



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

Advt. No.: NITR/SR/CH-044/2019/L/408

Date: 13.08.2019

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

1.	Name of the Temporary Post	Junior Research Fellow (JRF) No. of positions -01
2.	Name of the Research Project	“Development of an Economic Appliance for Household Waste Disposal”
3.	Name of the Sponsoring Agency	Indian Institute of Chemical Engineers (IIChE)
4.	Tenure of the Project	03 years/INR 5,00,000/-
5.	Tenure of the Assignment	03 years.
6.	Job Description	Fabrications of the Home appliance house hold setup, collection and conversion of waste materials to fertilizer, analysis of the experimental data, and estimation of the cost of the process.
7.	Consolidated monthly compensation / Fellowship	INR 7,000/- P. M for all three years.
8.	Essential Qualifications and experience	B.E./B. Tech. in Chemical / Environmental / Biotechnology or allied branch of Engineering.
9.	Desirable Qualifications/ Experiences	Prior research experience or knowledge in the area of Environment is preferred but not mandatory.
10.	Accommodation	Bachelor accommodation in the hostel will be provided subject to availability. (Campus stay is compulsory)

For technical information on the project, the candidate may contact the Principal Investigator at the following address **with an updated Curriculum Vitae**:

Name : **Prof. Madhusree Kundu**
Designation : Professor
Address : HOD, Department of Chemical Engineering
National Institute of Technology, Rourkela, Odisha 769 008.

Telephone No : 0661-246 2263 (O)
Mobile : 83288 29990
E-mail : mkundu@nitrkl.ac.in, madhusreekundu1@gmail.com

Eligible candidates may apply in the prescribed format (available in the Institute Website) affixed with colored 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 26.08.2019**. The cover should be super- scribed clearly the post applied for & Name of the Project with code.

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. Madhusree Kundu, PI with a request to give wide publicity to the advertisement.
- 3) Institute website.
- 4) Head of the Department, CH.
- 5) Project file.