



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

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

- *where Quality and Ethics matter*



QEEE COURSES

KINEMATICS AND DYNAMICS OF MACHINERY / THEORY OF MACHINES

COURSE CONTENT:

Nomenclature for spur gears, Fundamental law of gearing, Conjugate action for Involute tooth profile, Contact Ratio, Interference and Undercutting, Minimum number of teeth to avoid interference, Simple & Compound Gear train, Planetary Gear train