



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

ADVERTISEMENT NO: NITR/SR/MN-ESS/2014/61

Dated: 29.12.2014

Corrigendum: Consolidated monthly compensation / Fellowship under Serial no. 7 has been revised to ₹.25,000/- + HRA (if applicable) for 1st and 2nd year and ₹. 28,000/- + HRA (if applicable) for the 3rd year as per the approval of competent authority.

Assistant Registrar (SRICCE)
(02.01.2015)

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

1. Name of the Temporary Post : Junior Research Fellow (JRF)
2. Name of the Research Project : “Estimation and Simulation of Gas Permeability as well as Stress-Strain behaviour of Indian Coal Seam for CBM production and CO₂ Sequestration at in-situ conditions”
3. Name of the Sponsoring Agency : SERB,DST
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years
6. Job Description : To carry out research related activities as literature review, experimentation, collection of sample/data, data analyses, report writing, submit new project etc. Some outstation travel is also expected.
7. Consolidated monthly compensation / Fellowship : Rs. 16,000/- + 20% HRA (1st & 2nd year),
Rs.18,000/- + 20% (3rd year)
[Fellowship may be revised as per Sponsor’s guideline]
8. Essential Qualifications and experience : B.Tech.(Mining/Mechanical/Civil) with two years’ experience or M.Tech(Mining/Mechanical/Civil/Chemical) or M.Sc.(Physics/Geology/Applied Geology) with CSIR-NET
9. Desirable Qualifications/ Experiences : Work Experience in a related field. Preference to candidates with valid GATE/NET score
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 : Prof. Manoj Kumar Mishra
Address : Department of Mining Engineering
N.I.T., Rourkela-769 008
Telephone No : 0661-2462602
E-mail : mkmishra@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 16.01.2015**. 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) Prof.M.K.Mishra, Principal Investigator with a request to give wide publicity to advertisement.
3) Head of the Department, MN
5) Project file.