



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

**NITR/SR/2022/Advt-22BM073/L/084, dt. 14.03.2022.**

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 : **Senior Research Fellow (SRF) – 1 Nos**
2. Name of the Research Project : Development of drug-eluting titanium for cardiovascular maladies.  
**[Project code: SR/22/BM/073].**
3. Name of the Sponsoring Agency : SERB, Govt. of India
4. Tenure of the Project : 02 Years
5. Tenure of the Assignment : Up to 02 years.
6. Job Description : Research work. The candidate is expected to enroll for PhD program in the Institute
7. Consolidated monthly compensation / Fellowship : Rs. 35,000/- p.m. (Consolidated)
8. Essential Qualifications and experience : Postgraduate Degree in Basic Sciences (MSc) OR Graduate (B.E./B.Tech./B.Pharm) OR Postgraduate (M.E./M.Tech./M.Pharm.) Degree in Professional Course selected through a process described through any one of the following: a.) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE/GPAT. b.) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR., ICMR, IIT, IISc, IISER etc.  
Two years of research experience is preferred.
9. Desirable Qualifications/ Experiences : ME/MTech/MSc with valid GATE/NET score. Two years of research experience in Biomaterials is preferred.
10. Accommodation : Bachelor accommodation in the Institute hostel will 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, Odisha -769 008.

Telephone No : 0661 -2462292; Mobile No: 9437809940

E-mail : [thirugnanam.a@nitrkl.ac.in](mailto:thirugnanam.a@nitrkl.ac.in),

Date of Interview: **05.04.2023** (online mode). The selected candidates for the interview will be intimated on **03.04.2023** by email.

Eligible candidates may apply in the prescribed format [http://nitrkl.ac.in/oldwebsite/Jobs\\_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) 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 31.03.2023**. The cover should be super-scribed clearly the post applied for & Name of the Project with Project code. Candidates are also advised to come with their original certificates, grade card/mark sheets, publications & two nos. of coloured passport-size photographs at the time of interview/joining.

Candidates will also build a Single PDF file (including application form and relevant certificates) of the application and sent to Principal Investigator ([thirugnanam.a@nitrkl.ac.in](mailto:thirugnanam.a@nitrkl.ac.in); [bmbtlab.nitrkl@gmail.com](mailto:bmbtlab.nitrkl@gmail.com)) on or before **31.03.2023, 23:59 h**. The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be canceled in case of any suppression of information / document provided earlier. 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.

**Sd/-**  
**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.