

5th Semester	RME5C202	Mechanisms and Machines Lab	L-T-P 0-0-3	2 Credits
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LIST OF EXPERIMENTS:

- [1] Design of any one working model related to Mechanisms and Machines, Module I & II.
- [2] Design of any one working model related to Mechanisms and Machine, Module III & IV.
- [3] Determination of gyroscopic couple using gyroscopic test rig.
- [4] Performance characteristics of a spring loaded governor
- [5] Determination of critical speed of rotating shaft
- [6] Experiment on static and dynamic balancing apparatus
- [7] Determination of natural frequencies of un-damped as well as damped vibrating systems.
- [8] Study of interference and undercutting for gear drives
- [9] Experiment on Cam Analysis Apparatus.
- [10] Experiment on evaluation of damping in a vibrating system