

Advertisement for the Position of Junior Research Fellow (JRF)

Date: 1st December 2022

Applications are invited for the position of Junior Research Fellow (JRF) within a project funded by SERB at Department of Chemical Engineering, IIT Hyderabad.

Name of the Post	Junior Research Fellow (JRF)
Sponsoring Agency	Science and Engineering Research Board (SERB)
Number of Vacancies	One (1)
Title of the Project	Rational Design Of Transition Metal Catalysts for the Production Of Value Added Chemicals from Biomass Derived 2-Pyrone Molecules
Job Description	This project involves synthesis of supported bimetallic catalyst and high pressure batch reactions for the conversion of biorenewables into value added fuels and chemicals
Qualification	Essential: M. Tech. in Chemical Engineering discipline. Candidates with exceptional B. Tech Chemical Engineering background are also encouraged to apply. Desirable: Valid GATE score. Experience in wetlab specifically synthesis techniques. Physical/chemical characterization of catalysts.
Age limit	35 years (can be relaxed based on applicant's experience and provisions)
Appointment period	12 months (extendable based on performance).
Pay	As per Government of India and SERB norms (Rs 31,000 + HRA)
How to apply	Interested candidates may send the following items to shelaka@che.iith.ac.in with subject line as JRF-SERB application. 1) Cover Letter, 2) CV & 3) a max 1 Page Statement of Interest. Shortlisted candidates will be contacted via email for further assessment.
Deadline	20th December 2022

Additional information: For more information about the research within our group please visit <https://guptashelaka.wixsite.com/shelaka/about-me> or contact Dr. Shelaka Gupta through email: shelaka@che.iith.ac.in