



# DEPARTMENT OF ELECTRICAL ENGINEERING

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

South Ambazari Road, Nagpur – 440 010

Maharashtra

Advertisement

Date: 03/03/2021

## Call for the position of Junior Research Fellow for the collaborative Project between VNIT Nagpur and CDAC (T) under NaMPET-III (MEITY)

### Development of Wireless Charger for Light Electric Vehicle

Reference: 25(6)/2020-ESDA

Applications are invited from motivated and eligible candidates for the **two numbers of Junior Research Fellow (JRF)** for NaMPET Phase-III, Ministry of Electronics and Information Technology, Government of India funded collaborative project between VNIT and CDAC(T) for the development of “*Development of Wireless Charger for Light Electric Vehicle*”.

#### Essential Qualification

M.Tech/M.E. (*GATE qualified in past*) in Power Electronics and Drives/ Power System/ Energy Systems with thesis in the area of power electronics-based system.

#### Desirable Qualification

Analytical and experimental activities during M.Tech for the development in power electronics based system with concluding understanding; knowledge and experience with technical software/tools (*such as ANSYS, COMSOL, PSIM, Matlab, PSCAD*) for the simulation studies, and microcontrollers for the implementation of control.

#### Fellowship

Rs. 36000/-pm. (*Consolidated*) for two years

#### Duration

At the beginning assignment will be for one year, which can later be extended up to two years solely based on satisfactory performance.

#### How to apply

Interested candidates are requested to submit application in proper format (*available online on institute website*) and detailed curriculum vitae

- highlighting and describing the required exposures mentioned in desirable qualification
- at least three reference (*phone no. and email id*) including B.Tech and M.Tech thesis Supervisors
- abstract of Master's thesis, and
- relevant certificates/evidences
- Transcript/Marksheet

by post and/or through email to the **Chief Investigator**, by March 22, 2021. Shortlisted candidates will be intimated through email by March 25, 2021. Shortlisted candidates will have to report for the interview on April 01, 2021 (10:30AM) in Electrical Engineering Department, VNIT Nagpur.

#### Note

1. No TA/DA will be paid for to appear in interview.
2. Decision of Director VNIT Nagpur will be the final in all respect.

#### Correspondence address: Chief-investigator

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DEAN (R&C)