

राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND

(An Institute of National Importance under Ministry of HRD, Govt of India) Chumukedima, Dimapur Nagaland - 797 103

NIT-N/Advt/Recruit/2018/06-01

Dated 23-06-2018

RECRUITMENT NOTIFICATION FOR FACULTY POSITIONS

National Institute of Technology Nagaland, is one among 31 NITs established by the Government of India by an Act of the Parliament, offering UG, PG and Ph.D. programs in Engineering/Technology and Sciences. NIT Nagaland offers career opportunity to those who are interested in Teaching and Research.

Applications are invited for the faculty positions at the levels of Professor, Associate Professor and Assistant Professor (Grade-I / Grade-II) from Indian nationals, possessing excellent academic background, commitment to quality teaching and potential for carrying out outstanding research.

1. NAME OF THE POSTS WITH PAY SCALES AND NUMBER OF VACANCIES:

S. No.	Name of the Department	No. of Vacancies	
1	Mechanical Engineering	02 - OBC	
2	Civil Engineering	02 - OBC	
3	Computer Science and Engineering / Electrical and Electronics Engineering / Electronics and Communication Engineering	01-PwD (OH)	
	Total Vacancies	05	

A. Assistant Professor Grade II

B. Professor /Associate Professor/Assistant Professor Grade I /Grade II

Under this category only serving regular faculty members of NIT Nagaland are eligible to apply for movement in higher Academic Grade Pay or Cadre

S. No.	Name of the Department	
1	Computer Science and Engineering	
2	Electronics and Communication Engineering	
3	Electrical and Electronics Engineering	
4	Science and Humanities (Physics, Chemistry, Mathematics, Social Sciences)	

Note: For existing regular faculty members of NIT Nagaland , the one-time relaxations recommended by the anomaly committee issued vide MHRD letter no. F.No.33-9/2011-TS.III, Letter dated 6^{th} Oct 2017, letter dated 17^{th} Nov 2017 and letter dated 31^{st} Jan 2018 will be considered. (Annexure B & C)

Sl.No.	Department	Areas of Specialization
1	Civil Engineering	Water Resources and Hydrology, Structural Engineering, Earthquake, Geotechnical Engineering, Transportation Engineering, Infrastructure Engineering, Environmental Engineering
2	Mechanical Engineering	Mechatronics, Industrial Robotics, MEMS, Industrial Safety Engineering, Petroleum Engineering, Concentrating Solar Power Systems, Solar Thermal and Photovoltaic Systems, Refrigeration & Air Conditioning, Industrial Engineering, Production Engineering, Automobile Engineering, Energy Technology, Thermal Science
3	Computer Science and Engineering	Cloud computing, Automata formal languages, Theoretical Computer Science, Parallel Processing, Graph Theory, Compiler Design, Computer Networks, Wireless Sensor Networks, Big Data Analytics
4	Electrical and Electronics Engineering	Power system Engineering, Power Electronics, Electrical drives, Instrumentation
5	Electronics and Communication Engineering	Embedded Systems, Applied Electronics, Communication Systems, Communication Engineering, Communication Networks, VLSI, Signal Processing

2. AREA OF SPECIALIZATION IN THE DEPARTMENT CONCERNED:

3. ESSENTIAL/DESIRABLE QUALIFICATIONS AND EXPERIENCE CRITERIA FOR THE ABOVE POST(S) 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

