



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

CALL FOR JUNIOR RESEARCH FELLOW POSITION

Date: 25 April 2024

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow in a time-bound Industry research project sponsored by the E73 AI INNOVATIONS PRIVATE LIMITED for a temporary period purely on a contractual basis as per the following details:	
Position:	Junior Research Fellow
Number of Vacancy:	01
Project Title:	Designing AI-empowered IoT Framework for Oil & Gas Operation and Maintenance Management
Funding Agency:	E73 AI INNOVATIONS PRIVATE LIMITED
Principal Investigator (PI):	Prof. Vinay Chamola, Department of Electrical & Electronics Engineering
Project Tenure:	2 Years
Job Description:	This project aims to develop a smart IoT framework to address the various maintenance and management issues that are faced in the oil industry. It aims to point and address various existing shortcomings in the present research in the same field. The IoT framework develops easy monitoring and addressing of degradation of health and failures in the oil extraction equipment and inventory. The project also aims to develop machine learning algorithms for better rescheduling of oil operations in emergency scenarios.
Qualification:	Bachelor's Degree in Computer Science/Electronics or related streams from a recognized University. The student should have good knowledge of IoT (Internet of Things).
Fellowship:	Rs 37,000/- per month

How to Apply:

Applicants can apply ONLY through the Google form: <https://forms.gle/oW4EU1v1QbDEdG288> (kindly copy paste the link in browser). Shortlisted candidates will be informed for the interview. 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 requirement of the project. Please note that only qualified and suitable candidates will be called for an interview. No TA/DA will be paid for attending the interview.

Application Deadline: 27 April 2024

Contact Email: vinay.chamola@pilani.bits-pilani.ac.in

