

## Department Of Medical Electronics

### List Of Courses

<b>Medical Electronics(MU1k)Courses</b>			
<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>
<b>1</b>	<b>BASIC MATHEMATICS</b>	<b>BMS</b>	<b>311302</b>
<b>2</b>	<b>COMMUNICATION SKILLS(ENGLISH)</b>	<b>ENG</b>	<b>311303</b>
<b>3</b>	<b>BASIC SCIENCE</b>	<b>BSC</b>	<b>311305</b>
<b>4</b>	<b>FUNDAMENTALS OF ICT</b>	<b>ICT</b>	<b>311001</b>
<b>5</b>	<b>ENGINEERING GRAPHICS</b>	<b>EGP</b>	<b>311008</b>
<b>6</b>	<b>ENGINEERING WORKSHOP PRACTICE ( ELECTRONICS GROUP</b>	<b>EWP</b>	<b>311007</b>
<b>7</b>	<b>YOGA AND MEDITATION</b>	<b>YAM</b>	<b>311003</b>

**Medical Electronics(MU2K)Courses**

<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>
<b>1</b>	<b>APPLIED MATHEMATICS</b>	<b>AMS</b>	<b>312301</b>
<b>2</b>	<b>ELEMENTS OF ELECTRICAL ENGINEERING</b>	<b>EEE</b>	<b>312315</b>
<b>3</b>	<b>ELEMENTS OF ELECTRICAL ENGINEERING</b>	<b>EMC</b>	<b>312316</b>
<b>4</b>	<b>BASIC ELECTRONICS</b>	<b>BEL</b>	<b>312314</b>
<b>5</b>	<b>PROFESSIONAL COMMUNICATION</b>	<b>PCO</b>	<b>312002</b>
<b>6</b>	<b>SOCIAL AND LIFE SKILLS</b>	<b>SFS</b>	<b>312003</b>
<b>7</b>	<b>Programming in 'C' LANGUAGE</b>	<b>CPR</b>	<b>312009</b>
<b>8</b>	<b>ELECTRONICS WORKSHOP PRACTICE</b>	<b>EWP</b>	<b>312008</b>

**Medical Electronics(MU3K)Courses**

<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>
<b>1</b>	<b>Digital Techniques</b>	<b>DTE</b>	<b>313303</b>
<b>2</b>	<b>ANALOG ELECTRONICS</b>	<b>ATE</b>	<b>313324</b>
<b>3</b>	<b>ESSENCE OF INDIAN CONSTITUTION</b>	<b>EIC</b>	<b>313002</b>
<b>4</b>	<b>Human Anatomy and Physiology</b>	<b>HAP</b>	<b>313328</b>
<b>5</b>	<b>BIO SENSORS APPLICATION</b>	<b>BIO</b>	<b>313327</b>
<b>6</b>	<b>BASIC PYTHON PROGRAMMING</b>	<b>BPP</b>	<b>313011</b>
<b>7</b>	<b>ELECTRONICS MEASUREMENT AND INSTRUMENTATION</b>	<b>EMI</b>	<b>313012</b>

**Medical Electronics(MU4K)Courses**

<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>
<b>1</b>	<b>ENVIRONMENTAL EDUCATION AND SUSTAINABILITY</b>	<b>EES</b>	<b>314301</b>
<b>2</b>	<b>ANALOG &amp; DIGITAL COMMUNICATION</b>	<b>ADC</b>	<b>314329</b>
<b>3</b>	<b>MICROCONTROLLER AND EMBEDDED SYSTEM</b>	<b>MES</b>	<b>314331</b>
<b>4</b>	<b>Diagnostic Equipment</b>	<b>DEQ</b>	<b>314332</b>
<b>5</b>	<b>ANALYTICAL EQUIPMENT</b>	<b>AEQ</b>	<b>314330</b>
<b>6</b>	<b>APPLICATION OF BIOMATERIALS</b>	<b>AOB</b>	<b>314010</b>
<b>Medical Electronics(MU5I)Courses</b>			
<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>

<b>1</b>	<b>Rehabilitation Engineering</b>	<b>REN</b>	<b>22545</b>
<b>2</b>	<b>Therapeutic Equipment</b>	<b>TEQ</b>	<b>22546</b>
<b>3</b>	<b>Medical Imaging Equipment</b>	<b>MIE</b>	<b>22547</b>
<b>4</b>	<b>Intensive Care Equipment</b>	<b>ICE</b>	<b>22548</b>
<b>5</b>	<b>Energy and Biomedical Waste</b>	<b>EBW</b>	<b>22549</b>
<b>6</b>	<b>Entrepreneurship Development</b>	<b>EDE</b>	<b>22032</b>
<b>Medical Electronics(MU6I)Courses</b>			
<b>SrNo</b>	<b>Course Name</b>	<b>Abbreviation</b>	<b>MSBTE Code Course</b>
<b>1</b>	<b>Industrial / Hospital Training and Project</b>	<b>ITR</b>	<b>22063</b>