


**Walchand Institute of Technology, Solapur**  
**Lab Details**

Lab Photo	
Lab Name	Microprocessor / Microcontroller Lab
Lab Description	<p>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 Kiel C Compiler tools.</p>
Lab Equipments	<p>Major Equipments in the Lab- LAP-C-1630216 Channel Logic Analyzer ,32 channel Logic Analyzer, 8085, 8086 &amp; 8051 Trainer Kits- ESA , PIC 16F877 Microcontroller Kits-Mega core, 89V51RD2 Microcontroller Kits-Mega core, 2148 ARM 7 Microcontroller Development Kits- Mega core ,Keil Software- ESA, 40 PIN Universal Pogrammer-ZELTEK.</p>
Lab Floor Area in square meters	85.12
Practicals Engaged in Lab	Microprocessors and Peripherals, Microcontrollers and Applications, Embedded Systems
Name of Lab Incharge	Mr. S.R. Barbade
Associated Faculty of the Lab	<p>Dr. R.r. Dube, Mr. V.H.Kondekar, Mr. S.V. Aursang, Mrs.V.S.Kulkarni, Mr. V.V.Anagire, Mr. Y,S,Phand, Mr. N.V.Kale, Mr. P.A.Kamble</p>

Name of Lab Assistant	Mr.K.V.Ket
Name/s of Lab Menial Staff	Mr. S.S.Vankade