



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

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Electronics and Computer Engineering Lab Details

Lab Name	Advanced Embedded Systems
Lab Description	To design & demonstrate applications based on embedded system
Lab Equipment	Freescale FRDM KL25Z Boards, Raspberry Pi, ESP32 kits, Sensor Kits,8051 Boards, PIC16F877F Boards, LPC2148 Micro-controller Boards, Edge Impulse Tiny ML Kits, HP branded 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), Image Processing (T.Y. B.Tech. ECM Sem – II)
Name of Lab Incharge	Mr. R.S. Khamitkar
Associated Faculty with the lab	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