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**SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SINHGAD ACADEMY OF ENGINEERING**

(Affiliated to SavitribaiPhule Pune University, Pune & Approved by AICTE)

S. No. 40, Kondhwa -Saswad Road, Kondhwa (Bk), Pune - 411048

Website : saoe.sinhgad.edu

Following is the software used by Civil Department:

Sr. No.	Name of the software	Remark
1.	QGIS (3.22)	SE -Engineering Geology

ATTESTED

Head of the Department

Principal  
Dr. K.P.Patil



PRINCIPAL  
SINHGAD ACADEMY OF ENGINEERING  
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Kondhwa(Bk), Pune - 411 048



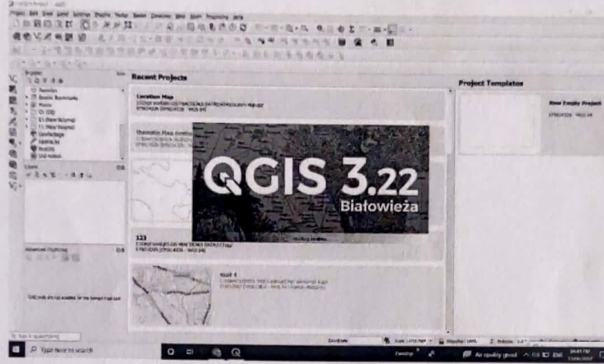
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## 1. QGIS (3.22)



Head of the Department



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Following are the list of software used by Computer Department :

Sr. No.	Name of the software	Remark
1	Python (programming language)	<ul style="list-style-type: none"> <li>• Data Structures Laboratory(SE III sem)</li> <li>• Data Structures and Algorithms Laboratory(SE IV sem)</li> <li>• Data Science and Big Data Analytics Laboratory(TE VI sem)</li> <li>• Laboratory Practice II(TE VI sem)</li> <li>• Laboratory Practice I(BE VII Sem)</li> <li>• Laboratory Practice II(BE VII Sem)</li> <li>• Laboratory Practice III(BE VIII Sem)</li> <li>• Laboratory Practice IV(BE VIII Sem)</li> </ul>
2	Turbo C++:	<ul style="list-style-type: none"> <li>• Data Structures Laboratory(SE III sem)</li> <li>• OOP and Computer Graphics Laboratory(SE III sem)</li> <li>• Data Structures and Algorithms Laboratory(SE IV sem)</li> <li>• Computer Networks and Security Laboratory (TE V sem)</li> </ul>
3	MySQL:	<ul style="list-style-type: none"> <li>• Database Management Systems Laboratory(TE V sem)</li> <li>• Laboratory Practice II(TE VI sem)</li> <li>• Laboratory Practice II(BE VII Sem)</li> <li>• Laboratory Practice III(BE VIII Sem)</li> <li>• Laboratory Practice IV(BE VIII Sem)</li> </ul>
4	MongoDB:	<ul style="list-style-type: none"> <li>• Database Management Systems Laboratory(TE V sem)</li> <li>• Laboratory Practice II(TE VI sem)</li> <li>• Laboratory Practice II(BE VII Sem)</li> <li>• Laboratory Practice III(BE VIII Sem)</li> <li>• Laboratory Practice IV(BE VIII Sem)</li> </ul>
5	Eclipse (software):	<ul style="list-style-type: none"> <li>• Data Science and Big Data Analytics Laboratory(TE VI sem)</li> <li>• Web Technology Laboratory(TE VI sem)</li> <li>• Laboratory Practice II(TE VI sem)</li> <li>• Laboratory Practice I(BE VII Sem)</li> <li>• Laboratory Practice II(BE VII Sem)</li> <li>• Laboratory Practice III(BE VIII Sem)</li> <li>• Laboratory Practice IV(BE VIII Sem)</li> </ul>





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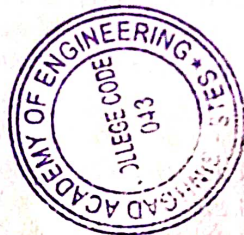
6	Jupyter Notebooks:	<ul style="list-style-type: none"><li>Laboratory Practice III (BE VIII Sem)</li></ul>
7	Selenium Webdriver:	<ul style="list-style-type: none"><li>Laboratory Practice II (TE VI sem)</li><li>Laboratory Practice IV (BE VIII Sem)</li></ul>

Head of the Department

Principal

Dr. K.P. Patil

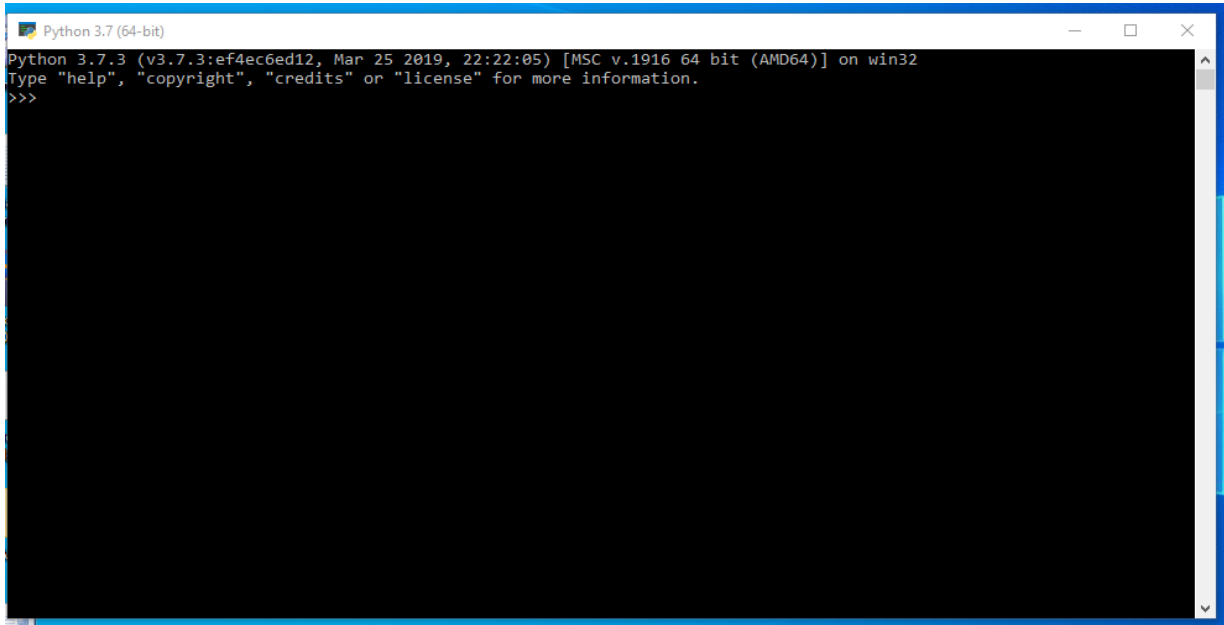
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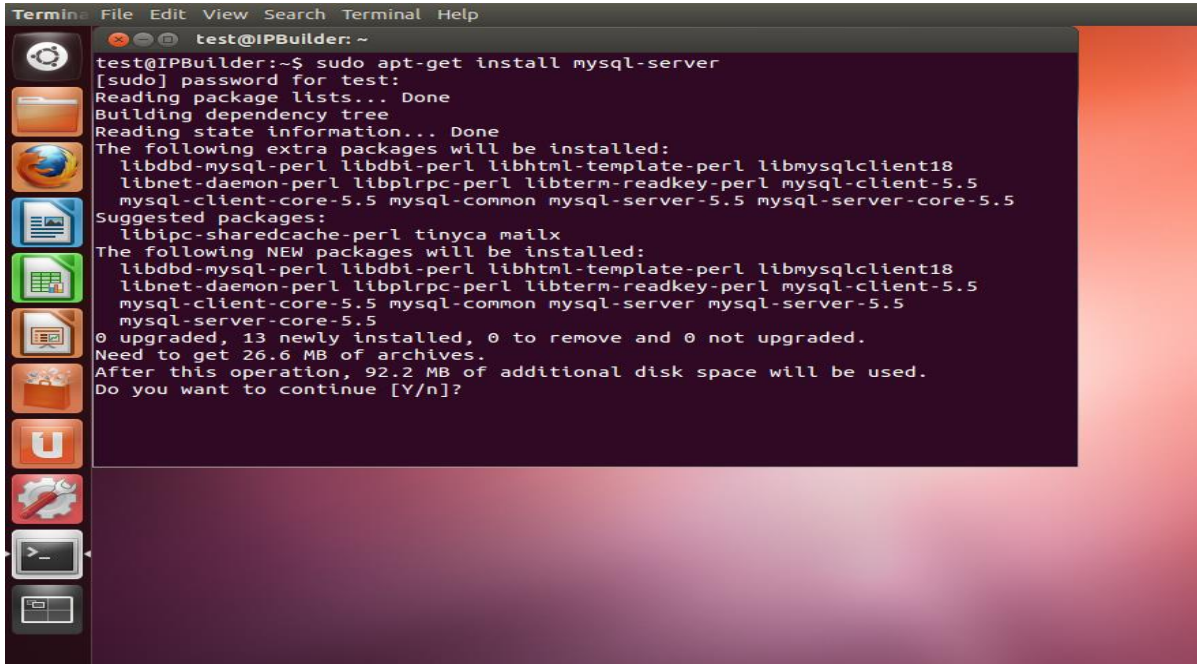
### 1. Python (programming language):



