



NATIONAL INSTITUTE OF TECHNOLOGY PATNA
राष्ट्रीय प्रौद्योगिकी संस्थान पटना
(An Institute Under Ministry of Education, Govt. of India)
ASHOK RAJPATH, PATNA- 800005, BIHAR

ADVERTISEMENT FOR JRF

Dated: 30.10.2024

Applications are invited for the position of **JRF** in DST-SERB sponsored project [File No: [EEQ/2022/000555](#)] entitled “**Design of Switched-Capacitor Based Boosting Inverter for PV Applications with Fewer Components**” at NIT Patna. **The candidate is eligible to register for PhD degree at NIT Patna as per institute rules.**

Post: JRF **Positions:** One **Duration:** Coterminous with project duration (2 years approx.)

Fellowship: JRF@31,000/- per month.

Age Limit: 28 Years or below, as on the last date for receipt of application (Relaxation for SC/ST/OBC/PH/Female candidates will be given as per Govt. of India, norms).

Eligibility Requirements: B.E./B.Tech in Electrical/Electronics/Instrumentation Engineering

Desirable: (i) M.Tech. in Electrical/Electronics/Instrumentation Engineering (ii) Knowledge of Power Electronics hardware (ii) Knowledge of basics of power electronic devices. (ii) GATE score

How to apply:

Application on plain paper giving complete bio-data along with self-attested copies of testimonials/documents, should reach on/before **November 15, 2024**. Send your applications preferably by e-mail to rajib@nitp.ac.in and hard copy through speed-post addressed to Dr. Rajib Kumar Mandal Associate Professor and Head, Department of Electrical Engineering, NIT Patna, Ashok Rajpath, Patna- 800005, Bihar. (Please write in the subject line: Application for the post of JRF under project [EEQ/2022/000555](#)).

Important:

- (i) All the documents should be produced in original at the time of interview.
- (ii) Candidate must provide valid e-mail IDs/phone no. in their applications. The date of interview will be informed later, to the short-listed candidates through email/phone.
- (iii) No TA/DA will be paid for attending the interview.
- (iv) Candidate can register in PhD program through regular selection procedure of the Institute.

Contact Person:

Dr. Rajib Kumar Mandal

PI-Project

Associate Professor and HOD

Dept. of Electrical Engineering, NIT Patna, Patna -800005

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PI Project