



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

ADVERTISEMENT NO:NITR/SR/2013/LS-BBA/46Dated: 23.10.2013

Applications are invited on prescribed format available in http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Default.aspx for the following assignment in a purely time bound research project to carry out research work, experiments and analysis in the Department of Life Science of the Institute.

1. Name of the Temporary Post : Junior Research Fellow (JRF)
2. Name of the Research Project : **“ Biosynthesis of biologically active and enzymatically resistant oligosaccharide-ferulic acid conjugate (a prodrug to target colorectal cancer) in microemulsion system”**
3. Name of the Sponsoring Agency : Department of Biotechnology (DBT), Ministry of Science and Technology, 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. 16,000/- P.M. for first two years and Rs.18,000/- P.M. for third year
8. Essential Qualifications and experience : M.Sc. in any branch of biological sciences with minimum 60% marks or equivalent CGPA and valid GATE score / NET
9. Desirable Qualifications/ Experiences : Previous research experience in microemulsion systems 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. R. Jayabalan
Address : Department of Life Science
N.I.T., Rourkela-769 008
Telephone No : 07873092981
E-mail : jayabalanr@nitrkl.ac.in

Eligible candidates may apply in the prescribed format (http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Default.aspx) 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 10.11.2013**. 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.

Asst. Registrar (SRICCE)

Copy to : 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
2) Dr.R. Jayabalan, Principal Investigator with a request to give wide publicity to advertisement.
3) Head of the Department, LS
5) Project file.