



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

ADVERTISEMENT NO:NITR/SR/BM-UMA/13/34

Dated: 12.08.2013

Applications are invited on prescribed format for the following assignment in a purely time bound research project to carry out research work, experiments and analysis in the Department of Biotechnology and Medical Engineering.

1. Name of the Temporary Post : Junior Research Fellow (JRF)
2. Name of the Research Project : **Development of Ultra Fine Grained Titanium for Medical Applications**
3. Name of the Sponsoring Agency : Science and Engineering Research Board (SERB), Dept. of Science and Technology (DST), Govt. of India
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years
6. Job Description : Research work
7. Consolidated monthly compensation / Fellowship : Rs. 18,000/- P.M.
8. Essential Qualifications and experience : B.E/B.Tech (Biotechnology/Biomedical/Mechanical/Metallurgy & Materials/ Chemical/ Ceramic /Civil /Production/ Electrical) with minimum 60% marks or equivalent with a valid GATE score.
(or)
M.Sc. in (Materials Science/ Physics/ Chemistry/ Biotechnology/Life sciences) with minimum 60 % marks with NET/GATE/DBT score.
9. Desirable Qualifications/ Experiences : M.E/M.Tech with minimum 60% marks or equivalent
Previous research experience is preferred.
10. Accommodation : Bachelor accommodation in the Institute may be provided subject to availability.

(P.T.O)

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

Name : Dr. A. Thirugnanam
Address : Department of Biotechnology and Medical Engineering
N.I.T., Rourkela-769 008
Telephone No : 0661 -2462292; 09437809940 (mob)
E-mail : thirugnanam.a@nitrkl.ac.in

Eligible candidates may apply in the prescribed format ([http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf)) 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 10.09.2013**. The cover should be super-scribed clearly the post applied for & Name of the Project. Candidates are also advised to come with their original certificates, grade card/mark sheets, publications & two nos. of coloured passport size photograph at the time of walk-in-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. No TA/DA will be provided for attending the interview. Selected candidate is expected to register for PhD degree as per Institute norms.

Asst. Registrar (SRICCE)

Copy to : 1) All Heads of the Departments, NIT, Rourkela for wide circulation on their departmental Notice Boards.
2) Dr.A. Thirugnanam, PI, BM Dept
3) Head of the Department, BM
4) Project file.