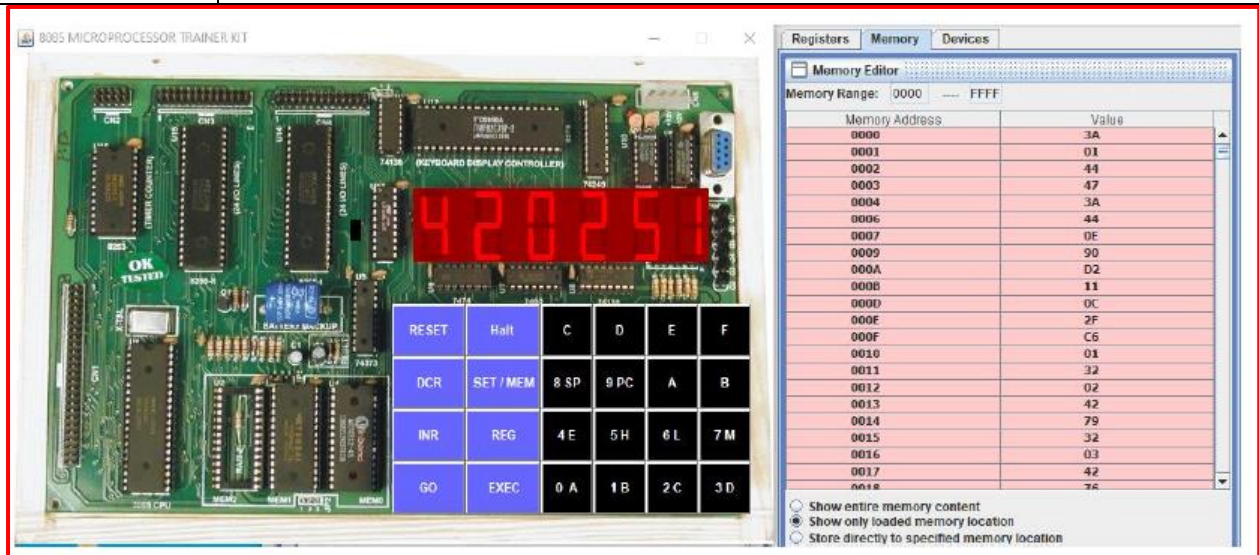# SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)

PULLOOR, KARIAPATTI – 626 115.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Activity Supports Employability/Entrepreneurship/Skill Development

Course Code	: 15UEE508
Course Name	: Microprocessors and Microcontroller Programming Laboratory
Academic Year	: 2020 – 2021 (ODD) Class : III Year

Category	Employability and Skill Development
Activity	Lab Experiments and help to gain programming knowledge in microprocessor. Hands on experience through Lab experiments improve the programming skills.
Topic	Arithmetic, Data manipulation, Logical and Data Transfer Instructions.

Programming using Virtual Lab

Outcome	Microprocessors are used extensively in the design of any computing facility. It contains units to carry out arithmetic and logic calculations, fast storage in terms of registers and associated control logic to get instructions from memory and execute them. A number of devices can be interfaced with them to develop a complete system application. Practical knowledge gained through these activities help to improve the logical skills and employment opportunities of the students in Electronics field.

Course Instructor **HoD/EEE**