

Call for JRF Position in SERB-DST Sponsored Projects

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF)** to work in a SERB, DST, Government of India following Projects:

Project No.	Project Title	Essential Qualification	Contact Details
ECR/2016/001518	Fabrication, surface modification and evaluation of bioceramic hydroxyapatite coated with HVOF on Mg/Al alloy foam sandwich composite structure similar to the natural bone for the bone implant applications	Masters degree in Design Engineering / Production Engineering / Material Science or Equivalent	Dr. Pramod P. Bhingole Mechanical Engg. Dept. pramodbhingole@iitram.ac.in (M) +91-8266990912
ECR/2016/001289	Molecular Structure and Vibrational Dynamics of Ionic Liquids and their Binary Mixtures with Solvents	Masters degree in Physics/ Physical Chemistry/Material Science or Equivalent	Dr. Dheeraj Kumar Singh Department of Physics dheerajsingh@iitram.ac.in (M) +91 9974325787
ECR/2016/001746	Design of multisite coordinating ligands for the assembly of molecular magnets based on 3d/4f and 4f metal cluster	Masters degree in Chemistry [#]	Dr. Sourav Das Department of Chemistry souravdas@iitram.ac.in (M) +91-9532094933

Position: 1 (One) each

Duration: 3 years or till the completion of the project, whichever is earlier. However, after every year, the progress of the candidate will be reviewed for further extension

Emoluments: Rs. 25000 pm + HRA (If, applicable) + other benefits (as per SERB-DST rules)

Must Qualification: Candidate must be qualified the NET-JRF/GATE/JAM/JEST/AICTE/any other national test or must have any Professional masters degree.

The applicants must send the following documents latest by **March 31, 2017** through an e-mail at above mentioned respective e-mail addresses.

1. A one page cover letter describing background and motivation
2. Curriculum Vitae with complete qualification and experience details
3. Reference letter from at least one referee
 - The shortlisted candidates shall be called for interview. **The selected candidate will be registered for PhD program as per institute norms.**
 - Please note that no TA/DA will be given to the candidates attending the interview.

[#] In case of non-availability of suitable JRF candidates, Project Assistant may be appointed for ECR/2016/001746 project [GATE/ Non-NET candidates will be considered for the post of project assistant in Chemistry (Only)] and emoluments of project assistant will be as per norms.

– Registrar