

DEPARTMENT OF COMPUTER SCIENCE & IT
SCHOOL OF COMPUTING

SAVISHKAARA 2K25



**FAST TRACK IOT
WITH
ESP32**

2- DAY HANDS-ON TRAINING

3RD - 4TH APRIL 2025

VENUE : AMRITESWARY HALL

**RESOURCE PERSON:
ADITHYAN S (INT MCA 2022)**

SCHEDULE FOR DAY 1

10:00 AM - 10:45 AM

INTRODUCTION TO ESP32 & IOT

10:45 AM - 11:00 AM

TEA BREAK

11:00 AM - 11:30 AM

SETTING UP ARDUINO IDE

11:30 AM - 12:30 PM

ESP32 TUTORIAL

12:30 PM - 01:30 PM

LUNCH BREAK

01:30 PM - 1:45 PM

SWITCHES AND LEDs

01:45 AM - 02:15 PM

POTENTIOMETER: WHAT AND HOW

02:15 PM - 03:00 PM

SIMPLE WEB SERVER

SCHEDULE FOR DAY 2

10:00 AM - 11:00 AM

MOTOR DRIVERS

11:15 AM - 11:45 AM

BREAK

11:45 AM - 12:15 PM

CONTROLLING GADGETS
THROUGH WEBSERVER

12:15 PM - 1:15 PM

BREAK

1:15 PM - 3:15 PM

BUILDING TIME

FACULTY COORDINATOR : NIMA S NAIR
STUDENT COORDINATOR : HRISHIKESH NAIR