



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर National Institute of Technology Silchar

(राष्ट्रीयमहत्त्वकासंस्थान)

(An Institute of National Importance)

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

Advertisement No. NITS Dean(R&C)/EIE/602/01/2022:

Date: 19-10-2022

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)** for the **DST** sponsored **SERB POWER Grant** project in the Department of Electronics & Instrumentation Engineering NIT Silchar.

Title of the project	Design & Implementation of a hybrid underwater vehicle manipulator (HUV) for cleaning of bio-fouling on a submerged pipeline in a sea
Sponsored Agency	SERB POWER Grant
Project sanction number	SPG/2021/1004750 dated 27 September
No. of posts	01
Duration	03 years (extension based on performance review every 12 months)
Principal Investigator (P.I)	Dr.Koena Mukherjee

General Information and Terms & Conditions

1.	Age Limit	28
2.	Essential Qualification	M.E., M. Tech or equivalent degree in Instrumentation Engineering/Electrical Engineering/Technology streams(Control/Mechatronics/Robotics) (GATE/NET qualified) with first class in B.E/B.Tech.&/or M.E./M.Tech.
3.	Desirable Qualification	1. Masters' Degree in Control/Mechatronics/Robotics with research experience in the field of robotics, compliant mechanism, mechatronics 2. Proficiency in MATLAB/Simulink, ROS/CAD/CAM/Solidworks and/or Python is preferred. 3. Throughout First Class in an academic career is preferred.
4.	Salary	(i) Rs. 31,000/- per month Note: Candidate will be eligible for H.R.A as per the Project/ Institute norms.
5.	Relaxation on qualification and age	Relaxation as per Government of India Rules and Regulations.
6.	Last date of receiving/ submission of filled up application form	10.11.2022
7.	Reporting	Applicants are requested to submit the signed scanned copy of their filled-in application form along with CV, all the marksheets and certificates and one small write-up (50-100words) on how the candidate fits into the project, and all other relevant documents to the P.I. through email at koena@ei.nits.ac.in with subject line "Application for the post of JRF under SERB-DST project SPG/2021/1004750". Call letter for shortlisted candidates will be sent through email. Contact PI for clarifying doubts, if any.
8.	Date of interview, time, and venue	Interview date and mode (online/offline) will be notified in due course of time through email.
9.	No objection certificate	Employed candidates are to submit no objection certificate from his/her employer at the time of interview.
10.	Institute right	The Institute has the discretion to restrict the number of candidates to be called for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
11.	Signing of the agreement	Selected candidates shall have to sign an agreement at the time of joining.

Sd/-

Associate Dean (R&C)
NIT Silchar.

National Institute of Technology Silchar

FORMAT of APPLICATION

For Junior Research Fellow

Paste recent
passport
size colored
photograph

1. Advertisement no..... dated:

2. Title of the Project-

.....

3. Department:

4. Name of the applicant (in block letters):

5. Father's/Husband's Name:

6. Date of Birth(DD-MM-YYYY):

7. Age as on 10-11.2022:

8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:

10. Nationality:

11. Marital Status:

12. Whether belongs to SC/ST/OBC/EWS/PwD: (If yes, attach certificate):

13. Educational Qualification: (Starting from Class X)

Exam. passed	Board/ University	Division	% age of marks / CPI	Year of passing	Subjects

14. NET/GATE Examinations Passed:

I. NET

II.

GATE

Subject	Qualifying date	Valid up to		Subject	Score	Valid upto

15. Details of employments:

Sl. No.	Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty

16. Any other relevant information that you may like to furnish:

Declaration

I declare that the above information are true and correct to the best of my knowledge and belief.

Date:

Place

Signature of the applicant