

राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर

महात्मा गांधी एवेन्यू, दुर्गापुर -713209, पश्चिम बंगाल, भारत

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR -713209, WEST BENGAL, INDIA

Date of Advt.: 08-04-2024

Department of Mechanical Engineering

Advt. No.: NITD/SRCC/SM/ME/JRF/01

Applications are invited from Indian citizens for the post of Junior Research Fellow (JRF) to work in a MOE-STARS funded project in the Department of Mechanical Engineering, NIT Durgapur.

| Position | No. of Post | Project Title | Co-Principal Investigator (NITD) |
|----------|-------------|--|-------------------------------------|
| JRF | 01 (one) | Identification and Control of Instabilities in Natural Circulation Loops (NCLs) in Thermal and Nuclear Power Plants using Dynamical Systems Theory | Dr. Sirshendu Mondal |

Duration of Appointment: The above position is for a period of 2 years or end of the project but subject to the condition of the candidate's performance (performance will be evaluated every six months).

Fellowship and Allowance: INR 31,000/- per month (Accommodation as per Institute Norm)

Eligibility: Candidate with M.Tech/ME degrees in Mechanical Engineering/ Power Engineering/Chemical/Nuclear/Automobile Engineering from reputed Institute/Universities equivalent with minimum 6.5 CGPA or 60% marks with Valid GATE score.

How to apply: Eligible candidates may send his/her updated CV (corresponding address, DOB, Phone number, email, education qualifications, experience, list of publications if any etc.,) to smondal.me@nitdgp.ac.in with a Subject line "**Application for JRF in MOE-STARS project 2023**" on or before 20th April 2024.

Link to Google form: https://shorturl.at/ajxy4

Filling of both the email application and google form are mandatory. Incomplete applications will not be considered. Only Shortlisted candidates will be called for interview. List of shortlisted candidates will be displayed at the Institute website/ email on due time.

For any further enquiry, interested candidates may contact Dr. Sirshendu Mondal through email (smondal.me@nitdgp.ac.in)

Sirshendu Mandal.

Dr. Sirshendu Mondal (Co-PI) Assistant Professor Department of Mechanical Engineering NIT Durgapur