



Jaipur Engineering College and Research Centre

Department of Civil Engineering

Session 2020-21

ASSIGNMENT TO WEAK STUDENT OF MTT-I

Q.1 Explain and Draw the Stress- Strain Diagram for mild steel.

Q.2. Define poisson's ratio. Explain the difference between primary strain and secondary strain.

Q.3 Derive the Relation for the elongation of a uniformly circular tapering section.

Q.4) State and Prove Varignon's theorem