



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

03/01/2023

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) and/or valid GATE score

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. 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.

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 self-attested copies of all mark-sheets & certificates and details of any research or other experience etc., if any, should reach within 21 days of the advertisement RGIPT/Jais/R&D/DST SERB/P-2230, to the following address.

Sudeep Kundu 03/01/23

Dr. Sudeep Kundu (Principal Investigator)

Department of Mathematical Sciences

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