



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड  
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND  
Chumukedima -797103  
Nagaland

Advt. No. NIT-N/RECT-T/2023/07-04

Date: 04/07/2023

**INDICATIVE VACANCY NOTIFICATION FOR FACULTY POSITIONS**

National Institute of Technology Nagaland is one among 31 NITs established at Chumukedima, Nagaland by the Government of India by an Act of the Parliament offering UG, PG and Ph. D programs in Engineering/ Technology and Science. The Institute invites applications from Indian Nationals possessing the requisite qualifications and experience as per the extant Recruitment Rules duly approved by the Ministry of Education, Government of India for appointment to the following one No. of Faculty Position (Teaching posts) on direct recruitment/ deputation basis in the order of priority as indicated below:

| Sl. No | Name of the post                           | Discipline                                | Pay Level and Entry pay as per 7th CPC | Number of Post |     |    |    |     |         |       |
|--------|--|---|--|----------------|-----|----|----|-----|---------|-------|
|        |  |   |  | UR             | OBC | SC | ST | EWS | DIVYANG | TOTAL |
| 1      | Professor                                  | Mechanical Engineering                    | Level 14A                              | -              | 1   | -  | -  | -   | -       | 1     |
| 2      | Assistant Professor Grade-II (On contract) | Electronics & Instrumentation Engineering | Level 10                               | -              | -   | -  | 1  | -   | -       |       |
| Total  |  |   |  |                |     |    |    |     |         | 1     |

**Mode of Appointment:** On Direct Recruitment/ Deputation Basis in accordance with the RR as Applicable for the posts to be filled up. The indicated vacancies are tentative only. At First instance, Selection process will be conducted for the Post of Professor. If the post is not filled up due to non-selection of incumbents or due to lack of applicants and the post continue to remain vacant, aftermath to this, the selection process will be initiated for the post of Assistant Professor as indicated above. If the post of Professor is filled, the applications/ candidature submitted for the post of Assistant Professor as above, will not be considered for any purpose including for future purpose.

**Educational Qualifications and Experience:** Detailed Education Qualification including specializations and other eligible criteria for filling up the aforementioned posts as per the extant Recruitment Rules duly approved by the erstwhile Ministry of Human Resource Department/ Ministry of Education, Government of India is available in the Institute's website [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in).

Last date of receiving and submission of filled in application is **30 days from the date of publication of this advertisement in the Employment News** and application received thereafter on account of what so ever reasons may be, shall not be entertained and no correspondence in this regard shall be entertained.

**REGISTRAR**

**1. DESIRED AREAS OF SPECIALIZATION FOR THE POST OF PROFESSOR AND ASSISTANT PROFESSOR IN THE DEPARTMENT CONCERNED:**

| Sl.No. | Department             | Areas of Specialization   |
|--------|------------------------|---|
| 1      | Mechanical Engineering | <p>Energy Engineering/Design and Production of Thermal Power Equipment/ Refrigeration and Air Conditioning /Engineering Design/Manufacturing Technology/CAD-CAM.</p> <p>Alternative Fuels/Energy Engineering/Welding, Industrial Safety Engineering/ Renewable Energy/Refrigeration and Air Conditioning/Composite Materials/ MEMS/ Additive Manufacturing/Metal Forming/CAD-CAM/Mechanical Measurements.</p> <p>Mechanical Design/ Engineering Design / Mechanical system Design / Industrial Safety Engineering / Quality Engineering / Thermal and fluid engineering / Turbomachines / Robotics / Mechatronics / Applied mechanics / Mechanics of Machines / vibration / Safety Engineering / Metrology and Quality control / Fluid Mechanics / Robotics / Mechatronics.</p> <p>Molecular Dynamics / Atomistic Modelling / Nanomaterials/ Finite Element Method/ Modelling of Nanostructures / Nonlocal Theories/Particulate emissions from welding/ Biomechanics/Low-Temperature Combustion / Advanced Combustion Concepts/Structural Health Monitoring/Microfluidics/ Non-Newtonian Fluid Flow/Refrigeration and Cryogenics/granular mechanics and discrete element modelling.</p> |

