



# MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Affiliated to Anna University Approved by AICTE, New Delhi)

Siruseri IT park, OMR, Chennai - 603103

## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Lab : CAD Laboratory

### LIST OF EQUIPMENTS

Sl. No.	NAME OF THE EQUIPMENT	Qty.
<b>HARDWARE</b>		
1	Computer Server	1
2	Computernodes or systems(Highend CPU withatleast1GB mainmemory)networkedtotheserver	30
3	A3sizeplotter	1
4	LaserPrinter	1
5	CNC Lathe	1
6	CNCMillingmachine	1
<b>SOFTWARE</b>		
1	Any HighendintegratedmodellandmanufacturingCAD/CAMsoftware	15licenses
2	CAMSoftwareformachiningcentreandturningcentre(CNCProgrammingandtool pathsimulationforFANUC / SinumericandHeidenhain controller)	15licenses
3	Licensedoperatingsystem	Adequate
4	Support forCAPP	Adequate
5	ComputerWorkStation	15
6	ColorDeskJetPrinter	1
7	MultibodyDynamicSoftwareSuitableforMechanism simulationandanalysis	15licenses
8	C /MATLAB	5licenses