



Department of Electrical Engineering Malaviya National Institute of Technology Jaipur JLN Marg, Jaipur-302017

Date: 16th December 2022

Applications are invited from eligible candidates for the position (One in Number and purely contractual) of Junior Research Fellow (JRF) under SERB-SRG India sponsored project on “Design and Development of High-Power Density Transformer-Rectifier-Unit for More Electric Aircraft Application” in the department of Electrical Engineering, MNIT Jaipur.

Essential Qualifications:

- M.Tech/M.E. in Electrical Engineering with specialization in Power Electronics/Electrical Drives/Power System/Control System or equivalent.
- Candidate should have qualified GATE in the past.

Desirable Qualifications:

- Good academic record and knowledge in the relevant area.
- Candidates should have experimental knowledge in the hardware development and design of power electronic converter prototypes.
- Knowledge of MATLAB, PSIM, PCB Design Software and Microcontroller/Digital Signal Controller/FPGA.
- Good analytical ability and competent in technical writing skills.

Fellowship: A consolidated amount of Rs. 31,000 p.m + HRA (as per the institute norms).

Duration: Maximum duration of the project is 24 Months. Initially, appointment will be made for one year, which can be further extended for another year or till the completion of project subject to the satisfactory performance of the individual.

How to apply: Interested candidates are requested to apply through the link (given below) latest by 02nd January 2023 with all the required information and uploading the requisite documents.

[Click here to Apply](#)

Note:

- Shortlisted candidates will be notified through registered E-mail only.
- Candidates selected for this position will have the opportunity to register for Ph.D. program in MNIT Jaipur provided they satisfy the institute eligibility criteria for the same.
- Decision of the project selection committee will be final in all respect.

Correspondence:

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