

Laboratory Name	Microcontroller and Virtual Instrumentation Lab
Laboratory Incharge	Mrs. Dipali S. Ramdasi
Instruments	<ul style="list-style-type: none"> • Computers: 22 i3 Processor, Motherboard DH55TC, 250 GB HDD, 4 GB RAM • Printers: 2 HP Laserjet Pro 400 M401 Network Printers • Aplab 5 in 1 Test Instrumentation • 8051 kits (25 no.s) • SST 89E516RD kits (10 no.s) • AVR8535 kits (10 no.s) • Add On boards of ADC, DAC, LCD display, LED display, Keyboards, Stepper motor
Software	<ul style="list-style-type: none"> • OS Windows 7 • Keil uvision 3 • Keil uvision 4 • Flash Magic • MP Lab • Microsoft Visual C ++ • Microsoft Office 07 • AVR Studio 4 • Sina Prog 4 • SST Flash
Utilization of Laboratory	<p>Semester I: 24 hours/week T. E. -Embedded System Design S. Y. - Programming Language</p> <p>Semester II: 16 hours/week T. E. - Mini Project B. E.- Project, Computer Techniques and Applications M. Tech. - Advanced Embedded System</p>