



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

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

Dated: 21/04/2017

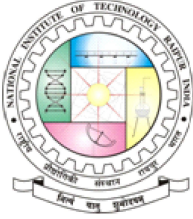
**Advertisement for the Post of JRF in DST-SERB sponsored project**

Applications are invited for the following assignment in a purely time-bound project undertaken in the **Department of Biomedical 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	Three-dimensional Monte-Carlo Simulations for Photoacoustic Tomography using Graphics Processing Units
4.	Name of the Sponsoring Agency	DST-SERB, Govt. of India
5.	Duration of the Position	Three years (03)
6.	Consolidated Monthly Compensation	INR 25,000/- per month (1 <sup>st</sup> and 2 <sup>nd</sup> year) INR 28,000/- per month (3 <sup>rd</sup> year)
7.	Essential Qualifications	M.Tech or equivalent degree (Biomedical Engineering, Bioengineering, Biophysics, Biophotonics, Computer Science and Engg., Medical Software, Electronics and Communication Engineering, Electrical Engineering, all other relevant engineering disciplines with substantial experience in project related areas) (OR) M.Sc. (Biophotonics, Mathematics, Physics, all other relevant disciplines with substantial experience in project related areas) with 60% marks or equivalent CGPA with valid GATE/ NET Score
8.	Desirable Qualifications	Computational Mathematics, Monte Carlo Methods
9.	For technical information of the project, the candidate may contact the Principal Investigator at the following address/phone: Name : Dr. Saurabh Gupta Address : Assistant Professor, Room No.: FN3, Department of Biomedical Engineering, National Institute of Technology Raipur, CG-492010, India <b>e-mail : <a href="mailto:sgupta.bme@nitrr.ac.in">sgupta.bme@nitrr.ac.in</a></b> <b>Phone: +91-7389727963</b>	

Eligible candidates should appear for walk-in interview at Department of Biomedical Engineering, NIT Raipur on 24<sup>th</sup> May 2017, 11:00 AM and also are requested to mail their CV and duly filled application for JRF (attached format) to [sgupta.bme@nitrr.ac.in](mailto:sgupta.bme@nitrr.ac.in) before 24<sup>th</sup> May 2017, with the subject marked as “ Application for JRF, DST-SERB ”.

- o Candidates should appear in person with originals of degree certificates along with any other relevant information (like copies of publications, awards, recommendations etc.).
- o No travelling or any other allowances is admissible for attending the interview.
- o Tenure of the JRF will be for a period of 3 years and may be considered for PhD further if the candidate fulfils admission criteria of NIT Raipur.



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**Application for Junior Research Fellow**

1. Name

\_\_\_\_\_

(Surname)

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(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