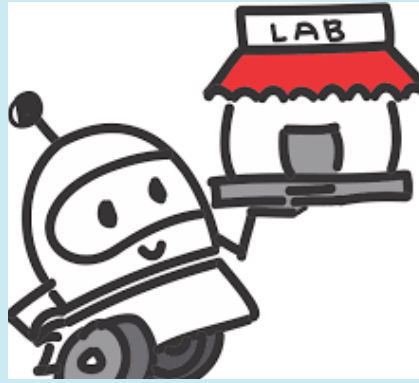




SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
 An Autonomous Institution | Approved by AICTE | Affiliated to Anna University
 Kuniamuthur, Coimbatore - 641008.

DEPARTMENT OF MECHATRONICS ENGINEERING

(ACCREDITED BY NBA)




SKCET-IIT BOMBAY e-Yantra Laboratory



e-Yantra Lab Set-up Initiative (eLSI) Inaugurated on 16.02.2024



Mr. T. Vignesh, Dr. K. Ananthi, and Ms. R. Priyadharshini, faculty members from Mechatronics Engineering along with students Mr. T. Hariush and Mr. N. Gurusaran from II MCT participated in eYantra Symposium organized in IIT Bombay from 05.04.2024 to 06.04.2024.



eLSI: Basics of Embedded Systems and Robotics

Through this course, you will learn a pragmatic approach to solve Embedded Systems and Robotics related problems. Learn how you can apply these principles to solve real-world problems.

Our two-week course is offered to help you hone your acquired skills.



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

Date of Issue: 13-03-2024

Certificate of Completion

This certificate is awarded to Mr T Vignesh, from Sri Krishna College of Engineering and Technology Tamil Nadu, 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 the following skillset:

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

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

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

Value Added Course: Mastering Embedded Systems: Unleash the Power of Controller Boards