



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769008 (ODISHA)**  
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt No: NITR/SR/BM-CTE/2018/317

Dated: 16.08.2018

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(BM)** of the Institute.

1.	Name of the Temporary Post:	Junior Research Fellow (JRF) – 02 Nos.
2.	Name of the Research Project:	<b>CoE in Tissue Engineering</b>
3.	Name of the Sponsoring Agency:	MHRD, Govt. of India
4.	Tenure of the Project:	From 2013 to NA
5.	Tenure of the Assignment:	03 years / till end of the project, whichever is earlier
6.	Job Description:	To carry out research and development work related to Tissue Engineering
7.	Consolidated monthly compensation / Fellowship:	Rs. 25,000 /- per month (1 <sup>st</sup> & 2 <sup>nd</sup> year) Rs. 28,000 /- per month (3 <sup>rd</sup> year)
8.	Essential Qualifications and experience:	M. Tech/M.E.(after B. Tech/B. E) in Biomedical/ Biotechnology/Chemical/Mechanical/Ceramics/Polymer Engineering with 60% marks or 6.5/10 CGPA at both B.E./B. Tech and M. E./M. Tech Levels/ M. Pharm (after B. Pharm) with same CGPA and % Marks may also be considered. (Or) B. Tech/B. E. in Biomedical/Biotechnology/Mechanical/ Chemical/Ceramics with a valid GATE score and CGPA above 7.0/10 or marks above 65 % (Or) M.B.B.S above 60% or grades above 6.5/10

9.	Desirable Qualifications / Experiences:	Candidates with research experience in tissue engineering, biomaterials, biomechanics, Stem cells, cryopreservation, cell and molecular biology, in vivo study will be given preference.
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. Krishna Pramanik**  
Address : Department of Biotechnology & Medical Engineering,  
National Institute of Technology (NIT), Rourkela-769 008.  
Telephone No : +91-661-246-2283 (Office), Mobile: +91-94371 91611  
E-mail : kpr@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with colour 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, Odisha - 769 008** on or before **18/09/2018**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for the date of interview.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed 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. Krishna Pramanik, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, BM
4. Project file.