



S.A.P.D. Jain Pathashala's

Walchand Institute of Technology, Solapur

An Autonomous Institute

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Electronics and Computer Engineering Lab Details

Lab Name	Embedded Systems
Lab Description	This lab is used for design & development of applications based on embedded system
Lab Equipment	Freescale FRDM KL25Z Boards, Raspberry Pi, ESP32 systems, sensor systems, 8051 based development boards, PIC16F877F based development boards, LPC2148 micro-controller boards, Edge Impulse Tiny ML systems, HP desktop computers (Core-i7, 256GB SSD, 16 GB RAM, 4 GB Graphics Memory, 1 TB HDD)
Lab Floor Area in square meters	66
Practical's Engaged in Lab	Microcontrollers (S.Y. B.Tech. ECM Sem – II), Embedded Systems (T.Y. B.Tech. ECM Sem – I), Cloud Computing (T.Y. B.Tech. ECM Sem – I)
Name of Lab Incharge	Mr. R.S. Khamitkar
Associated Faculty with the lab	Mr. R. S. Khamitkar, Mr. R.N. Chavan, Dr. (Mrs.) R. J. Shelke
Name of Lab Assistant	Mrs. A. B. Jadhav
Name/s of Menial Staff	Mr. H. P. Annadate