4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Describe IT facilities including Wi-Fi with date and nature of updating within a maximum of 200 words
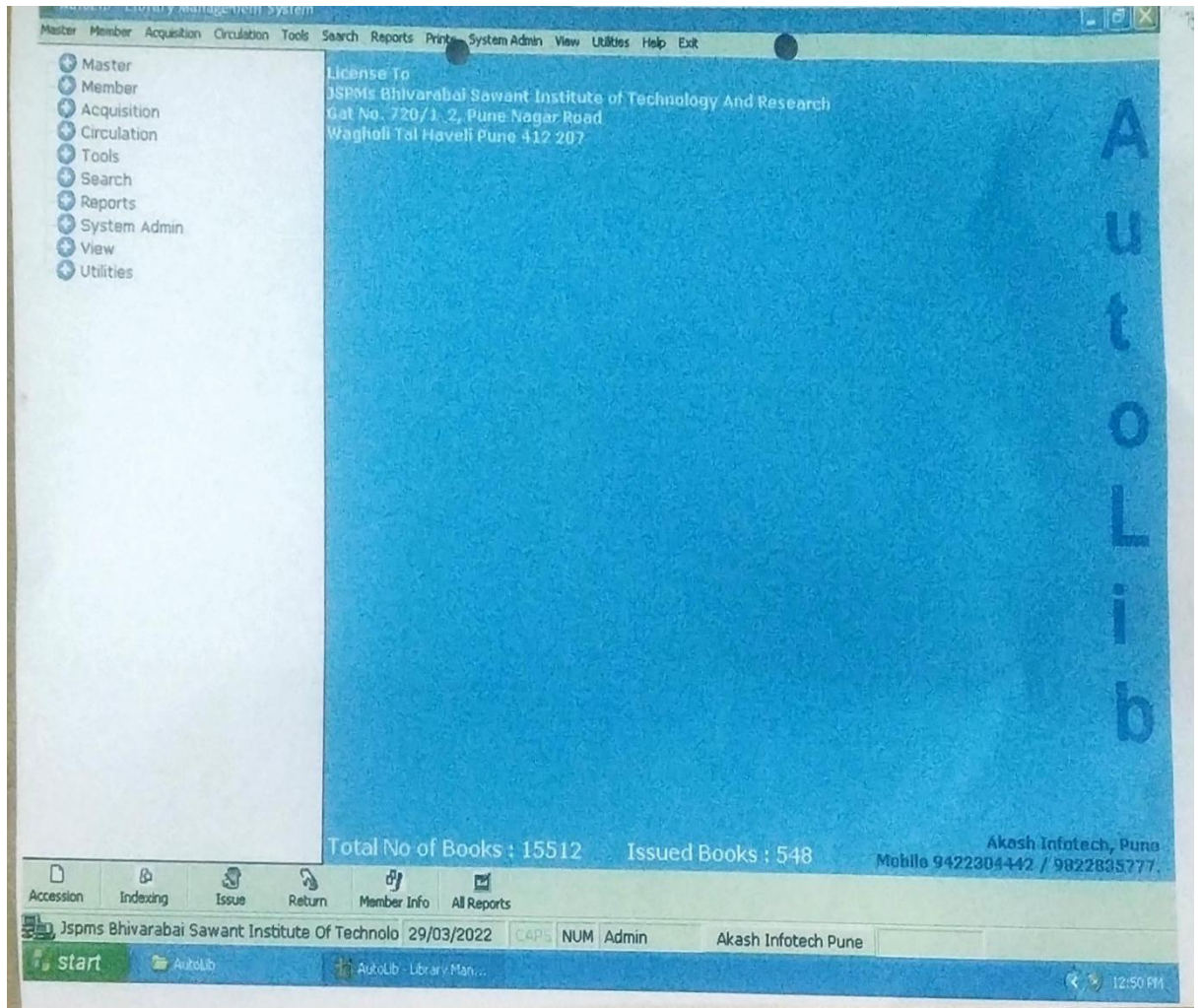
File Description
- Upload any additional information

Paste link for additional information

The institution has IT facilities including WI-FI and sufficient number of computers with required peripherals. The facility available facilitates ICT enabled teaching-learning process and evaluation, research activities, and administration. The departments are having system software and application software's, both licensed and open source software's. The following table describes the computing facility available:

Internet and WI-FI facility:	Internet Facility Details:100 Mbps leased line
	Content Ratio: 1:1(Gold)
	(ISP provider –TATA Telecom),
	Date of Updating: 01/09/2017
	Aircell Backup line:10Mpbs
	Date: June 2017
	Campus Wi-Fi available
	Nature of Updating:48 Mpbs to 200Mpbs
System Software	Windows XP, Vista,7, 8, 8.1,10, Server
	Ubuntu 14.04 (Open Source)
	Fedora 19/20 (Open Source)
	Windows Server 2008 R2 Standard

	Windows Server 2008 R2 Enterprise 64-bit
Application Software's(Licensed/Open Source)	
Mechanical Engineering	CREO, ANSYS-6.0, MASTER CAM, CAD FEKO, Auto CAD, MATLAB 6.0 MATLAB Tool Boxes 5
Computer Engineering& Information Technology	Exchange Server Standard Turbo C++ 4.5 Oracle 9i Microsoft Visual Studio 2008, 2012, Express Microsoft Office 2003/2007/2010/2013 Micro wind 3.1-comp Adobe Flash MS Office 2013
Electronics and Telecommunication Engg	NI Multisim Circuit, Ladders Programming Triton, Xilinx , DSP Application Software, Embedded System Development software, Chips scope pro software, Proteus 11
Electrical Engineering	
Accounts	Tally ERP 9
Library	Auto-lib, Version 10

Auto lib library software

MOODLE -LMS - For examination analysis

Administrative work through college website.

