

# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## Advertisement No. 02/14

### **Advertisement for Faculty Positions (Associate Professor)**

Online applications on or before 3<sup>rd</sup> April, 2014 in the prescribed format are invited for the post of Associate Professor under 4 – tier system in PB – 4 with AGP of Rs. 9,500/- in various departments listed below of National Institute of Technology Silchar from eligible candidates, fulfilling the essential qualification and having the requisite experience for the posts.

Departments	No. of Posts	Qualification	Experience	Essential Requirements	Desirable Requirements
Civil Engineering	10	First Class Post Graduates with Ph. D. in relevant discipline and having very good academic record	6 (six) years post Ph. D. or 9 (nine) years (not counting Ph. D. enrolment period) out of which 3 (three) years post Ph. D. and 3 (three) years at the level of Assistant Professor with AGP of Rs. 8000/- or equivalent in a reputed university, R & D Lab or relevant industry	4 (four) SCI journals after Ph. D. 1 (one) Ph. D. guided as sole or principal supervisor plus 1 (one) continuing. 2 (two) projects ongoing or completed. 2 (two) experiments or computational projects added to teaching laboratories where appropriate. Academic outreach activity equivalent to 2 (two) self financed short term courses. <b>Age: - Preferably below 60 Years</b>	One or more patents; supervised more than two students for Ph. D. Strong liaison with industry. Offering courses through application of ICT.
Mechanical Engineering	10				
Electrical Engineering	8				
Electronics & Communication Engineering	8				
Computer Science & Engineering	6				
Electronics & Instrumentation Engineering	3				
Mathematics	3				
Physics	2				
Chemistry	2				
Humanities & Social Sciences	2				
Management Studies	1				
Total	55				

**Note: - Vacancy position of Associate Professor in 4 – tier system includes existing Associate Professors of 3 – tier system. All the existing 3 – tier system Associate Professors have to apply for recruitment under 4 – tier system to enable them for higher AGP. Filling up of Associate Professor Posts will be considered subject to availability of qualified and competent applicants with requisite specialization. In flexible cadre structure number of posts at various levels viz. Assistant Professor, Associate Professor and Professor in any particular department can be varied keeping the total sanctioned faculty strength in the department fixed.**

## **BENEFITS AND PERKS**

In addition to normal pay and allowances as applicable to the central Govt. employees stationed at Silchar, following additional incentives are also available to the faculty members:-

1. Full funding for attending national/international conference either for presenting a paper or chairing session as per Institute guidelines under professional development fund, limited to Rs.3.00lakhs in 3 years.
2. Reimbursement of telephone charges up to Rs.750/- per month.
3. Reimbursement of relocation charges: fares for self and family and for transportation cost subject to ceiling of Rs. 50,000/- from within India and Rs. 90,000/- from abroad to join the institute.
4. Attractive Medical facility including referral to outside specialized and reputed hospitals.
5. Accommodation: Suitable residential accommodation as per rules subject to availability will be provided in the Institute Campus. HRA may be paid in lieu of residential accommodation.
6. Seed money up to Rs. 10 Lakhs for research work will be provided for faculty members joining as Assistant Professor.
7. New pension scheme as per Govt. Of India norms.
8. Soft loans subject to maximum of Rs. 50,000/- with 12% interest.

## **SPECIALIZATION (Indicative only and subject to change as per requirement)**

Sl. No	Department	Broad areas of specialization
1.	<b>Civil Engineering</b>	Structural Engg., Earthquake Engg. (Structural Dynamics/Soil Dynamics), Transportation Engg., Geotechnical Engg., Water Resource Engg.
2.	<b>Mechanical Engineering</b>	Thermal Engg., Design Engg., Production Engg.
3.	<b>Electrical Engineering</b>	Power Electronics & Drives, Control System, Instrumentation, Industrial Electronics, Energy System (Electrical)
4.	<b>Electronics &amp; Communication Engineering</b>	RF Design, Semiconductor Device Modeling, Communication Network, Communication Engineering, Automation & Control, Optoelectronics and Optical Communication, Microwave Engineering, All Areas of Communication Engineering.
5.	<b>Computer Science &amp; Engineering</b>	Artificial Intelligence/Machine Learning, Operating Systems, Computer Architecture/VLSI, Communication/Networking, Theoretical Computer Science
6.	<b>Electronics &amp; Instrumentation Engineering</b>	Instrumentation, Biomedical Instrumentation, Control & Automation, Industrial Instrumentation, Microelectronics, Signal Processing, Communication

