



Rajiv Gandhi Institute of Petroleum Technology

(Institute of National Importance established under the Act of Parliament)

Jais, Amethi – 229304

Dated: 01/07/2025

Requirement of Junior Research Fellow (JRF) for ANRF sponsored project

Applications are invited from enthusiastic candidates to work on ANRF sponsored project as Junior Research Fellow in the areas of Power electronics and multiphase drives.

Project No.: P-2503

Project Title: Fault-Tolerant Control Strategy Development for Wide Band Gap based Multiphase Traction Inverter fed Heavy-Duty EVs

Agency: Anusandhan National Research Foundation (ANRF)

Project Duration: 36 Months

Fellowship: Rs. 37000/- per month + HRA for first two years, and 42000/-pm + HRA for 3rd year.

No. of Position: 01

Eligibility:

- Bachelor's (BE/B. Tech) or higher degree from recognized Institute/University in Electrical and Electronics Engineering and related branches with minimum 60% marks or 6.0 CPI with Qualified NET /GATE.
- Preferably below 35 years as on the date of interview.
- Knowledge of power converters design, motor control with hands on experience will be an advantage.
- Either Microcontroller or DSPACE knowledge is added benefits in the selection process.

Salient Points:

- The offer is co-terminus with the project.
- Based on satisfactory performance, the selected candidate may be given chance to apply for Institute's PhD programme. However, selection will be based on qualification and interview.
- No TA/DA will be paid if called for interview.

Documents Required (in PDF):

- Updated Biodata
- Age Proof Certificate (10th Class certificate)
- Qualification Certificate
- Category Certificate (in case of Age Relaxation)

Interested candidates are encouraged to submit application along with the above documents to **bchikondra@rgipt.ac.in** by **15th July 2025**. The Subject of the application shall be "Application for Junior Research Fellow (ANRF Project)".

Dr. Bheemaiah Chikondra (Principal Investigator)

Department: Electrical and Electronics Engineering

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