### 2. Turbo C++:

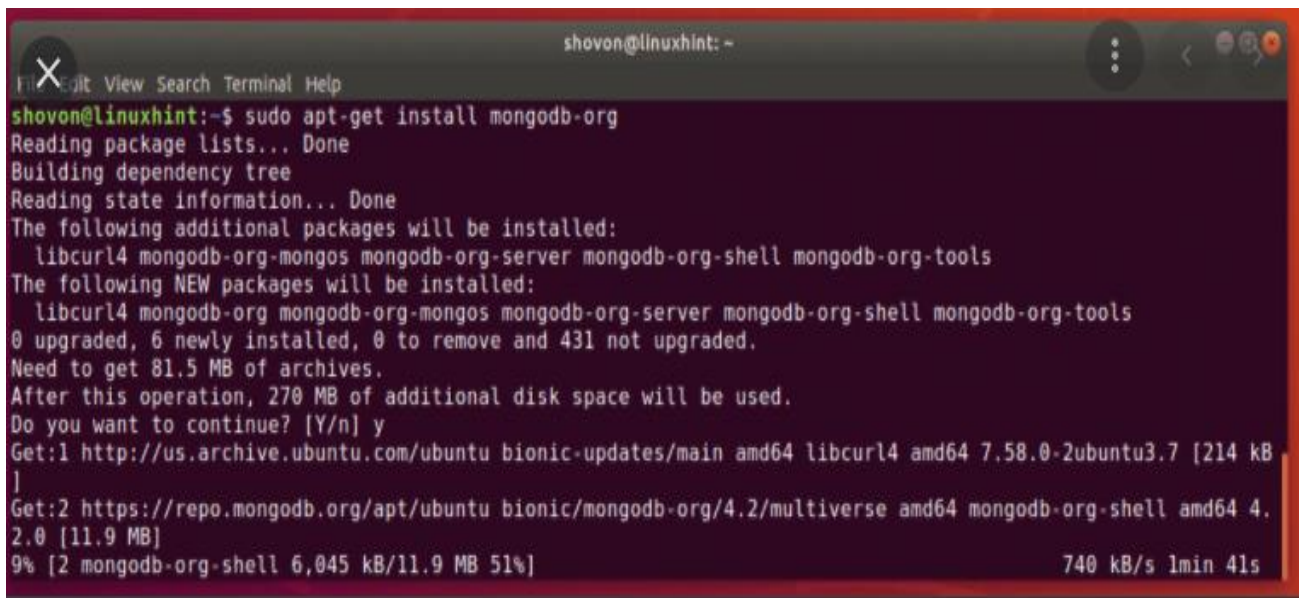


### 3.MySQL:



```
test@IPBuilder:~$ sudo apt-get install mysql-server
[sudo] password for test:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
 libdbd-mysql-perl libdbi-perl libhtml-template-perl libmysqlclient18
 libnet-daemon-perl libplrpc-perl libterm-readkey-perl mysql-client-5.5
 mysql-client-core-5.5 mysql-common mysql-server-5.5 mysql-server-core-5.5
Suggested packages:
 libipc-sharedcache-perl tinyca mailx
The following NEW packages will be installed:
 libdbd-mysql-perl libdbi-perl libhtml-template-perl libmysqlclient18
 libnet-daemon-perl libplrpc-perl libterm-readkey-perl mysql-client-5.5
 mysql-client-core-5.5 mysql-common mysql-server mysql-server-5.5
 mysql-server-core-5.5
0 upgraded, 13 newly installed, 0 to remove and 0 not upgraded.
Need to get 26.6 MB of archives.
After this operation, 92.2 MB of additional disk space will be used.
Do you want to continue [Y/n]?
```

### 4.MongoDB:



```
shovon@linuxhint:~$ sudo apt-get install mongodb-org
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
 libcurl4 mongodb-org-mongos mongodb-org-server mongodb-org-shell mongodb-org-tools
The following NEW packages will be installed:
 libcurl4 mongodb-org mongodb-org-mongos mongodb-org-server mongodb-org-shell mongodb-org-tools
0 upgraded, 6 newly installed, 0 to remove and 431 not upgraded.
Need to get 81.5 MB of archives.
After this operation, 270 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libcurl4 amd64 7.58.0-2ubuntu3.7 [214 kB]
Get:2 https://repo.mongodb.org/apt/ubuntu bionic/mongodb-org/4.2/multiverse amd64 mongodb-org-shell amd64 4.2.0 [11.9 MB]
9% [2 mongodb-org-shell 6,045 kB/11.9 MB 51%] 740 kB/s 1min 41s
```



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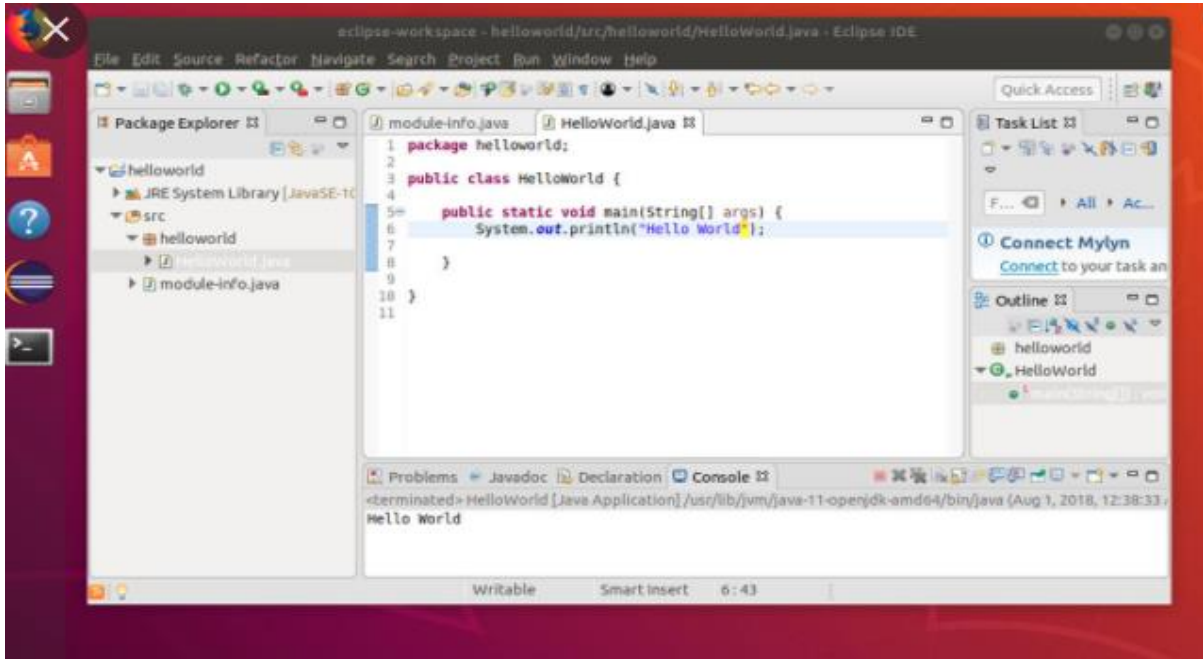
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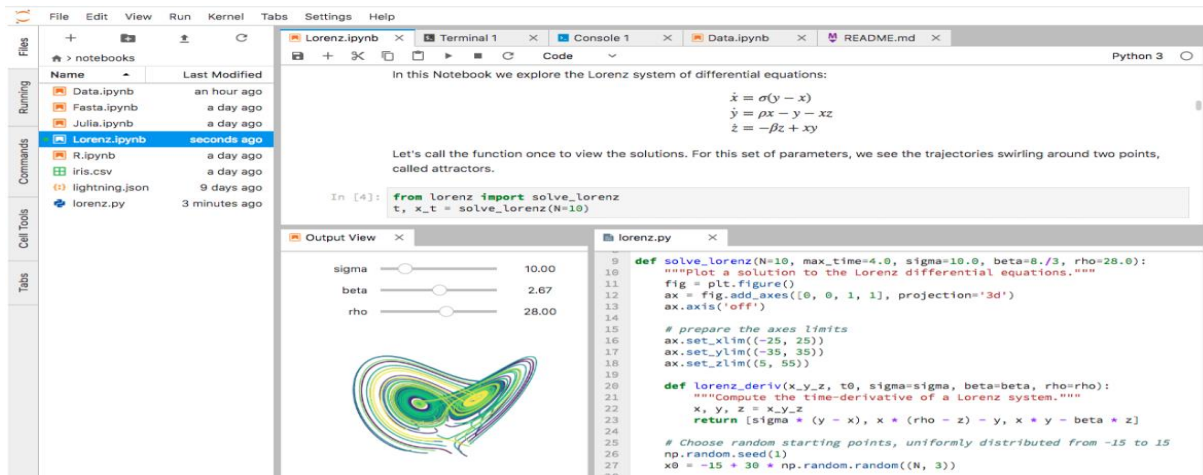
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## 5.Eclipse (software):



