



Rajiv Gandhi Institute of Petroleum Technology

An Institution of National Importance, Govt. of India
Harbanshganj, Amethi - 229304, Uttar Pradesh

Requirement of Junior Research Fellow (JRF) for SERB Sponsored Project

01/08/2023

Applications are invited for the post of Junior Research Fellow at a fixed Fellowship amount of Rs. 31000/- per month for Science and Engineering Research Board (SERB) sponsored Project entitled "Closed Loop Control for Parabolic type Problems: Theory and Computation" sanctioned for **02 years (with Date of Starting: 28/12/2022)**.

The post is purely temporary and co-terminus the project. The candidates should possess Essential qualifications.

The upper Age Limit is 28 years. (relaxable for 5 years for SC/ST/ Divyang/Female candidates). All things being equal, SC/ST candidates will be preferred as per GOI rules.

Essential qualifications:

- (1). M.Sc. with 55% Marks in Mathematics/ Applied Mathematics or equivalent.
- (2). Qualified National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or valid GATE score or a selection through national level test conducted by a central Government agency or Institution will be eligible for full stipend.

Desirable Skill:

1. **Control theory, Partial Differential Equations, Finite Element Method**
2. **Acquainted with Programming languages including C, Python, MATLAB**

Salient Points:

1. The Project duration: **2 years**
2. Hostel accommodation will be provided on the payment of applicable charges.
3. Based on satisfactory performance, the selected candidate may be given chance to apply for Institute's PhD program. However, the candidate needs to go through the PhD Selection Procedure of Institute

No TA/DA will be paid if called for interview.

Documents Required (in PDF):

1. Biodata (check format at http://serb.gov.in/pdfs/Database/PI_Biodata.pdf)
2. Age Proof Certificate (10th Class certificate)
3. GATE/CSIR/NET/UGC Qualification Certificate
4. Category Certificate (in case of Age Relaxation)
5. Self-attested copies of all mark-sheets & certificates
6. Details of any research or other experience etc., if any.

Application on a Plain paper giving Name, permanent & correspondence address, names of father and mother, telephone number and email address, details of educational career (starting

from High School or equivalent) along with the above documents, **should reach within 21 days of the advertisement RGIPT/Jais/R&D/DST SERB/P-2230/02**, to the following address.

S. Kundu 01/08/23

Dr. Sudeep Kundu (Principal Investigator)

Department of Mathematical Sciences

Contact information: Email: **sudeep.kundu@rgipt.ac.in** & Mobile Ph: **9167474221**