GPAT/CEED shall be eligible (without Master's Degree).

(B) **Science & Humanities Disciplines: [Eligibility A or B]**

Eligibility A:

(i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied subject from an Indian University, or an equivalent degree from an accredited foreign university.

(ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR or a similar test accredited by the UGC, like SLET/SET.

Notes:

a) The National Eligibility Test (NET) or an accredited test (State Level Eligibility Test: SLET/SET) shall remain the minimum eligibility for appointment of Assistant Professor and equivalent positions wherever provided in the UGC (Minimum Qualifications for appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018.

Provided that candidates who have been awarded a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D Degree) Regulations, 2009 or 2016 and their subsequent amendments from time to time, as the case may be, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor or any equivalent position in the University/College/Institution.

Provided further that the award of degree to candidates registered for the Ph.D programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/By-laws/Regulations of the Institution awarding the degree and such Ph.D candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfilment of the following conditions:-

(i) The Ph.D degree of the candidate has been awarded in regular mode;

(ii) The Ph.D thesis has been evaluated by at least two external examiners;

(iii) An open Ph.D viva voce of the candidate has been conducted;

(iv) The candidate has published two research papers from his/her Ph.D work, out of which at least one is in a refereed journal;

(v) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/funded/supported by the UGC/ICSSR/CSIR or any similar agency.

The fulfilment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

b) For appointment to the post of Assistant Professor and equivalent positions pertaining to the disciplines in which the National Eligibility Test (NET) is conducted by the University Grants Commission or Council of Scientific and Industrial Research as the case may be, or State level Eligibility Test (SLET) or the State Eligibility Test (SET) is conducted by bodies accredited by the UGC for the said purpose, qualifying in NET/SLET/SET shall be an additional requirement.

c) NET/SLET/SET shall not be required for such Master Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

d) SLET/SET shall be valid as the minimum eligibility for direct recruitment to Universities/Colleges/Institutions in the respective state only.

Eligibility B:

A Ph. D degree obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following:

a) Quacquarelli Symonds (QS),

b) The Times Higher Education (THE),

c) The Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Sanghai).

5. **Interpretation of First Class/Division, Conversion of CGPA to %age and Equivalence of CGPA:**

a. **Interpretation of First Class/Division:** In case of requirement of a first class/division for any essential and/or desirable qualification, the class/division shall be considered as mentioned in the Certificate issued by the concerned Board/University/Institute.

However, in case no class/division is mentioned in the Certificate issued by the concerned Board/University/Institute, 60% or 6.75 CGPA in a scale of 10 will be treated as equivalent to first class/division.

b. **Conversion of CGPA to percentage:** Rule/Formula to be applied for conversion of any score in CGPA to percentage shall be as mentioned in the Marksheet/Certificate issued by the concerned Board/University/Institute. However, in case no rule/formula is mentioned in the Marksheet/Certificate issued by the concerned Board/University/Institute, following method shall be applied for conversion of CGPA to percentage:

   (i)   In case the CGPA is not in a point scale of 10, the same will be converted to point scale of 10 as per guideline mentioned below,

   (ii) Equivalent Percentage Score = (CGPA Score in point scale of 10 – 0.75) x 10

c. **Equivalence of CGPA:** All the CGPA mentioned in the Recruitment Rules and/or in the Recruitment Advertisement are with reference to point scale of 10. CGPA in point scale other than 10 will be converted to equivalent CGPA in point scale of 10. CGPA in point scale of 5, 6, 7, 8 and 9 will be converted to point scale of 10, by multiplying the CGPA score by a factor of 2, 1.67, 1.43, 1.25 and 1.11, respectively.

6. APPROPRIATE BRANCH AND SPECIALIZATIONS:

A. Engineering Disciplines:

Discipline	Appropriate Branch (BE / B. Tech. / BS)	Specialization (ME / M. Tech. / MS and/or Ph. D)
Foundry Technology	Foundry and Forge Technology/ Foundry Technology/ Materials and Metallurgical Engineering/ Mechanical Engineering / Production Engineering/ Manufacturing Engineering/ Industrial Engineering	Foundry Tooling and Methoding/ Pattern Development and design/ 3D Solid Modeling/ Advanced Casting Processes/ Ferrous Castings/ Non-Ferrous Castings/ Numerical Modeling of Foundry Processes/ IoT Applications in Foundries/ Rapid Solidification/ Bulk Metallic Glass/ Nanocrystalline Materials/ Levitation Melting/ Additive Manufacturing/ Design/ Production/ Thermal, Advanced Manufacturing Process/ Industrial Automation & Robotics/ Smart Manufacturing/ Industrial 4.0/ Data Analytics/ Advanced Material Processing/

