



Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering & Technology,
Baramati
Department of Mechanical Engineering.

Activity Report

➤ **Model Making Activity.**

Subject: Theory of Machines

Semester: II

Faculty Coordinator : Mrs. P.D. Kale

Class : S.Y. Mechanical

AY : 2025-26

Second year students were asked to prepare working model of mechanism in real life applications and they are asked to make power point presentation of the same. Students have asked to make group of 4 to 6 members to prepare model. They have used waste material for the model as far as possible.

List of students with their models and sample photograph are listed as follows:





Group No.	Roll No.	Name of student	Name of group leader	Name of Mechanism
1	EN25204001	Bhandare Shrinath	Mansuke Sankarshan	Whitworth Quick Return Mechanism
	EN25204002	Jadhav Pranav		
	EN25204004	Kondappan Anirudh		
	EN25204006	Mansuke Sankarshan		
2	EN24104069	Zore Shravani	Jadhav Rohini	scotch yoke mechanism
	EN25204003	Jadhav Rohini		
	EN25204009	Rajgude Ankita		
	EN25204010	Shelke Sarangi		
	EN25204005	Mane Gaytri		
3	EN24104005	Biradar Chetan Tusidas	Danawale Shubham Vijay	Elliptical Trammel (Trammel of Archimedes)
	EN24104008	Danawale Shubham Vijay		
	EN24104035	Madane Sanskar Nagesh		
	EN24104046	Patil Sanskar Nandkumar		
4	EN24104023	Nikita Shedage	Snehal Shingade	Double slider mechanism
	EN24104053	Srushti Raut		
	EN24104054	Asmita Rupnawar		
	EN24104062	Snehal Shingade		
5	EN24104002	Shivraj Babar	Niranjan Gadhawe	Belt and Pully Mechanism
	EN24104003	Raj Barge		
	EN24104010	Abhijit Dhagate		
	EN24104014	Niranjan Gadhawe		
6	EN24104011	Tanishk Dhalape	Tanishk Dhalape	Turning Motion into Action:

	EN24104037	Omkar More		Cam & Follower
	EN24104047	Aditya Pawar		
	EN24104065	Suyash Deshmukh		
7	EN24104024	Rajwardhan Kakade	Rajwardhan Kakade	Rotary to Reciprocating Motion
	EN24104049	Mahesh Pawar		
	EN24104056	Sarthak Sarde		
	EN24104058	Pruthviraj Sawant		
9	EN25204007	Diksha Patole	Samrudhi Shedage	Coupled wheel of locomotive (Double crank mechanism)
	EN24104052	Sanskruiti Pol		
	EN24104060	Samrudhi Shedage		
	EN24104061	Sayali Shinde		
10	EN24104020	shantanu satish jagadale	shantanu satish Jagadale	scotch Yoke Mechanisms
	EN24104043	sumedh sachin Nikalje		
	EN24104045	omkar shivaji patil		
	EN24104064	atharv somvanshi		
11	EN24104006	parth burkul	parth dhane	Single slider crank mechanism
	EN24104012	parth dhane		
	EN24104063	amay shitole		
	EN24104051	Chaitanya phadtare		
12	EN24104040	Suraj Aripaka	suraj aripaka	Rack and Pinon
	EN24104041	karan nanaware		
	EN24104055	Utkarsh Sarade		
	EN24104048	Atharv Pawar		
13	EN24104025	Shreya Kakade	Sanika Lembhe	slider crank mechanism

	EN24104026	Sejal Kale		
	EN24104027	Dhanashri Kalel		
	EN24104031	Komal Shingade		
14	EN24104004	Bhande Nandini Uddhav	Gotake Akashta Dattatray	Automatic Accident Avoiding Car
	EN24104015	Gaikwad Pranali Bhaurao		
	EN 24104016	Girigosavi Srushti Rajesh		
	EN24104017	Gotake Akashta Dattatray		
15	EN24104019	Jadhav Sumedh	Kumbharkar Aditya	Drilling and Lifting Mechanisms
	EN24104030	Khude Vishal		
	EN24104033	Kumbharkar Aditya		
	EN24104036	Mane Dnyaneshwar		

Mrs. P.D.Kale

Subject Incharge