Scholarship portal

Savitribai Phule Pune Portal for Examination

CET Cell portal

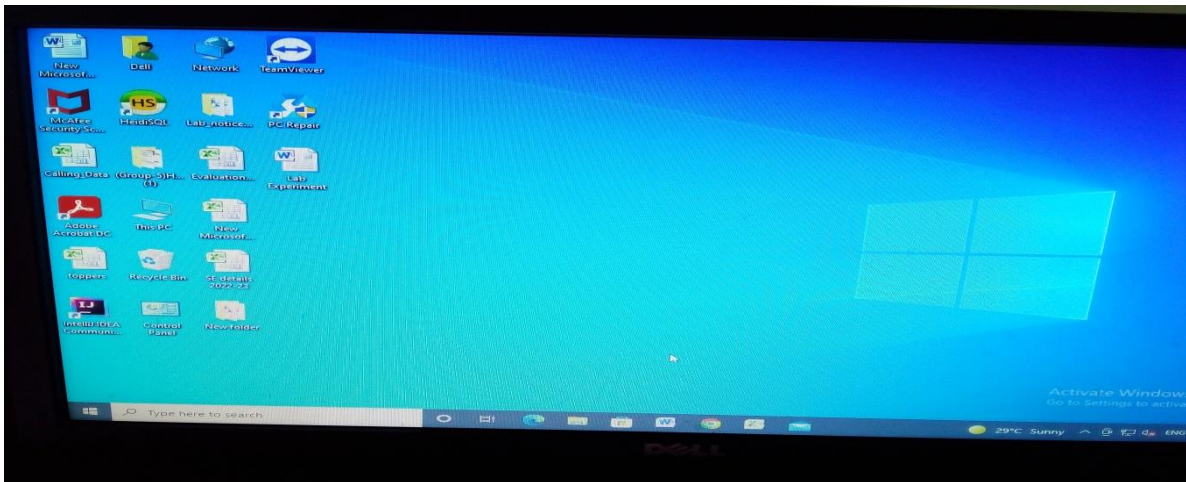**DTE portal**

DTE RO PUNE portal

Tally software for Finance and Account

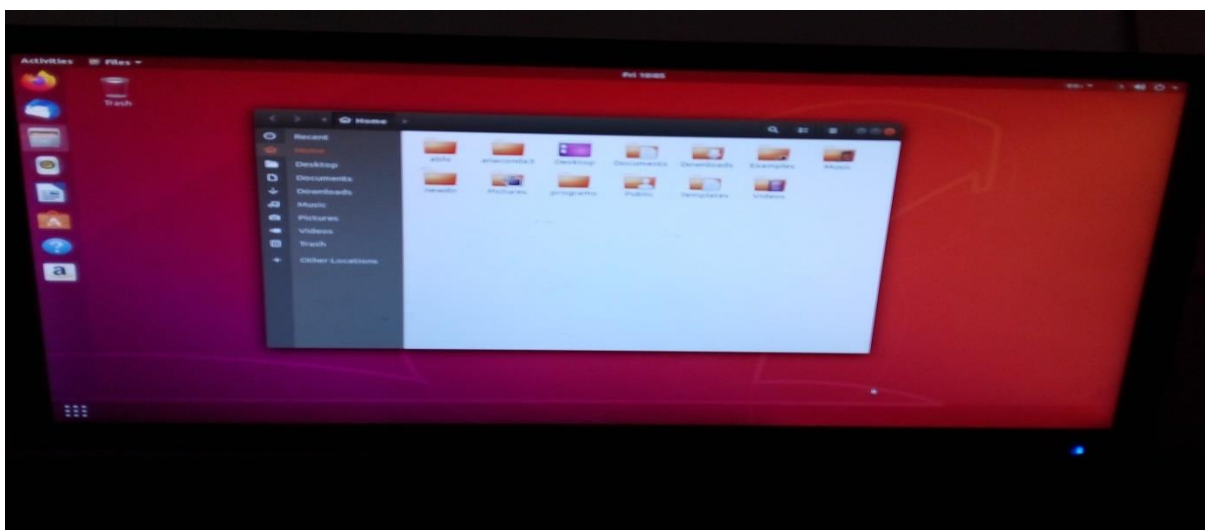**Department Of Information Technology and Computer Engg**

