

DEPARTMENT OF CIVIL ENGINEERING

STRENGTH OF MATERIALS LABORATORY

CE8481 (EVEN Semester)

Regulations: R17

List of experiments recommended as per Anna University

1. Tension test on steel rod
2. Compression test on wood
3. Double shear test on metal
4. Torsion test on mild steel rod
5. Impact test on metal specimen (Izod and Charpy)
6. Hardness test on metals (Rockwell and Brinell Hardness Tests)
7. Deflection test on metal beam
8. Compression test on helical spring
9. Deflection test on carriage spring

List of experiments beyond the Anna University

1. Test on Cement Mortar Cubes
2. Compression test on helical spring (Open)

Estd - 2001



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