



**Indian Institute of Science Education and Research (IISER)
Bhopal**

Advertisement for Junior Research Fellow (JRF) in SERB funded research project in the Department of Chemistry at IISER Bhopal

February 2, 2024

Applications are invited from Indian nationals for the post of project-JRF in the research area of “**Applications of Charge Transfer Organic Cocrystals in the Design of new Dielectrics**” under the SERB-CRG Project No **SERB/CHM/2023-2024/87**.

Project Description: The project involves the synthesis and crystallization of charge transfer cocrystals involving different donors and acceptors via the method of mechanochemical synthesis followed by characterization using SCXRD, PXRD, DSC, TGA, HSM and dielectric measurements on the pelleted cocrystals. Further details about the research works pursued can be found here: <https://sites.google.com/view/iiserb-cccl>

No. of Position: One JRF.

Duration: One year.

Eligibility:

- BS-MS/MSc/MS (or equivalent) in Chemistry from a recognized University/Institute with a minimum of 60% Marks or CGPA of 7.0 and above on a scale of 10.
- Candidates *must have Mathematics at the undergraduate (Bachelor) level*.
- Qualified CSIR-UGC NET or GATE with a valid score at the time of application.
- Candidates should be below 27 years of age at the time of application.

Salary: Rs. 31,000 p. m. + HRA (16%).

How to Apply: Applications containing a detailed CV (including name, photograph, date of birth, address for communication, phone number, email id, details of educational qualifications and names of two referees) should reach the undersigned **only by email to:** dchopra@iiserb.ac.in

Last date of receiving applications is February 19, 2024.

Interview shall be conducted online via GMeet platform (tentatively set on 23 Feb 2024). Selected candidates shall be intimated via email (tentatively on 22 Feb 2024). Tentative start date for the position is 1 March 2024.

Contact Details:

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