Academic Year: 2021-22
Software List

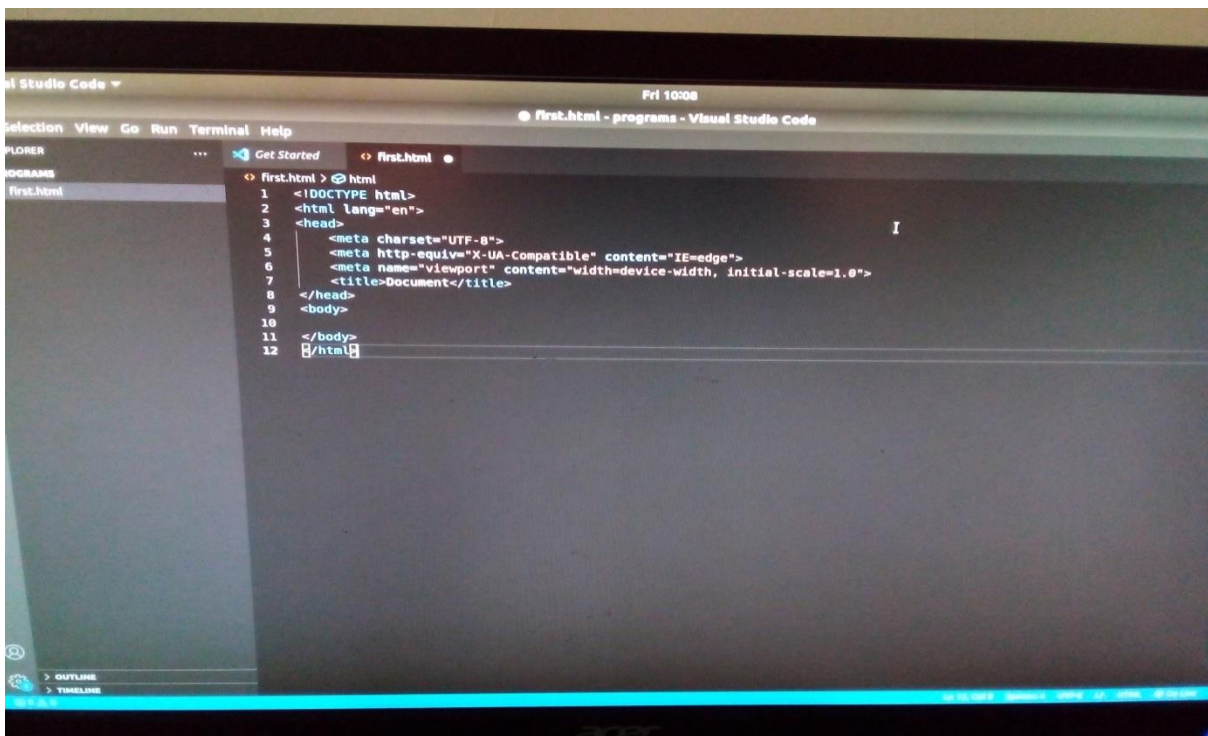## System Software:

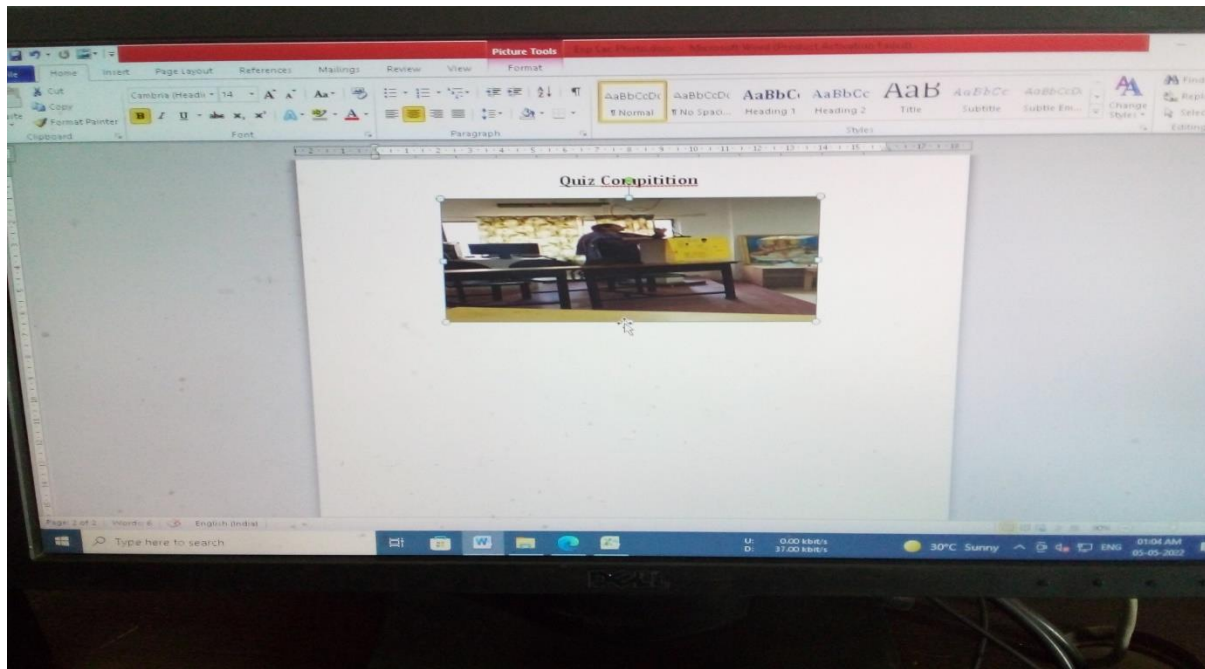## 1) Windows 10

2)Ubuntu 18.4

Application Software:

