



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA

माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत

A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED INSTITUTE, AFFILIATED TO R.G.P.V BHOPAL (M.P)

Department of Electrical Engineering

Microprocessors & Embedded Systems (220404)

LIST OF EXPERIMENTS

1. Introduction to 8085, 8086 and 8051.
2. Write an assembly language program to perform arithmetic operation on two 16 bit binary numbers.
3. Write an assembly language program to perform logical operation on two 16 bit binary numbers
4. Write an assembly language program to find factorial of a number.
5. Write an assembly language program to arrange a series of 16 bit numbers in ascending/descending order.
6. Introduction to Arduino Uno and Raspberry Pi.
7. Object identification using PIR sensor and Arduino Uno .
8. Design a attendance monitoring system using RFID sensor and Arduino Uno.
9. Speed and direction control of servo meter using Arduino Uno and Joy stick.
10. Design a google assistant platform on Raspberry Pi and IFTTT.

SCAN or Click Links given below



[IoT 1 - YouTube](#)