

## Department Of Medical Electronics

### LABORATORIES

SrNo	Name of the Laboratory	Name of the Important equipment	Technical manpower support		
			Name of the Technical staff	Designation	Qualification
Lab1	Medical Electronics Lab 1	<ol style="list-style-type: none"> <li>1. Hemo Dialysis Trainer</li> <li>2. Defibrillator trainer with dummy patient</li> <li>3. Human Anatomy Model, Human Skeletal</li> <li>4. CPM Machine</li> <li>5. Traction machine</li> <li>6. Blood Glucose Monitoring System</li> <li>7. Digital Colorimeter</li> <li>8. Defibrillator</li> <li>9. Nerve &amp; Muscle Stimulator</li> <li>10. Binocular Microscope Centrifuge</li> </ol>	Mr.D.K.Dongare	Lab. Asst.	I.T.I.
Lab2	Medical Electronics Lab 2	<ol style="list-style-type: none"> <li>1. Analog Oscilloscope 30 Mhz</li> <li>2. Trainer kit for design of Inst. Amp.</li> <li>3. ASK, PSK, FSK DMOD kits</li> <li>4. PAM, PPM, PWM MOD DMOD kits</li> <li>5. To Generate AM, PCM, Demodulating kits</li> <li>6. Analog Oscilloscope 30 Mhz</li> <li>7. Analog IC Tester</li> <li>8. Digital IC Tester Digital IC Trainer</li> </ol>	Mr. H. R. Moghe	A.V. Aids Tech	D.I.E.

Lab3	Medical Electronics Lab 3	<ol style="list-style-type: none"> <li>1. Microprocessor 8051 Trainer kit Model - D0051</li> <li>2. Desk top Computer</li> <li>3. CPU and Monitor TFT CPU and Monitor TFT</li> </ol>	Mr.D.K.Dongare	Lab. Asst./th>	I.T.I.
Lab4	Medical Electronics Lab 4	<ol style="list-style-type: none"> <li>1. DLP Multimedia Projector Make - Sharp 200x</li> </ol>	Mr.D.K.Dongare	Lab. Asst./th>	I.T.I.
Lab5		<ol style="list-style-type: none"> <li>1. Universal Biomedical Instrument Trainer</li> <li>2. up based BP App. Model - 137</li> <li>3. Trainer kit for design of ECG lead selector</li> <li>4. DLP Multimedia Projector Make - Sharp</li> <li>5. Microcontroller based Respiratory Techniques</li> <li>6. ECG Machine with recorder</li> <li>7. Blood Flow Detector</li> <li>8. Strain Guage Trainer kit</li> <li>9. L.V.D.T. Trainer</li> <li>10. Laser Printer HP 1020 plus Respiration Rate Monitor Kit</li> </ol>	Mr. H. R. Moghe	A.V. Aids Tech.	D.I.E