1) Turbo C++:
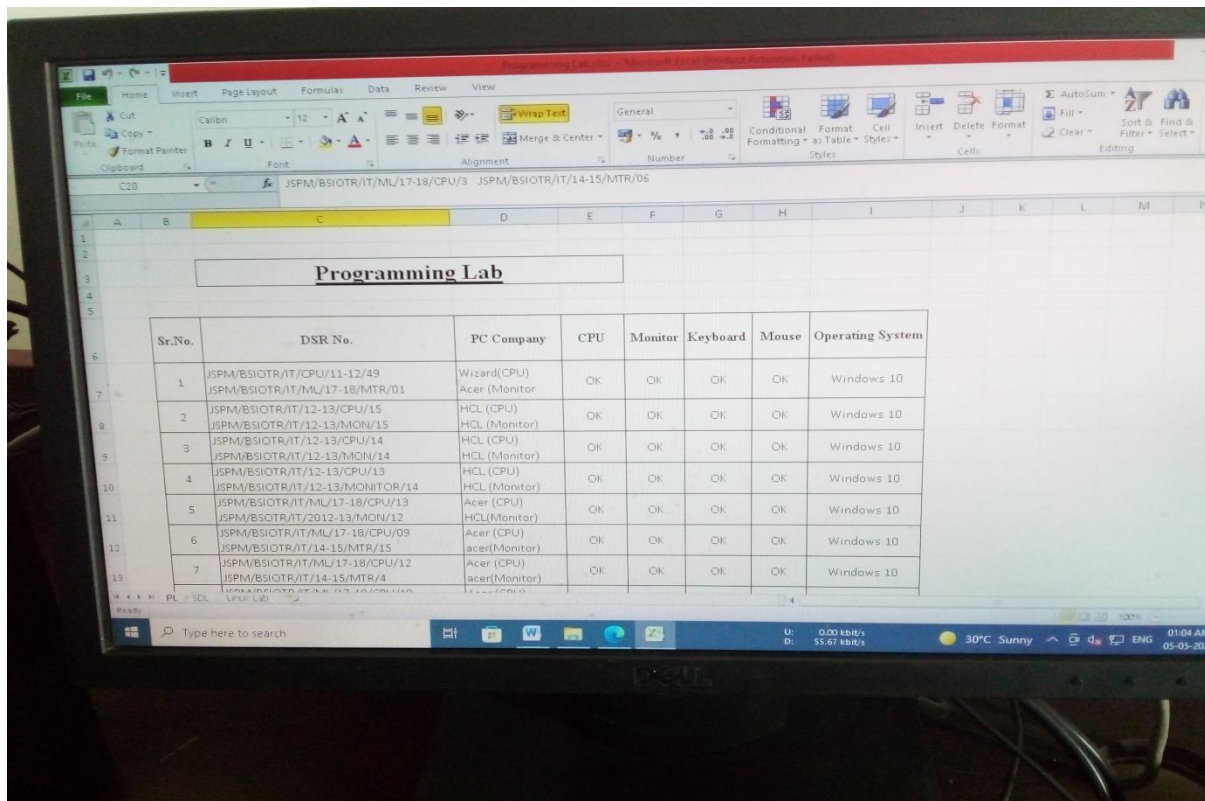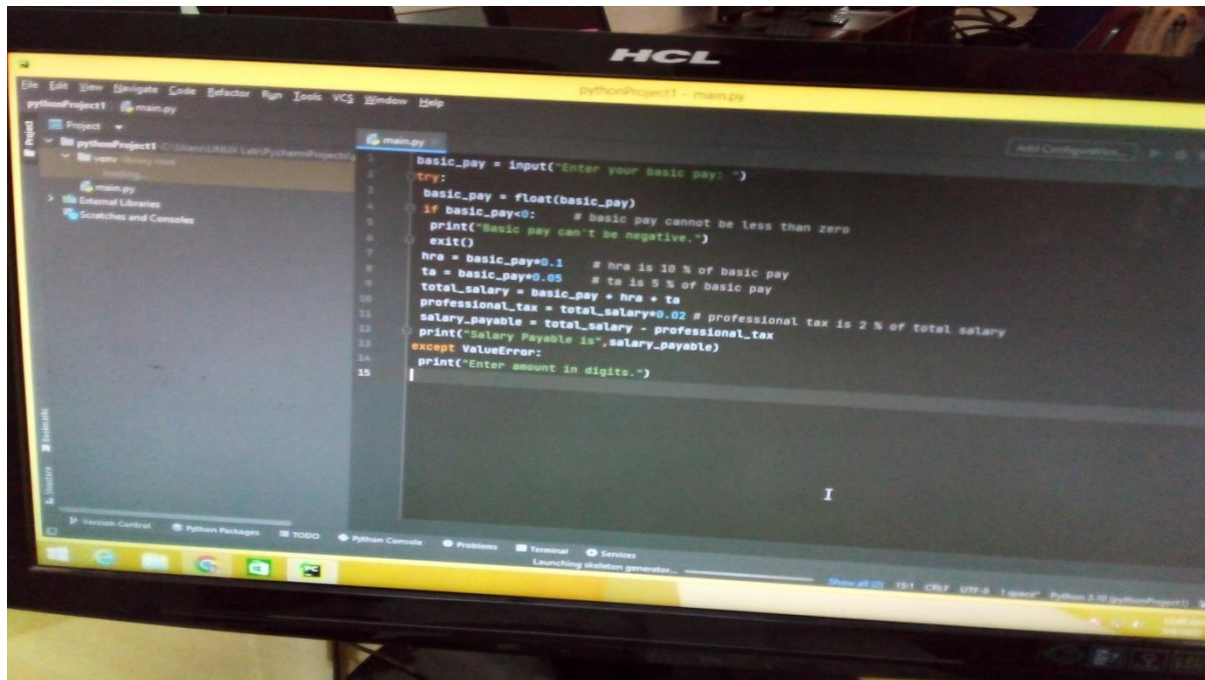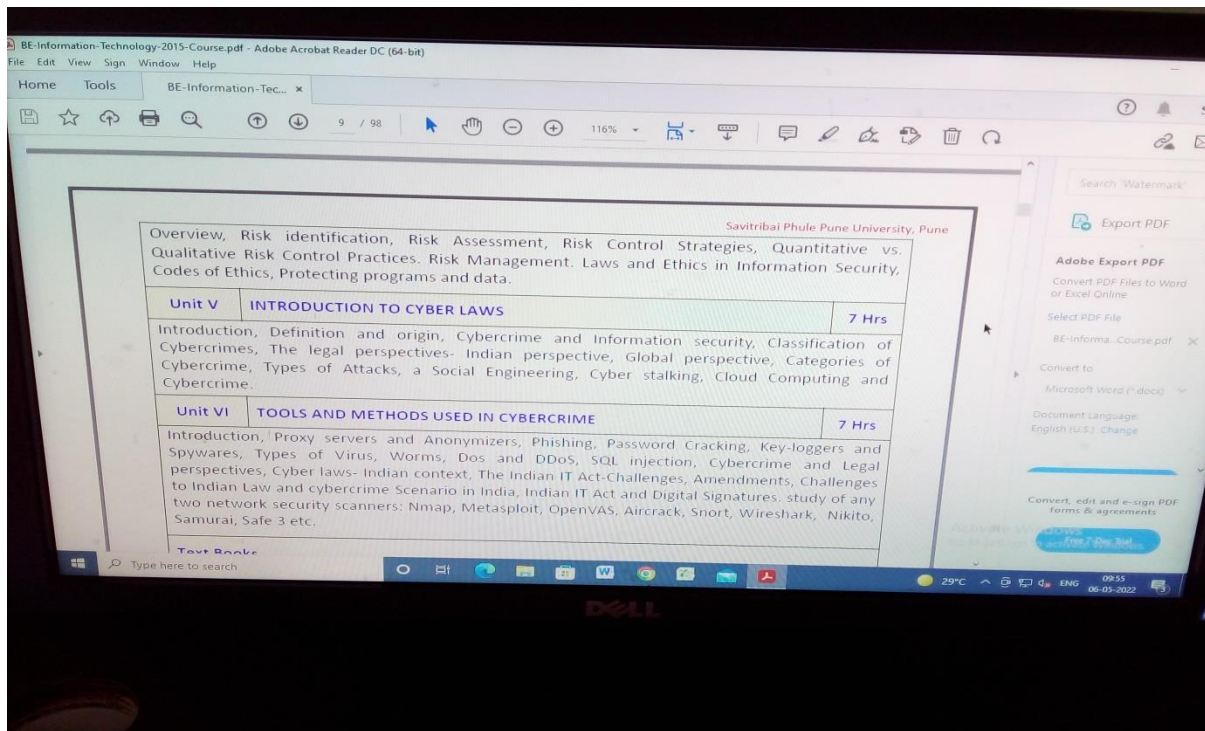

