

No.: Advt/ IITT/CSRC/2024-25/10

Date: 28-06-2024

Applications are invited from eligible Indian nationals for the post of Junior Research Fellow (JRF) in a time bound 03 year sponsored project under SERB (PHY2425001SERBREET) 2024-27 undertaken in the Department of Physics, Indian Institute of Technology Tirupati.

<b>Temporary Positions</b>	<b>Junior Research Fellow (JRF)</b> Essential Qualification: MSc Physics, MSc Microbiology, MSc Chemistry, MTech in Biotechnology, or equivalent with Applied Physics or allied engineering background with minimum Qualification PG (60%) or equivalent CGPA GATE/CSIR-NET or equivalent national level exam qualification.
Project Title	Development of a novel nonthermal atmospheric pressure plasma reactor for the prevention of aflatoxin in food and agriculture products
Sponsoring Agency	SERB
Principal Investigator	Dr. Reetesh Kumar Gangwar, Dr. Shiabudheen M Maliyekkal
Department/Centre	Physics, IIT Tirupati
No. of Positions	01 (One)
Tenure of Assignment	01 Year and can be extended based on the performance.
Consolidated monthly Salary	Rs. 37,000 + HRA
Desired Experience	Experience in Plasma reactor development, 3d design, Experience in working with microorganism, good programming skills, Good English writing skills and report writing
Age Limit	Not more than 28 years as of 13p-07-2024 (Relaxed for exceptional candidates and reserved category)
Last date for receipt of application	July 13, 2024 till 05.00 PM

Eligible candidates may send a detailed CV (maximum 2 pages) specifying their qualifications and experience on or before July 13, 2024, to Dr. Reetesh Kumar Gangwar, Associate Professor, Department of Physics, IIT Tirupati at [csrc\\_recruitment@iittp.ac.in](mailto:csrc_recruitment@iittp.ac.in) and [reetesh@iittp.ac.in](mailto:reetesh@iittp.ac.in).

The shortlisted candidates will be informed by E-mail only. Selection will be based on qualification, experience, and interview. The interview will be conducted in online mode. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

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