		Computational Mechanics, CAD/ CAM/ CAE, Product and Process Optimization/ CFD/ Instrumentation & Sensors, Fuel Furnace Refractoriness, Thermal Engineering/ Heat Transfer/ Fluid Mechanics/ Artificial Intelligence/ Machine Learning/ Big Data in Manufacturing
Forge Technology	Foundry and Forge Technology/ Foundry Technology/ Materials and Metallurgical Engineering/ Mechanical Engineering / Production Engineering/ Manufacturing Engineering/ Industrial Engineering	Design/ Production/ Thermal/ Advanced Manufacturing Process/ Industrial Automation & Robotics/ Smart Manufacturing/ Industrial 4.0/ Advanced Material Processing/ Computational Mechanics/ CAD/ CAM/ Product and Process optimization/ Industrial Engineering/ CFD/ Instrumentation & Sensors/ Industrial Tribology/ Metal Forming Technology/ Fuel Furnace Refractoriness/ Artificial Intelligence/ Machine Learning/ Data Analytics
Materials and Metallurgical Engineering	Materials and Metallurgical Engineering/ Metallurgical Engineering	Process Metallurgy (Powder Metallurgy and Deformation, Solidification) Extractive Metallurgy (Ferrous and Nonferrous) Thermodynamics and Kinetics Computational Metallurgy (Modelling & Simulation) Corrosion Engineering, Non-destructive Evaluation Material integrity and Failure analysis Surface Engineering Ceramics (Structural/Functional)
Mechanical and Manufacturing Engineering	Mechanical Engineering/ Production Engineering/ Manufacturing Engineering/ Industrial Engineering/ Applied Mechanics/ Thermal Engineering/ Mechanical Design/ Computer Engineering	Mechanical/ Manufacturing/ Production/ Industrial Engineering/ Design/ Thermal/ Mechatronics

Discipline	Appropriate Branch (BE / B. Tech. / BS)	Specialization (ME / M. Tech. / MS and/or Ph. D)
Electronics and Computer Engineering*	Computer Science and Engineering/ Electronics & Communication Engineering	Artificial Intelligence/ Complier Design/ Computational Geometry/ Computer Architecture/ Computer Graphics/ Data Analytics/ Data Structures and Algorithms/ Discrete Mathematics/ Internet of Things/ Machine Learning/ Operating Systems/
CAD/CAM/CAE^	Mechanical Engineering/ Manufacturing Engineering/ Production Engineering	Computer Aided Design/ Computer Aided Manufacturing/ Intelligent Control and Automation/ Machine Design and Analysis/ Multi-scale and Multi-physics Simulation
Environmental Engineering	Mechanical Engineering/ Production Engineering/ Manufacturing Engineering/ Industrial Engineering/	Air Pollution Control/ Water & Wastewater Treatment Process/ Industrial Waste Management/ Environmental Modelling & Simulation/ Water Resources Planning & System Engineering/ Geo-informatics

* For Electronics and Computer Engineering, in addition to BE/B. Tech./BS in relevant branch as above, the applicant must have **ME/M. Tech./MS** in Computer Science & Engineering/ Information Technology/ Software Engineering.

^ For CAD/CAM/CAE, in addition to BE/B. Tech./BS in relevant branch as above, the applicant must have **ME/M. Tech./MS** in Engineering Design/ Mechanical Design/ CAD/ CAM.

B. Science & Humanities Disciplines:

Discipline	Appropriate Branch (MA / M. Sc. / M. Tech.)	Specialization in (MA / M. Sc. / M. Tech. and/or Ph. D)
Applied Science	Mathematics	Probability and Statistics/ Pure Mathematics/ Applied Mathematics
	Chemistry/ Applied Chemistry	Physical Chemistry
	Environmental Science	Air Pollution Control/ Water & Wastewater Treatment Process/ Industrial Waste Management/ Environmental Modelling & Simulation/ Water Resources Planning & System Engineering/ Geo-informatics
	Materials Science	Fabrication Science and Engineering/ Surface Science and Surface Engineering
Humanities	English	Communicative English/ ELT/ Linguistics

7. GENERAL INFORMATION:

A. All qualifications, experience, and fulfillment of any other requirements shall be considered as on the closing date for online applications.