## 6.Jupyter Notebooks:







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7.Selenium Webdriver:

```

testindocs@ubuntu:~/2jars$ java -jar selenium-server-4.0.0-rc-1.jar standalone
11:29:43.927 INFO [LoggingOptions.configureLogEncoding] - Using the system default encoding
11:29:43.932 INFO [OpenTelemetryTracer.createTracer] - Using OpenTelemetry for tracing
11:29:47.976 INFO [NodeOptions.getSessionFactories] - Detected 4 available processors
11:29:48.012 WARN [NodeOptions.discoverDrivers] - Discovered 0 driver(s)
11:29:48.012 WARN [NodeOptions.addDetectedDrivers] - No drivers have been configured or have been found on PATH
java.lang.reflect.InvocationTargetException
    at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:78)
    at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.base/java.lang.reflect.Method.invoke(Method.java:567)
    at org.openqa.selenium.grid.Bootstrap.runMain(Bootstrap.java:77)
    at org.openqa.selenium.grid.Bootstrap.main(Bootstrap.java:70)
Caused by: org.openqa.selenium.grid.config.ConfigException: java.lang.reflect.InvocationTargetException
    at org.openqa.selenium.grid.config.MemoizedConfig.getClass(MemoizedConfig.java:115)
    at org.openqa.selenium.grid.node.config.NodeOptions.getNode(NodeOptions.java:102)
    at org.openqa.selenium.grid.commands.Standalone.createHandlers(Standalone.java:20)
  
```

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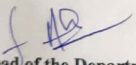
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Following are the list of software used by Electronics and Telecommunication Department:

Sr. No.	Name of the software	Remark
1	Xilinx ISE Design Suite 14.7	BE -VLSI
2.	Microwind	BE -VLSI
3.	Matlab	SE- Communication system, TE- DSP, BE-Machine Learning
4.	GoogleCoLab	SE-DAL,
5.	Turbo C++	SE-OOP
6.	Anaconda	SE-DAL
7.	Jupiter	SE-DAL

  
Head of the Department



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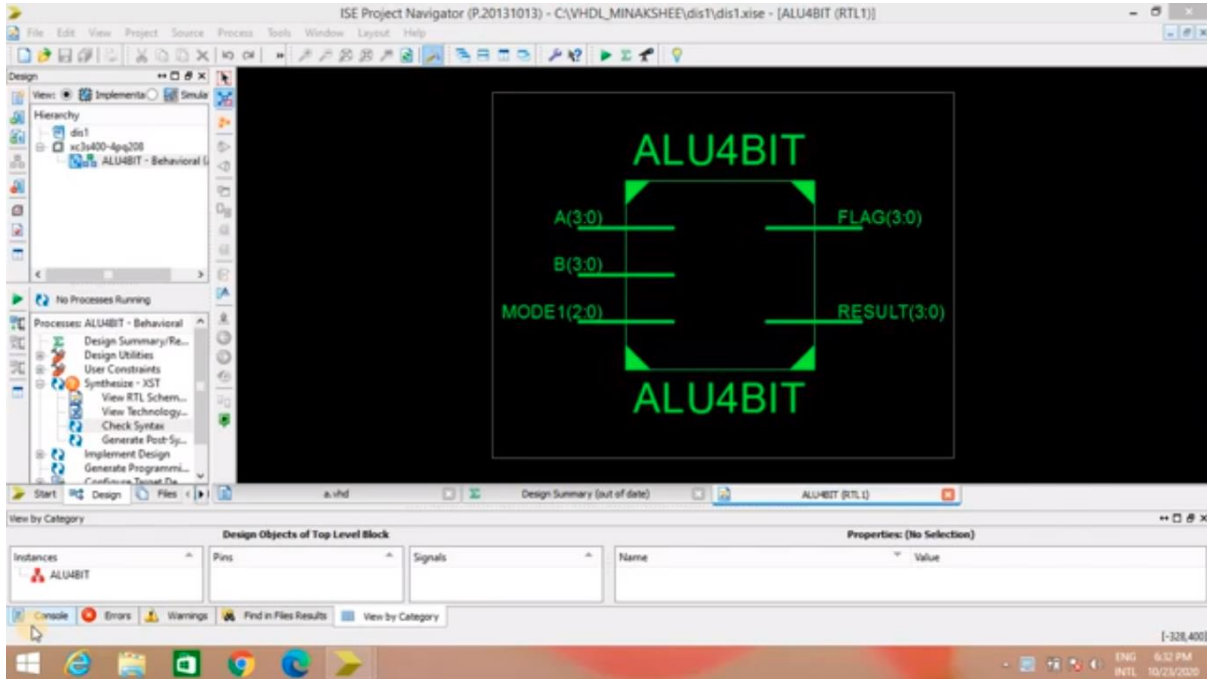
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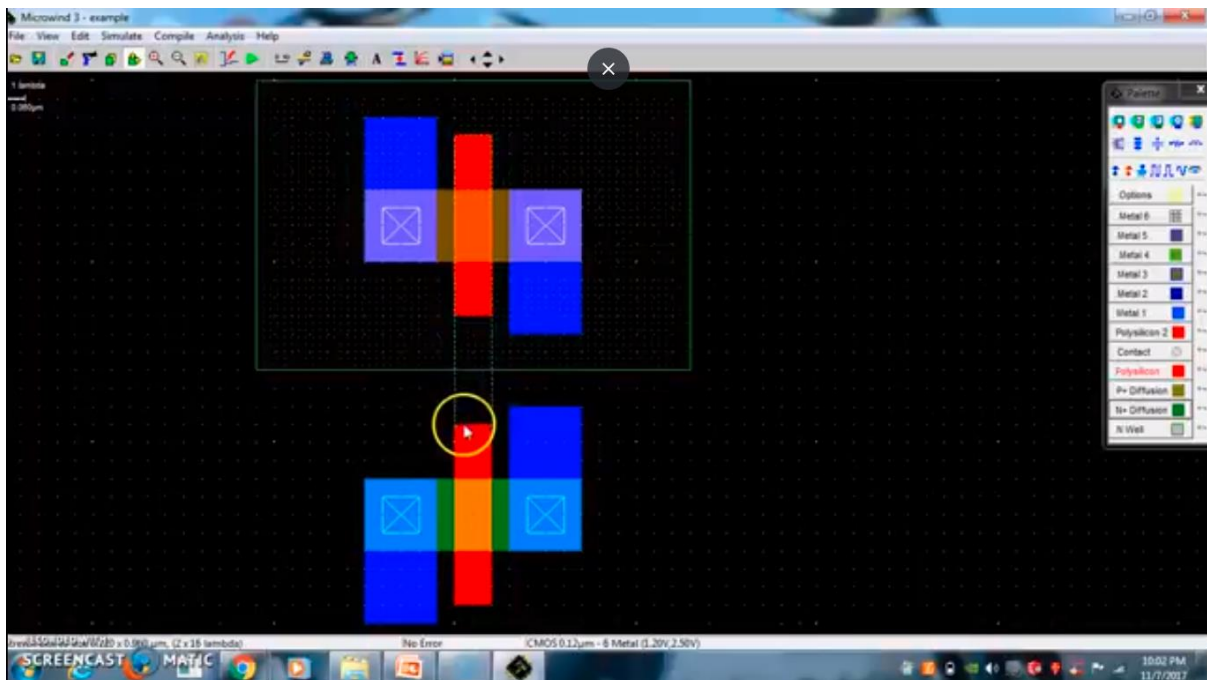
## 1. Xilinx ISE Design Suite 14.7

