**WELLFARE INSITUITE OF SCIENCE TECHNOLOGY & MANAGEMENT**

DEPARTMENT OF MECHANICAL ENGINEERING

INDUSTRIAL ENGINEERING LAB

LIST OF EXPERIMENTS

1. To Study & Prepare Operation Process Chart (OPC) for given assembly.

2. To Study & Prepare Flow Process Chart and Flow Diagram for given assembly for OPC.

3. To study & Prepare Man-Machine Chart for the given situation.

4. To study & calculate co-efficient of correlation for time study person using performance rating technique.

5. To study & calculate standard time for given job.

6. To study & prepare a frequency Distribution Curve for the data source given.

7. To study & Construct X bar- R Chart for given process.

8. To study & Construct P-chart for given process.

9. To study & Construct C-chart for given process.

10. To study about Sampling Plans & Decide about acceptance or rejection of a particular product using sampling plans.

11. Tutorial – 1: Example solved on plant layout.

12. Tutorial – 1: Example solved on Forecasting.