



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

Advt. No.: NITR/SR/BM-052/2019/350

Date: 31.01.2019

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

1.	Name of the Temporary Post	Senior Research Fellow/Junior Research Fellow No. of positions -02
2.	Name of the Research Project	“Fast clotting clinical grade hemostatic agent for emergency care”
3.	Name of the Sponsoring Agency	IMPRINT-2, SERB, DST
4.	Tenure of the Project	03.01.2019 to 02.01.2022
5.	Tenure of the Assignment	36 months or till the end of the project whichever is earlier.
6.	Job Description	To carry out research work in line of the project
7.	Consolidated monthly compensation / Fellowship	<u>JRF</u> : Rs. 25,000/- P.M. <u>SRF</u> : Rs 28,000/- P.M.
8.	Essential Qualifications and experience	A Master’s degree in Engineering with minimum CGPA of 6.5/10.0 (or 60% aggregate) OR a Bachelor’s degree in Engineering or Science (4 year programme) with a minimum CGPA of 8.0/10.0 (or 75% aggregate) and JRF/95 percentile or higher in GATE score OR a Master’s degree in Medicine/Dental/Veterinary/Pharmacy with minimum CGPA of 6.5/10.0 (or 60% aggregate) OR Bachelor’s degree in Medicine/Dental/Veterinary Science/Pharmacy with a minimum CGPA of 8.0/10.0 (or 75% aggregate) with GATE (any subject) OR a Master’s degree in Science or an Allied area while satisfying each of the following three criteria: (a) Minimum CGPA of 8.0/10.0 (or 75% aggregate) in the Master’s degree, (b) First division in Bachelor’s degree, and (c) JRF/95 percentile or higher in GATE score. Essential qualification/experience for JRF and SRF will be as per the DST norms.
9.	Desirable Qualifications/ Experiences	Prior research experience in cell culture/molecular biology, development of biomaterials, <i>in-vitro</i> and <i>in-vivo</i> evaluation of biomaterials is preferred but not mandatory.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.

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

Name : Prof. Devendra Verma/ Prof. Mukesh Kumar Gupta
Address : Department of Biotechnology and Medical Engineering
N.I.T., Rourkela-769 008
Telephone No : 0661-246 2286
E-mail : vermad@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with coloured 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 **27.02.2019**. The cover should be super- scribed clearly the post applied for & Name of the Project.

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. Devendra Verma, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, BM.
4. Project file.