

DEPARTMENT OF MECHANICAL ENGINEERING

DETAILS OF INDUSTRIAL ENGINEERING LABORATORY

Name of the Laboratory	:	INDUSTRIAL ENGINEERING LAB
Name of the Lab In-charge	:	Dr. Bhanuprakash
Name of the Lab-Technician In-charge	:	Mr.D Eeshwariah
Area of the Lab	:	60 Sq.mts
Lab Occupancy	:	36
Description of the Lab	:	The Industrial Engineering lab deals with the study of Process charts, Work measurement, Productivity enhancement experiments, Sampling experiments.

LIST OF EXPERIMENTS

1. Preparation of Process Charts for Method Study
2. String diagram
3. Work Measurement - Time study by Stop watch
4. Bolt & Nut assembly, Productivity enhancement experiment
5. Hand-tool dexterity test -Fatigue Measurement
6. Minnesota dexterity test
7. Pyramid Puzzle Burmese test
8. O'Connor Finger Dexterity Test
9. Purdue Peg Board test
10. Simple Assembly Process experiment
11. Segregation/Sorting test using different size bolts, washers
12. Jebson Taylor Hand function test
13. Study of Control charts for variables
14. Quality Control of Attributes - Sampling experiments
15. Bull-whip effect /Beer Game