2)Microsoft Visual Code 1.66:

3)Microsoft Office:

4) Microsoft Excel:
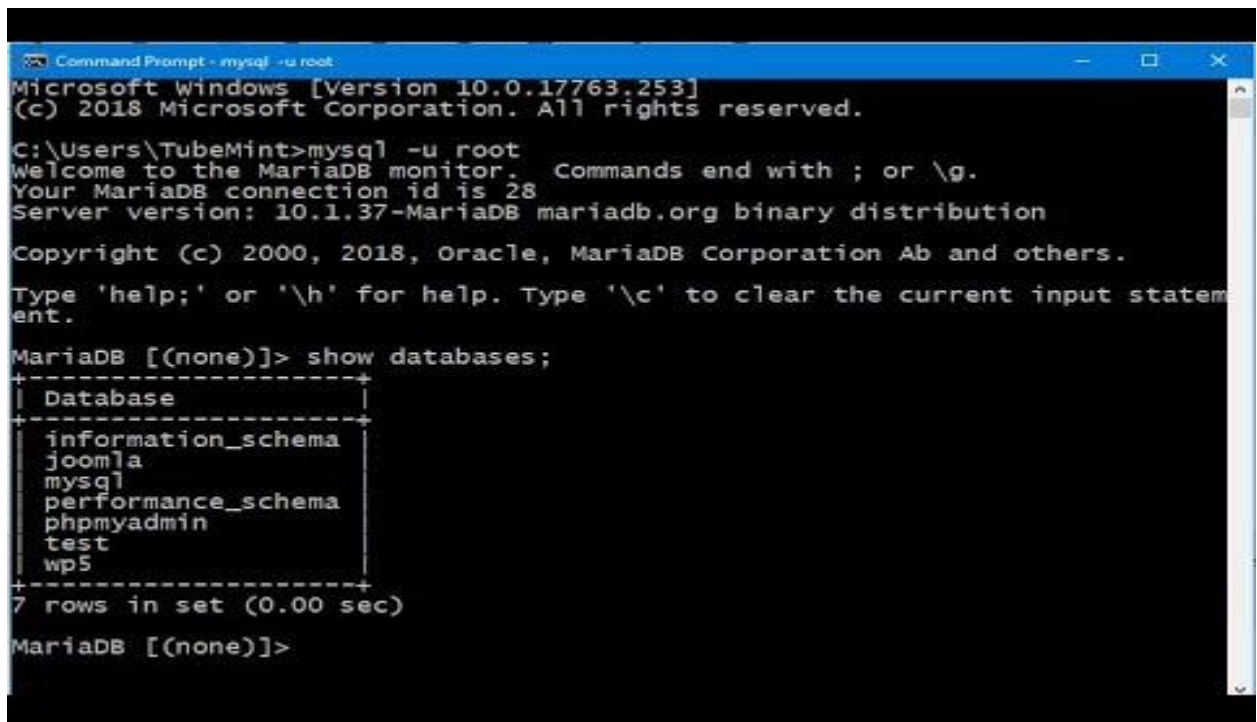
5) Pycharm (Python):

6) Adobe Acrobat Reader:

7) MySQL database:

