



ELECTRICAL ENGINEERING DEPARTMENT
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
PRAYAGRAJ – 211004 (India)
UTTAR PRADESH

Advertisement No: 785/2022/Project Staff

Dated: 21.07.2022

Advertisement for the Post of Junior Research Fellow (On Contract/Temporary)

Applications are invited from Indian nationals for the post of Junior Research Fellow (On Contract/Temporary) in research project entitled "**Development of Unintentional Islanding Protection Scheme with Low Voltage & Frequency Ride Through Capability**", project No. EEQ/2021/000033 dated 16th March 2022 sponsored by SERB, GOI, New Delhi.

Aim of the Project: The aim of the project is to develop unintentional islanding detection methodology with low voltage/frequency fault ride through capability.

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

Number of Position	1 (One)
Essential Qualifications	1) M.E./M.Tech. in Power System or Power Electronics or equivalent 2) Candidate should have qualified GATE Examination
Fellowship	Rs. 31,000.00 per month (Consolidated) for the first two years and Rs. 35,000 per month (Consolidated) for the third year + HRA as per the Institute Norms
Other Benefits	1) Candidate selected for the JRF may register for Ph.D. if eligibility conditions as set by institute is met by him/her. 2) Accommodation may be available as per the availability and the Institute norms.
Age Limit	28 years on the last date of application (The upper age limit is relaxable 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 for ONE year initially, which may be extended up to two more years subjected to the satisfactory performance of the candidate at the end of each year and also release of funding from the Funding Agency. Further, the contract may be extended depending on the performance evaluation on six months/yearly basis till the end of project. Project will end in March 2025.
Essentials/Desirable	1) Proficient in Simulation Tools like MATLAB and PSCAD is essential 2) First division in UG and PG will be given preference 3) Good Analytical Ability and competent in report writing 4) Having Experimental knowledge in hardware/control design of power electronics is a plus
How to apply	The duly signed completed application form (soft copy in scanned) on prescribed format along with scanned copies of supporting documents must reach to email id: sumanm@mnnit.ac.in (email id of Dr. Suman M, Electrical Engineering Department) with the subject of the email as "Application for JRF (On Contract/Temporary) in EEQ/2021/000033" on or before 10/08/2022, 11.59 PM(IST).



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Note:

- [1] The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
- [2] The institute reserves the right to reject application at any time and consider candidates of exceptional credentials without applications.
- [3] 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. However, considering the current situation of COVID 19, the Interview may also be conducted via online mode on MS Teams.
- [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 Principal Investigator : Dr. Suman M
Designation : Assistant 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>

For office use only

Application No.....

Dated.....

APPLICATION FORM

Advt. No. 785/2022/Project Staff

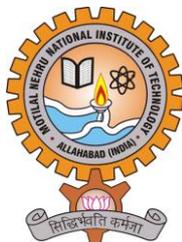
Dated: 21.07.2022

Research Project Entitled	Development of Unintentional Islanding Protection Scheme with Low Voltage & Frequency Ride Through Capability	Self-Attested recent passport size Photograph
Sanction letter & Date	EEQ/2021/000033 dated 16.03.2022	
Funding Agency	Science and Engineering Research Board (SERB), Government of India	
Name of P.I.	Dr. Suman M.	
Name of position	Junior Research Fellow (On Contract)	
Department/Section	Electrical Engineering	

1.	Name of the Candidate (In Capital letters)					
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 / State					
12.	Category	Gen/SC/ST/OBC/PH _____ (enclose Self-attested copy of certificate) and women				
13.	GATE	GATE: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____				
14.	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks/CPI	Div.
	10 th or equivalent					
	12 th or equivalent					
	Diploma, if any					
	B.E./ B.Tech					
	M.E./ M.Tech*					
	Ph.D.**					

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

**Title of Ph.D. Thesis:



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OFFICE OF THE DEAN (RESEARCH AND CONSULTANCY)

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD

Prayagraj – 211 004 (India)

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

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						
	Scopus Indexed Journals						
	Non-SCI Journals						
	International Conference/Seminar/ Symposium Proceeding						
	National Conference/Seminar/Symposium Proceeding						
17.	Any other information						
18.	Indicated whether you propose to register for a higher degree* at MNNIT, Allahabad. Yes/No (Name of higher degree is Ph.D.)						

Note:- *Those candidates who wish to be admitted as student for a 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 examinations passed.
3. Category Certificate, if applicable.
4. GATE score card, if passed.
5. Experience certificate, if any.
6. List of Research Publications (Journals and Conferences), if any.