## CALL FOR RESEARCH STAFF (JRF) POSITION

**Date: 18 March 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 **Science & Engineering Research Board (Project No. SRG/2023/001054-** for a temporary period purely on contractual basis as per the following details:

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| **Position:** | Junior Research Fellow (JRF) |
| **Number of Vacancy:** | 01 |
| **Project Title:** | One-step stretchable PES laser scribed graphene IDEs for ultrasensitive non-enzymatic electrochemical sweat glucose detection |
| **Funding Agency:** | SCIENCE & ENGINEERING RESEARCH BOARD (SERB) |
| **Principal Investigator (PI):** | Dr. Geeta Bhatt, Department of Mechanical Engineering |
| **Project Tenure:** | 2 Years |
| **Job Description:** | JRF will carry out the experiments related to the project. He/she will also compare the results with existing models and will propose new models based on findings. He/she will also fabricate and examine a lab-on-chip device for the stated research problem. He/she will also write the research papers in indexed journals, conferences and patents.. |
| **Qualification:** | First class ME/M.Tech. (Mechanical or Chemical Engineering) or M.Sc. (Physics/Chemistry/Allied Sciences) **Desirable: NET/GATE qualified and knowledge of MEMS sensors/biotechnology** |
| **Upper Age Limit:** | Age not exceeding 32 years as of the date of the interview. Age relaxation is allowed up to 5 years for SC/ST/PH/OBC/WOMEN candidates. |
| **Fellowship:** | 37,000/- per month for **NET/GATE qualified -qualified candidates**. 25,000 per month for **non- NET/GATE qualified candidates** |
| **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 geeta.bhatt@pilani.bits-pilani.ac.in**.** 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: 1 April 2024**
**Contact Email:** geeta.bhatt@pilani.bits-pilani.ac.in