भारतीय प्रौद्योगिकी संस्थान तिरुपति
INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI
CENTRE FOR
SPONSORED RESEARCH AND CONSULTANCY
Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, A.P – 517619

No.: Advt/ IITT/CSRC/2023-24/07 **Date: 11-06-2024**

Applications are invited from the eligible Indian nationals for JRF position in the Department of chemistry/chemical engineering, IIT Tirupati under the SCIENCE & ENGINEERING RESEARCH BOARD (SERB)-sponsored project.

Position	Junior Research Fellow
No. of position	01
Essential Qualification	MSc in Organic Chemistry/General Chemistry/Inorganic Chemistry with minimum of 60% marks. Candidates with GATE, CSIR-UGC NET including LS are preferable.
Project Title	"Biomimetic Studies of Bacterial Enzymes Organomercurial Lyase MerB"
Sponsoring Agency	SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
Monthly Salary	INR 37000.00 + HRA as applicable (As per DST/SERB)
Tenure of Assignment	Initially for 1 year, extendable up to three years of project subject to performance. Based on the performance, the student can be upgraded to Ph.D program.
Desired Experience	B.Sc and M. Sc. in Chemistry/Chemical Science (Organic and Inorganic Chemistry). Basic knowledge in biology/life science will be advantageous in this project.
Nature of Work	- Research and development - Conducting experiments (synthesis, characterization, kinetic studies) - Developing theoretical models. - Documentation of the research work - Critical analysis of the experimental results - Offline on campus physical presence is needed
Age Limit	Not more than 28 years as of 11-06-2024 (Relaxed for exceptional candidates and reserved category)
Application Deadline	July 11, 2024

Eligible candidates may send a detailed curriculum vitae (maximum 2 to 3 pages) specifying qualifications and experience, on or before the deadline to gproy@iittp.ac.in, Prof. Gouriprasanna Roy, Principal Investigator) and csrc_recruitment@iittp.ac.in. Importantly, mention your contact detail (email as well as cell number) in CV.

The shortlisted candidates will be informed *via* E-mail only. The selection will be based on the qualification, experience, and interview performance. The interview will be conducted hybrid mode offline/online at IIT Tirupati campus. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

Dean-CSRC