Department of Mechanical Engineering Software's available

1. Ansys Output
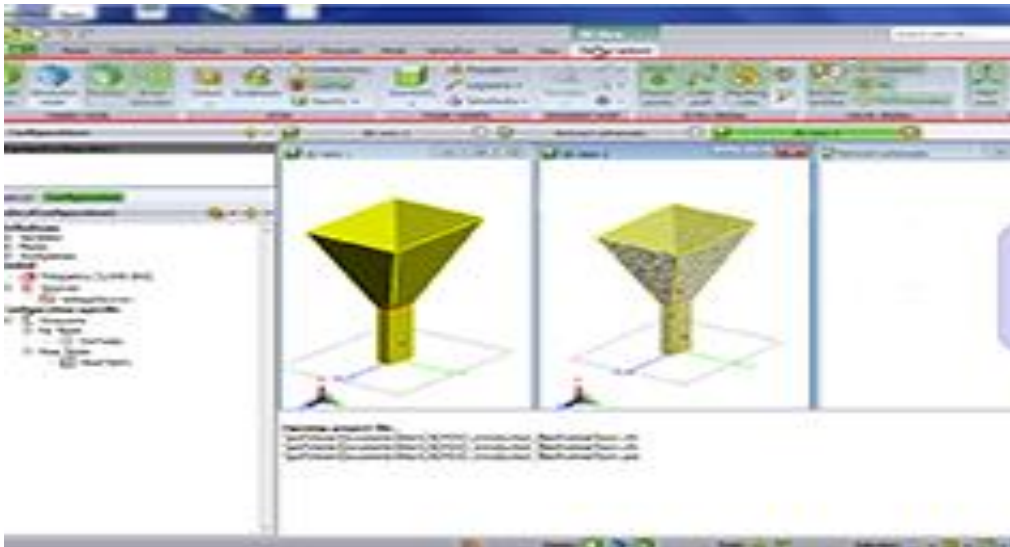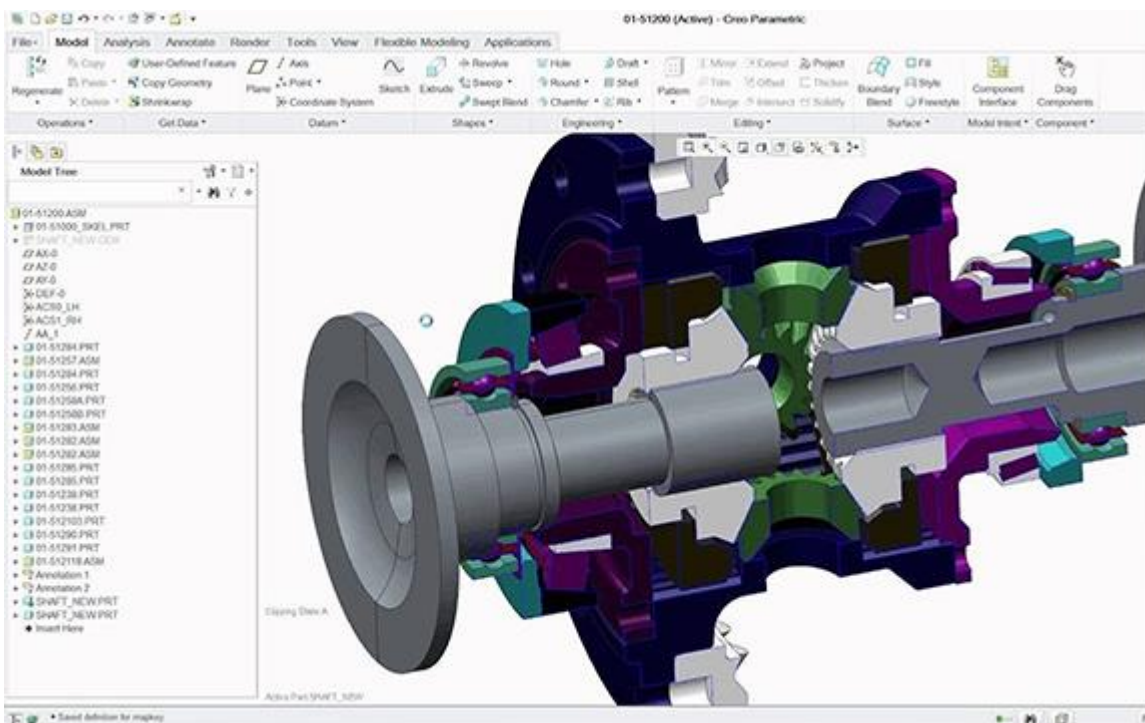