Designation, Pay Band and	Qualifications / Experience	Cumulative Essential Credit
Academic Grade Pay		Essential Credit
Assistant Professor Grade II Pay Level 10 as per 7th CPC along with allowances admissible as per Institute norms	Essential Qualification Ph.D Essential Requirement	NIL - Cumulative Essential Credit Points as per Recruitment Rules
Basic Pay: 57700/-	Nil	(Annexure-I)
Assistant Professor Grade II Pay Level 11 as per 7th CPC along with allowances admissible as per Institute norms Basic Pay: 68900/-	Essential Qualification Ph.D Essential Requirement 1 year post Ph.D. experience of Teaching and Research in Institution of repute /Industry	10CumulativeEssentialCreditPointsasperRecruitment Rules(Annexure-I)
Assistant Professor Grade I Pay Level 12 as per 7th CPC along with allowances admissible as per Institute norms Basic Pay: 1,01,500/-	Essential Qualification Ph.D Essential Requirement 3 years after Ph.D. or 6 years total teaching and research experience in reputed academic Institute / R&D Labs / relevant Industry	20 Cumulative Essential Credit Points as per Recruitment Rules (Annexure-I)
Associate Professor Pay Level 13 A 2 as per 7th CPC along with allowances admissible as per Institute norms Basic Pay: 1,39,600/-	Essential Qualification Ph.D Essential Requirement 6 years after Ph.D of which at least 3 years at the level of Assistant Professor with AGP Rs. 8000/- or 09 years total working experience, of which 3 years should be after Ph.D. with at least 3 years at the level of Assistant Professor with AGP Rs.8000/-	50 Cumulative Essential Credit Points as per Recruitment Rules (Annexure-I)
Professor Pay Level 14 A as per 7th CPC along with allowances admissible as per Institute norms Basic Pay: 1,59,100/-	Essential Qualification Ph.D Essential Requirement 10 years' experience after Ph.D. or 13 years total working experience, out of which 07 years should be after Ph.D. At least 03 years at the level of Associate professor with AGP of Rs.9500/- or 04 years at the level of Associate Professor with AGP of Rs.9000/- or combination of Rs.9000/- and Rs.9500/-, or equivalent in an Institution of repute / R&D lab or relevant industry.	80 Cumulative Essential Credit Points as per Recruitment Rules (Annexure-I)

Minimum Essential Qualification: For Engineering: B.E/ B.Tech, M.E/ M.Tech & Ph.D. in the relevant or equivalent discipline and For Science & Humanities : B.A/B.Sc, M.A/M.Sc and Ph.D. in the relevant or equivalent discipline.

4. HOW TO APPLY

- 4.1 Last date of receiving and submission of filled in application is **45 days from the date of publication of advertisement in the Employment News**.

The Registrar, Recruitment Section, National Institute of Technology Nagaland, Chumukedima, Dimapur- 797103 Nagaland, India.

4.3 Crucial date of fixing eligibility criteria, upper age limit, etc. shall be last date of receiving the application (ref to 4.1).

5. SELECTION PROCEDURE:

- 5.1. All applications shall be scrutinized by a Constituted Screening Committee and incomplete applications will be rejected.
- 5.2. Candidates not eligible for any post mentioned in the above advertisement shall be disqualified. If Screening Committee feels that candidate does not fulfill the minimum requirements for a post, he/she shall be shortlisted for suitable lower post given in the advertisement. Screening of candidates will be done on the basis of qualifications and experience only. All other requirements shall be assessed by the Selection Committee. If Selection Committee feels that candidate does not fulfill the minimum requirements for the post, suitable lower post given in the advertisement shall be offered to the candidate.
- 5.3. 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. Preference will be given to those who possess desirable qualification.
- 5.4. The decision of the selection board /committee is final for scrutinizing / selecting the candidates

- 6.1. Shortlisted candidates shall be called for Personal Interview by email. List of the shortlisted candidates will be available on Institute website i.e. 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.
- 5.5. All the candidates appearing for Personal Interview will have to make a presentation for 05 minutes about himself/herself followed by a 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.
- 5.6. All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute, only on the recommendations of duly constituted Selection Committees. The decision of the Appointing Authority shall be final. There shall be no scope of fixing of altering pay (pay in pay-band or grade pay) outside the Selection Committee. The Selection Committee shall be the only entity empowered to consider the past services and qualifications of a candidate.
- 5.7. Higher starting Pay /AGP may be offered to deserving candidates on recommendation of the Selection Committee upon approval of the Board of Governors. Selection Committee may also offer lower faculty position given in the advertisement, than the post one has applied for.
- 5.8. 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 (issued vide Gazette of India dated July, 24 2017) and the recruitment rules for faculty.

