

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Lab: Metrology and Measurements Laboratory

Virtual Lab Link:

S.No.	NAME OF THE EQUIPMENT	Hyper Link
1	Micrometer	https://www.youtube.com/watch?v=phFRSS7mH9Y
2	Vernier Caliper	https://www.youtube.com/watch?v=FNdkYIVJ3Vc
3	Vernier Height Gauge	https://www.youtube.com/watch?v=xNebTevkKjg
4	Vernier depth Gauge	https://www.youtube.com/watch?v=aEfE_EHLqfI
5	Slip Gauge Set	https://www.youtube.com/watch?v=M7w4XQJa-TY
6	Gear Tooth Vernier	https://www.youtube.com/watch?v=nX-vAxGBqXo
7	Sine Bar	https://www.youtube.com/watch?v=PO-Ab7YfBzY
8	Floating Carriage Micrometer	https://www.youtube.com/watch?v=P--aDwmIfJs
9	Profile Projector /Tool Makers Microscope	https://www.youtube.com/watch?v=x27VTXKTBNs
10	Parallel /counter flow heat exchanger apparatus	https://www.youtube.com/watch?v=TWsRQy-j3f8
11	Mechanical /Electrical /Pneumatic Comparator	https://www.youtube.com/watch?v=TIYxyEPXzHY
12	Autocollimator	https://www.youtube.com/watch?v=pUbXhZF7a-s
13	Temperature Measuring Setup	https://www.youtube.com/watch?v=yVomxn6gPgs
14	Force Measuring Setup	https://www.youtube.com/watch?v=3xB2wZTNn_I
15	Torque Measuring Setup	https://www.youtube.com/watch?v=LSEtHAXfWN8
16	Coordinate measuring machine	https://www.youtube.com/watch?v=lZaWx8-oetQ
17	Surface finish measuring equipment	https://www.youtube.com/watch?v=CYqQfWr2MKc
18	Bore gauge	https://www.youtube.com/watch?v=n572qMo3g0A
19	Telescope gauge	https://www.youtube.com/watch?v=qDNP25PtBqM

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