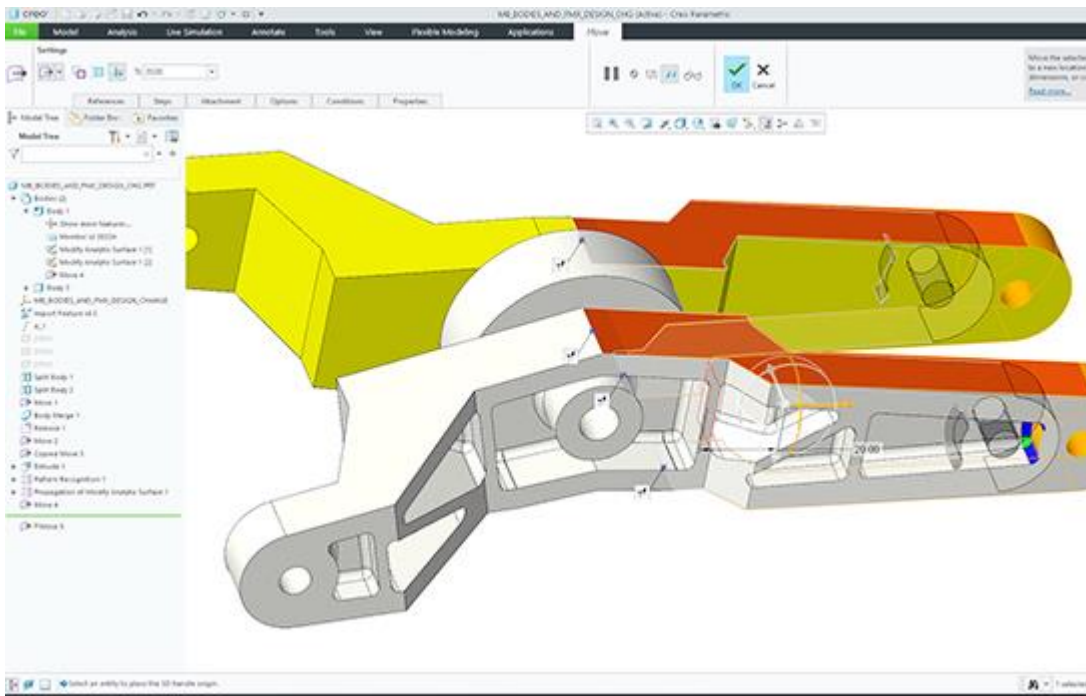
Stress < Von Mises stress < Plot Results
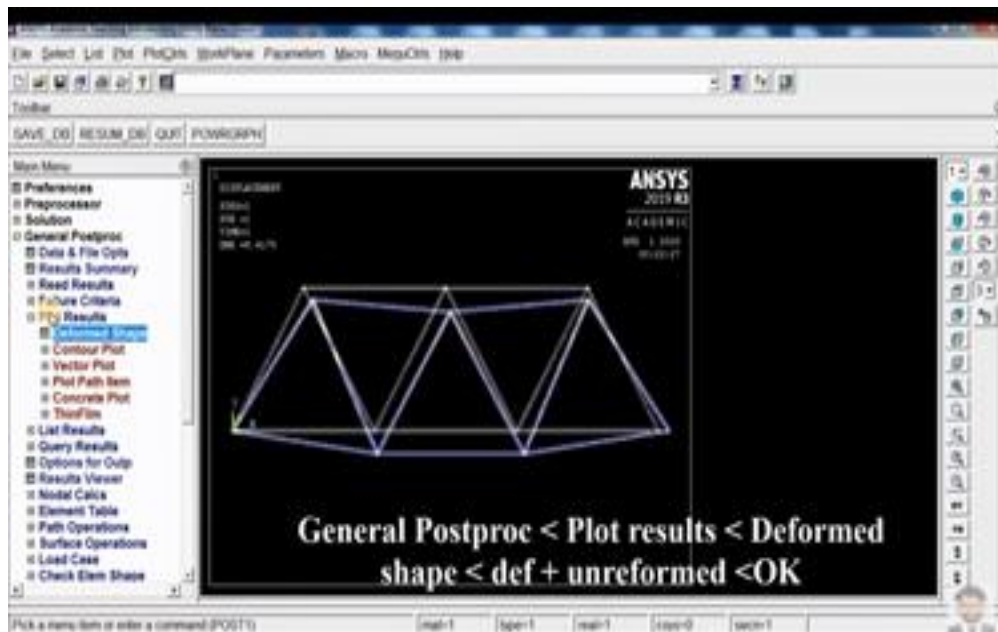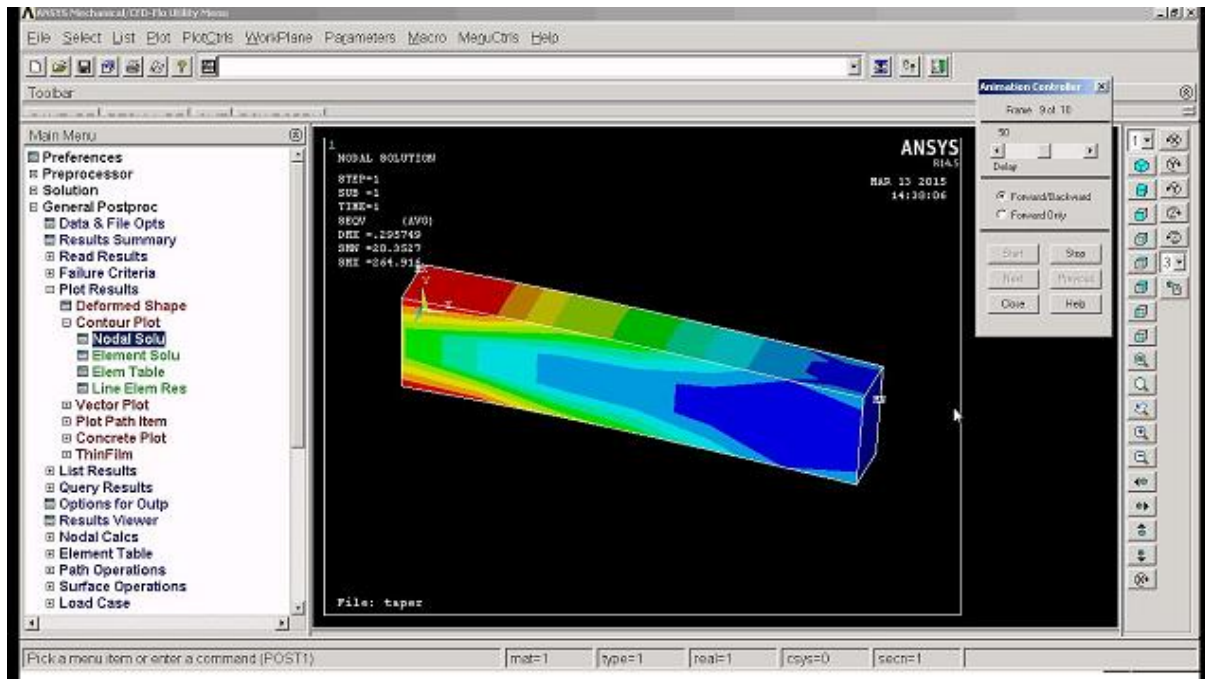
