

**Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

**Project on: "Design and Development of WBG Device Based High Current Converters for Industry Applications
- WBG-CONV"**

[Sponsoring Authority: DeITy, MeITy, Govt. of India]

**Department of Electrical Engineering,
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

Ref: Advt. No. EE 1741, published in the "Statesman (All Edition)", "Dainik Statesman", dated 02.02.2022

[University Project Code: DRC/MEITY-NAMPET-III(WBG)/EE/MS/006/20-21]

Interested candidates are requested to apply and then appear for an online interview, if shortlisted, for the following post in the Department of Electrical Engineering, **Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103.**

Name of the post: Project Associate-I **No of post(s)**–One (01)

Essential Qualification: 1. B.E. / B.Tech. or equivalent degree in Electrical Engineering from a recognized Indian University/Institute with minimum marks as below.

Desirable Qualification: 1. Knowledge of power electronics simulation software.
2. Knowledge in semiconductor devices.
3. First Class in Bachelor's Degree with minimum 65% marks or 7.4 CGPA relaxable for SC/ST/OBC/Woman etc. candidates as applicable, as per GoI rules.
4. Experience of working on Power Electronic hardware and hands on experience of soldering electronic PCBs.
5. Knowledge of PCB layouting.
6. Knowledge of FEM simulation for Power Electronics Magnetics.
7. Knowledge of CAD Design

Fellowship: Rs. 25,000/- + HRA as per rules

Age Limit: Below 35 years (Upper age limit is relaxable maximum upto 5 years for SC/ST/OBC/Woman etc., as applicable, as per GoI norms) on the date of Application.

Duration: 30 months or till the termination of the project, whichever is earlier.

Interested eligible candidates should email soft copies of the application letter in plain paper, recent bio-data, mark sheets and certificates. Candidates qualifying basic eligibility criteria & with proficiency in the desirable qualification points shall be given preference. All documents should be self-attested. Physical documents will be verified at the time of joining. The selection will be canceled if any discrepancy(s) is found in the documents at the time of physical verification/offer/joining.

Venue and Date of the interview: ONLINE. Information about the date and the link of the interview will be sent to the eligible shortlisted candidates only by e-mail..

Note:

1. Soft copies of the application letter, bio-data, mark sheets and certificates should be sent through e-mail in advance **latest by 15 days** (11:59 PM) from the date of newspaper publication to: Prof. Mainak Sengupta, Project Investigator (E-mail id: msg.ee@faculty.iests.ac.in mentioning "Pro Asso 1 application WBG NaMPET III" in the email subject line. Application of Candidates not mentioning as above may get overlooked.)
2. All applications must mention a valid e-mail id and phone number for communicating date of interview.

Dean (R & C)

(W. Code DRC-020/21-22)