Version :14.7



## 2. Microwind

Version:3.0





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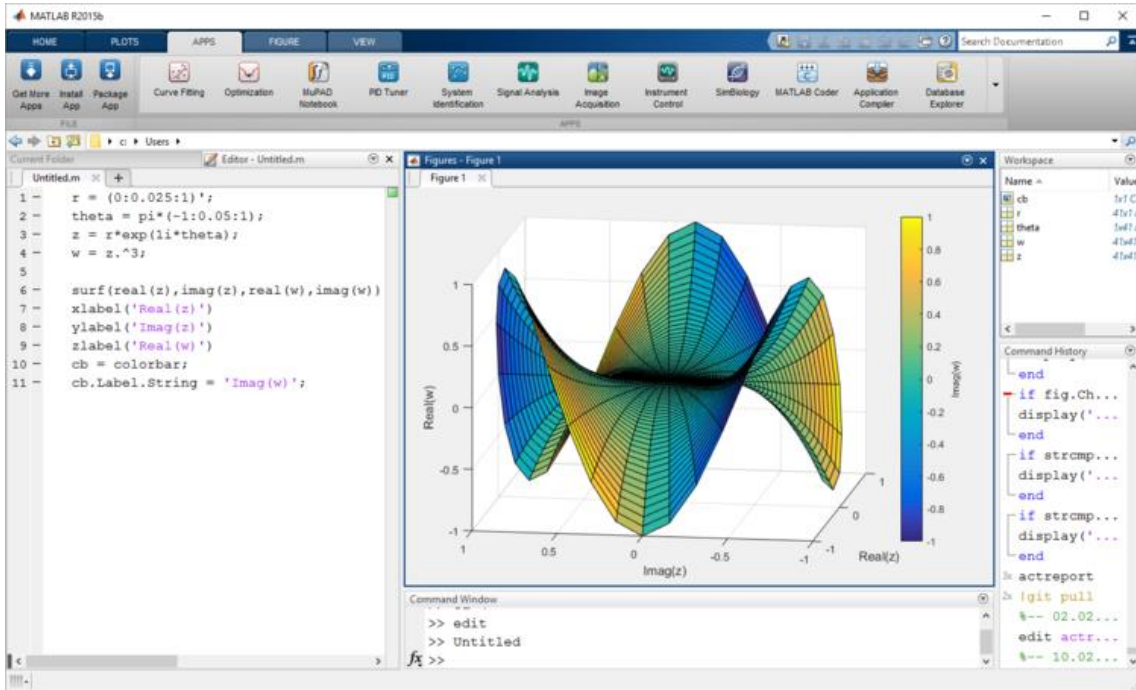
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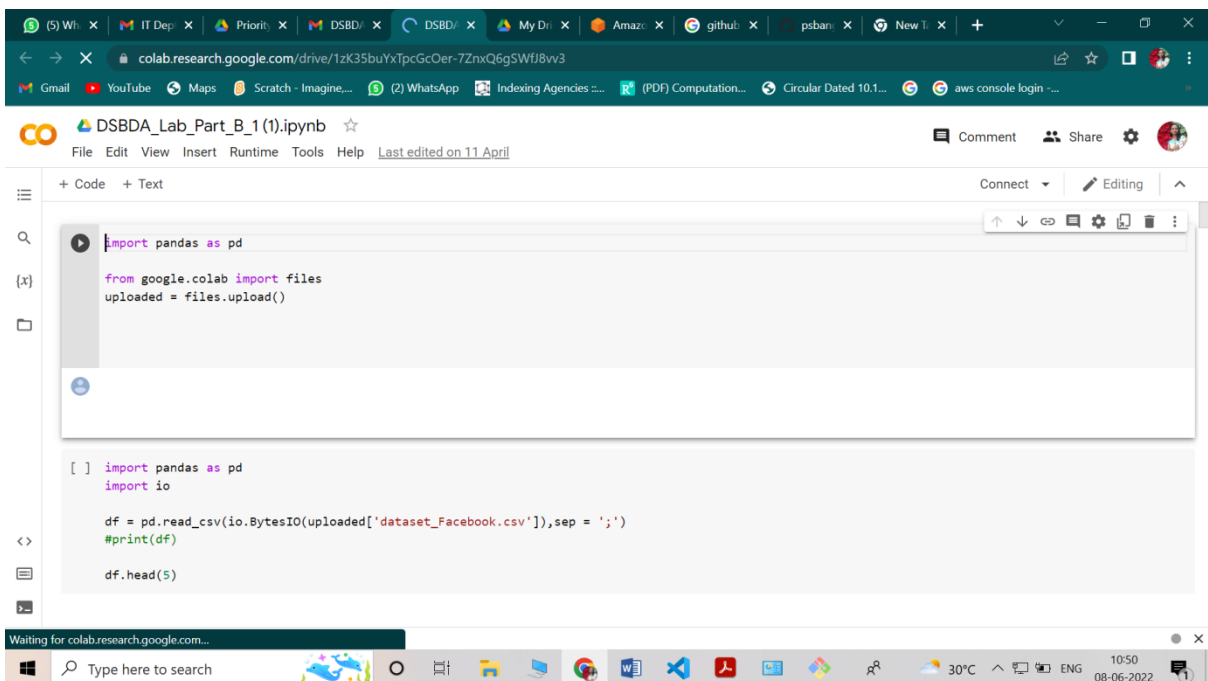
### 3. Matlab

