



GOVERNMENT POLYTECHNIC, NABARANGPUR
DEPARTMENT OF MECHANICAL ENGINEERING

Discipline:
MECHANICAL
ENGG

Semester:
3RD

Name of the Teaching Faculty: Lect. Deepak Ranjan Pottanarath

Subject: MECHANICAL
ENGG DRA
WING

No. of days per week class allotted: 6

Semester From date:

To Date:

No. of Weeks: 15

Week	Class Day	Theory/Practical Topics
1 ST	1-3	Revision of first year engg. drawing
	4-6	Revision of first year engg. drawing
2 ND	1-3	Isometric drawing
	4-6	Isometric drawing
3 RD	1-3	Isometric view using autocad
	4-6	Isometric view using autocad
4 TH	1-3	Drawing of different types of threads
	4-6	Drawing of different types of threads
5 TH	1-3	Bolt & nut assembly
	4-6	Bolt & nut assembly
6 TH	1-3	Cotter joint
	4-6	Cotter joint
7 TH	1-3	Knuckle joint
	4-6	Knuckle joint
8 TH	1-3	Footstep bearing

	4-6	Footstep bearing
9 TH	1-3	Rigid pedestal bearing
	4-6	Rigid pedestal 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

Deepak Ranjan Pattnaik
 Sign. Of Faculty concerned

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 Sign. Of HOD/C

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 Principal