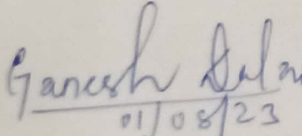




GOVERNMENT POLYTECHNIC, KORAPUT
DEPARTMENT OF MECHANICAL ENGINEERING

Discipline MECHANICALE NGG	Semester: 3RD	Name of the Teaching Faculty: GANESH DALAI
Subject: MECHANICAL ENGG DRAWING	No. of days/per week class allotted: 6	Semester From date: 01/08/23 To Date: 30/11/23 No. of Weeks: 15
Week	Class Day	Theory/Practical Topics
1ST	1-3	Revision of first year engg drawing
	4-6	Revision of first year engg drawing
2ND	1-3	Isometric drawing
	4-6	Isometric drawing
3RD	1-3	Isometric view using autocad
	4-6	Isometric view using autocad
4TH	1-3	Drawing of different types of threads
	4-6	Drawing of different types of threads
5TH	1-3	Bolt & nut assembly
	4-6	Bolt & nut assembly
6TH	1-3	Cotter joint
	4-6	Cotter joint
7TH	1-3	Knuckle joint
	4-6	Knuckle joint
8TH	1-3	Foot step bearing
	4-6	Foot step bearing
9TH	1-3	Rigid pedstal bearing
	4-6	Rigid pedstal bearing

10 TH	1-3	Simple screw jack
	4-6	Simple screw jack
11 TH	1-3	Connecting rod
	4-6	Connecting rod
12 TH	1-3	Boiler safety valve
	4-6	Boiler safety valve
13 TH	1-3	Spring loaded safety valve
	4-6	Spring loaded safety valve
14 TH	1-3	Hydraulic non return valve
	4-6	Hydraulic non return valve
15 TH	1-3	Flat belt pulley
	4-6	Flat belt pulley


 01/08/23
 Sign. Of Faculty
 concerned


 02/8/23
 Sign. Of HOD/VC

Principal