Birla Institute of Technology & Science, Pilani
Pilani Campus
Grants Consultancy and Industrial Research (GCIR)

CALL FOR RESEARCH STAFF(JRF) POSITION

Date: 03 July 2024

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project sponsored by the **MoE** for a temporary period purely on contractual basis as per the following details:

Position:	Junior Research Fellow (JRF)
Number of Vacancy:	01
Project Title:	Phase and Bandgap Engineering of III-Oxides in Quest of Interfacial 2DEG
Funding Agency:	Ministry of Education- Indian Institute of Science
Principal Investigator (PI):	Dr. Rahul Kumar, Department of Electrical and Electronics Engineering
Project Tenure:	36 Months
Job Description:	Device simulations of Ga_2O_3 based heterostructures and devices, Growth of Ga_2O_3 by LPCVD, Fabrication of SBD and FETs, Basic material characterization, and device testing.
Qualification:	MSc. Physics/Electronics or M. Tech Electronics/ Chemical/ Material Science/Nanotechnology. The candidate is expected to have a strong interest in interdisciplinary research.
Upper Age Limit:	Age not exceeding 32 years.
Fellowship:	37,000/- (initially first two years) per month for **GATE/NET-qualified candidates. 42,000/- Per month for third year as SRF**
Registration for PhD.:	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

How to Apply:
Applications along with updated CV should be sent through mail to **rahul.kumar@pilani.bits-pilani.ac.in** with subject line as – '**Application for JRF- MoE STARS Project**
Shortlisted candidates will be informed of the interview which will be conducted through online mode. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements of the project.

Please note that only qualified and suitable candidates will be called for an interview.

Application Deadline: 7 July 2024
Contact Email: rahul.kumar@pilani.bits-pilani.ac.in

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