Mechanical Engineering Department

Subject Name: Computer Aided Design

Subject Code: 3161903

Sr.No.	Experiment
1	Prepare a Programme for plotting lines and curves using algorithms learned.
2	Introductory exercise for 3-D modeling.
3	Exercise for advanced 3-D modeling.
4	Exercise for 3-D editing options.
5	Exercise for Assembly modeling.
6	Exercise for FEA of 1-D structural problems.
7	Exercise for FEA of trusses.
8	Exercise for FEA using Beam Element.
9	Exercise for FEA of 1-D thermal problems.
10	Exercise for FEA of 2-D structural problems.
11	Exercise for developing the optimization model of machine element using Johnson Method.