



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: [www.iitbhilai.ac.in](http://www.iitbhilai.ac.in)

Annexure-II

**Advertisement for the post of Project Engineer and Project Assistant**

Applications are invited for the positions of Project Engineer and Project Assistant in the SEMB research project titled “Smart Energy Metering and Billing System (SEMB): Enhancing EV Charging Infrastructure for Efficiency and Accessibility.”

**Title of the Project: “The Smart Energy Metering and Billing System (SEMB): Enhancing EV Charging Infrastructure for Efficiency and Accessibility”**

**Principal Investigator:** Dr.Shailendra Kumar, Designation: Assistant Professor, Department of Electrical Engineering, IIT Bhilai, Kutelabhata, Khapri, Bhilai, District–Durg, Chhattisgarh–491002 ([skumaree@iitbhilai.ac.in](mailto:skumaree@iitbhilai.ac.in)).

**Name of the position:** Project Engineer

**Number of Positions:** 01

**Essential Qualifications:** Candidates must hold an **M.Tech/M.E.** or equivalent in Electrical Engineering with relevant experience. Preference will be given to candidates with hands-on experience in DC/DC converters, power electronics–based chargers, and MATLAB/Simulink modeling. Experience in smart energy systems, EV charging infrastructure, embedded systems, energy metering, and familiarity with communication protocols (RS485, CAN, Modbus, UART) will be an added advantage.

**Age limit:** 40-45 years

**Salary:** 40000-75000 (without HRA)

**Duration:** 01 Year , Extendable as per project funds availability.

**Name of the position:** Project Assistant

**Number of Positions:** 01

**Essential Qualifications:** Candidates must hold an **M.Tech/M.E. or B.Tech** in Electrical Engineering with relevant experience. Strong knowledge of smart energy systems, power electronics, embedded systems, EV charging, hardware interfacing, and communication protocols (RS485, Modbus, CAN, UART, SPI, I<sup>2</sup>C) is required. Experience with smart meters, EMS, renewable energy integration, EV chargers, and IoT-based energy monitoring will be an added advantage.

**Age limit:** 35 years

**Salary:** 28000-41000 (without HRA),

**Duration:** 01 Year , Extendable as per project funds availability.

Interested candidates must apply by submitting the Google Form (<https://forms.gle/zQiAzz6URNsfyovWA> ) provided with this advertisement. Details regarding the offline interview will be communicated after the applications are received. The last date for submitting applications is 15<sup>th</sup> March 2026.



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**Terms & Conditions:**

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The decision of the selection committee will be final.
- iii. If the number of candidates appearing for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- iv. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- v. The selected candidate will have to join duty immediately on receipt of the offer.
- vi. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.




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