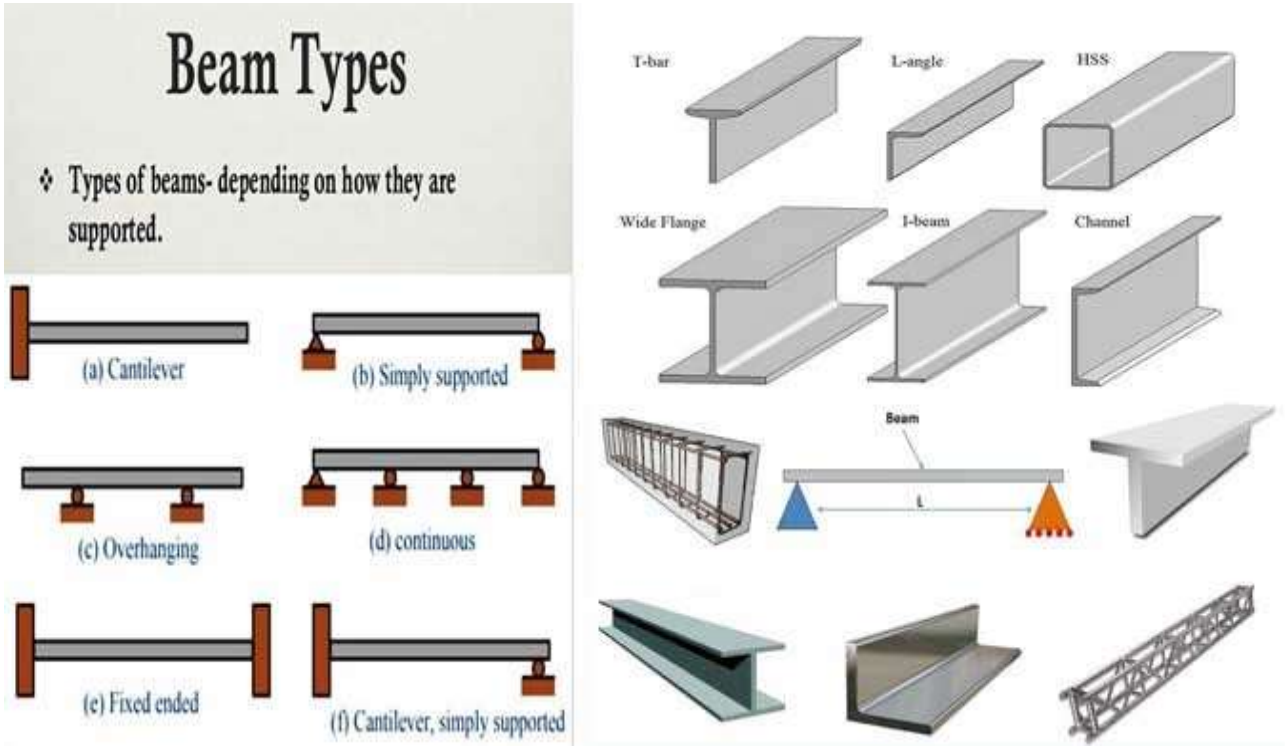
TEACHING LEARNING MATERIAL

BRANCH: MECHANICAL ENGINEERING

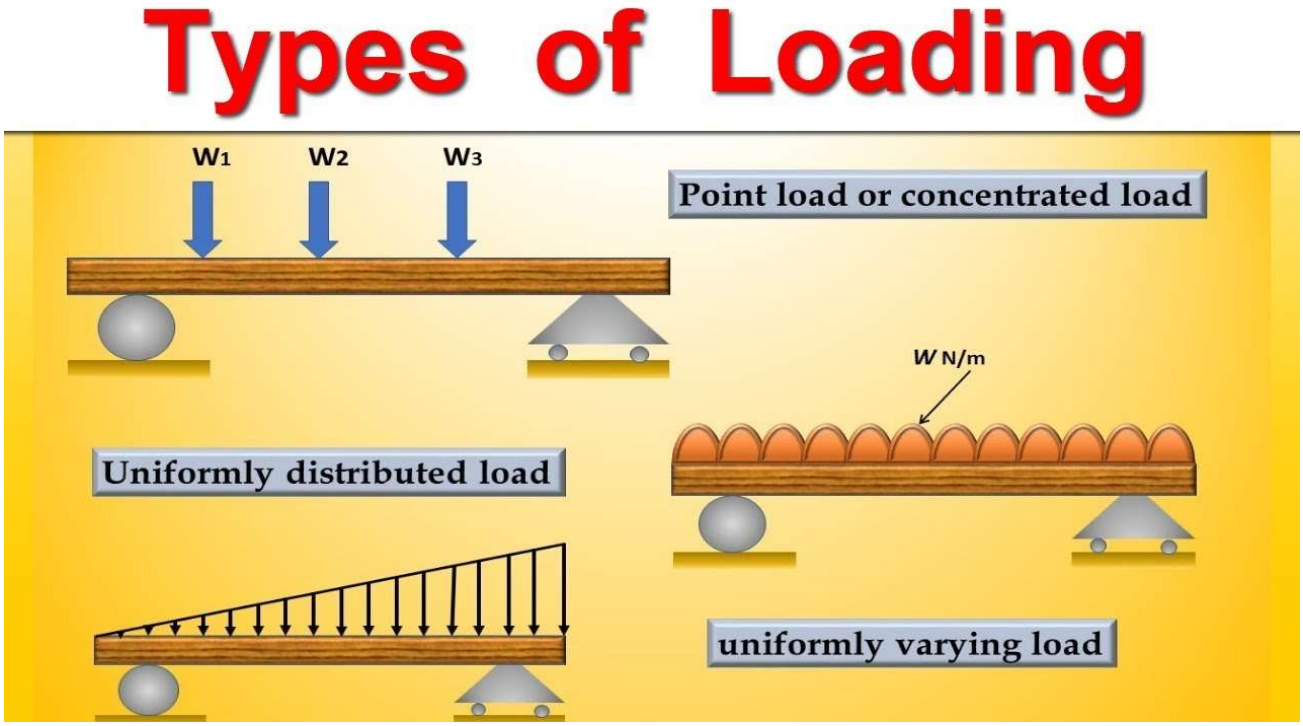
