



**The project
should be based
on Creo
Software**



**Each group contents
5/6 No. of students
and is as per
attached list of M1,
M2 and M3**

3ME4-20: Machine Drawing Practice

To enhance soft skill of students of
B. Tech. III semester, Session: 2022-23

The lab project should be performed any specific work(s) so as to make a meaning full machine/device. Few examples are Cylinder piston (at least 2 pistons), Belt and pulley, Gear mechanism (at least 5 gears), Quick return mechanism, CAM and follower (at least 4 cams, Suspension system in automobile. You may choose any other on the basis of same concept.

Evaluation of the CAD project is based on:
(a) Innovation/Novelty, (b) Use of advance tools, (c) Level of complexity (d) Operations OR Work performed (e) Different views such as orthographic views, explode view, animated assembly, sectional views, etc.

Note: A brief report of the project to be submitted along with 2 minutes video for YouTube Channel

**The project
should be
Mechanism
Assembly**

**Live demonstration
and Presentation of
project will be held
on the date of
DECA during
practical
examination**

Course Coordinator

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**Project Group
for
3ME4-20: Machine Drawing Practice**

S. No.	Name of Student	Project Group	S. No.	Name of Student	Project Group
1	Aaditya Jain (D)	A-1	33	Lokesh Kumar Meel	A-7
2	Aarif Khan		34	Mahendra Kumar (D)	
3	Abhay Kumar Chourasia (D)		35	Manoj Singh	
4	Abhishek Kumar Ahir		36	Mohit Choudhary	
5	Aditya Sharma (D)		37	Mohit Kumar	
6	Aditya Upadhyay	A-2	38	Mubarak Kathat	A-8
7	Ajay Kumar Chourasia (D)		39	Naresh Regar	
8	Anand Kumar (D)		40	Neeraj Kumar	
9	Annu		41	Pawan Gehlot	
10	Arun Kumar Saini (D)		42	Praveen Bheel (D)	
11	Ashish Gonawat	A-3	43	Priyanshu Tripathi	A-9
12	Ayush Jangid		44	Rahul Jangid	
13	Bhawana Prajapati		45	Raj Kumar	
14	Chitransh Sharma (D)		46	Ravi Yadav	
15	Dev Baria		47	Ritik Sharma	
16	Devraj Verma	A-4	48	Riyansh Pandey	A-10
17	Dharmveer Vaishnav		49	Rohan Verma (D)	
18	Dilip Kumawat		50	Rohit Ahir	
19	Dinesh Singh		51	Rustam Kathat	
20	Gaurav Verma		52	Sahil Verma	
21	Gourav	A-5	53	Shakti Pratap Singh Bohara	A-11
22	Hanish Lohima		54	Shekhar Sharma (D)	
23	Harsh Bhati		55	Shivam Jangid	
24	Harshita Yadav		56	Shivani Rawat	
25	Harshvardhan Chitara		57	Shivraj Tigaya (D)	
26	Himanshu Jeswani	A-6	58	Shubham Gehlot (D)	A-12
27	Himmat Singh Rawat (D)		59	Sidhant Bhejwar	
28	Jayesh Dadhich		60	Tattvagya Mishra	
29	Jitendra Sharma		61	Umesh Parihar	
30	Kajal Gehlot (D)		62	Vaibhav Singh	
31	Keshjav Raj Singh	A-6	63	Vinay Singh Tanwar	A-12
32	Lakshya Singh Rawat (D)		64	Vishal Singh Rajpurohit	
			65	Vishraj Singh Chouhan	
			66	Yash Kumar (D)	