

19th March, 2024

**Center for Research in Pure and Applied Sciences
JAIN (Deemed-to-be-University) Bangalore, Karnataka**

Advertisement

Recruitment of Junior Research Fellow (JRF) under the DST-SERB Funded Project

Applications are invited from the eligible Indian candidates for the project in DST-SERB Start-Up Research Grant (SRG) - SRG/2023/002081

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| 1. Name of the Post: | Junior Research Fellow |
| 2. Number of Post: | 1 (One) |
| 3. Title of the Research Project: | Smart Polymeric Scaffold for Culturing Cancer Tumoroids:
Enhancing Growth and Real-Time Monitoring of Tumor
Microenvironment |
| 4. Name of the funding agency: | DST-SERB, Govt. of India |
| 5. Duration of the project: | Two years |
| 6. Emoluments: | As per SERB norms |

Essential Qualification: Indian candidates with CSIR NET, Master's degree (M.Sc) in Biotechnology, Nanotechnology or a Master's in Technology (M.Tech.) in Biotechnology

Required Skills:

- Experience in Fluorescence spectroscopy
- Experience in Electrospinning
- Experience in Fluorescence microscopy
- Experience in 3D cell culture would be preferred

Desirable: Passion towards research, developing new experimental setups
Strong problem-solving skills
Aspiration to pursue a Ph.D. on the project topic

Benefits:

- The selected Indian candidate will be encouraged to explore further academic opportunities, including the possibility of pursuing a full-time Ph.D. program at Jain University within the Center for Research in Pure and Applied Sciences, following the institute's norms and guidelines.
- A SERB project completion certificate will be provided by the Principal Investigator on satisfactory completion of the project.

Instructions:

Interested candidates are requested to send a detailed resume via email to hr@jgi.ac.in on or before 31st March 2024. Please include details of research experience(s) in your application.

1. Only shortlisted candidates based on merit and need of the project will be informed about the details of the interview through email. No other communications in this regard will be entertained.

2. Tenure of the project fellow will be initially for a period of one year and will be extended to 2nd year based on satisfactory performance. The above position is purely temporary for the said project period only. The project fellow could be terminated depending upon his/her performance without giving any prior notice. The selected project fellow may be assigned to perform any other duties time to time commensurate with his/her qualifications.