Birla Institute of Technology and Science, Pilani
Hyderabad Campus

CALL FOR JRF IN SERB CORE GRANT PROJECT

Date: 19/04/2024

Applications are invited for one position of Junior Research Fellow (JRF) to work on the following project sponsored by Science and Engineering Research Board (SERB) under the supervision of **Dr. Amrita Priyadarshini (PI**, BITS-Pilani, Hyderabad campus) and **Dr. Himakanth Lingala (Co-PIs, Orthopaedics Sunshine Hospitals, Secunderabad**).

Title of the project: Improving the Machinability in Drilling of Solid and Porous Bone Cements to Mitigate the Problems during the Re-surgery of Bone Cancer Patients

Duration of the project: 14 months

Project position and number: 1

Fellowship amount:
Rs. 31,000 per month + HRA as per institute norms for first two years and Rs. 35,000 per month + HRA as per institute norms for third year.

Eligibility requirements (as per DST norms):
- BE/B.Tech in Mechanical Engineering
- M.E./M. Tech in Mechanical Engineering (with specialization Manufacturing/ Materials/ Design or in relevant areas) or Biomedical Engineering or relevant areas
- Valid GATE Score

Interested candidates with the above mentioned qualification can send the applications on a plain paper giving detailed information about the educational qualifications, research experience and published research papers if any, by **5th January 2025**, to the Principal Investigator, **Dr. Amrita Priyadarshini** via email: amrita@hyderabad.bits-pilani.ac.in . Please note that only qualified and suitable candidates will be called for interview to be held online in the second week of January 2025. Selected candidate may also be permitted to register for Ph.D. programme of BITS, Pilani, subject to the fulfillment of the requirements.

For any query regarding the application for position, you may contact on email or office phone number.

Dr. Amrita Priyadarshini (**Principal Investigator**)
Associate Professor, Mechanical Engineering Department,
BITS-Pilani Hyderabad Campus
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