6. GENERAL INSTRUCTIONS:

- 6.1 Serving faculty members interested for applying for higher Academic Grade Pay or Cadre should also apply through proper channel. Internal faculty members are exempted from paying the application fee.
- 6.2 Candidates shall sign on each page of the application form and other document attached.
- 6.3 The Institute shall retain complete applications for non-shortlisted candidates only for three months, after completion of the recruitment.
- 6.4 Candidates who wish to apply for more than one post should apply separately for each post in the prescribed manner.
- 6.5 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.
- 6.6 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, the NIT Nagaland also reserves the right NOT to fill any of the posts advertised.
- 6.7 The Institute reserves the right to restrict the number of candidates to be called for interview.

- 6.8 Any applications which are not in prescribed form / without relevant supporting enclosures may be outrightly rejected. No correspondence shall be entertained in this regard.
- 6.9 Candidates serving in Govt. / Semi Govt. / PSUs are required to send the applications forwarded through PROPER CHANNEL.
- 6.10 Candidates belonging to SC / ST / OBC categories are required to attach the caste certificate duly signed by competent authority in the format as prescribed by the Government of India, Department of Personnel & Training. Candidates belonging to OBC category shall also submit photocopy of non-creamy layer certificate of the year 2017-18 without which they will be considered only for OPEN category. The Institute follows the central Govt. approved list for SC/ST/OBC.
- 6.11 The appointment under OBC quota is provisional and is subject to the community certificate being verified through the proper channels. If the verification reveals that the claim of the candidate to belong to Other Backward Classes or not to belong to creamy layer is false, his/her services will 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
- 6.12 Reservation for PWD category exists as per Government of India norms. Positions from this category will be filled up depending on the availability of suitable candidate. Candidates may indicate this on their application forms and bring necessary certificates from competent authority as applicable to 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.
- 6.13 The probation period for the selected candidate shall be one year, this may be extended by the BOG, on the recommendation of Director.
- 6.14 The candidate is responsible for the correctness and authenticity of the information provided in the application. If it is found at a later date that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/ terminated.
- 6.15 All proofs mentioned in the application form should be enclosed along with the application. If proofs are not attached, the credit points will not be considered.
- 6.16 The application form received after the due date will be rejected. The institute will not be responsible for any delay.
- 6.17 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 at the institute website.
- 6.18 Personal appearance is required during the interview.
- 6.19 The candidates are advice to refer to all other related MHRD notifications regarding the faculty recruitment rules.
- 6.20 No TA/DA will be paid for attending the presentation and interview.

REGISTRAR 23/06/2018

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 N	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 the 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 (1 st 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 Incharge (Training and placement), Advisor (Estate), Chief Vigilance Officer, PI (Exam), TEQIP (Coordinator)	
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 incharges (Each for one year duration) of different Units or equivalent	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.	credits points since the last promotion.

10	Workshop or Faculty Development program	2 credit points per course up to a maximum of
10	or short term courses of min 05 working days duration offered as coordinator or convener	8 credit points since the last promotion.
11	For conducting national programs like	2 credit points per course up to a maximum of
	Global Initiative of Academic Networks etc. as course coordinator	4 credit points since the last promotion.
	Program of two weeks duration	1 credit point per course up to a maximum of
	Program of one week duration	2 credit points since the last promotion.
12	National or International conference	3 credit points per program up a maximum of
	organized as Chairman or Secretary	6 credits points since the last promotion.
13	Length of service over and above the	2 credit points per semester with maximum of
	relevant minimum teaching experience required for a given cadre	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	6 credit points per book up to a maximum of
	relevant subjects from reputed international publishers	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	
20	Significant outreach activities outside	1 credit point per activity up to a maximum of
	Institute	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 incharge 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 13th September 2017
- 2. MHRD letter no.F.No.33-9/2011-TS III Dated 6th October 2017
- 3. MHRD letter no.F.No.33-9/2011-TS III Dated 17th November 2017
- 4. MHRD letter no.F.No.33-9/2011-TS III Dated 30th November 2017
- 5. MHRD letter no.F.No.33-9/2011-TS III Dated 04th December 2017
- 6. and any other related MHRD notification.

ANNEXURES C

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