

Date: May, 03, 2025

Advertisement for Junior Research Fellow (JRF) Position

Applications are invited for the post of **Junior Research Fellow (JRF)** in Madhya Pradesh Council of Science and Technology (MPCST), Bhopal funded research project. **Walk-in-interview** will be held on **June 05, 2025, 1:00 pm** at **Department of Physics, Govt. Holkar Science College, A. B. Road, Indore (MP)-452017**.

Project Title Investigation of Thermo Luminescence Photo- Luminescence and Dielectric Properties of $\text{YPO}_4:\text{Eu}^{3+}$, RE^{3+} [Tb^{3+} , Sm^{3+} , Dy^{3+} , Ho^{3+}] Phosphor Materials.

Ref. 3061/CST/R&D/Phy. & Engg. and Pharmacy/2024-25, dated: 31/03/2025

PI Dr. Bhawna Chourasia, Assistant Professor, Department of Physics, Govt. Holkar Science College, A. B. Road, Indore (MP)-452001. E-mail: bhawnachourasia@collegeholkar.org

Eligibility The minimum qualification for this position is M.Sc. in Physics with Condensed Matter Physics/Solid State Physics/Materials Science/Nanotechnology as specialization.

The candidate is expected to have expertise in at least one of the followings:

- Experience in the synthesis of materials via thermal decomposition/solid state techniques.
- Characterization of materials using XRD, FESEM, UV-Vis, Dielectric, etc.

Monthly Stipend As per norms (@Rs. 20,000/-pm)

Duration The initial appointment is for one year, extendable up to 1 more year based on performance. The above post is purely on temporary basis and not a part of establishment in any case.

Age limit Upper age limit is 28 years as on 24/06/2025, and possible relaxation as per MPCST, Bhopal rules and regulations.

Note **No TA/DA will be paid for attending the interview**

Interested candidates are requested to attend the walk-in interview along with valid photographic identity card, detailed curriculum vitae (CV) (with address, phone number, email id, date of birth, qualifications mentioned), self-attested copies of certificates, original documents for verification and reprints of publications if any. Interested candidates are also requested to send the application via email to PI with CV.

Dr. Bhawna Chourasia
Principal Investigator

Dr. Nagesh Dagaonkar
Head of Department

Dr. Anamika Jain
Principal