



भारतीय प्रौद्योगिकी संस्थान इन्दौर

सिमरोल, खण्डवा रोड, इन्दौर, भारत पिन - 453 552

Indian Institute of Technology Indore

Simrol, Khandwa Road, Indore, India Pin - 453 552

IIT Indore

Date: August 31, 2021

Advertisement for Project Associate-II Position in SERB-DST Project

Applications are invited from highly motivated and eligible candidates for the position of **Project Associate-II** in a SERB funded Research Project titled “*Solid-state thin-film rechargeable batteries with solid electrolyte to achieve a wider electrochemical/thermal stability, better safety and long cycle lives with good capacity retention*”.

Objectives of the Project:

The objective of the project is to design, develop and characterize solid-state thin-film rechargeable batteries with solid electrolyte to achieve a wider electrochemical/thermal stability, better safety and long cycle lives with good capacity retention.

Eligibility

Essential Qualification:

(i) Master’s Degree in Natural or Agricultural Sciences (Basic and Applied Science)/MVSC or bachelor’s degree in Engineering or Technology or Medicine from a recognized University or equivalent (with first division as defined by the awarding Institute/ University); and

(ii) Minimum 2 years’ experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.

Age limit: 35 years on the date of application, as per the DST-SERB norms.

Desirable: Sound knowledge in working in glove box, different deposition techniques to fabricate low dimensional systems and their characterization methods.

Stipend:

Project Associate-II will be paid consolidated salary based on the following salary structure of the SERB-DST for Project Associate-II and following the IITI institute policy.

Category	Emoluments per month
----------	----------------------

Project Associate-II	Rs. 35,000/- +HRA
----------------------	-------------------

Service conditions:

(i) DA & CCA: Project Associate-II (Scientific/Technical Manpower in projects) will not be entitled to DA & CCA.

(ii) House Rent Allowance (HRA): All Project Associate-II may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to Project Associate-II as per Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.

(iii) Medical Benefits: The Project Associate-II will be entitled for medical allowance as per institute policy.

(iv) The travel entitlement for Project Associate-II for participation in scientific events/workshops in India will continue to be as per institute norms.

(v) Bonus, Gratuity & Travel Concession: The Project Associate-II will not be entitled to these allowances.

Duration:

Initial appointment will be for six months, which is extendable up to the duration of the project (about 2 years) solely based on performance.

How to Apply

Interested candidates are requested to submit a detailed CV to Dr. Sudeshna Chattopadhyay, Department of Physics, Indian Institute of Technology Indore, via e-mail: sudeshna@iiti.ac.in with the subject line “Project Associate-II application for SERB Project” latest by **Sept 9, 2021**.

Note: CV should include details of academic grades starting from X standard onwards with details of the year of passing, university or institute, etc and also work experience and nature of work if applicable. Complete details of all the relevant certificates (including NET/GATE/DST-INSPIRE, if any) such as year of passing/validity, discipline, marks 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. No TA/DA will be paid for appearing for the interview. Documents in support of educational qualifications, and experience certificates must be produced at the time of selection process.