



eYantra

Engineering a better tomorrow

ERTS Lab
Department of Computer Science and Engineering
Indian Institute of Technology Bombay,
Powai, Mumbai-400 076.

Date of Issue: 18-08-2023



Certificate of Completion

This certificate is awarded to **NAVEEN VELGAPALLY**, from **Matrusri Engineering College Telangana**, for successfully completing the **eLSI: Basics of Embedded Systems and Robotics**, conducted as a part of MOOC through the **e-Yantra Lab Setup Initiative (eLSI)**.

The course covered following skillset:

1. ATmega2560 microcontroller
2. Register manipulation
3. Interfacing of IO devices, ADC, PWM and Interrupts
4. Embedded C programming
5. Simulation using SimulIDE Software

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay



881363eda380fd0c74e9dd17a6f605aef63cbaa

e-Yantra is a project sponsored by MHRD, Government of India, under the National Mission on Education through ICT (NMEICT).

Certificate of Merit: awarded to the participant for outstanding performance in the course
Certificate of Completion: awarded to the participant for completing all the tasks in the course
Certificate of Participation: awarded to the participant for partial completion of tasks in the course