MVSR Engineering College, Nadergul.

Department of Mechanical Engineering

COURSE OUTCOMES

Class: B.E.IV Year II Sem (Mech. Engg.)

Name of the Course: **PRODUCTION DRAWING**

Course Code: ME 450

At the end of the course student is able to

CO no	Course outcome	POs & PSOs
M450.1	Draw title box, represent materials, parts list and manufacturing processes of components on the drawing sheet. Represent parts like screwed joints, welded joints springs, gears etc. and elements in hydraulic and pneumatic circuits on drawing sheet	PO1, PO2, PO3
M450.2	Represent fits, tolerances on the production drawing sheet in alpha numeric designations	PO1,PO2, PO3,PO10
M450.3	Select proper fit according to the application and able to calculate limits	PO1,PO2,PSO1
M450.4	Draw production drawings of different component parts from the assembly drawings indicating features like limits, surface roughness, manufacturing errors, surface treatments.etc	PO1,PO5,PSO1
M450.5	Generate process sheets for components in the assembly Draw work tool drawings for manufacturing components of assembly	PO1,PO2 PO10,PSO2