

## List of Practical

| Sr. No. | Name of Practical                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------|
| 1       | To study about different terminology related to metrology                                                               |
| 2       | To measure the dimensions of given work piece using vernier caliper and micrometer.                                     |
| 3       | To study about linear measuring instruments                                                                             |
| 4       | Measurement of given angle, height and depth of given work piece with the help of combination set and bevel protractor. |
| 5       | To find unknown angle of a given component using sine bar.                                                              |
| 6       | To study about pressure measuring devices.                                                                              |
| 7       | To measure the tooth thickness of a given spur gear using gear tooth vernier caliper.                                   |
| 8       | To study about measurement of straightness, flatness, squareness and parallelism.                                       |
| 9       | To study about measurement of surface finish.                                                                           |
| 10      | To study about gear and thread measurement.                                                                             |
| 11      | To study about temperature measurement.                                                                                 |