		Engg., Nanotechnology, Process Engg.
7.	<b>Mathematics</b>	Applied Mathematics, Statistics, Mathematical modeling, Computational Mathematics, Fuzzy Set Theory
8.	<b>Physics</b>	Theoretical High Energy Physics, Mathematical Physics, Quantum Mechanics, Condensed Matter Physics (Theory & Experimental)
9.	<b>Chemistry</b>	All Areas in Chemistry.
10.	<b>Humanities</b>	English Language Teaching, Mass Communication, Industrial Economics
11.	<b>Management Studies</b>	Financial Management, General Management, Human Resource Management, Marketing Management & Operations Research

## **GENERAL TERMS AND CONDITIONS**

1. The Institute reserves the right to cancel the recruitment without assigning any reason.
2. The prescribed qualification and experience are minimum and mere possession of the same does not entitle candidates to be called for interview.
3. No correspondence will be entertained with the candidates, who are not called for interview/selected for appointment.
4. All queries / additional informations may be sent to nits.interview@gmail.com.
5. Canvassing in any form will result in disqualification of candidature.
6. Legal disputes, if any, with NIT, Silchar will be restricted within the jurisdiction of Silchar Court only.
7. Completed application form shall be submitted to the Registrar, NIT, Silchar – 788010, Assam.
8. All reserved category candidates shall be required to submit attested copies of the latest Caste certificate issued by competent authority. Similarly, PWD candidates shall be required to submit proof of physical disability certificate from competent medical authority.

## **OTHER IMPORTANT INFORMATION:**

1. Candidates are requested to provide their active email Id/mobile phone numbers/landline phone numbers in the application form for easy contact.
2. List of short listed candidates will be displayed on the Website of the Institute.
3. Candidates are advised to visit the Institute Website regularly.
4. Short listed candidates will be informed by email for interviews.
5. The Institute reserves the right to reject any or all applications or it may amend any of the clauses above as per orders of the competent authority/Govt. of India.

6. Incomplete applications shall be summarily rejected and no communication in this regard shall be entertained.
7. Applicants should produce **Medical Fitness Certificate (as per Annexure A)** at the time of interview, if called for.
8. Candidate should fill in separate application form for each Department, if applying for more than one Department. Candidates from abroad can also apply using the downloaded application along with application fee.

### **APPLICATION PROCEDURE**

1. Application fees of Rs. 500/- for general candidates & Rs. 250/- for SC/ST/PWD candidates be paid in the Account of Director, NIT Silchar in State Bank of India A/C No. – 10521277057, IFSC Code – SBIN0007061.
2. Application should be submitted online and the hard copy along with the relevant documents & Transaction slip for the fees to be sent to **Registrar, NIT Silchar, Silchar – 788010, Assam.**
3. Persons employed in Government and Semi-Government organizations should apply through **proper channel** against the advertisement. Alternatively, they may send an advance copy of the application and submit the **NOC** at the time of interview.
4. Last date of submission of online application is **3<sup>rd</sup> April, 2014 up to 5:00 pm.**
5. Application completed in all respect should reach **Registrar, NIT Silchar, Silchar – 788010, Assam on or before 17<sup>th</sup> April, 2014.**
6. Candidates are encouraged to check the website from time to time for latest information and application status.

-Sd  
Registrar  
NIT Silchar

**MEDICAL FITNESS CERTIFICATE**

I hereby certify that, I have examined Sri \_\_\_\_\_ a candidate for employment in the National Institute of Technology Silchar and cannot discover that he / she has any disease (communicable or otherwise), constitutional weakness or bodily infirmity except \_\_\_\_\_. I do not consider this a disqualification for employment in the office of National Institute of Technology Silchar.

Signature of Chief Medical Officer or Civil Surgeon

Name: \_\_\_\_\_

Registration No. \_\_\_\_\_

Date: \_\_\_\_\_

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