SEMESTER: 3RD SEMESTER

SUBJECT: STRENGTH OF MATERIAL

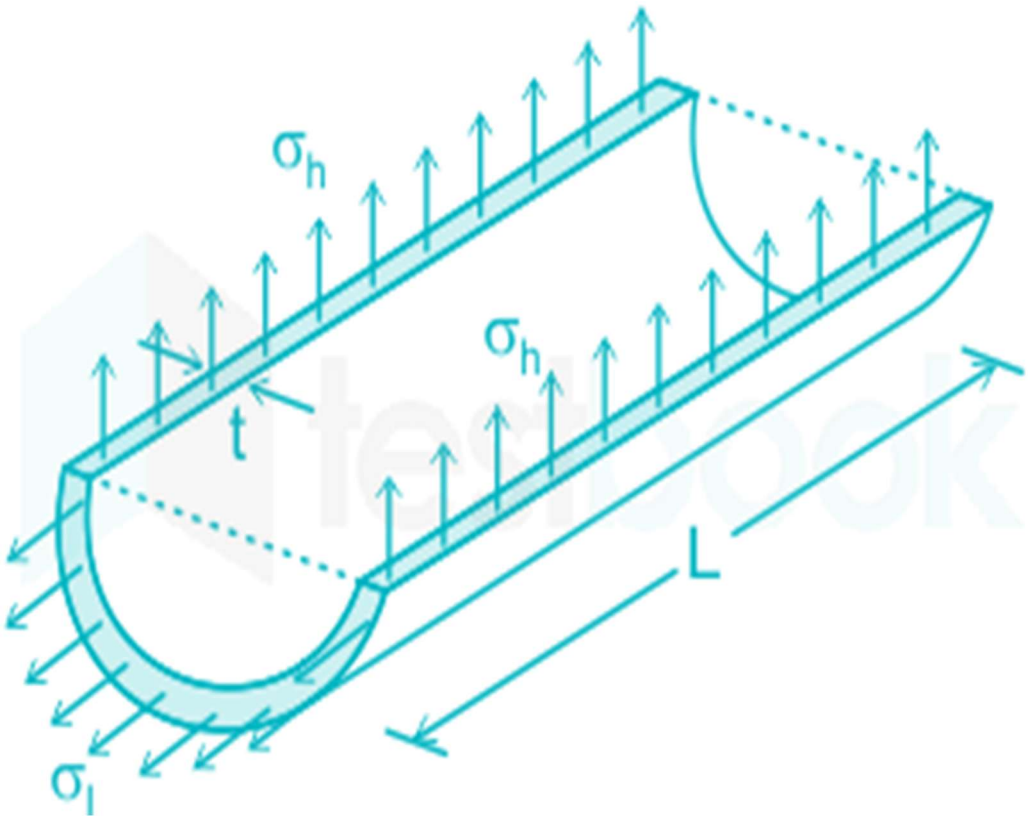
PREPARED BY: ER. SANJAY