Version: 2015



### 4. Google COLAB

Version:3.6







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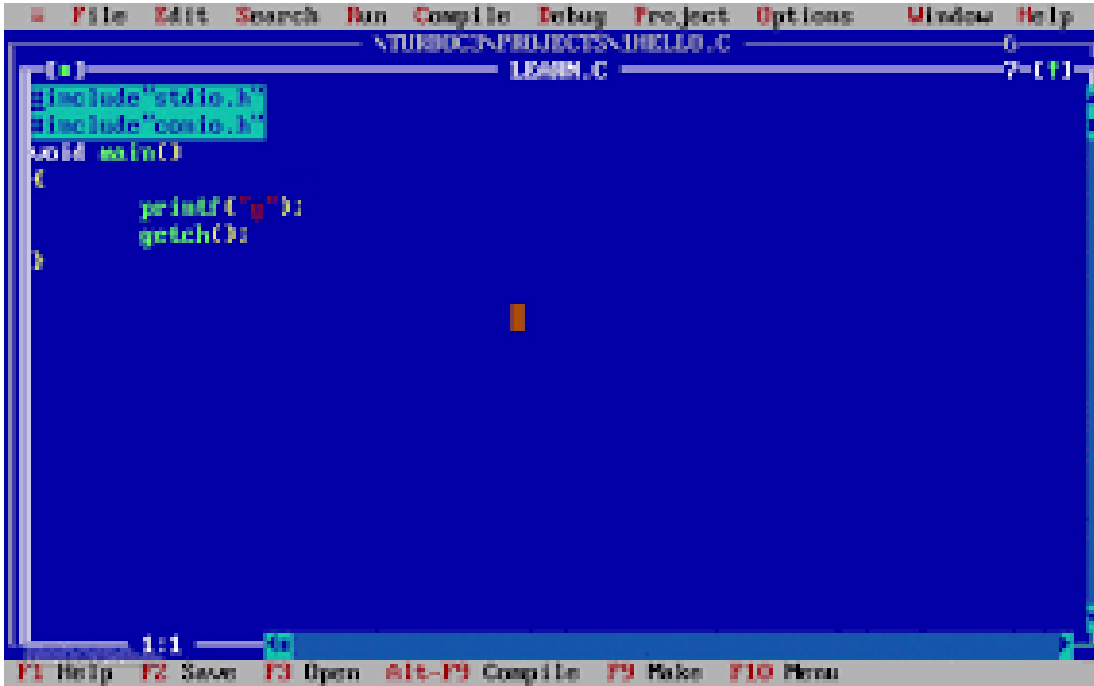
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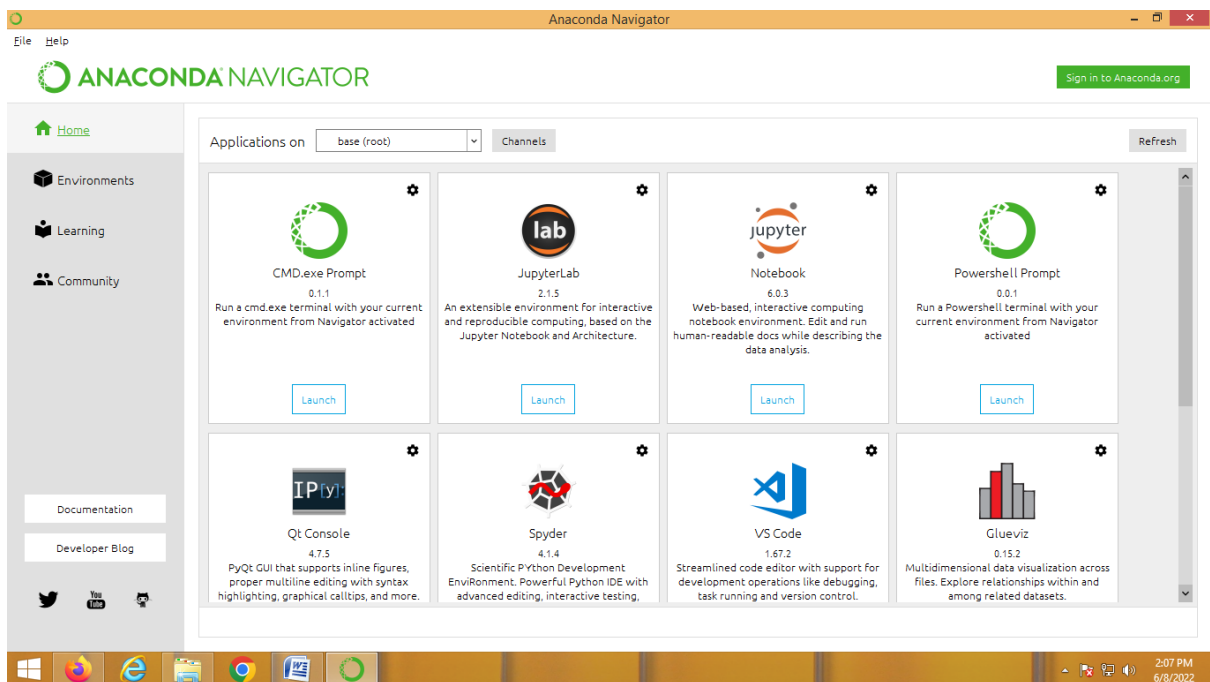
## 5. Turbo C++

Version:3.7



## 6. Anaconda

Version:1.9.12

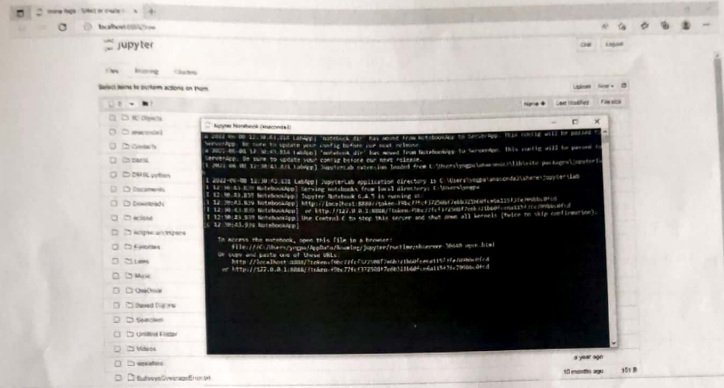




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**7. Jupyter**  
 Version:3.6



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*[Signature]*  
 Head of the Department


Principal  
 Dr. K.P.Patil



*[Signature]*  
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
Following are the list of software used by Information Technology Department:

Sr. No.	Name of the software	Remark
1	Visual Studio code	TE -Laboratory Practice-II
2.	Github	TE- Laboratory Practice-II
3.	Git	TE- Laboratory Practice-II
4.	GoogleCoLab	TE-DSBDAL
5.	Hadoop	TE-DSBDAL
6.	Eclipse	SE- DSA-C++, BE-UC-java
7.	Hive	TE-DSBDAL
8.	MySQL	SE-DBMSL
9.	MongoDB	TE-LPI
10.	Anaconda	TE- Laboratory Practice-II
11.	Jupyter	TE- Laboratory Practice-II
12.	OpenGL	SE-CG
13.	MPLAB	SE-PAI
14.	Node.js	TE- Laboratory Practice-II

  
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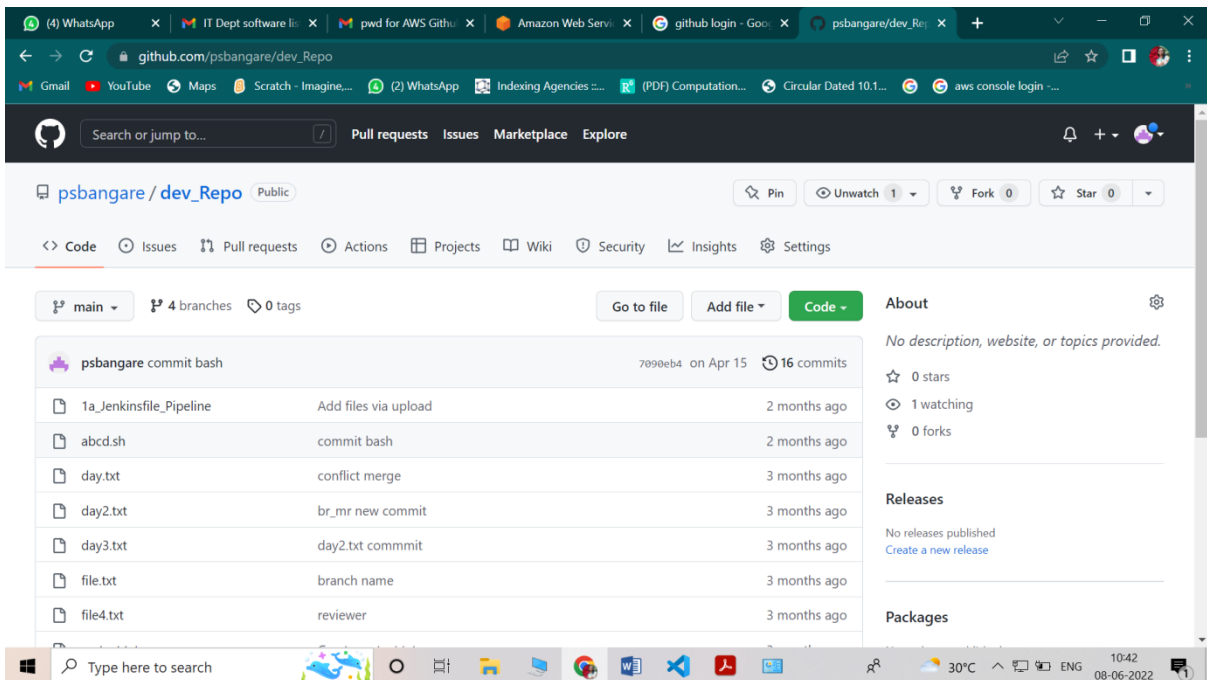
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## 1. Visual Studio code

