

Indian Institute of Science, Bengaluru

Advertisement for the post of Project Associate (Ref: PA-PEG-16112022)

A project associate position is open in the Power Electronics Group at the Department of Electrical Engineering, Indian Institute of Science, Bangalore.

Job Description – The primary job responsibilities include hardware & firmware development and testing of various power electronic converters and associated auxiliary subsystems. Further, the candidate is expected to perform circuit simulations and prepare high-quality documentation, including detailed reports and presentations.

Eligibility Criteria - Potential candidates with a strong background in power electronics, power converter hardware development, and embedded programming are encouraged to apply. A B-Tech or M-Tech degree in Electrical Engineering is mandatory for this position. Prior exposure to embedded programming is compulsory, and familiarity with TMS320 series of digital processors is preferred.

Application Format

The application should include the following details.

1. CV
2. B-Tech and M-Tech (if applicable) transcripts
3. Contact information of two referees.
4. Cover letter (< 2 pages) outlining your background, research and career interests.

The last date for receiving the applications will be **November 30th, 2022**. Interested candidates should submit the application materials by email to Dr. Vishnu Mahadeva Iyer at vishnumi@iisc.ac.in

The subject of the email should be the reference number (**Ref: PA-PEG-16112022**) mentioned in this advertisement.

Selection Process

Candidates will be shortlisted based on their application package, and the shortlisted candidates will be called for an online interview. The selection of the candidates will be based on their performance in the online interview. Salary will be decided as per IISc norms.