राष्ट्रीयप्रौद्योगिकीसंस्थानसिलचर
National Institute of Technology Silchar
(राष्ट्रीयमहत्वकासंस्थान)
(An Institute of National Importance)
www.nits.ac.in, Phone: 03842-242914, Fax: 03842-224797, Assam-788010 (INDIA)

Advertisement No. : NITS Dean(R&C) ME/581/02/2022 **Date: 31.05.2022**

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)**for the **DST-SERB (CRG)** sponsored project in the Department of Mechanical Engineering NIT Silchar.

Title of the project	Design and development of laser micro-welding for difficult to weld dissimilar shape memory alloy/nickel-free high nitrogen austenitic stainless steel and mitigating formation of intermetallics by employing Ta/Cu interlayer for implantable medical devices
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Project sanction number	CRG/2021/007643 Dated: 03 March 2022
No. of posts	01 (One)
Duration	03 years
Principal Investigator (**PI**)	**Dr. Sumitra Sharma**

General Information and Terms & Conditions

1.	Age Limit	**35Years (as on closing date of application)**
2.	Essential Qualification	(i) M.E., M.Tech or equivalent degree in Mechanical Engineering and related branches of Mechanical Engineering from recognized University. In addition, GATE qualification is mandatory.
3.	Desirable Qualification	Master Degree in Design/Manufacturing/Production/Tribology/Material Science. Throughout First Class in academic career and Knowledge in welding or shape memory alloys is preferred.
4.	Salary/Emoluments	**Rs. 31,000/- per month** Note: H.R.A will not be provided under the project cost JRF will not be entitled to DA
5.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Government of India Rules and Regulations.
6.	Last date of receiving/ submission of filled up application form	**15.06.2022**
7.	Reporting	Applicants are requested to submit their filled-up applications along with C.V. to the PI accompanying photocopies of all relevant documents with self-attestation to the address: **Dr. Sumitra Sharma, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology Silchar, Silchar–788010, Assam, India (Contact7017419360).** Candidate should write "**Application for the post of JRF under the project CRG/2021/007643**"on the top of the envelope containing the filled application form with relevant documents. Applicants are also requested to send the soft copy of the duly filled application along with C.V. & all necessary documents to the PI through email(**sumitra@mech.nits.ac.in**)with the subject as "**Application for the post of JRF under the project CRG/2021/007643**"on or before 05.06.2022 up to 5 PM IST. Application received after 05.06.2022 will not be accepted.
8.	Date of interview, time, and venue	**20.06.2022, 11:00 AM IST**, Department of Mechanical Engineering, NIT Silchar. The interview will be conducted through online mode.
9.	No objection certificate	Employed candidates are requested 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 coloured photograph

1. Advertisement no.....dated:
2. Title of the Project- ……..……..……..

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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 15.06.2022:
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