

No.: Advt/ IITT/CSRC/2024-25/03

Date: 30-04-2024

Applications are invited from the eligible Indian nationals for the Junior Research Fellow (JRF) position in a time-bound sponsored project undertaken in the Department of Chemical Engineering.

Position	Junior Research Fellow/ Project Engineer
No. of position	01
Essential Qualification	<p>For JRF: B. Tech (with 2-year experience) or M. Tech in Chemical/Materials Science/Mechanical/Bio-Tech/Aeronautical Engineering with minimum of 65% marks or equivalent CGPA. Preference will be given to candidates who have valid GATE score.</p> <p>For Project Engineer: Bachelor's degree in Engineering Chemical Engineering/Materials Science/Mechanical/Bio-Tech/Aeronautical Engineering with minimum of 65% marks or equivalent CGPA.</p>
Project Title	Design and Development of Ultra-High-Density Batteries for Autonomous Under water vehicles.
Project Number	CHE2324004TIDFBRIN
Sponsoring Agency	Technology Innovation Hub IITG (TIH IITG)
Monthly Salary	INR 37000.00 + HRA as applicable Pay and position will be fixed based on valid gate score and experience
Principal Investigator	Dr. Brindha Moorthy
Tenure of Assignment	One year may be extended for two more years based on the performance.
Desired Experience	<p>Basic knowledge in materials science will be greatly advantageous in this project.</p> <ul style="list-style-type: none"> • Must have exposure to Materials synthesis and characterization. • Adequate knowledge in Electrochemical analysis.
Nature of Work	The selected candidate will work on electrode materials fabrication, Li-ion, and Na-ion battery assembly, and testing.
Age Limit	Not more than 28 years as of 15-05-2024 (Relaxed for exceptional candidates & reserved category)
Application Deadline	15 th May, 2024 (5:00 PM by email)

Eligible candidates may send a **detailed curriculum vitae (maximum 2 pages)** specifying qualifications and experience, on or before the deadline to brindha.m@iittp.ac.in, Dr. Brindha Moorthy (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 online mode, and only selected candidate will be notified. IIT Tirupati reserves the right to reject any or all the applications without assigning any reason thereof.

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