2. Autocad output
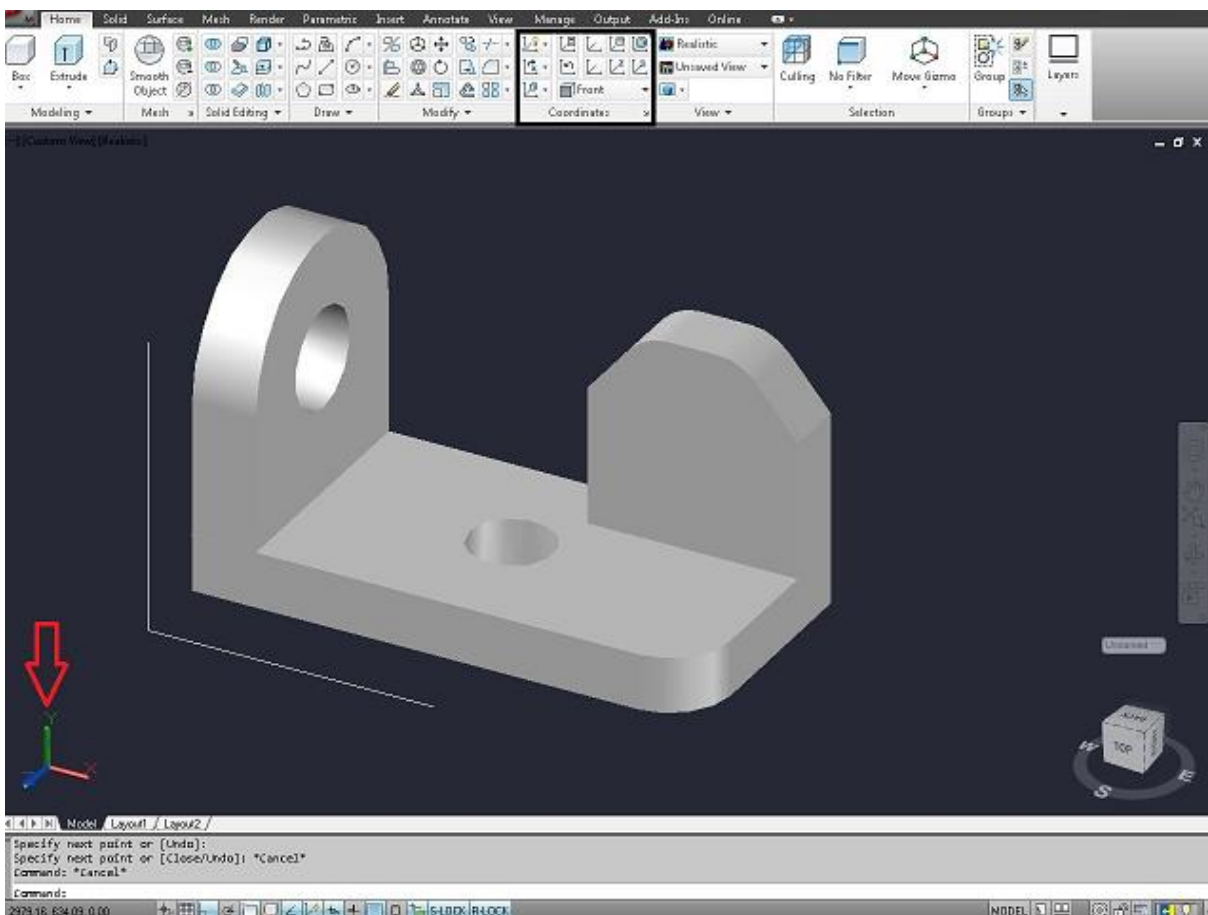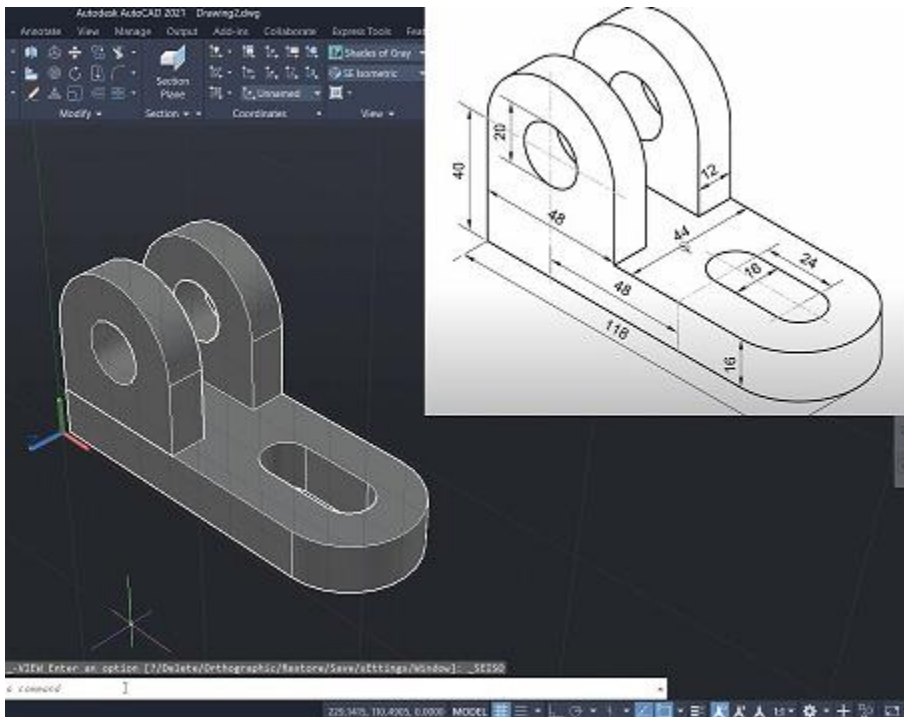
3. CAD Feko

4. Creo

5. Matser Cam