



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- *where Quality and Ethics matter*



QEEE COURSES

SHEAR FORCE AND BENDING MOMENT DIAGRAMS - STRENGTH OF MATERIALS

COURSE CONTENT:

Module 1: Types of beams, loads and reactions, Shear forces and bending moments, Relationships between loads, shear forces and bending moments, Problem solution

Module 2: Shear force and bending moment diagrams, Problem solution

Module 3: Problems on SFD and BMD; Tutorial