



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

Advt. No.: NITR/SR/BM-CTE/2019/L/395

Date: 02.07.2019

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken under Centre of Excellence in Tissue Engineering in the Department of **Biotechnology & Medical Engineering(BM)** of the Institute.

1.	Name of the Temporary Post:	Junior Research Fellow – 01
2.	Name of the Project:	CoE in Tissue Engineering
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 or 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 (1st and 2nd year) Rs.28,000/- per month (3rd year)
8.	Essential Qualifications and experience:	M.E./M. Tech in Biomedical/Biotechnology/Chemical/Mechanical/ Ceramics/Polymer/Biochemical/Nanotechnology/Material Science with at least 6.5 CGPA or 60% marks in aggregate in both B.E/B. Tech and ME/M. Tech levels from a recognized Technical Institute or University. (OR) B.E./B. Tech in above discipline with CGPA of 7.0 or 65% marks in aggregate with valid GATE/NET/GPAT score. (OR) M.Sc. in Basic Sciences with CGPA 7.0 or 65% marks in aggregate in relevant disciplines with valid GATE/NET or any other national level fellowship tests. In addition to the above eligibility criteria, the following additional criteria will also be applicable: A candidate should score minimum 60% marks or 6.5/10 CGPA throughout career to be eligible for admission to Ph. D program. Relaxation may be given in one qualification among the results of 10th, +2, B.Sc., etc. (except qualifying degree) if the candidate has qualified GATE/NET/GPAT/DST-INSPIRE, RGNF etc. A candidate should have passed Mathematics in +2 Science.
9.	Desirable Qualifications/ Experiences :	Candidates with research experience in tissue engineering, Biomaterials, Biomechanics, Stem cells, Cryopreservation, Cell and molecular biology, in vivo animal study related work.
10.	Accommodation:	Bachelor accommodation in the hostel will be provided (Campus stay is compulsory).

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

Name : **Prof. Krishna Pramanik (PI)**
Address : Department of Biotechnology & Medical Engineering,
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No : +91-661-246-2283 (Office)
Mobile : +91-94371 91611
E-mail : kpr@nitrkl.ac.in

Name : **Prof. Amit Biswas (Co-PI)**
Telephone No : +91-661-246-2285 (Office)
Mobile : +91-9438 211346
E-mail : amitb79@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 – 769008** on or before **15/07/2019**. The cover should be superscribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed about 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, PI** with a request to give wide publicity of the advertisement.
- 3) Head of the Department, BM.
- 4) Project file.