KUMAR PANIGRAHY &
ER. SUNIL KUMAR SABAT



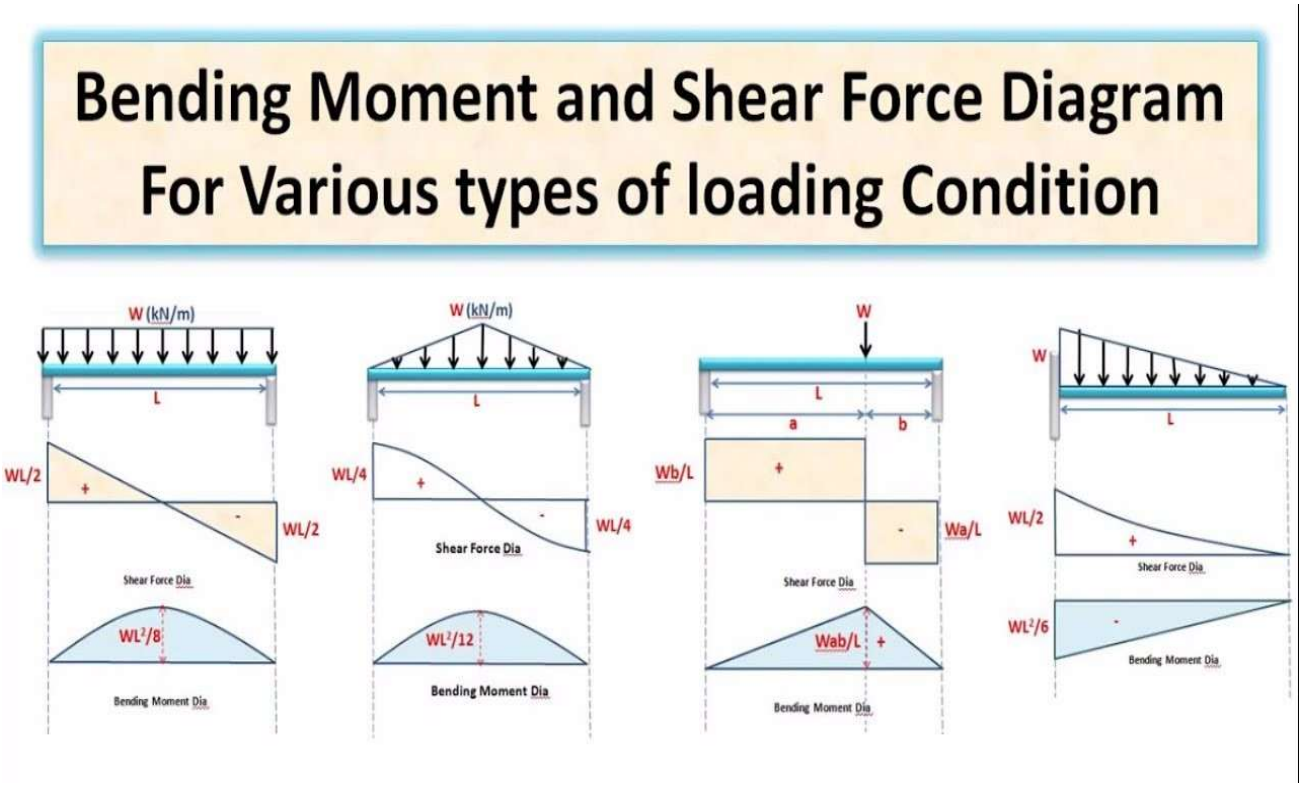
TYPES OF BEAM



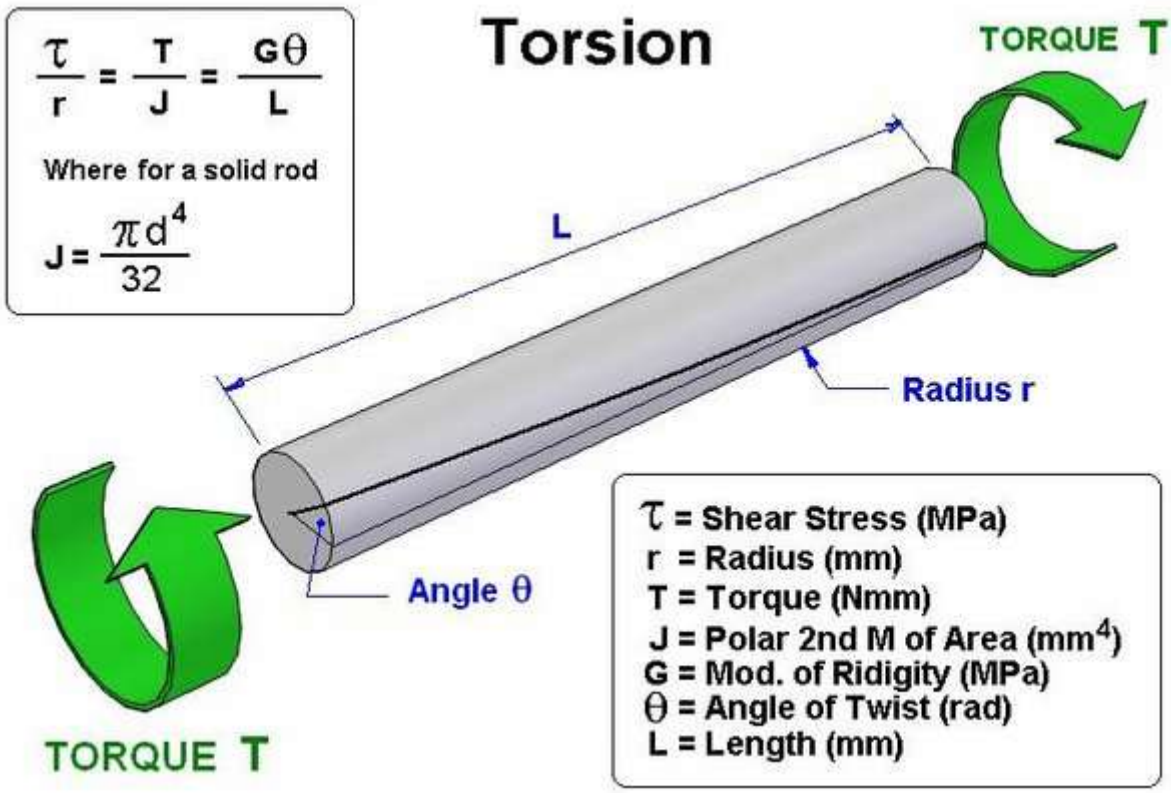
TYPES OF LOADS ACTING ON BEAM



THIN CYLINDRICAL SHELL(FAILURE)



SFD & BMD OF BEAMS



SHAFT SUBJECTED TO TORSION