Version :1.66.2

```
1 version: 0.0
2 os: linux
3 files:
4   - source: /
5     destination: /var/www/html/
6 hooks:
7   ApplicationStop:
8     - location: scripts/stop_server.sh
9       timeout: 300
10      runas: root
11
12   BeforeInstall:
13     - location: scripts/install_dependencies.sh
14       timeout: 300
15      runas: root
16
17   AfterInstall:
18     - location: scripts/after_install.sh
19       timeout: 300
20      runas: root
21
22   ApplicationStart:
23     - location: scripts/start_server.sh
24       timeout: 300
```

## 2. Github





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### 3. Git

Version: 2.35.1.windows.2

```

MINGW64/d/1Pallavi_Data/git_practice
Admin@DESKTOP-L2NK4DA MINGW64 /d/1Pallavi_Data/git_practice (main)
$ git --version
git version 2.35.1.windows.2

Admin@DESKTOP-L2NK4DA MINGW64 /d/1Pallavi_Data/git_practice (main)
$ ls -al
total 18
drwxr-xr-x 1 Admin 197609 0 Mar 10 14:46 ./
drwxr-xr-x 1 Admin 197609 0 May 14 15:09 ../
drwxr-xr-x 1 Admin 197609 0 Mar 10 14:49 .git/
-rw-r--r-- 1 Admin 197609 8 Mar 10 14:46 abcd.txt
-rw-r--r-- 1 Admin 197609 46 Mar 8 16:18 file.txt
-rw-r--r-- 1 Admin 197609 9 Mar 8 16:31 file1.txt
-rw-r--r-- 1 Admin 197609 9 Mar 8 16:31 file1txt
-rw-r--r-- 1 Admin 197609 50 Mar 9 11:52 file2.txt
-rw-r--r-- 1 Admin 197609 24 Mar 9 11:52 file2txt
drwxr-xr-x 1 Admin 197609 0 Mar 9 09:43 git_practice/

Admin@DESKTOP-L2NK4DA MINGW64 /d/1Pallavi_Data/git_practice (main)
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=true
credential.helper=manager-core

```

### 4. Google COLAB

Version:3.6

```

import pandas as pd

from google.colab import files
uploaded = files.upload()

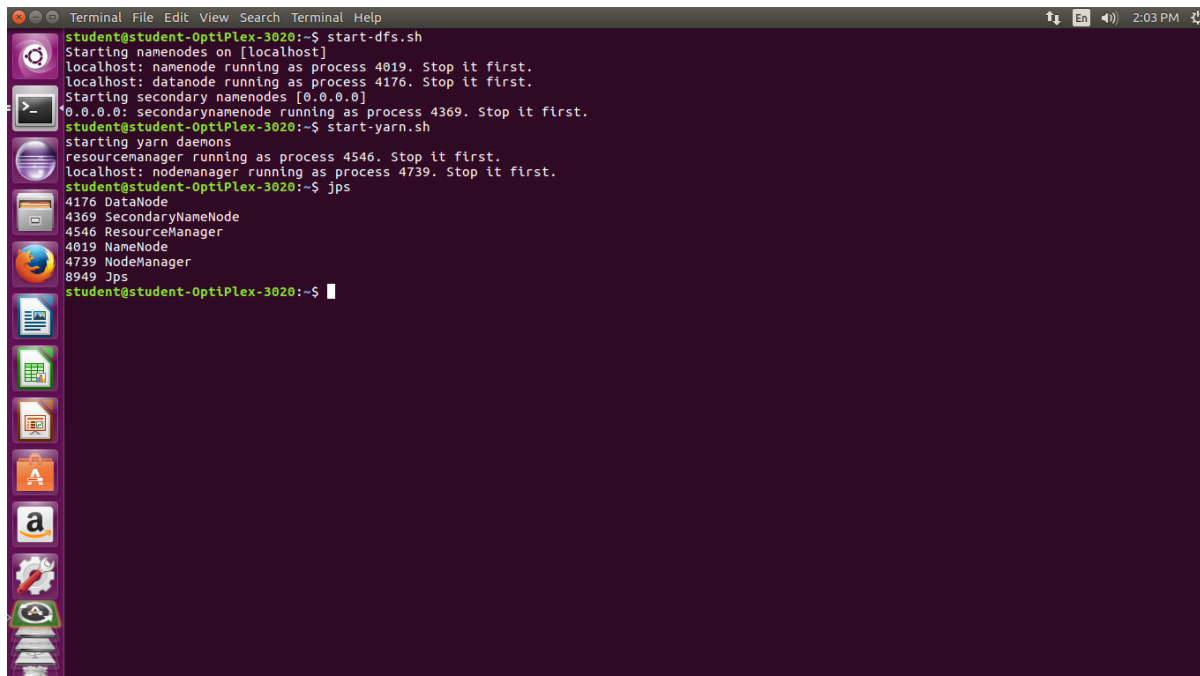
[ ] import pandas as pd
import io

df = pd.read_csv(io.BytesIO(uploaded['dataset_Facebook.csv']),sep = ';')
#print(df)

df.head(5)

```

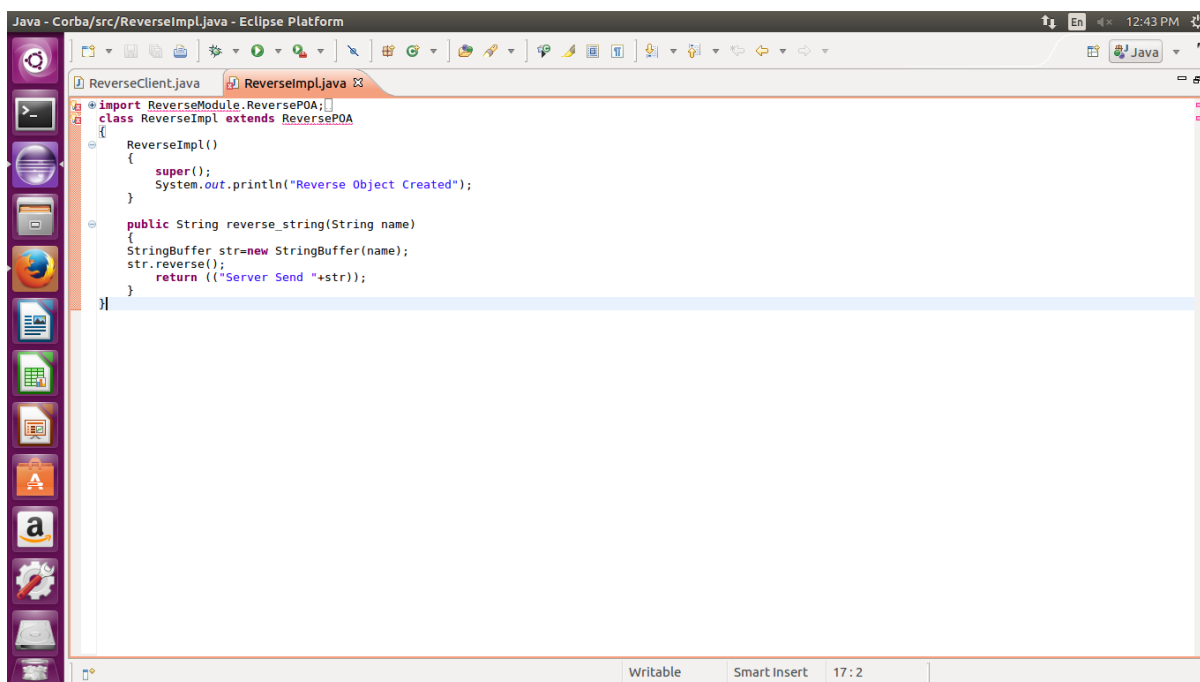
## 5. Hadoop



```
Terminal File Edit View Search Terminal Help
student@student-OptiPlex-3020:~$ start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode running as process 4019. Stop it first.
localhost: datanode running as process 4176. Stop it first.
Starting secondary namenodes [0.0.0.0]
0.0.0.0: secondarynamenode running as process 4369. Stop it first.
student@student-OptiPlex-3020:~$ start-yarn.sh
starting yarn daemons
resourceananager running as process 4546. Stop it first.
localhost: nodemanager running as process 4739. Stop it first.
student@student-OptiPlex-3020:~$ jps
4176 DataNode
4369 SecondaryNameNode
4546 ResourceManager
4019 NameNode
4739 NodeManager
8949 Jps
student@student-OptiPlex-3020:~$
```

