

CENTRE FOR INDUSTRIAL CONSULTANCY AND SPONSORED RESEARCH
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI – 600 036

Advertisement No.: ICSR/PR/Advt.66/2019 Dated: 31.01.2020

Applications are invited for the following temporary posts for the **Centre for Battery Engineering and Electric Vehicles (C-BEEV)** in the Dept. of Electrical Engineering, IIT Madras.

Co-ordinator: Prof. Ashok Jhunhunwala, Dept. of Electrical Engineering

S. No	Post & Role	Qualification and Experience	No. of positions	Pay Scale (Consolidated pay)
1	Project Associate I Role : Embedded Software Development	B.E / B. Tech (ECE/ EEE / Computer Science) Experience: 0 – 04 years. Expertise: Strong in C, C++ and Embedded Programming	15	Rs. 21,500/-pm to Rs. 75,000/- pm
	Project Officer I Role : Embedded Software Development	B. E/ B. Tech/ M.E / M. Tech (ECE/ EEE / Computer Science) Experience: 03 – 06 years. Expertise: Strong in C, C++ and Embedded Programming		Rs. 27,500/-pm to Rs. 1,00,000/- pm
2	Project Associate II Role : Embedded Hardware Development	B.E/ B. Tech (EEE/ME/ECE) Experience: 0 – 04 years. Expertise: Electronics Hardware design.	07	Rs. 21,500/-pm to Rs. 75,000/- pm
	Project Officer II Role : Embedded Hardware Development	B. E/ B. Tech/ M.E/ M. Tech (EEE/ME/ECE) Experience: 03 – 06 years Expertise: Electronics Hardware design.		Rs. 27,500/-pm to Rs. 1,00,000/- pm
3	Project Associate III Role: Hardware Testing	B.E Experience: 0 – 02 years Expertise: Hardware knowledge, test procedures, troubleshooting	10	Rs. 21,500 /- pm to Rs.75,000 / -pm
	Junior Technician I Role: Hardware Testing	Diploma Experience: 0 – 02 years Expertise: Hardware knowledge, test procedures, troubleshooting		Rs. 16,000/- pm to Rs. 38,000/- pm

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4	Project Associate IV Role: PCB layout Designers	B.E Experience: 01– 02 years Expertise: Understanding of Circuits, Schematics and PCB Layout Design.	03	Rs. 21,500 /- pm to Rs.75,000 / -pm
	Junior Technician II Role: PCB layout Designers	Diploma Experience: 01 – 02 years Expertise: Understanding of Circuits, Schematics and PCB Layout Design		Rs. 16,000/- pm to Rs. 38,000/- pm
5	Project Associate V Role: Mechanical & Thermal Design	B.E/ B. Tech (Mechanical) Experience: 0 – 04 years Expertise: Strong academic background. Preferred: Proficiency in Solid Works, Mechanical design, prototyping.	03	Rs. 21,500 /- pm to Rs.75,000 / -pm
	Project Officer III Role: Mechanical & Thermal Design	B. E/ B. Tech/ M.E/ M. Tech (Mechanical) Experience: 03 – 06 years Expertise: Strong academic background. Preferred: Proficiency in Solid Works, Mechanical design, prototyping.		Rs. 16,000/- pm to Rs. 38,000/- pm
6	Project Associate VI Role: Mechanical & Thermal Testing	B.E/B. Tech / M.E/M. Tech (Mechanical). Experience: 0 – 02 years Expertise: Proficiency in mechanical and thermal testing	01	Rs. 21,500 /- pm to Rs.75,000 / -pm
7	Project Associate VII Role: Site Engineers	MCA/ BE / B. Tech Experience: 0 – 04 years Expertise: Flair for technology installation diagnostic & problem solving	03	Rs. 21,500 /- pm to Rs.75,000 / -pm
8	Project Associate VIII Role: Control Engineer	BE / B. Tech in ECE / EEE Experience: 0 – 02 years Expertise: Academic or professional experience with execution of closed-loop controls using microcontroller, DSP or FPGA. Experience with power electronics and drives preferred, Design and execution of control system based on electrical model of motors.	01	Rs. 21,500 /- pm to Rs.75,000 / -pm

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9	Project Associate IX Role: Electromagnetic Engineer	BE / B. Tech in ECE / EEE Experience: 0 – 02 years Expertise: Strong academic background. Grasp of electrical machines, methods of control, electromagnetic simulation, Design and development of motors and algorithms for their control	01	Rs. 21,500 /- pm to Rs.75,000 / -pm
10	Project Associate X Role: Software Engineer	B.E (C.S.E) / B.Tech (I.T.) Experience: Fresher Expertise: Developer, good knowledge of Java, Data structures, DBMS	02	Rs. 21,500 /- pm to Rs.75,000 / -pm
11	Project Associate XI Role : Tool & Die Design	B.E/ B. Tech Experience: 01 – 04 years. Expertise: Experience in relevant field	01	Rs. 21,500/-pm to Rs. 75,000/- pm
	Project Officer IV Role : Tool & Die Design	B. E/ B. Tech/ M.E/ M. Tech Experience: 03 – 06 years Expertise: Experience in relevant field		Rs. 27,500/-pm to Rs. 1,00,000/- pm
12	Project Associate XII Role : Marketing Associate	MBA Experience: Fresher Expertise: New product plans, pilot deployments, field visits, reports plans and presentations, site surveys, fluency in spoken and written English.	01	Rs. 21,500/-pm to Rs. 75,000/- pm
13	Project Associate XIII Role : Project Management	B.E / B. Tech/ MBA Experience: 0 – 02 years Expertise: Client and contractor management, progress reporting, Desirable qualities - Proficiency in written and verbal communication, ability to work under tight timelines, problem solving approach.	01	Rs. 21,500/-pm to Rs. 75,000/- pm
	Manager Role : Project Management	B.E / B. Tech/ MBA Experience: 02-04 years Expertise: Client and contractor management, progress reporting, Desirable qualities - Proficiency in written and verbal communication, ability to work under tight timelines, problem solving approach		Rs. 27,500/-pm to Rs. 1,00,000/- pm