



**NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**  
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt. No: NITR/SR/BM-028/322

Date: 05.09.2018

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Biotechnology & Medical Engineering of the Institute.

1.	Name of the Temporary Post	Junior Research Fellow (01)
2.	Name of the Research Project	<b>“Design, development and demonstration on biochar production strategies for sustainable agricultural livelihoods”</b>
3.	Name of the Sponsoring Agency	SERB-DST, New Delhi
4.	Tenure of the Project	03 Years
5.	Tenure of the Assignment	03 Years/ Till end of the project (with satisfactory performance)
6.	Job Description	Research (Experimental and Analytical) and academic activities for the project with the scope of PhD registration
7.	Consolidated monthly compensation / Fellowship	Rs. 25,000/- per month (for 3 year)
8.	Essential Qualifications and experience	M. Tech (Biotechnology / Biochemical Engineering / Agricultural Engineering / Bioinstrumentation / Material Science / Environmental Engineering) with aggregate marks of 65% or 8.00 CGPA OR B. Tech in any of above mentioned discipline with CGPA > 8.0 (preferably with valid GATE/NET score)
9.	Desirable Qualifications/ Experiences	M. Tech. in above discipline with journal publication/s, knowledge in material characterization and reactor design
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Prof. P. Balasubramanian**  
Address : **Department of Biotechnology & Medical Engineering, NIT Rourkela**  
E-mail : **[biobala@nitrkl.ac.in](mailto:biobala@nitrkl.ac.in)**  
Telephone No : **0661-2462297 (O); 82802 82807 (M)**

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela – 769 008** on or **before 25.09.2018**. The cover should be superscripted clearly with the post applied for & Name of the Project. Candidates can also send their resume along with other relevant documents as mentioned above by E-mail to the Principal investigator. Shortlisted candidates will be intimated about the date of interview.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be shortlisted based on merit and need of the project.

**Sd/-**  
**Asst. Registrar (SRICCE)**

Copy to:

1. All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
2. Prof. P Balasubramanian, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, BM
4. Project file.