



**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
**Chhattisgarh, 492010, INDIA**

Dated: 08/05/2018

**Advertisement for the Post of JRF in DST-SERB sponsored project**

Applications are invited for the following assignment in a purely time-bound project undertaken in the **Department of Mechanical Engineering** of the National Institute of Technology, Raipur.

1.	Name of the Post	Junior Research Fellow (JRF)
2.	Number of Posts	One (01)
3.	Name of the Research Project	<b>Experimental Investigations and Modelling of Ultrasonic Jet Electrodeposition and Machining for Micro Part Fabrication</b>
4.	Name of the Sponsoring Agency	DST-SERB, Govt. of India
5.	Duration of the Position	Initially for one year and will be extended based on performance
6.	Consolidated Monthly Compensation	INR 25,000/- per month
7.	Essential Qualifications	<b>M.Tech or equivalent degree (Mechanical Engineering (Production, Design and Industrial Engineering etc.), all other relevant engineering disciplines with experience in project related areas) with 60% marks or equivalent CGPA with valid GATE Score</b>
8.	Desirable Skills	<b>Rapid Prototyping, 3-d Printing, Optimization, Design of Experiments, Experimental Setup Assembly, CNC Programming</b>
9.	For technical information of the project, the candidate may contact the Principal Investigator at the following address/phone: Name : Dr. Mridul Singh Rajput Address : Assistant Professor, Department of Mechanical Engineering, National Institute of Technology Raipur, CG-492010, India <b>e-mail : <a href="mailto:msrajput.me@nitrr.ac.in">msrajput.me@nitrr.ac.in</a></b> <b>Phone: +91-9990719467</b>	

**How to Apply:**

- Candidates are requested to mail their CV and duly filled application for JRF (attached format) to [msrajput.me@nitrr.ac.in](mailto:msrajput.me@nitrr.ac.in) before 30<sup>th</sup> May 2018, with the subject marked as “Application for JRF, DST-SERB”.

**Important Instructions:**

- Eligible candidates should appear for walk-in interview at Department of Mechanical Engineering, NIT Raipur on 30<sup>th</sup> May 2018, 11:00 AM.

- Candidates should appear in person with originals of degree certificates along with any other relevant information (like copies of publications, awards, recommendations etc.).

- No travelling or any other allowances is admissible for attending the interview.

- Tenure of the JRF will be initially for 1 year and will be extended based on performance.



**NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR**  
**Chhattisgarh, 492010, INDIA**

Phone: +91-771-2254200; Fax: +91-771-2254600

**Application for Junior Research Fellow**

1. Name

\_\_\_\_\_

(Surname)

\_\_\_\_\_

(First Name)

2. Address

Phone:

Email ID:

3. Date of Birth :

4. Nationality :

5. Gender :

6. Complete Academic Record (Starting from X standard)

Degree and Specialization	University/Institute	Year of Completion	Division

7. Areas of Interest

8. Publications/Conference Publications (National/International)

9. Research experience apart from M.Tech research relevant to Project

9. Any Other Relevant Information

Date :

Place :

Signature of Applicant

**Note:** Attach a scanned copy of the relevant documents with the application