|   |   |   |
|---|---|---|
| 2 | Electronics & Instrumentation Engineering | <p>Instrumentation, Industrial Instrumentation, Process Control, Fiber Optics and Laser Instrumentation, Control systems, Power system Engineering, Power Electronics, Electrical drives, Embedded Systems, Applied Electronics, Communication Systems, Communication Engineering, Communication Networks, VLSI, Signal Processing, MEMS, Microfluidics.</p> <p>Artificial intelligence for measurement / Robotics in automation / Precision Measurement / Automotive instrumentation systems/ Signal Processing/ Biomedical Engineering Neural and Muscular Instrumentation systems / Thin Film Sensor or relevant area.</p> |
|---|---|---|

**2. ESSENTIAL/ DESIRABLE QUALIFICATIONS AND EXPERIENCE  
CRITERIA FOR THE ABOVE POSTS ARE AS UNDER**

As per Schedule 'E' (Note-1 (2) of Gazette Notification No. 651 New Delhi, July 24, 2017 of NIT (Amendment) Statutes, 2017, Regd. No.D.L.-33004/99 - (ANNEXURE - B) and other related MHRD notification

| <b>Designation, Pay Level and Entry pay as per 7th CPC</b>   | <b>Essential Qualification</b> | <b>Essential requirements</b>   | <b>Cumulative Essential Points</b> |
|--|--------------------------------|---|------------------------------------|
| Professor<br>Level 14A                                       | Ph. D.                         | 10 years after Ph.D. or 13 years total working experience, out of which 7 years to be after Ph.D. At least 3 years at the level of Associate professor with academic grade pay of Rs.9500 or combination of Rs.9000 and Rs.9500 or equivalent in an Institution of repute or Research and Development lab or relevant Industry. | 80                                 |
| Assistant Professor<br>Grade-II<br>(On contract)<br>Level 10 | Ph.D                           | NIL   | NIL                                |

### **3. HOW TO APPLY**

- 3.1 The application form must be submitted in the prescribed format as available in the Institute's Website. Application form and other details can be downloaded from the Website [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in).
- 3.2 Applicants are required to submit the application form along with one latest passport size photograph duly pasted in the space prescribed in the application form and signed across it (the stapled photograph will not be accepted) and self-attested copies of the certificates of educational qualifications, date of birth, experience, caste/category certificate, credit point claimed, identity proof (Election I-Card/UID Aadhar /PAN etc.), etc.
- 3.3 Application must be sent in the prescribed format only through speed post/ registered post to “The Registrar, National Institute of Technology Nagaland, Chumukedima, Dimapur, Nagaland 797103”. On the envelope please inscribe “Application for Recruitment for the post of .....Advt No.----- (please fill in name of post category applied for)”
- 3.4 Last date of receiving and submission of filled in application is 30 days from the date of publication of advertisement in the Employment News and application received thereafter on account of whatsoever reasons may be, shall not be entertained and no correspondence in this regard shall be entertained.
- 3.5 The Form should be enclosed with prescribed application fee of Rs.1000/- (One Thousand only) for OBC category and Rs.500/- (Five Hundred Only) in case of SC/ST (applying for the post of Assistant Professor in the form of Demand Draft in favour of IRG, NIT Nagaland payable at State Bank of India, Chumukedima Branch. However, Persons with Disabilities (PWDs) candidates are exempted from payment of the prescribed fees subject to submission of relevant certificate issued by the competent authority.
- 3.6 Crucial date of fixing eligibility criteria, upper age limit, etc. shall be as of the last date of receiving the application (ref to 3.4).

#### **4.0 SELECTION PROCEDURE:**

- 4.1. All applications shall be scrutinized by a Constituted Screening Committee and incomplete applications will be rejected. The decision of the Constituted Screening Committee is final.
- 4.2. Candidates not eligible for any post mentioned in the above advertisement shall be disqualified. Screening of candidates will be done on the basis of qualifications and experience and also taking into account the superior academic record, the institution from where the candidate has obtained the degree, number of unsuccessful attempts for the same/ similar post, specialisation including the micro specialisation, professional service record i.e., reputation of organisation from where experience has been earned, nature of job, current activities. All other requirements shall be assessed by the Selection Committee. The Institute reserves the right to place a reasonable limit on the total number of candidates to be called for Personal Interview. Mere fulfilment of qualification per se does not entitle a candidate to be called for Personal Interview.
- 4.3. The decision of the selection board /committee is final for scrutinizing / selecting the candidates.

