



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

**ADVERTISEMENT NO: 01**

**DATED: 17.08.2021**

**Advertisement for the post of Junior Research Fellow (JRF)/Research Associate (RA)**

Applications are invited for Junior Research Fellow (JRF)/Research Associate (RA) position from highly motivated and eligible candidates for SERB funded sponsored research cum demonstration project entitled “**Smart Dynamic Energy Management for the Built Environment with Integrated Renewable Energy**”. This project involves development of modern methods to integrate renewable energy sources for real time energy management system for a specific site.

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

**Name of Position:** Junior Research Fellow (JRF)/Research Associate (RA)

**Duration:** The post is vacant till March 2022 or till completion of the project.

**Qualification/Eligibility for Junior Research Fellow (JRF):**

▪ **Essential Qualification/Experience:**

Candidates must satisfy any of the one condition(s):

- M.Tech/M.E. Degree in the following disciplines: Electrical Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, Computer Science and Engineering. The candidate must have worked in the area of renewable energy and building energy management.
- Candidates who have cleared national level examinations conducted by Central Government Department and their Agencies and Institutions such as DST, DBT, DRDO, MHRD, IIT, IISc, IISER.
- Candidates who have cleared Ph.D. entrance examination conducted by Delhi Technological University, Delhi.
- **Desirable Qualifications/Experiences:** Candidates who have qualified NET (CSIR/UGC JRF/NET(LS) / GATE / or any other equivalent examination scores will be preferred.
- **Emoluments:** The selected candidate will receive an amount of Rs. 31,000/- + 24% HRA per month as per SERB guidelines. It may be changed as per the SERB/DTU norms from time to time.

**Qualification/Eligibility for Research Associate (RA):**

**Essential Qualification/Experience:**

- Ph.D in the following disciplines: Electrical Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, Computer Science and Engineering. The candidate must have worked in the area of renewable energy and building energy management.
- 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 Communications Engineering, Computer Science and Engineering with at least 01 research paper in Science Citation Indexed (SCI) Journal.

- **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 with recent photograph and name of two referees in a single pdf file should reach on and before 28<sup>th</sup> August, 2021 by e-mail only sdembire@gmail.com. Only the shortlisted candidates will be intimated for the interview in the due course of time through e-mails only.

**Contact Details:** Prof. M. Rizwan, Principal Investigator, Department of Electrical Engineering, Delhi Technological University (DTU), Delhi-110042

E-mail: sdembire@gmail.com

### **Terms and Conditions:**

1. The project is up to March 2022 which may be extended after the approval from SERB. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will treated as “on duty” with prior approval of the competent authority/PI.
2. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits or any others benefits.
3. 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.
4. The selected candidate shall be governed by the disciplinary regulations of the DTU.
5. 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 services will 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 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.