SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)
Sree Sainath Nagar, Tirupati – 517 102, A.P.

DEPARTMENT OF MECHANICAL ENGINEERING

DETAILS OF THE COMPUTER AIDED MANUFACTURING AND DESIGN LABORATORY

Name of the Laboratory	:	COMPUTER AIDED MANUFACTURING AND DESIGN Lab
Name of the Lab In-charge	:	Mr. S. Lakshmi Narayana
Name of the Lab-Technician In-charge	:	Mr. Subramanyam
Area of the Lab	:	167 Sq.mt
Lab Occupancy	:	77
Description of the Lab	:	CAMD Lab consists of state of the art lab equipments and softwares which enhances the learning abilities and make student geared up for CAM & Design industry.

SYSTEM CONFIGURATION: 1	QUANTITY	TOTAL
Lenovo ThinkCentre Intel core i3-2120 CPU 3.30GHz 8 GB RAM, 500GB HDD ZOTAC GT 440 Graphic Card, Lenovo Keyboard & Mouse 18.5" LG LED Monitor	55	77
SYSTEM CONFIGURATION: 2		
Lenovo ThinkCentre Intel core i3-2120 CPU 3.30GHz 8 GB RAM, 500GB HDD ZOTAC GT 440 Graphic Card, Lenovo Keyboard & Mouse 18.5" LG LCD Monitor	05	
SYSTEM CONFIGURATION: 3		
Lenovo ThinkCentre Intel core i3-2120 CPU 3.30GHz 4 GB RAM, 500GB HDD ZOTAC GT 440 Graphic Card, Lenovo Keyboard & Mouse 18.5" LG LCD Monitor	15	
SYSTEM CONFIGURATION: 4		
Lenovo ThinkCentre Intel core i3-2120 CPU 3.30GHz 4 GB RAM, 500GB HDD Lenovo Keyboard & Mouse 18.5" LG LCD Monitor	02	
PROJECTOR		
EPSON EB-X05	01	01
LAN SWITCHES		
CISCO SG-300	02	02
CISCO SG-350	02	02
LAN VALRACKS		
Val Racks	02	02
COLOR PRINTERS		
RICOH MP C2011 Printer	01	01

LIST OF LICENSED SOFTWARE

Solid Works 2016	60

OVERVIEW OF CAMD LAB