DEPARTMENT OF CIVIL ENGINEERING

STRENGTH OF MATERIALS LABORATORY

Virtual Lab Link:

Sl.NO.	NAME OFTHE EXPERIMENT	Hyper Link
1	Tension test on steel rod	https://www.youtube.com/watch?v=QyJHs5v-JKc
2	Compression test on wood	https://www.youtube.com/watch?v=DFeHYFPElvE
3	Double shear test on metal	https://www.youtube.com/watch?v=NunYq16C2ic
4	Torsion test on mild steel rod	https://www.youtube.com/watch?v=jpogdcw_Uh0&t=95s
5	Impact test on metal specimen (Izod and Charpy)	https://www.youtube.com/watch?v=zK11I-8xA_0
6	Hardness test on metals (Rockwell and Brinell Hardness Tests)	https://www.youtube.com/watch?v=NlWVmp_q_XE https://www.youtube.com/watch?v=dMBZDapS-50
7	Deflection test on metal beam	https://www.youtube.com/watch?v=jpzHgRASjNU
8	Compression test on helical spring	https://www.youtube.com/watch?v=vrDzIWiCgoU
9	Deflection test on carriage spring	https://www.youtube.com/watch?v=9lYrQQ0yZtM
10	Test on Cement Mortar Cubes	https://www.youtube.com/watch?v=DLqM2xxTCD4&t=43s
11	Compression test on helical spring (Open)	https://www.youtube.com/watch?v=A_QbHubQYHA