B. The Institute strives to have a gender balanced work force. Women candidates are specifically encouraged to apply.

C. The time taken by candidates to acquire M. Phil. and/or Ph. D degree shall not be considered as teaching/research experience to be claimed for appointment to the teaching positions. However, the period of active service spent on pursuing Research Degree simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience.

D. Application with erroneous data in any respect, furnished by the candidate, will be disqualified by the Institute.

E. Mere fulfillment of the above-mentioned qualification and experience does not entitle a candidate to be called for interview. Institute will further make the criteria on the recommendations of the Short-listing Committee to arrive at a reasonable number of candidates to be called for interview for each discipline.

F. The Institute reserves the right to consider and fill or not to fill positions in any of the specializations/discipline.

G. Separate applications must be submitted if a candidate is applying in more than one discipline. However, a candidate is allowed to apply against maximum three disciplines.

H. Candidates already in service under Central/State Government and/or Universities, Autonomous Bodies, Technical Institutes, R&D Organisations, etc. under Central/State Government, and Public Sector Undertakings/Banks need to forward their applications through the proper channel only which must reach before the Interview. Alternatively, a No Objection Certificate may be submitted at the time of Interview. However, an advance copy must be sent directly to reach the Institute within the stipulated time.

I. Preference may be given to candidates who have one of the Degrees from a premier Institute of India viz, IITs, IISc, JNU or any other Institute of National Importance, research experience in an organization of repute outside / inside India and /or independent research guidance / research project.

J. Reservation policy for ST/SC/OBC/EWS will be applicable as per the Govt. of India norms/rules. For availing reservation, the category certificate must be submitted along with application. The OBC (NCL)/EWS Certificate must be issued on or after 01/04/2022.

K. For vacancies which are reserved for persons with benchmark (minimum 40%) disabilities as per GOI rules, applicant must submit the Disability Certificate in the prescribed format issued by the Competent Medical Board.

L. All notices regarding this recruitment like Scheme and Schedule of Written Test and/or Interview and/or any *addendum, corrigendum*, etc. will be published only on the Institute website. Candidates are advised to regularly visit the Institute website i.e., https://recruitment.niamt.ac.in for updated information regarding the recruitment. The Institute will not be responsible in any manner if a candidate fails to visit/access the website in time. No communication will be sent individually to any candidate except issue of Offer of Appointment to the finally selected candidates.

M. No interim inquiries relating to the recruitment/selection process shall be entertained.

N. No individual correspondence, whatsoever, will be made with or entertained from the candidates regarding postal delays, shortlisting, conduct and publication of result of Interview or any other related matter. No correspondence will be entertained from the candidates in connection with the process of selection/interview unless called for by the Institute either through individual email or general notice on Institute website.

O. Bringing in any external influence by any candidate shall lead to cancellation of his/her candidature, besides taking appropriate legal action by the Institute.

P. Copies of the supporting documents like Qualification/Experience/Category Certificates and publications, etc. need not be sent along with the Application Form. These will be called for submission only from the candidates shortlisted for Presentation and/or Interview.

Q. No TA/DA will be paid for attending Presentation and/or Personal Interview. Candidates need to make their own arrangement for travel and accommodation for this purpose.

R. The decision of the Institute in all matters will be final and binding on the applicants. Any dispute about the selection/recruitment process will be subject only to the Hon'ble High Court of Jharkhand.

S. Fresh appointment beyond the age of 60 years is discouraged expect in the case of candidates with exceptional research, industrial and / or academic career.

T. Candidates applying from the abroad can be permitted to attend the interview on the request through video conferencing depending on merit. It is mandatary to have personal presence in the interview for the applicants who are residing in India.

