



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008 (ODISHA)  
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt. No.: NITR/SR/19/BM-013/2019/WI/L/385

Date: 06.06.2019

**Walk-in Interview** will be conducted for following assignment in a time bound research project entitled **“Integrated solar –photocatalytic and biological treatment of pharmaceutical waste water”** (Code: SR/19/BM/013) in the **Dept. of Biotechnology & Medical Engineering, NIT Rourkela on 21<sup>st</sup> June, 2019 (Friday) and Time 9:00 A.M.**

1.	Name of the Temporary Post:	Junior Research Fellow (1 post)
2.	Name of the Research Project:	<b>Integrated solar –photocatalytic and biological treatment of pharmaceutical waste water</b>
3.	Name of the Sponsoring Agency:	DST, Govt. of India
4.	Tenure of the Project:	3 Years
5.	Tenure of the Assignment:	3 Years
6.	Job Description:	Isolation and characterization of pharmaceutical waste degrading bacteria, their degradation kinetics, degradation optimization, reactor design and performance evaluation
7.	Consolidated monthly Salary/ Fellowship:	Rs. 31,000./- per month for 1 <sup>st</sup> two years and 35,000/- per month for last year
8.	Essential Qualifications and experience:	B. Tech with GATE//M. Tech degree in Biotech with specialization in Biotechnology,/ Environmental Engineering/ Environmental Biotechnology,
9.	Desirable Qualifications/ Experiences :	Experience on Molecular Biology, Environmental Biotechnology with expertise in the area of degradation study and Microbiology is desirable.
10.	Selection Process	Written test and interview by the selection committee.
11.	Accommodation:	Bachelor accommodation in the Institute may be provided and campus accommodation may be provided to married students subject to availability.

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

Name : **Prof. Angana Sarkar, Assistant Professor**  
Address : Department of Biotechnology & Medical Engineering,  
National Institute of Technology, Rourkela, Odisha 769 008.  
Tel. No. : +91-661-246- 2295 (Office)  
Mobile : 97335 04234  
E-mail : [sarkara@nitrkl.ac.in](mailto:sarkara@nitrkl.ac.in) / [sarkar.angana@gmail.com](mailto:sarkar.angana@gmail.com)

Date and Time for walk-in Interview: **21<sup>st</sup> June, 2019 (Friday) at 9:00 AM.**

Place of Interview: **Department of Biotechnology & Medical Engineering, NIT Rourkela**

Eligible persons should bring all the original certificates and mark sheets, filled application form 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. at the time of interview.

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

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Angana Sarkar, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, Biotechnology & Medical Engineering
- 4) Project file.