- 4.4. Shortlisted candidates shall be called for Personal Interview by email/ speed post. List of the shortlisted candidates will be made available on Institute website i.e. [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in). Candidates are advised to visit the NIT Nagaland website on regular basis. The shortlisted candidates shall be required to appear for presentation/ interview before the selection committee inside NIT Nagaland premises.
- 4.5. All the candidates appearing for Personal Interview inside NIT Nagaland premises will have to make a presentation for 05 minutes about himself/ herself followed by a 20 minutes presentation (for Asst. Professor, 10 minutes presentation) on a topic relevant to the specialization applied for and also a brief presentation about the research project they wish to work upon if selected. Candidate can select the topic of his / her own choice and is expected to come prepared for the presentation.
- 4.6. All recruitment shall be made by the Board of Governors (BoG) of the Institute, only on the recommendations of duly constituted Selection Committee. The decision of the Appointing Authority shall be final. The Selection Committee shall be the only entity empowered to consider the past services and qualifications of a candidate before shortlisting the candidate.
- 4.7. Higher starting Pay /AGP may be offered to the deserving candidates on the recommendation of the Selection Committee upon the approval of the Board of Governors.
- 4.8. The minimum qualification with regard to academic qualification and experience (on credit basis) for all positions advertised herewith shall be governed by the Schedule 'E' NITs Statutes as amended (issued vide Gazette of India dated July, 24 2017) and the recruitment rules for faculty. In case of any doubt, the Schedule 'E' of NITs Statutes (issued vide Gazette of India dated July, 24 2017) and the recruitment rules for faculty would only be the reference point.

## **5.0 GENERAL INSTRUCTIONS:**

- 5.1 Serving faculty members interested for applying for higher Academic Grade Pay or Cadre should apply through proper channel. Internal faculty members (if any ) of NIT Nagaland are exempted from paying the application fee.
- 5.2 Internal candidate means the Faculty working in NIT Nagaland only for all purpose.
- 5.3 Candidates shall sign on each page of the application form and other documents attached.
- 5.4 The Institute shall retain complete applications for non-shortlisted candidates only for three months, after completion of the recruitment process.
- 5.5 Candidates who wish to apply for more than one post should apply separately for each post in the prescribed manner as above.
- 5.6 Candidates shall indicate three references of eminent persons (they should not be in blood relation to the candidate) in the field/ profession who may be contacted by the Institute for recommendations.
- 5.7 The number of vacancies indicated in the notification is tentative. NIT Nagaland reserves the right to decrease the number of advertised posts to be filled at the time of selection process. Further, NIT Nagaland also reserves the right NOT to fill any of the posts advertised.

- 5.8** Any application which is not in prescribed form / without relevant supporting enclosures may be out rightly rejected. No correspondence shall be entertained in this regard.
- 5.9** Candidates in Govt./Semi-Govt. / reputed private institutions should send their applications through proper channel. However, an advance copy may be sent before the last date. Such candidates are required to produce “No Objection Certificate” at the time of interview, failing which they may not be considered for interview. However, extant government orders shall be followed for counting of past services rendered by the candidates if any. It is the responsibility of the Applicants to ensure the forwarding of Application forms /issue of NOC by their respective Employer so as to consider their candidature by NIT Nagaland.
- 5.10** Government Rules and norms will be applicable for every post and category of the post. Candidates belonging any reserved categories should attach certificate from the competent authority in prescribed format. The category benefit will be given subject to candidate has claimed in the application form.
- 5.11** Candidates belonging to OBC category shall also submit photocopy of non-creamy layer certificate of the year 2022-23 without which they will be considered only for OPEN category. The appointment under SC quota is provisional and is subject to the community certificate being verified through the proper mechanism. If the verification reveals that the claim of the candidate belong to any reserved category- is false, his/her services will be liable to be terminated forthwith without assigning any further reasons and without prejudice to such further action as may be taken under the provisions of Indian Penal Code for production of false certificates.
- 5.12** Candidates may indicate this on their application forms and bring necessary certificates from competent authority as applicable under Central Government Service norms, at the time of interview. The final selection will be made on the basis of the recommendations of a Medical Board / Officer being appointed for examining the physical disability.
- 5.13** The probation period for the selected candidate shall be one year and this may be extended by the BOG, on the recommendation of Director.
- 5.14** All proofs mentioned in the application form should be enclosed along with the duly filled in application form. If proofs are not attached, the credit points will not be considered.
- 5.15** Incomplete applications as well as the application form received after the due date will be summarily rejected. The institute will not be held responsible for any delay receipt of application form.
- 5.16** No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of interview and reasons for not being called for interview or selection. The relevant information will be made available in the institute website.
- 5.17** Personal appearance is required during the presentation and interview inside NIT Premises.
- 5.18** The candidates are advised to refer to all other related MHRD notifications regarding the faculty recruitment rules.
- 5.19** The Institute reserves the right to defer or cancel the advertisement if required at any stage of processing without assigning any reason.

