S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute

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Electronics and Telecommunication Engineering
Lab Details

Lab Name	Microprocessor / Microcontroller
Lab Description	Taking into account the drastically changing technology, Microprocessor /Microcontroller Lab is equipped with the state of art technology equipments. Not only the practicals based on basic Microprocessor 8085 ,Microcontroller 8051 and PIC 16F877 are performed but the latest technology ARM 2148 processor are also used to implement the programs of embedded systems using the Keil C Compiler tools.
Lab Equipment	Major Equipments in the Lab- LAP-C-1630216 Channel Logic Analyzer ,32 channel Logic Analyzer, 8085, 8086 & 8051 Trainer Kits -ESA , PIC 16F877 Microcontroller Kits-Mega core, PIC 16F877 Microcontroller Kits- ESA, 89V51RD2 Microcontroller Kits-Mega core,89C51ED2 Microcontroller Kits-ESA, 2148 ARM 7 Microcontroller Development Kits - ESA ,Keil Software, 40 PIN Universal Porgrammer-XELTEK.
Lab Floor Area in square meters	85.12 Sq.Mtr.
Practical's Engaged in Lab	8051 Microcontrollers and Applications, PIC 16F877 Microcontoller and Applications,ARM 7 2148 Microcontroller and Applications
Name of Lab Incharge	Mr. P.U.Dhage
Associated Faculty with the lab	Mr. S.V. Aursang, Mr. P.U. Dhage, Mr. V.R .Mylavarapu, Mrs. P.S Utage, Ms. A.S.Swami.
Name of Lab Assistant	Mr. Veeresh. A. Inde
Name of Menial Staff	Mr.A.S.Mehta