



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

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### **Advertisement for JRF Position in SERB-DST Project**

Applications are invited from highly motivated and eligible candidates for the position of **Junior Research Fellow** (JRF) in a SERB funded Research Project titled " **s-Block Metal Aromatics and Antiaromatics** ".

#### **Objectives of the Project:**

The objective of the project is to synthesize s-block metal antiaromatic compounds via salt elimination of Group 2 metal precursor and dilithium salt of butadiene moiety. Successful results of this will further be approached toward reduction of the antiaromatic compounds leading to the  $6\pi$  electrons aromatic system.

#### **Eligibility**

##### **Essential Qualification:**

Master's in Chemistry from recognized Universities/Institutes with JRF (CSIR/UGC-NET) or valid GATE score.

#### **Stipend:**

The amount of JRF fellowship will be as per SERB norms.

#### **Duration:**

The initial appointment will be for one year, which is extendable up to the duration of the project solely based on performance.

#### **How to Apply**

Interested candidates are requested to submit a detailed CV to Dr. Dipak Kumar Roy, Department of Chemistry, Indian Institute of Technology Indore, via e-mail: [dipak.roy@iiti.ac.in](mailto:dipak.roy@iiti.ac.in) with the subject line "JRF application for SERB Project" latest by **April 04, 2021**.

CV should include details of academic grades starting from X standard onwards with details of the year of passing, university or institute, etc. and work experience and nature of work if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

Only shortlisted candidates will be called for the interview (via online mode). Shortlisted candidates will be intimated by e-mail about the date of interview.