

Date: 28-05-2022

Advertisement for the Post of JRF in Meity Sponsored Project

Applications are invited for the following assignment on a purely time-bound research project undertaken in the Department of Electrical Engineering, Indian Institute of Technology Hyderabad.

1.	Name of the post	Junior Research Fellow (JRF)
2.	Number of posts	One (01)
3.	Name of the research project	Hybrid bridge isolated DC-DC converter with zero voltage switching for a wide range of operations and suitable for auxiliary supply in EV
4.	Name of the sponsoring agency	Ministry of Electronics and Information Technology(Meity),Government of India
5.	Duration of the position	1 Year (Renewal will be done subjected to satisfactory performance and funding availability)
6.	Emolument	INR 31,000 per month (+ HRA)
7.	Essential Qualification	<ul style="list-style-type: none"> ▪ M.E/M. Tech in Power Electronics or Electric Drives or Embedded Systems or Electronics and Communications Or BE/BTech in Electrical Engineering, Electronics and Communication Engineering, selected through national level examinations and 2 years of industrial experience in Power Electronics/Embedded Systems areas ▪ Degree score 60% or Equivalent CGPA in BTech/BE Or MTech/ME.
8	Desired Qualification / Knowledge	<ul style="list-style-type: none"> ▪ Prior knowledge and experience on power electronics converter design (Hardware experience with power devices, signal conditioning circuits, driver circuit, microcontrollers/DSP, Printed circuit boards) is preferable. ▪ Prior Knowledge on Microcontroller/DSP programming, PCB development.
8.	Last Date for Application	13-06-2021

- **Accommodation & HRA:** This position does not offer accommodation inside IITH campus.
- Only eligible applicants should fill the application form and attach relevant documents at the googleform https://docs.google.com/forms/d/e/1FAIpQLSctUAhxqlaH47Qi31yibnFuyF_BgNRCvfgzVIgUduPZkVdOmg/viewform?usp=sf_link on or before 13th June 2022, 11:59PM. You may contact us via email rupesh@ee.iith.ac.in for any clarifications.
- Candidates will be shortlisted for interview based on their merit and need of the project, and will be informed via email. Incomplete application will not be considered.
- Interviews will be conducted for shortlisted candidates via online mode in multiple rounds.
- The position will remain open if no suitable candidate is found.

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