

## **Advertisement for the Post of Junior Research Fellow (JRF)**

Date: 15-12-2024

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details. Please e-mail your CV with the subject line “ <b>Application for JRF under CSIR project</b> ” to <a href="mailto:liz@iisc.ac.in">liz@iisc.ac.in</a> . The deadline for the application is 30-12-2024.	
Position	Junior Research Fellow (JRF)
Number of Vacancy	01 (One)
Project Title	Modification of magnetic structures of rare-earth orthoferrites by cationic substitutions for novel magnetic control, spin switching and spintronic applications
Department	Department of Physics, Indian Institute of Science, Bangalore
Project Tenure	01 Year Initially (and extendable to 2 years)
Job Description	To perform research and development related tasks for the above mentioned project, and assist in the preparation of reports and publications. The role involves adherence to project guidelines, and a commitment to advancing the research objectives of the team or organization.
Essential Qualification	As per CSIR guidelines for Research Scheme/Sponsored Schemes; CSIRHRDG website: <a href="http://www.csirhrdg.res.in">www.csirhrdg.res.in</a> M.Sc. Physics with at least 55% marks and passing of CSIR-UGC NET-LS/GATE test
Age Limit	JRF- 28 years
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Rs. 37,000/- p.m.
Last date of application	30.12.2024

**Desirable qualification:** Knowledge of basic characterization techniques, synthesis and growth of oxide materials, magnetic measurements and analysis.

Only shortlisted candidates will be intimated by email for a **personal interview** in the Department of Physics, Indian Institute of Science, Bangalore-560012.

No TA/ DA will be paid if called for an interview.