8. SELECTION PROCESS:

The Institute shall follow a fair and transparent selection process as given below:

A. **SCRUTINY OF APPLICATIONS**: As the application mode is online, no initial scrutiny of the applications will be done. All entries made in the online applications and Form – 1 will be provisionally accepted subject to verification later. All documents uploaded on the Application Portal will also be treated to be bonafide subject to verification with the original later. The Institute reserves the right to verify the authenticity of the entries and the documents at any stage and the candidature of any applicant found to have submitted false information and/or forged document and/or have suppressed any material information will be outrightly rejected. Application will be rejected in the scrutiny process in any the following cases:

    (i) Not having the required minimum qualification and/or experience,

    (ii) Not having qualification in the appropriate Branch and/or Specialisation,

    (iii) Erroneous and/or misleading and/or incomplete applications,

    (iv) Non-uploading of required documents and Form – 1 to the portal.

B. **SHORTLISTING OF APPLICATIONS**: In case of receipt of large number of responsive applications in any category and/or against any discipline, shortlisting of applications will be done taking into consideration the score obtained against the entries made in **Form – 1** (available separately on Institute website for download) as per criteria given in **Annexure - 1** to limit the number of applicants to be called for Personal Interview.

C. **ACADEMIC PRESENTATION**: In case it is not possible to limit the candidates in the Shortlisting Process as given above or if it is decided to do so, academic presentation of the shortlisted candidates (First Phase) may be conducted to further limit the number of candidates to be called for Personal Interview. Performance in the Academic Presentation may or may not be considered for final selection at the discretion of the Selection Committee.

D. **DOCUMENT VERICATION**:

Verification of the original documents against the scanned copies uploaded to the Online Application Portal as well as documents in support of the entries made in the Form – 1 will be verified before the Personal Interview. A candidate will not be allowed to appear the Personal Interview in either of the following cases:

(i)   Failure to produce supporting document for verification in support of entries made in the Online Application and Form – 1, like Date of Birth, Qualification, Experience, Caste (ST/SC/OBC/EWS/PwBD), Publications, etc.

(ii)   Failure to produce any original document for verification as may be required.

(iii)   Non-receipt of application through proper channel or non-production of No Objection Certificate, wherever applicable as mentioned in this Advertisement.

(iv)   Detection of suppression of any material fact in the Online Application.

(v)   Willful entry of any wrong information/figure in the Online Application and/or Form – 1 which has a direct bearing on the selection process.

E.   **PERSONAL INTERVIEW:**

Personal interview will be conducted by the Selection Committee constituted by the Institute, for all such candidates who will be recommended to appear before the Selection Committee, subject to successful verification of their application and documents.

F.   **FINAL SELECTION:**

Final selection shall be based on the recommendation of the Selection Committee considering the performance of the candidates in the Personal Interview only or considering the performance in Academic Presentation in addition to performance in the Personal Interview, as may be decided by the Selection Committee.

G.   **WAIT-LIST PANEL:**

The Institute reserves the right to prepare a panel of wait-listed candidates for issue of Offer of Appointment in case of non-joining of any candidate (from Main List and/or Wait List), which shall remain valid for one year from the date of declaration of the result of final selection.

9. RIGHT OF THE INSTITUTE:

a)   To modify/ defer or cancel full / part of the advertisement / recruitment at any stage of processing without assigning any reason thereto.

b)   To fill or not to fill any or all the posts advertised without assigning any reason.

c)   To cancel the process of recruitment at any stage without assigning or clarifying any reason.

10. HOW TO APPLY:

a) Visit the Recruitment Home Page accessible at URL **https://recruitment.niamt.ac.in** to **download Form – 1** (MS Word format file) from the webpage and fill the same in all respect (handwritten/typed).

b) Follow the **"Apply Online"** link to the Online Application Portal through the webpage accessible at URL **https://recruitment.niamt.ac.in**.

c) Register in the Online Application Portal using a valid email ID and password complying to the Password Policy. A verification link will be sent to this registered email ID. Look for the email from **recruitment@niamt.ac.in** (including in your Spam/Junk Folder) and click on the Verification Link to complete your registration.

d) Login to the Online Application Portal using your Registered email and Password. Fill the online application in all respect and upload all the required documents including a scanned PDF file of the filled Form – 1 (downloaded). Keep on saving the application intermittently to avoid loss of entered data in case of internet/power disruption or any other technical issue. Saving of application does not submit your application.

e) Select the discipline(s) (maximum three allowed) and appropriate branch followed by specialisations corresponding to the discipline(s) in the last step and submit your application. **Preview Application** option may be used before submission for ensuring correctness of the entries.

f) Upon successful submission of the online application, a **confirmation message** will be displayed. The status will also be seen under the Dashboard Tab.

g) From the Dashboard Tab, download the PDF application form in A4 size white paper on single side, sign on all the pages and sent the same along with the original signed Form – 1 by Registered/Speed Post to reach the Institute before scheduled date and time. Supporting documents need not be sent with Application Form.

