

Programme: Mechanical Engineering (Theory)

Course: MECHANICAL MEASUREMENT & METROLOGY

Course Code: COBEME505T

Course Outcome:

| | |
|-----------------|--|
| CO505T.1 | Apply basic concepts of mechanical measurement. |
| CO505T.2 | Demonstrate various methods of measurement for various quantities like force, torque, power, displacement, velocity and acceleration. |
| CO505T.3 | Select appropriate temperature measuring device for various applications. |
| CO505T.4 | Evaluate quality of surface produced using various methods, Basic concept of Metrology |
| CO505T.5 | Design of limit gauges. |
| CO505T.6 | Choose various screws by measuring their dimensions, Measure of various dimensions of gears |