



**DEPARTMENT OF ELECTRICAL ENGINEERING  
DELHI TECHNOLOGICAL UNIVERSITY  
(Formerly Delhi College of Engineering)  
Bawana Road, Delhi-110042**

**ADVERTISEMENT NO: 01**

**Dated: 12.05.2023**

**Advertisement for the post of Research Associate-I**

Applications are invited for the post of Research Associate-I from highly motivated and eligible candidates for SERB funded sponsored research cum demonstration project titled “**Design and Development of Novel and Energy Efficient Technology to Mitigate Dust Accumulation Effects on Solar PV Modules**”. This project involves development of modern methods-based laboratory prototype for PV modules cleaning to reduce the effects of dust accumulation.

**No. of position:** 01(One)

**Name of Position:** Research Associate-I

**Duration:** The engagement is purely contractual and initially for one year or till the completion of project whichever is earlier, depending upon the performance of the candidate and availability of fund in the project grant.

**Qualification/Eligibility for Research Associate-I:**

**Essential Qualification/Experience:**

- Ph.D in the following disciplines: Electrical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering (Preferably Image Processing), Energy Science and Engineering, Renewable Energy, Mechanical Engineering. The candidate must have worked in the area of renewable energy systems particularly solar PV systems. The preference will be given to candidates having SCI publications in reputed journals.

*OR*

- 3 years of teaching, research and development experience in the relevant field after obtaining M.Tech/M.E. or equivalent degree in the following disciplines: Electrical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering (Preferably Image Processing), Energy Science and Engineering, Renewable Energy, Mechanical Engineering with at least 01 research paper in Science Citation Indexed (SCI) Journal. The candidate must have worked in the area of renewable energy systems particularly solar PV systems. The preference will be given to candidates having SCI publications in reputed journals.
- **Emoluments:** The selected candidate will receive an amount of Rs. 47,000/- + 24% HRA per month as per SERB guidelines. It may be changed as per the SERB/DTU norms from time to time.

**Application Procedure:** The application containing cover letter, detailed CV, recent photograph, names of two referees along with all documents in a single pdf file should reach by e-mail only at **sdebire@gmail.com** on or before 26.05.2023. Only the shortlisted candidates will be intimated for the interview through email.

**Terms and Conditions:**

1. The engagement is purely contractual and initially for one year or till the completion of project whichever is earlier, depending upon the performance of the candidate and availability of fund in the project grant.
2. Mere possession of minimum essential qualification doesn't entitle for being called for interview. In case of large number of applications, a shortlisting criterion may be adopted by the screening committee.
3. Incomplete application forms will be out rightly rejected. No communication in this regard shall be entertained.
4. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will be treated as "on duty" with prior approval of the competent authority/PI.
5. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits, or any others benefits.
6. Annual Satisfactory Assessment is mandatory to continue the benefit of the fellowship during the period of project. Termination of the candidate anytime is on the sole discretion of the committee or Principal Investigator of project due to unsatisfactory performance. The candidate will be terminated immediately in case any involvement in disciplinary matter.
7. The selected candidate shall be governed by the disciplinary regulations of the DTU.
8. The selected candidate must send a report of the research work done during the period of fellowship as may be asked by DST-SERB.

**Other Terms and Conditions:**

1. The candidates called for interview are not entitled for TA/DA.
2. This temporary appointment will be for a specific period and their engagement will be automatically stand terminated either with the termination of the project/scheme or even before at the discretion of the competent authority.
3. The appointment will not be bestowed upon them any claim for regular employment.
4. Application should be made on plain paper giving name, address, parent's name, telephone no., E mail address, date of birth, a recent photograph, details of academic qualification (from class 10<sup>th</sup> onward, with copies of all marksheets/ certificate, etc.) and a brief a write up on previous research experience, if any.
5. Candidates should also bring no objection certificate from the Employer in case he/she is employed somewhere.
6. The competent authority reserves the right to fill up or not to fill the vacancies notified in this advertisement.