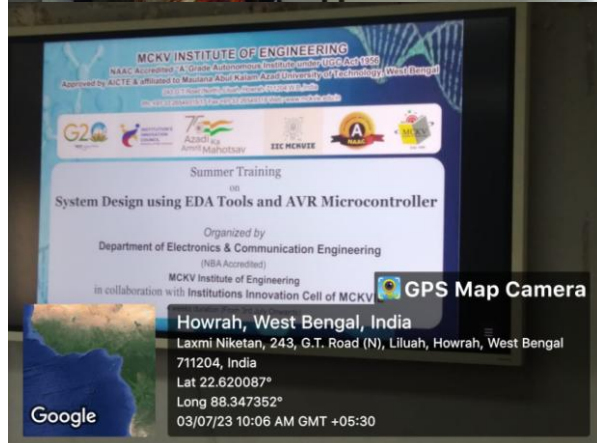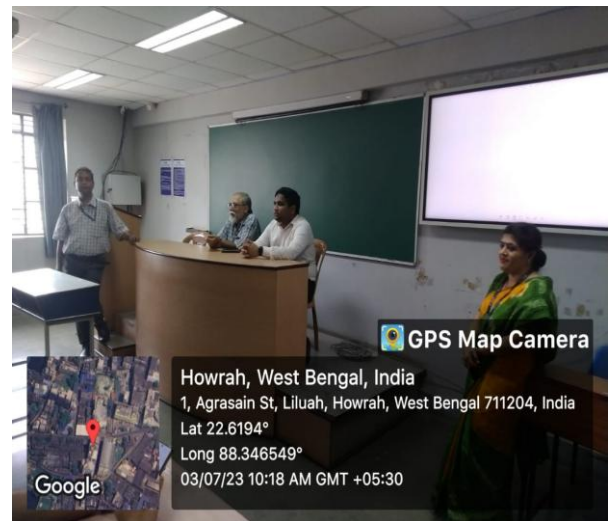# Report on 4-weeks Summer Training on System Design using EDA Tools and AVR Microcontroller

Organized by
Department of Electronics and Communication Engineering
(NBA Accredited)
MCKV Institute of Engineering

Brief description of the event: Department of Electronics & Communication Engineering, MCKV Institute of Engineering has organized a **4-weeks Summer Training on System Design using EDA Tools and AVR Microcontroller** during 3rd July 2023 to 27th July 2023. Total 26 students from Hooghly Engineering and Technology College, West Bengal participated in the event. The summer training was held in offline mode in Room no B101, ECE Department. The event was specially intended to introduce design of Analog and Digital circuits using LTSpice, introduction to Verilog & FPGA, design of combinational and sequential circuits using Verilog, introduction to AVR Microcontroller and its interfacing with motor and different display unit. The resource persons for this event were Mr. Subhasish Banerjee (Assistant Professor, ECE department), Ms. Mahua Raha Patra (Assistant Professor, ECE department) and Mr. Ajoy Ghosal (Laboratory Instructor, ECE Department). They were helped by Ms. Sumita Bhattacharya (Laboratory Instructor, ECE Department), Mr. Chandan Das (Laboratory Instructor, ECE Department), and Mr. Udaybhanu Dutta (Laboratory Instructor, ECE Department). The training program was successfully completed and certificates were awarded to the participants. A feedback was taken at the end of the program and the participants expressed their satisfaction regarding the event.

Few Photographs:

Subhasish Banerjee
Cordinator, Summer Training on System Design using EDA Tools and AVR
Microcontroller
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