Karmavir Dadasaheb Kannamwar College of Engineering

Great Nag Road, Nandanvan, Nagpur-440009 , Nagpur

Academic Monitoring Cell

Staff Teaching Plan

Date : 01/05/2022

Academic Year : 2019-2020

Course : BE **Branch :** MECHANICAL ENGG

Year : 3RD YEAR **Semester :** 5TH SEM **Section :** A

Sub Code : ME_DOME_THE **Subject Type :** THEORY

Subject : DESIGN OF MACHINE ELEMENTS

Emp ID : ME008 **Emp Name :** KHEMCHAND M. KAPGATE

Sr.No.	Unit	Topic Code	Expected Date	Topic Description
1	4	412	07/09/2019	DESIGN OF BRAKES
2	4	411	05/09/2019	EXTERNAL SHOE BRAKES
3	4	410	04/09/2019	INTERNAL SHOE BRAKES
4	4	409	31/08/2019	DESIGN OF CLUTCHES
5	4	408	29/08/2019	CONSTANT WEAR AND CONSTANT PRESSURE THEORY FOR PLATE CLUTCHES
6	4	407	28/08/2019	DESIGN OF MULTIPLE PLATE CLUTCHES
7	4	406	26/08/2019	DESIGN OF SINGLE PLATE CLUTCHES
8	4	405	24/08/2019	DESIGN OF SCREW JACK
9	4	404	22/08/2019	DESIGN OF SCREW JACK
10	4	403	21/08/2019	TERMINOLOGY OF POWER SCREW
11	4	402	19/08/2019	MULTIPLE THREADED SCREWS
12	4	401	14/08/2019	DESIGN OF POWER SCREW: THREAD FORMS
13	3	312	12/08/2019	DESIGN OF LAMINATED SPRINGS
14	3	311	10/08/2019	DESIGN OF LEAF SPRING
15	3	310	08/08/2019	HELICAL COMPRESSION AND TENSION SPRINGS UNDER VARIABLE LOADS
16	3	309	07/08/2019	HELICAL COMPRESSION AND TENSION SPRINGS UNDER VARIABLE LOADS
17	3	308	05/08/2019	HELICAL COMPRESSION AND TENSION SPRINGS UNDER STATIC LOADS
18	3	307	03/08/2019	HELICAL COMPRESSION AND TENSION SPRINGS UNDER STATIC LOADS
19	3	306	01/08/2019	INTRODUCTION, SPRING MATERIAL
20	3	305	31/07/2019	DESIGN OF KEYS
21	3	304	29/07/2019	ASME CODES FOR SHAFT DESIGN, AND NUMERICAL
22	3	303	27/07/2019	FATIGUE CRITERIA FOR SHAFT DESIGN
23	3	302	25/07/2019	DESIGN OF SHAFT FOR POWER TRANSMISSION IN STATIC
24	3	301	24/07/2019	DESIGN OF SHAFT FOR POWER TRANSMISSION
25	2	212	22/07/2019	DESIGN OF NUT, BOLT, GASKET AND COVERS FOR PRESSURE VESSEL
26	2	211	20/07/2019	DESIGN OF NUT, BOLT, GASKET AND COVERS FOR PRESSURE VESSEL
27	2	210	18/07/2019	DESIGN OF SPHERICAL PRESSURE VESSELS
28	2	209	17/07/2019	DESIGN OF CYLINDRICAL PRESSURE VESSELS
29	2	208	15/07/2019	LAME'S, CLAVARINO'S AND BERNIE'S EQUATIONS
30	2	207	13/07/2019	DESIGN OF CYLINDER AND PRESSURE VESSELS: TYPES OF PRESSURE VESSEL, STRESSES INDUCED IN PRESSURE VESSEL
31	2	206	11/07/2019	DESIGN OF LEVERS
32	2	205	10/07/2019	DESIGN OF BRACKETS

33	2	204	08/07/2019	DESIGN OF WELDED JOINTS UNDER ECCENTRIC LOADING CONDITIONS
34	2	203	06/07/2019	DESIGN OF WELDED JOINTS UNDER AXIAL LOADING CONDITIONS
35	2	202	04/07/2019	DESIGN OF BOLTED JOINTS UNDER ECCENTRIC LOADING CONDITIONS
36	2	201	03/07/2019	DESIGN OF BOLTED JOINTS UNDER AXIAL LOADING CONDITIONS
37	1	112	01/07/2019	DESIGN OF RIVETED JOINT
38	1	111	29/06/2019	DESIGN OF RIVETED JOINT
39	1	110	28/06/2019	SPIGOT TYPE COTTER JOINT
40	1	109	27/06/2019	SPIGOT TYPE COTTER JOINT
41	1	108	26/06/2019	SOCKET TYPE COTTER JOINT
42	1	107	24/06/2019	SOCKET TYPE COTTER JOINT
43	1	106	22/06/2019	DESIGN OF KNUCKLE JOINT
44	1	105	21/06/2019	DESIGN OF KNUCKLE JOINT
45	1	104	20/06/2019	MODES OF FAILURES, I. S. CODES, PREFERRED SERIES AND NUMBERS
46	1	103	19/06/2019	MATERIAL PROPERTIES AND THEIR USES IN DESIGN , BASIC 'PRINCIPLES
47	1	102	17/06/2019	OF MACHINE DESIGN DESIGN METHODS, AESTHETIC AND ERGONOMICS
48	1	101	15/06/2019	CONSIDERATION IN DESIGN INTRODUCTION TO MECHANICAL ENGINEERING DESIGN

Total Topics: **48**