



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
Bijni Complex, Laitumkhrah, Shillong-793003

Ph. 0364-2501294, FAX 0364-2501113

NITMGH/SERB-DST/EE/08/2016-17/ 6466

Date:07.03.2017.

Advertisement for Junior Research Fellow (JRF) Position

Applications are invited from highly motivated and dynamic eligible candidates for junior research fellow (JRF) position in the following SERB-DST funded sponsored research project:

Title: Provision of Frequency Regulation using V2G Control and HVDC transmission Links with Virtual Synchronous Power Concept.

Name of the Principal Investigator (PI): Dr. Sanjoy Debbarma, Assistant Professor, Electrical Engineering (EE) Department.

No. of post available: One (1)

Duration of the project: 2 Years

Eligibility: M.Tech./M.E in Electrical Engineering with specialization in Power & Energy System/Power Electronics.

Age limit: Must not be over 28 years as on March 20th, 2017 (relaxation as per the norms/ orders of Government of India).

Duration of appointment: Initial appointment is for one year, which is extendable up to 2 years solely based on the performance.

Fellowship: Rs. 25,000 (twenty five thousands only) per month.

Desirable Qualification & Experience: Candidates must have good knowledge and experience of using Matlab Software. It is also highly desirable to have good concept on Smart electric grid, Vehicle-to-grid (V2G) technology (Charging/discharging of electric vehicles) and HVDC transmission technology.

Important Instructions:

1. Candidate possessing the requisite qualification and experience should apply in the attached format. Last date for application submission is **10.04.2017**.
2. Soft PDF copy of the duly filled up application form must be sent to Dr. Sanjoy Debbarma by e-mail to sanjoy.debbarma@nitm.ac.in with cc to sanjoy.debbarma@yahoo.in. The subject of the email should be "*Application for JRF in the Department of EE*".
3. Shortlisted candidate must bring with him/her the signed hard copy of the duly filled application form.
4. Original documents of age proof/certificates/degrees/mark-sheets and other testimonials must be presented at the time of interview. A set of photocopy of all the testimonials is required to submit during the interview process.
5. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be shortlisted based on merit and need of the project. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof.



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6. The short-listed candidates for interview will be intimated only through emails. No TA/DA shall be paid to candidates for attending the interview and/or joining the position.
 7. The appointment is temporary and the selected candidate can also apply for the regular Ph.D. program of NIT Meghalaya as per the eligibility criteria.

S/d

Dr. Sanjoy Debbarma, Principal Investigator (PI)

Assistant Professor

Electrical Engineering (EE) Department

NIT Meghalaya, Shillong- 793003

Bijni Complex, Laitumkhrah

N.B.:For more information please visit Institute website: www.nitm.ac.in