

Department: Mechanical Engineering

1. Subject name: Computed Aided Engineering Drawing

Subject code: P18MED24

Sem: II

Link: <https://drive.google.com/drive/folders/1btuYWe1c8P64VWvQ5pFqM08OP1HcCsyC?usp=sharing>

2. Subject name: Basic Mechanical Engineering Science Lab

Subject code: P18MEL16/26

Sem: II

Sl No	Experiment Name	Link
1	Flash and Fire Point	https://drive.google.com/drive/folders/1LbbiOZYwPqf56VybOrGNaVaNGoLhOwOt
2	Pressure Guage	https://drive.google.com/drive/folders/1LbbiOZYwPqf56VybOrGNaVaNGoLhOwOt
3	Thermocouple	https://drive.google.com/drive/folders/1LbbiOZYwPqf56VybOrGNaVaNGoLhOwOt
4	Performance Test on Vapour Compression Refrigeration	https://drive.google.com/drive/folders/1LbbiOZYwPqf56VybOrGNaVaNGoLhOwOt

3. Subject name: Metrology & Measurements Laboratory

Subject code: P18MEL47

Sem: IV

Sl No	Experiment Name	Link
1	Use of Planimeter	https://drive.google.com/drive/folders/1sig_jhD6u_3MXalvoRm0eqZruuKnwm3B
2	Measurements using Profile Projector /Toolmaker's Microscope	https://drive.google.com/drive/folders/1sig_jhD6u_3MXalvoRm0eqZruuKnwm3B
3	Measurements of Surface roughness using Tally surf/mechanical Comparator.	https://drive.google.com/drive/folders/1sig_jhD6u_3MXalvoRm0eqZruuKnwm3B

4. Subject name: Basic Material Testing Laboratory

Subject code: P18MEL48

Sem: IV

SI No	Experiment Name	Link
1	Brinell Hardness Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
2	Charpy Impact Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
3	Compression Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
4	Impact Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
5	Izod Impact test Experiment	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
6	Rockwell hardness Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
7	Shear test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
8	Tensile Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn
9	Vickers hardness Test	https://drive.google.com/drive/folders/1AXKkU_C6BIZNYXv69Y6l8jRoW3VuglQn

5. Subject name: Computer Aided Modeling & Analysis Lab

Subject code: P17MEL67

Sem: VI

SI No	Experiment Name	Link
1	2D Heat conduction	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB
2	Axisymmetric	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB
3	Modal Analysis	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB
4	Harmonic Analysis	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB
5	Buckling Analysis	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB
6	Torsion of shafts	https://drive.google.com/drive/folders/12bCtYc7YAAfsYFSAIjaSTLlBOs7hufCB

6. Subject name: Heat and Mass Transfer Lab

Subject code: P17MEL68

Sem: VI

SI No	Experiment Name	Link
1	Determination of Effectiveness and Efficiency of a Metallic fin.	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
2	Determination of free Convective Heat Transfer Coefficient of a vertical Cylinder	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
3	Determination of Heat Transfer Coefficient in Forced Convection	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
4	Determination of thermal conductivity of liquid	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
5	Determination of Stefan Boltzmann Constant.	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
6	Determination of Effectiveness in Parallel Flow and Counter Flow Heat Exchangers	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac
7	Performance Test on Vapour Compression Refrigeration	https://drive.google.com/drive/folders/1TiOfJN1ubN8O7Z7JBDdCEsri vE-N9Wac