



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर  
National Institute of Technology Silchar  
(राष्ट्रीय महत्वका संस्थान)

(An Institute of National Importance)

www.nits.ac.in, Phone: 03842-242914, Fax: 03842-224797, Assam-788010 (INDIA)

Advertisement No. : NITS/Dean-RC/EE/598/4/2024

Date: 01.03.2024

Applications are invited from Indian citizens for two temporary posts of **Junior Research Fellow (JRF)** for the TIH, IIT Guwahati sponsored project in the Department of Electrical Engineering, NIT Silchar.

Title of the project	Design and development of an AUV for pisciculture and ROV for water quality assessment and bathymetric analysis
Sponsored Agency	TIH, IIT Guwahati
Project sanction number	TIH/TD/0209 dated 27 <sup>th</sup> January 2022
No. of posts	02
Duration	Initially for 11 months. Extended till the completion of the project
Principal Investigator (PI)	Prof. Binoy Krishna Roy

General Information and Terms & Conditions

1.	Age Limit	28 years for GEN Relaxation SC/ST/OBC/WOMEN/PwD candidates will get relaxation as per Government of India Rules and Regulations.
2.	Essential Qualification	M.Tech in Civil/EE/ME/ECE/CSE/Instrumentation/ Mechatronics OR B.Tech with valid GATE; B.Tech without valid GATE from Civil /EE/ ME/ ECE/ CSE/ Instrumentation/ Mechatronics with low consolidated monthly payment.
3.	Desirable Experience	Desirable - knowledge of design, and development of underwater vehicles and their control; bathymetry and water qualities of rivers & their measurements; image processing.
4.	Consolidated monthly Fellowship/Salary	Rs. 31,000/- per month + admissible HRA (if accommodation is not provided) for M. Tech/ B. Tech with Valid GATE Score. B. Tech. candidates without a GATE score and experience related to Underwater Technologies will be considered with lower consolidated monthly payments, as per the rules.
5.	Last date for receiving the filled-up application form by email	<b>24 -03-2024</b> <b>Email - <a href="mailto:bkr@ee.nits.ac.in">bkr@ee.nits.ac.in</a></b>
6.	Date of the interview, time, and venue	<b>27-03-2024 at from 3:30 PM (online) short-listed candidates will be informed accordingly.</b>
7.	Institute right	The Institute has the discretion to restrict the number of candidates to be called for the interview based on screening. No candidate may be recruited if suitable candidates are not found.
8.	The signing of the agreement	Selected candidates shall have to sign an agreement at the time of joining.

**NB:** Fill in the attached format, sign, and send by email.

Sd/-

Associate Dean (R&C)

NIT Silchar.

**Application form for JRFs in the Department of Electrical  
Engineering at NIT Silchar**

**ADVERTISEMENT NO.:**

**DATED:**

1. Name of the Post :

2. Name (in block letters):

3. Date of Birth:

4. Gender: M/F

5. Marital Status:

6. Father's Name:

7. Mother's Name:

8. Cast: GEN/OBC/SC/ST

9. Nationality:

10. Mobile No.:

11. Email id:

12. Address for Correspondence:

13. Parent's Contact No: (a) Mobile/Telephone No:

(b) Email-id:

14. Particulars of Academic Career Class - XII onwards (*self-attested copies of all marksheets and certificates should be attached along with the application form*):

Sl. No.	Name of Examination	Year of Passing	Institute/University	Division	% of marks (If CGPA convert to %)

15. Valid GATE score with year:

16. List of Publications

**Self-declaration Certificate**

The particulars given above are true and correct to the best of my knowledge and belief. If any information furnished by me is found false at any point of time during the tenure of the project, I am liable to face all consequences including termination from the post of JRF. I shall abide by the rules and regulations of the NIT Silchar.

Date:

Place

(Signature of the applicant)

Affix your  
recent color  
passport-size  
photograph