- 5.20** The Institute reserves the right to restrict the number of candidates for interview to a reasonable limit, on the basis of qualifications and experience higher than those prescribed in this advertisement.
- 5.21** All Degree / diploma certificates should be from UGC recognized Universities/ Institutes.
- 5.22** Self attested copies of the following documents must be attached along with application:
- i. Reservation category certificate including updated Non-creamy layer certificate (if reservation/ fee concession claimed).
  - ii. Ph.D Award certificate
  - iii. Certificates and marks sheet/grade card of all degrees, 12th and 10th standard
  - iv. Experience certificate
  - v. Certificates of all other additional qualifications claimed, if any
  - vi. Age Proof (HSLC/ HSC or equivalent certificate issued by competent authority)
- 5.23** It is desired that the applicants will provide correct information. If it is found, at a later date, that any information given in the application is incorrect / false or any information is suppressed, the candidature / appointment is liable to be cancelled / terminated.
- 5.24** Claims of educational qualifications, experience or any other technical qualifications must be supported by relevant certificates as well as mark sheets. Applications not supported by relevant documents shall be summarily rejected.
- 5.25** Any addendum/ corrigendum and related notifications will be published on the Institute website: [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in) only. Applicants are advised to regularly check the Institute website for any update/notification.
- 5.26** No TA/DA will be paid for attending the presentation and interview.
- 5.27** Canvassing in any form will lead to disqualification for the post and such cases shall be reported to law administering authorities.
- 5.28** Legal disputes, if any, with NIT Nagaland will be restricted within the jurisdiction of the Courts of Nagaland only.

**REGISTRAR**

04.07.2023



## CREDIT POINTS SYSTEM

**Refer Schedule 'E' of Gazette Notification No. 651 New Delhi, Monday, July 24, 2017 of NIT (Amendment) Statutes, 2017, Regd. No. D.L.-33004/99 (ANNEXURE - A)**

| S.No | Activity  | Credit Points  |
|------|---|--|
| 1    | One external Sponsored Research and Development Projects completed or ongoing or Patent granted   | 8 credit points per project or 8 credit points per patent as inventor (in case of more than one person in a project, the Principal Investigator gets 5 credit points and the rest to be divided equally among other members) |
| 2    | Consultancy projects  | 2 credit points @ Rs.5 lakhs of consultancy, subject to maximum of 10 Credit points  |
| 3    | Ph.D. completed (including thesis submitted cases)  | 8 credit points per Ph.D. student (in case there are more than one supervisor, then the Guide (1st Supervisor) gets 5 credit points per student and the rest to be divided equally among other supervisor)                   |
| 4    | Journal papers in Science Citation Index or Scopus (Paid Journals not allowed)  | 4 point per paper since the last promotion. First author or Main supervisor will get 2 point and rest will be divided among others.  |
| 5    | Conference paper indexed in Science Citation Index of Scopus or Web of science Conference or any internationally renowned conference  | 1 credit points per paper up to a maximum of 10 credit points. First author or Main Supervisor will get 0.6 and rest will be divided among the rest.   |
| 6    | Head of the Department, Dean, Chief Warden, Professor In-charge (Training and placement), Advisor (Estate), Chief Vigilance Officer, PI (Exam), TEQIP (Coordinator)   | 2 points per semester up to a max of 16 credits points since the last promotion.   |
| 7    | Warden, Assistant wardens, Associate Dean, Chairman or Convener institute academic committees, Faculty In charge Computer Center or Information and Technology Services or Library or Admission or student activities and other Institutional activities. | 1 credit point per semester up to a maximum of 8 credits points since the last promotion.  |
| 8    | Chairman and Convener of different standing committee and special committee (Ex officio status will not be considered). Faculty in-charges (Each for one year duration) of different Units or equivalent  | 0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion.   |
| 9    | Departmental activities identified by Head of the Department like lab in charges, or department level committee for a minimum period of one year.   | 0.5 credit point per Semesters up to a maximum of 3 credits points since the last promotion.   |

