



विद्युतअभियंत्रणविभाग / Electrical Engineering Department  
मोतीलालनेहरूराष्ट्रीयप्रौद्योगिकीसंस्थानइलाहाबाद  
Motilal Nehru National Institute of Technology Allahabad  
प्रयागराज-211004 (भारत)/ Prayagraj-211004 (India)

MNNITA/EED/NAMPET-III/RG/03//2023/

Dated-04.07.2023

**Advertisement for the Post of Research Associate RA-1 (On Contract)**

Applications are invited from Indian nationals for the post of Research Associate (on contract) in research project entitled "*Solar PV Supported Reconfigurable EV Charger with Reduced Switching Devices*" sanction letter no. 25(6)/2020- ESDA, dated 10/06/2022 sponsored by – Ministry of electronics and Information Technology, India, under National Mission on Power Electronics Technology Phase-III (NaMPET-III) programme.

. The duly completed application (soft copy) on prescribed format along with scanned copies of supporting documents must reach to email id: [rajeshgupta@mnnit.ac.in](mailto:rajeshgupta@mnnit.ac.in), [rajgupta310@gmail.com](mailto:rajgupta310@gmail.com) (email id of Prof. Rajesh Gupta, Electrical Engineering Department) with the subject of the email as "Application for Research Associate (RA-1)(on contract) in Electrical Engineering Department" on or before Date: 27/07/2023, Time 5:00 PM (IST).

**Description and Objectives of the Project:** To develop a Solar PV based reconfigurable electric vehicle charging station having suitable converters and relay network with wide input/output control range for charging, grid interface and reconfiguration.

The position is purely temporary and will be governed by the funding agency rules & service conditions of the Office of the Dean (Research & Consultancy), MNNIT Allahabad.

- Number of Position** : 1 (One)
- Essential Qualifications** : Ph.D. or equivalent in related area  
or  
having 3 years of research, teaching and design and development experience after M. E./M. Tech.in related area with at least one research paper in Science Citation Indexed (SCI) or equivalent journal.
- Fellowship** : Rs. 47,000.00 per month (Consolidated)+ 16 % HRA or as per the Institute Norms
- Other Benefits** : Accommodation may be available as per the availability and the Institute norms. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per applicable rules of the project staff.
- Age Limit** : 35 years on the last date of application (The upper age limit is relax able up to 5-years in the case of candidates belonging to SC/ST/OBC/PH and women candidates)
- Tenure of Appointment** : Appointment will be made on contract basis for a period of one

year initially, which may be extended up to another six months subjected to extension and release of funds from the Funding Agency or till the end of the project whichever is earlier. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project. The Project will end on 09/12/2023, which is likely to be extended till 23/05/2024 after approval.

**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications.
3. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates. Mere possession of the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid E-mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications (if any) and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.

Name of Chief Investigator/PI :	Dr. Rajesh Gupta
Designation:	Professor
Department:	Electrical Engineering