## 6. Eclipse

Version:5.0.5



```
Java - Corba/src/ReverseImpl.java - Eclipse Platform
ReverseClient.java ReverseImpl.java
import ReverseModule.ReversePOA;
class ReverseImpl extends ReversePOA
{
ReverseImpl()
{
super();
System.out.println("Reverse Object Created");
}
public String reverse_string(String name)
{
StringBuffer str=new StringBuffer(name);
str.reverse();
return ("Server Send "+str);
}
}
```



## 7. Hive

```

student@student-OptiPlex-3020: /usr/local/hive/bin
student@student-OptiPlex-3020:~$ cd /usr/local/hive/bin
student@student-OptiPlex-3020: /usr/local/hive/bin$ ./schematool -initSchema -dbType derby
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/edureka/apache-hive-2.1.0-bin/lib/log4j-slf4j-impl-2.4.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop/hadoop-2.7.0/share/hadoop/common/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]
Metastore connection URL: jdbc:derby:;databaseName=metastore_db;create=true
Metastore Connection Driver : org.apache.derby.jdbc.EmbeddedDriver
Metastore Connection User: APP
Starting metastore schema initialization to 2.1.0
Initialization script hive-schema-2.1.0.derby.sql
Error: FUNCTION 'NUCLEUS_ASCII' already exists. (state=X0Y68,code=30000)
org.apache.hadoop.hive.metastore.HiveMetaException: Schema initialization FAILED! Metastore state would be inconsistent !!
Underlying cause: java.io.IOException : Schema script failed, errorcode 2
Use --verbose for detailed stacktrace.
*** schematool failed ***
student@student-OptiPlex-3020: /usr/local/hive/bin$ ./hive
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/edureka/apache-hive-2.1.0-bin/lib/log4j-slf4j-impl-2.4.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop/hadoop-2.7.0/share/hadoop/common/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]
Logging initialized using configuration in jar:file:/home/edureka/apache-hive-2.1.0-bin/lib/hive-common-2.1.0.jar!/hive-log4j2.properties Async
: true
  
```

## 8. Mysql

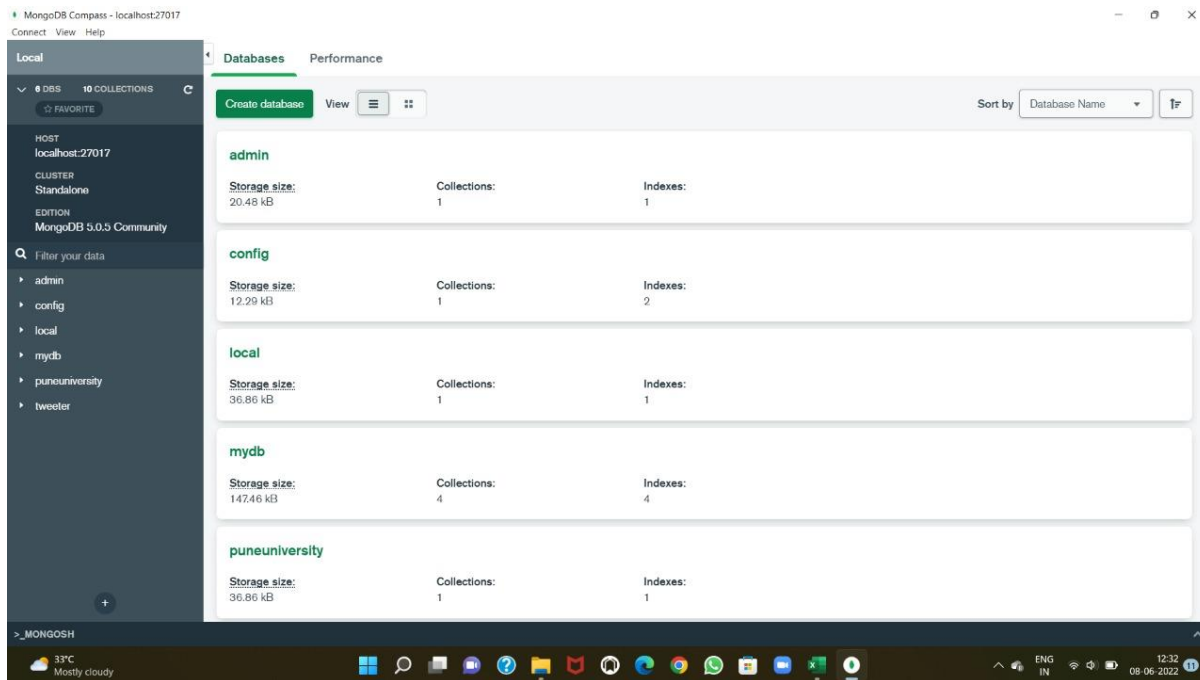
Version:5.0.5

```

student@nl2: ~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 3
Server version: 5.7.33-0ubuntu0.18.04.1 (Ubuntu)
Copyright (c) 2000, 2021, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
  
