

CAD/CAM Lab

CAD Lab of the institute is established in the year 1998 and this lab primarily facilitates students to evolve concepts and convert it into a complete product. The lab includes computers (i3-i5 processor, 2-4 GB Ram, 1GB Graphics Card, 500GB-2TB Hard Disk) with CAD/CAM software. The process of design, simulation environment. The facility has been designed and structured to take care of professional (EDS Technologies) through AUTODESK certification programs for students, consultancy for industries and to also carry out globally outstanding research. The CAD lab contains advanced software versions CAD/CAM/CAE/CFD are:

List of Equipments for CAD/CAM Lab

CAD/CAM Laboratory the following Computer Peripherals and related Software's

Equipment Suppliers Name	Name of item	Specifications	No. Licenses	Date of purchase	Total amount	Remarks
Infodot technologies	Computers	500 GB Hard disk, 4GB ram	69 systems	17-10-2012	14,76,980.00	
Challenger computer	Computers	1TB Hard disk, 8GB ram	1 system	15-02-2011	81000.00	
Sangita agencies	compressor		1.No.	15-02-2011	7280.00	

Adithya international INC.	Interactive white board	Eye RIS Micro 6000 UST-Multitouch USB Interactive white Board-3D track unit, wall mount,Epen	1No.	26-11-2013	55000.00	
Innovent simulating ideas	Ansys 14		25 users	16-02-2011	4,00000.00	
M tab engineers PVT Ltd	M Tab CNC Bench milling Machine& Mini Robot	Control system PC based 3 axis continuous path Feed Rate Programmable feed rate mm/min 0 - 1200 Rapid feed mm/min 1200 ATC (Optional) Tool shank type BT 30	1.No.	9-12-2010	9,00000.00	
CADD center software solutions pvt.ltd	Solid works 2008-2009	Solid works 2008-2009 updated 2009-2010.	30 users	06-10-2008	2,18400.00	
Hope tech ltd	Auto cad 2002	Auto cad 2002	5 users	28-01-2003	1,35,000.00	
Auto Desk	Autodesk Inventor 2015	Autodesk Inventor 2015	70 users	17-02-2015	Free of cost	
Co-Technologies Ltd	Catia V5 R9 Package	Catia V5 R9 Package	1 user	03-12-2002	50,000.00	

START TURN	CNC lathe	Swing over bed- 140mm,Cent er distance- 250mm Spindle box- 10mm Spindle RPM-0- 2800RPM	1 No.	11-07- 2003	4,50000.00	
	Vertical Milling Machine VMC-610		1No.	2016	14,00000	
Total (Rs.)					51,73660.00	

Events Workshops and Training Programs

LAB INCHARGE: Mr. M.Sivaramakrishnaiah/C.Umamaheswari
AREA OF LAB : 174.12 SQ.FT.