



GOVERNMENT POLYTECHNIC, NABARANGPUR
DEPARTMENT OF AUTOMOBILE ENGINEERING

Discipline: AUTOMOBILE ENGG.	Semester: 3RD	Name of the Teaching Faculty: KIRAN KUMAR BEHERA
Subject: MECHANICAL ENGG. DRAWING	No. of days/pe rweek class allotted : 6	Semester From date: 16.08.2024 To Date: 08.11.2024 No. of Weeks: 12
Week	Class Day	Theory/Practical Topics
1 ST	1-3	Revision of first year engg. drawing
	4-6	Drawing of different types of threads
2 ND	1-3	Drawing of different types of threads
	4-6	Drawing of different types of threads
3 RD	1-3	Bolt & nut assembly
	4-6	Bolt & nut assembly
4 TH	1-3	Cotter joint
	4-6	Cotter joint
5 TH	1-3	Cotter joint
	4-6	Knuckle joint
6 TH	1-3	Knuckle joint
	4-6	Isometric view using autocad
7 TH	1-3	ASSIGNMENT
	4-6	Rigid pedestal bearing
8 TH	1-3	Rigid pedestal bearing
	4-6	Simple screw jack

9 TH	1-3	<i>Simple screw jack</i>
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10 TH	1-3	<i>Simple screw jack</i>
	4-6	<i>Connecting rod</i>
11 TH	1-3	<i>Boiler safety valve</i>
	4-6	<i>Boiler safety valve</i>
12 TH	1-3	<i>Spring loaded safety valve</i>
	4-6	<i>Hydraulic non return valve</i> <i>Flat belt pulley</i>

Kiran K. Behere
Sign. of
Faculty
concerned

Academic coordinator

Rajesh
Sign of HOD

Principal