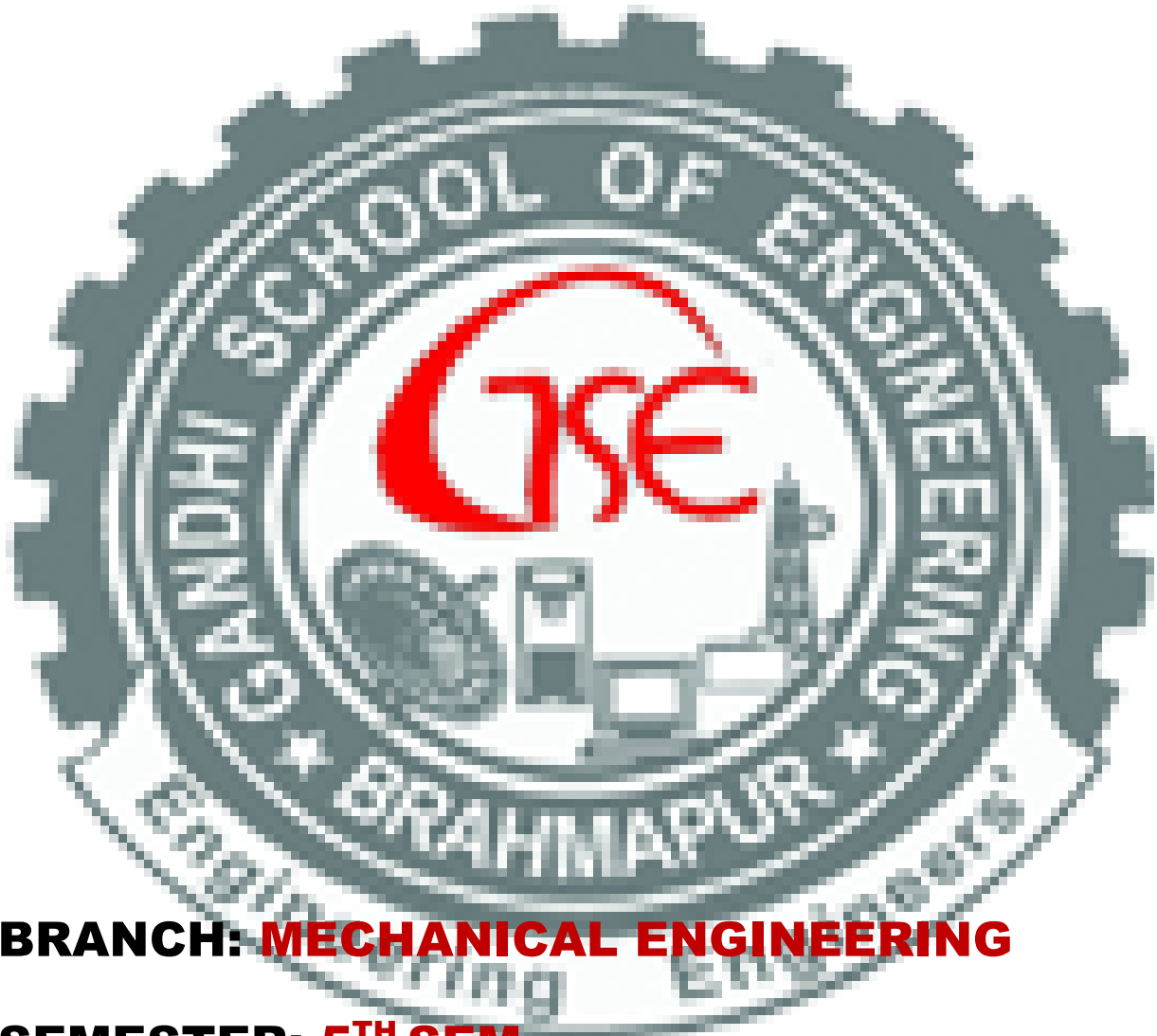


TEACHING LEARNING MATERIAL



BRANCH: MECHANICAL ENGINEERING

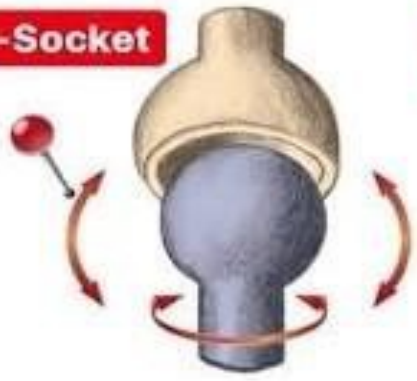
SEMESTER: 5TH SEM

SUBJECT: DESIGN OF MACHINE ELEMENTS

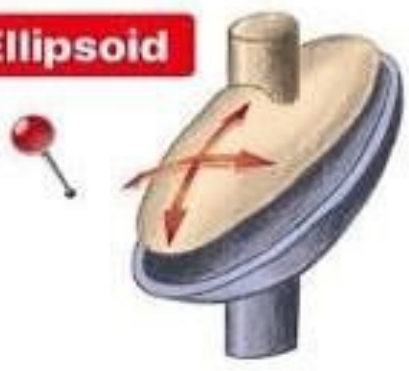
PREPARED BY: ER. L.N.PANDA & ER. S.K.SABAT

1. TYPES OF JOINTS –

Ball-and-Socket



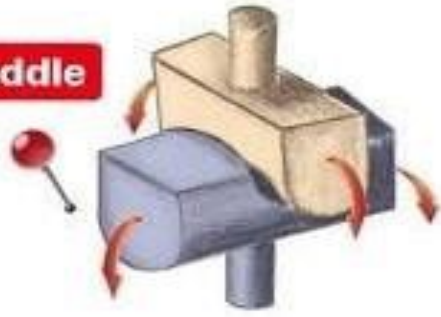
Ellipsoid



Hinge



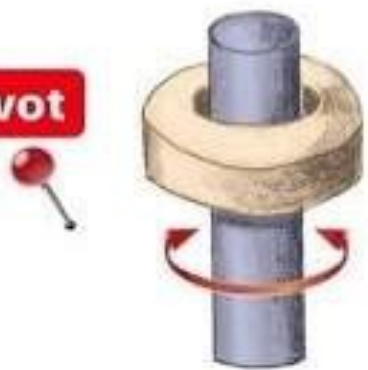
Saddle



Gliding



Pivot



2. TYPES OF WELDED JOINTS-

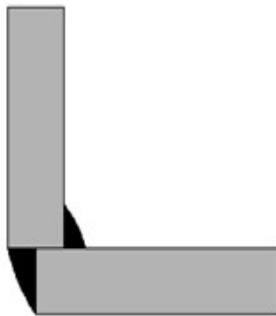
Types of Welding Joints



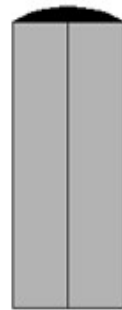
Butt Joint



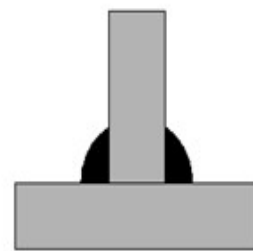
Lap Joint



Corner Joint



Edge Joint



Tee Joint

3. RIVETED JOINTS -

