

List of Softwares

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
Mechanical Engineering Department					
1.	Mechanical	CAD Lab	Ansys Rel 9 and 14.5	10	Application
2.	Mechanical	CAD Lab	Autocad	10	Application
3.	Mechanical	CAD Lab	Matlab	05	Application
4.	Mechanical	CAD Lab	CaDIAN Mech Site License	Unlimited	Application
5.	Mechanical	CAD Lab	Pro/Engineer U Plus	30	Application
6.	Mechanical	CAD Lab	Mastercam X5	10	Application
7.	Mechanical	CAD Lab	MSC University Bundle	150	Application
8.	Mechanical	CAE Lab	CFD: Star CCM+	25	Application
9.	Mechanical	CAE Lab	Catia V6	20	Application
10.	Mechanical	CAE Lab	ABAQUS 6.14 Extended Teaching	20	Application
11.	Mechanical	CAE Lab	ABAQUS 6.14 Research	01	Application
12.	Mechanical	CAE Lab	MSC University Bundle 2016	150	Application
13.	Mechanical	CAE Lab	MasterCAM X9	20	Application
14.	Mechanical	CAE Lab	SAM 7	100	Application
15.	Mechanical	CAE Lab	Matlab 2018	20	Application
16.	Mechanical	CAE Lab	HyperWorks 2018	20	Application
17.	Mechanical	CAE Lab	HyperWorks 2018 Research	01	Application
18.	Information Technology	1. Programming Lab-I 2. Programming Lab-II 3. Programming Lab-III/Hardware Lab	Kaspersky Business Space Security License	180 User	System

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		4. Machine Learning Lab 5. Software Lab-I 6. Project lab			
19.	Information Technology	Machine Learning Lab	Secure Remote Access Capability for HPC	1 User	Application
20.	Information Technology	Machine Learning Lab	NetSim Component -5 & 6 (Sensor Netsim)	1 User	Application
21.	Information Technology	Machine Learning Lab	NetSim Component -1 Ethernet Fast & Gigabit ARP etc. Component	1 User	Application
22.	Information Technology	1. Programming Lab-I 2. Programming Lab-II 3. Programming Lab-III/Hardware Lab 4. Machine learning Lab 5. Software Lab-I 6. Project Lab	Microsoft Window 10	173 users	System
23.	Computer Engineering	1. Computer Software Lab-1 2. Computer Software Lab-2 3. Computer Software Lab-3 4. Computer Software Lab-4 5. Computer Software Lab-5 6. Computer Software Lab-6	Kaspersky Antivirus	200 users	Application Software

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		7. Computer Hardware Lab			
24.	Computer Engineering	All PCs	Microsoft Campus Agreement	800 users	System and Application Software both
25.	Computer Engineering	Computer Software Lab-1	Visual Studio	15	Application Software
26.	Computer Engineering	Computer Hardware Lab	Xilinx Vivado System Edition Software	25 users	Application Software
27.	Computer Engineering	Computer Software Lab-1	Jupyter Notebook Hadoop Python3 G++, Java Mysql MongoDB OpenGL	NA	Application Software- Open source
28.	Computer Engineering	Computer Software Lab-1	Jupyter Notebook Hadoop Python3 G++, Java Mysql MongoDB	NA	Application Software- Open source
29.	Computer Engineering	Computer Software Lab-3	Wire-shark Packet Tracer G++,Java Nasam Jupyter Notebook Hadoop	NA	Application Software- Open source

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			Python3		
30.	Computer Engineering	Computer Software Lab-4	Wire-shark Packet Tracer G++,Java Anaconda CodeBlocks	NA	Application Software- Open source
31.	Computer Engineering	Computer Software Lab-5	G++,Java Anaconda CodeBlocks	NA	Application Software- Open source
32.	Computer Engineering	Computer Software Lab-6	Anaconda Python3	NA	Open source Application Software
33.	Computer Engineering	1. Computer Software Lab-1 2. Computer Software Lab-2 3. Computer Software Lab-3 4. Computer Software Lab-4 5. Computer Software Lab-5 6. Computer Software Lab-6 7. Computer Hardware Lab	Windows-10 Ubuntu18.0, 20.0 Fedora 20.0	NA	System Software
34.	ASGE	FE COMPUTER CENTER	Windows 10	-	Operating System
			Ms Office 2013		

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			Python 3.7 And Above		Programming
			Kaspersky Antivirus		Antivirus
35.	E&TC	VLSI Design Technology	Microwind Software 3.5	05	Application
36.	E&TC	VLSI Design Lab	Xilinx Vivado System Edition Software	25	Application
37.	E&TC	CS Lab	Matlab R2013 a Base Module	25	Application
			Signal Processing Toolbox	02	
			DSP System Toolbox	02	
			Communication System Toolbox	02	
			Image Processing Toolbox	02	
			Simulink Toolbox	02	
			Simscape Toolbox	02	
			LTE Systems Toolbox	01	
38.	E&TC	All PCs	Kaspersky Endpoint Security for Business Yearly License	127	System
39.	Library	-	System for Library Information and Management (SLIM21)	1	System