Date: December 13, 2022

Advertisement for the Post of Junior Research Fellow (JRF) in SERB Sponsored Project

Applications are invited for one position of Junior Research Fellow (JRF) in a SERB CRG (core research grant) funded project entitled "*High Precision, Miniaturized and Smart Colorimetric Device for Pesticide Quantification and Monitoring Applications in Food and Environment* " under the supervision of **Dr. Satish K. Dubey (PI)**, Dr. Sanket Goel (Co-PI) and Dr. Arshad Javed (Co-PI).

Deserving JRF may be considered for Ph.D. program at BITS-Pilani if she/he meets the requirements of Ph.D. qualification process as per the institute norms.

(http://www.bitsadmission.com/phmain.aspx).

Eligibility:

Essential Qualification M.E./M.Tech. **(GATE is preferred)** in Mechanical Engineering / Mechantronics/ Electronics / Instrumentation / Bio-Engineering/ Biomedical Engineering/ or equivalent.

Experience in the area of Microfluidics / Biosensing is highly desirable.

Candidates with publication(s) will be given priority

Candidates with UGC NET JRF / DST-Inspire will be given preference.

Duration: **03 Years**
Fellowship: ₹31,000 per month **(with GATE)** for first two years ₹35,000/- for third year.
₹25,000 per month (with out GATE) for first two years ₹28,000/- for third year.

How to apply:
Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form
https://forms.gle/uthHfGLos6W1Tn1F6 by **25 Dec 2022**.

Preliminary shortlisting will be based on resume and telephonic/audio-visual interview within a week of last date of application. For final interview(in person/ online), the candidate will be informed through e-mail for interview at Birla Institute of Technology and Science, Pilani, Hyderabad Campus. No TA/DA will be provided for this purpose.

Dr. Satish K. Dubey (Principal Investigator)

Contact mail-id (PI): satishdubey@hyderabad.bits-pilani.ac.in
URL(PI): https://universe.bits-pilani.ac.in/hyderabad/satishkdubey/Profile
Lab: https://www.mmne.in/