|    |  |   |
|----|--|---|
| 10 | Workshop or Faculty Development program or short term courses of min 05 working days duration offered as coordinator or convener   | 2 credit points per course up to a maximum of 8 credit points since the last promotion.   |
| 11 | For conducting national programs like Global Initiative of Academic Networks etc. as course coordinator<br>Program of two weeks duration<br>Program of one week duration | 2 credit points per course up to a maximum of 4 credit points since the last promotion.<br><br>1 credit point per course up to a maximum of 2 credit points since the last promotion. |
| 12 | National or International conference organized as Chairman or Secretary  | 3 credit points per program up a maximum of 6 credits points since the last promotion.  |
| 13 | Length of service over and above the relevant minimum teaching experience required for a given cadre   | 2 credit points per semester with maximum of 10 credit points since the last promotion.   |
| 14 | Establishment of New Lab(s)  | 4 credit points since the last promotion.   |
| 15 | Theory Teaching of over and above 6 credit hrs. course   | 1 credit point or credit hrs. up to a maximum of 6 credit points since the last promotion.  |
| 16 | Post Graduate Dissertation guided  | 0.5 credit point per project to a maximum of 10 points since the last promotion.  |
| 17 | Under Graduate Projects  | 0.25 credit point per project up to a maximum of 4 points since the last promotion.   |
| 18 | Text or Reference Books published on relevant subjects from reputed international publishers   | 6 credit points per book up to a maximum of 18 points since the last promotion.   |
| 19 | Text or Reference book published on relevant subjects from reputed national publishers or book chapters in the books published by reputed international publishers       | 2 credit points per unit up to a maximum of 6 points since the last promotion.  |
| 20 | Significant outreach activities outside Institute  | 1 credit point per activity up to a maximum of 4 credit points since the last promotion.  |
| 21 | Fellow IEEE, FNA, FNAE, FNASc  | 10 credit points  |
| 22 | Placement percentage (only for the placement cell officers or faculty in-charge of placement)  |   |
|    | Above 85%  | 4 credit points per year upto a maximum of 20 points since the last promotion.  |
|    | 75% - 84% (% to be based on total number of students passing out and single job offer)   | 2 credit points per year upto a maximum of 10 point since the last promotion.   |

**MINISTRY OF HRD NOTIFICATIONS**

**ANNEXURES A-**

- 1. Schedule 'E' of Gazette Notification No. 651 New Delhi, Monday, July 24, 2017 of NIT (Amendment) Statutes, 2017, Regd. No. D.L.-33004/99**

**ANNEXURES B**

- 1. MHRD letter no.F.No.33-9/2011-TS III Dated 13<sup>th</sup> September 2017**
- 2. MHRD letter no.F.No.33-9/2011-TS III Dated 6<sup>th</sup> October 2017**
- 3. MHRD letter no.F.No.33-9/2011-TS III Dated 17<sup>th</sup> November 2017**
- 4. MHRD letter no.F.No.33-9/2011-TS III Dated 30<sup>th</sup> November 2017**
- 5. MHRD letter no.F.No.33-9/2011-TS III Dated 04<sup>th</sup> December 2017**
- 6. and any other related MHRD notification.**

**ANNEXURES C**

- 1. MHRD letter no.F.No.33-9/2011-TS III Dated 31<sup>st</sup> January 2018**