



विद्युत अभियंत्रण विभाग / Electrical Engineering Department
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
Motilal Nehru National Institute of Technology Allahabad
प्रयागराज-211004 (भारत)/ Prayagraj-211004 (India)

Advertisement No- MNNITA/EED/NAMPET-III/RG/02//2022/

Dated-29.12.2022

Advertisement for the Post of Research Associate (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, 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: 21/01/2023, 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) journal.
- Fellowship** : Rs. 47,000.00 per month (Consolidated)+ 16 % HRA 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 may be extended after approval from funding agency.

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, possessing 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



अधिष्ठाता (शोध एवं परामर्श) कार्यालय
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज- 211004 (भारत)

OFFICE OF THE DEAN (RESEARCH AND CONSULTANCY)

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD

Prayagraj – 211 004 (India)

Website: <http://www.mnnit.ac.in>

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Application No.....

Date.....

APPLICATION FORM

Advt.No.....

Dated.....

**Research Project
Entitled**

Solar PV Supported Reconfigurable EV Charger with Reduced Switching Devices

Sanction letter & Date

25(6)/2020- ESDA, dated 10/06/2022

Funding Agency

Ministry of electronics and Information Technology, India, under National
Mission on Power Electronics Technology Phase-III (NaMPET-III) programme

**Self Attested recent
passport size
Photograph**

Name of P.I.

Prof. Rajesh Gupta

Name of Position

Research Associate (RA-1) (on contract)

Department/Section

Electrical Engineering Department

1.	Name of the Candidate (In Capital letter)					
2.	Sex (Male/Female)					
3.	Marital Status (Married/Unmarried)					
4.	Date of Birth					
5.	Age as on last date of application	_____ Years _____ Months _____ Days				
6.	Father's/Husband's Name					
7.	Present/Contact Address					
8.	Permanent Address					
9.	Mobile No.					
10.	E-mail					
11.	Nationality					
12.	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women				
13.	NET/GATE	Valid up to _____ Score/Rank _____				
14.	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Division
	10th or equivalent					
	12th or equivalent					
	Diploma, if any					
	BA/B.Sc./B.E./B.Tech.					
	M.A./M.Sc.					
	M.Phil./M.E./M.Tech*					
	PhD					

*Title of M.E./M.Tech. Thesis:.....

Title of PhD. Thesis:.....

15.	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience		
					Year	Month	Days
16.	Research Publications (Attach list):-			Numbers :			
SCI Journals :							
Non SCI Journals :							
International Conference/Seminar ./ Symposium Proceeding :							
National Conference/Seminar ./Symposium Proceeding :							
17.	Any other information	(i) Computer proficiency including knowledge of computer programming languages. (ii) Exposure to commercial software (MATLAB, GNSS data processing, GIS, etc). (iii) Written and Oral Communication Skills (Rate yourself in a scale of 1 to 5 where 1 means 'poor' and 5 means 'excellent' in the above categories. You may also write/attach documents in support of your claims)					
18.	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of degree)						

Note:- *Those candidates who wish to be admitted as student for higher degree must fulfil at least the minimum eligibility for the respective admission as available on the Institute website.

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:

(Signature of the Applicant)

Date:

Enclosure- Self attested copy of documents

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Experience certificate, if any