

Department of Mechanical Engg.
Fifth Semester, KOM Lab

Each group of students is required to submit a report on design of mechanism as prescribed in following table. Report should include aim, detail study of mechanism, synthesis and analysis of mechanism. The last date of submission is 15.12.2022.

S.No.	Name of the Mechanism	Roll No. of Students
1.	Slider Crank Mechanism	205001
2.	Whitworth Quick Return Mechanism	205002
3.	Oscillating Cylinder Mechanism	205003
4.	Elliptical Trammel	205006
5.	Oldham's Coupling	205007
6.	Pantograph	205014
7.	Davis Steering Mechanism	205016
8.	Ackerman Steering Mechanism	205019
9.	Beam Engine (Crank & Lever) Mechanism	205020
10.	Coupling Rod of a locomotive(Double Crank)	205901
11.	Crank and Slotted Lever Quick Return Mechanism	205904
12.	Scotch Yoke Mechanism	205908