

## **Advertisement for the Post of Project Associate in IIT Mandi Sponsored Project**

Date: 13 March 2018

Applications are invited for one Project Associate position under Seed Grant Project sponsored by IIT Mandi. The details are given below.

**Project Title:** Power Management and Control of DC Microgrids

**Project Code:** IITM/SG/BJ/41

**Project Coordinators:** Dr Bhakti Joshi (PI), Prof Ramesh Oruganti

**Salary:** Rs 12000/- pm, consolidated

**Essential Qualification:** B.Tech./B.E (Electrical/Electronics)

### **Desirables:**

- Hands-on experience with power electronic circuit design and fabrication
- Hands-on experience with PCB design and fabrication
- Familiarity with Matlab/Simulink
- Good fundamental knowledge of Power Electronics, electric/electronic circuits
- Familiarity with Linux, LaTeX
- Good command over English language and technical writing in English

### **Main Responsibilities:**

- Design of Power Electronic circuits in a close consultation with IIT Mandi research students and faculty
- Design and Fabrication of PCBs for Power Electronic Converters
- Assistance in purchasing laboratory equipment and getting their maintenance and repair done
- Detailed regular documentation of the project

**Procedure for Application:** Interested and eligible candidates may email the following to bhakti<at>iitmandi.ac.in.

- **Bio-data (as a PDF file):** With personal details and academic qualifications, details about GATE qualification (Year, rank etc.) if applicable, (name of the file as “CV\_first name\_last name”)
- **Please indicate clearly whether you will join the interview in person or over skype.**
- **Cover Letter**

**Terms and Conditions:**

- The coordinators have the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the announcement.
- The nature of the post is purely temporary (on contract basis).
- The upper age limit for the posts is 25 years (can be relaxed for exceptional cases).
- Original documents need to be shown at the time of interview.
- No TA/DA will be paid for any applicant.
- **Deserving Project Associate can be considered for MS/PhD admissions if s/he meets all the requirements of IIT Mandi MS/PhD selection process as per the institute norms.**
- **Candidate should be able to join at the earliest if selected.**

**Application Deadline: 28 March 2018**