Notes:

a) Please write "Application for Assistant Professor" on the envelope and send the same by Registered/Speed Post to the address **"The Deputy Registrar, Recruitment Cell, Room No – 103, Administrative Building, NIAMT (Formerly NIFFT), Hatia, Ranchi – 834 003 (Jharkhand)"**.

b) Application after the last date/time and deliver by hand/courier will not be received.

c) The Institute shall not be responsible for late delivery and/or lost-in-transit cases.

11. IMPORTANT DATES:

Fixed Dates

a) Opening of the Online Application Portal   -   14/01/2023 [17:00 hrs.]

b) Closing of the Online Application Portal   -   13/02/2023 [17:00 hrs.]

c) Last date for receipt of Application by Post   -   20/02/2023 [17:00 hrs.]

[27/02/2023 (17:00 hrs.) for applications posted from far flung areas*]

Tentative Dates

d) Publication of Shortlisted Applications [Round-1]   -   **28/02/2023**

e) Representation against Provisional Shortlisting   -   01/03 to 05/03/2023

f) Publication of Additional Shortlisting [Round-1]   -   10/03/2023

g) Academic Presentation (if conducted)   -   20/03 to 25/03/2023

h) Publication of Recommended List for Interview   -   **31/03/2023**

i) Personal Interview   -   To be Intimated Later

*   **List of Far-Flung Areas**: Following areas are considered as far flung for the purpose of extended last date for receipt of applications:

Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Jammu & Kashmir, Lahaul & Spiti district and Panji division of Chamba district of Himachal Pradesh, Andaman & Nicobar Islands, and Lakshadweep.

TO RECEIVE UPDATES, JOIN TELEGRAM CHANNEL OF RECRUITMENT CELL OF NIAMT

https://t.me/niamtrecruitment

REGISTRAR

IMPORTANT NOTICE:

1. This Revised Advertisement published on the Institute website on 13/01/2023 incorporates the Corrigendum published on 09/01/2023, 10/01/2023 and 13/01/2023. All applicants are advised to refer this Revised Advertisement before filling the Online Application Form.

2. No communication, whatsoever in nature, referring to the earlier Advertisement published on 07/01/2023 and the Corrigendum published on 09/01/2023, 10/01/2023 and 13/01/2023 shall be entertained.

(Please Refer Para – 8B)

Additional Information Calculation Criteria for Assistant Professors

S.N.	Academic Record	Score			
1.	Graduation	80% & Above = 15	60% to less than 80% = 13	55% to less than 60% = 10	45% to less than 55% = 05
2.	Post-Graduation	80% & Above = 25	60% to less than 80% = 23	55% (50% in case of SC/ST/OBC (non-creamy layer)/PWD) to less than 60% = 20	
3.	M.Phil.	60% & above = 07	55% to less than 60% = 05		
4.	Ph.D.	30			
5.	NET with JRF	07			
	NET	05			
	SLET/SET	03			
6.	Research Publications (2 marks for each research publications published in Peer-Reviewed or UGC-listed Journals)	10			
7.	Teaching / Post Doctoral Experience (2 marks for one year each)#	10			
8.	Awards				
	International / National Level (Awards given by International Organisations/ Government of India / Government of India recognised National Level Bodies)	03			
	State-Level (Awards given by State Government)	02			

#However, if the period of teaching/Post-doctoral experience is less than one year then the marks shall be reduced proportionately.

Note:

(A)   (I) M.Phil + Ph.D   Maximum - 30 Marks

      (II) JRF/NET/SET   Maximum - 07 Marks

      (iii) In awards category   Maximum - 03 Marks

(B)   Number of candidates to be called for interview shall be decided by the concerned universities.

(C)

Academic Score	-	80
Research Publications	-	10
Teaching Experience	-	10
Total	-	**100**

(D) Score shall be valid for appointment in respective State SLET/SET Universities/ Colleges/ Institutions only