```

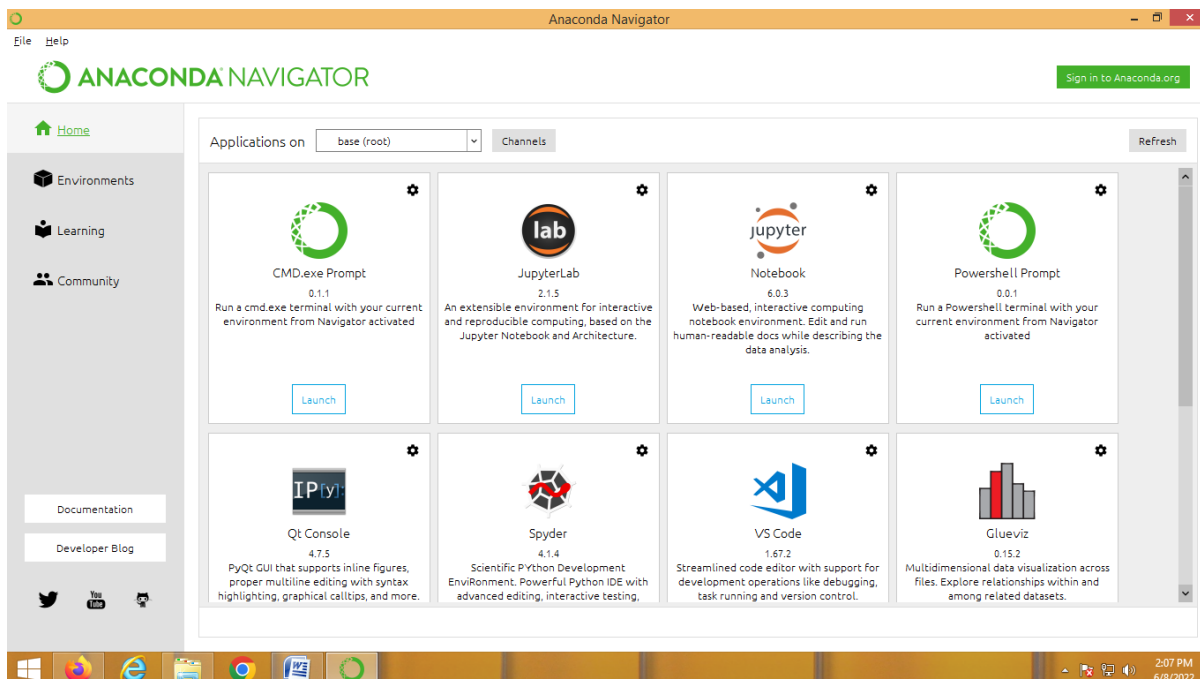
## 9. MongoDB

Version:5.0.5



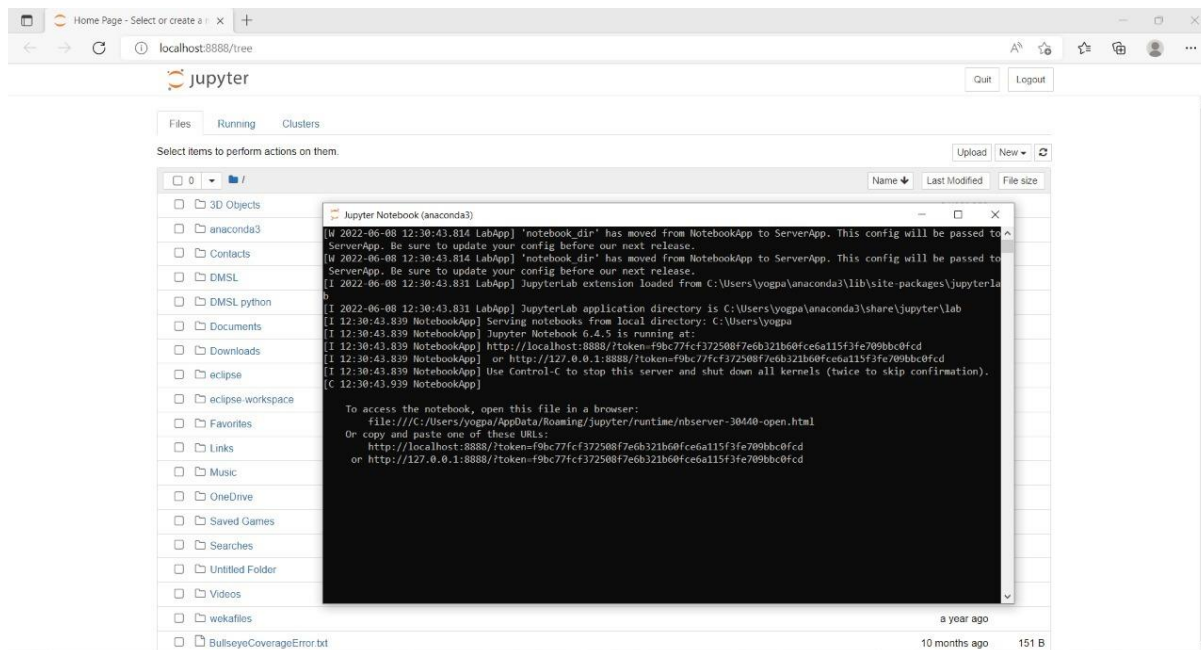
## 10. Anaconda

Version:1.9.12

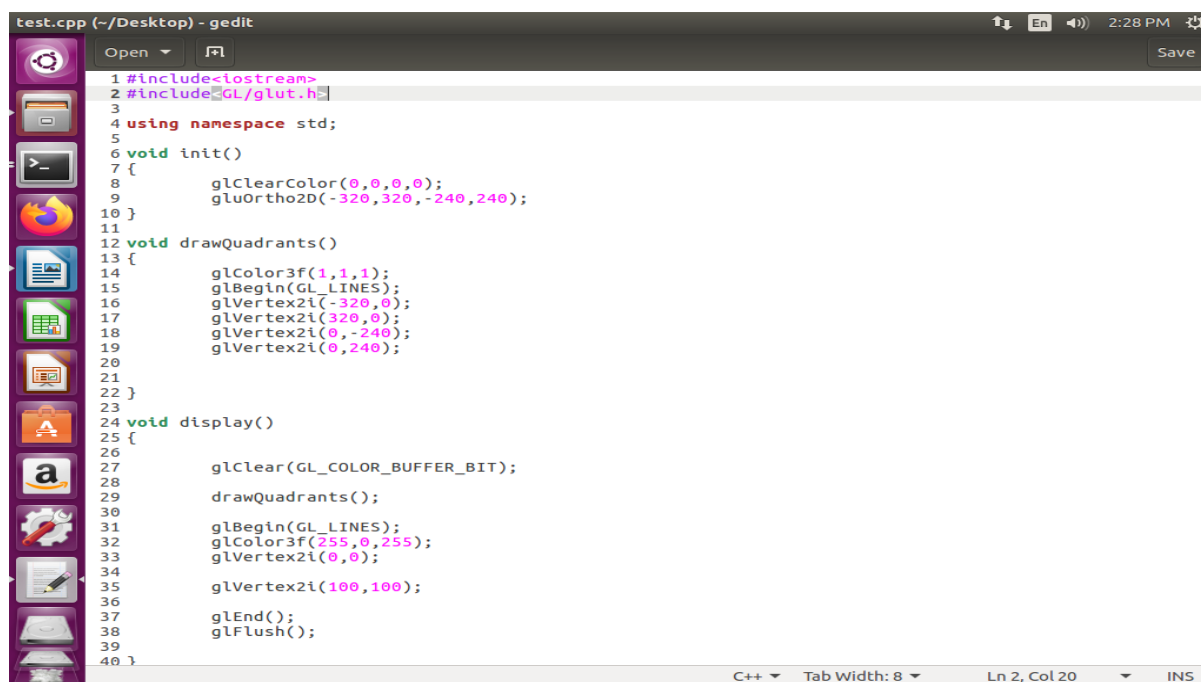


## 11. Jupyter

Version:3.6



## 12. OpenGL





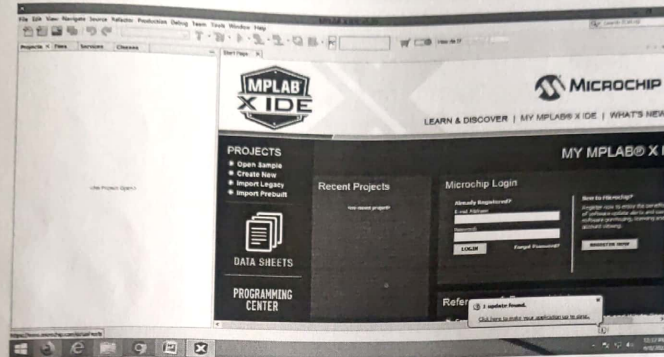


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Website : saoe.sinhgad.edu

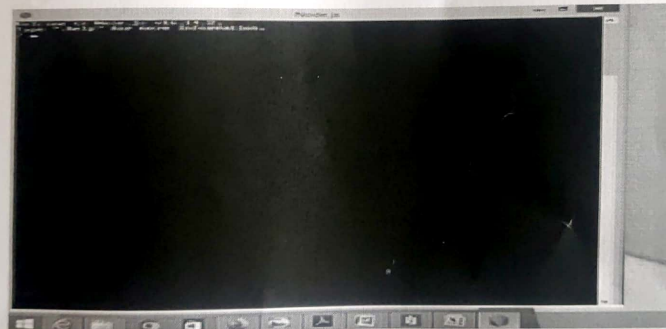
**13. MPLAB**

Version: 5.20



**14. Node js**

Version: 16.14.2



**ATTESTED**

Head of the Department

SAE/NAAC-2022/Criteria-4/4.3.1



Principal  
**Dr. K.P. Patil**  
PRINCIPAL  
SINHGAD ACADEMY OF ENGINEERING  
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Following are the list of software used by Mechanical Engineering

Sr. No.	Name of the software	Remark
1	CREO	S.E. (SMD)
2	MATLAB	T.E. (NMO)
3	ANSYS	B.E. (CAD/CAM)
4	MASTER CAM	B.E. (CAD/CAM)

Head of the Department

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Principal  
Dr. K.P.Patil

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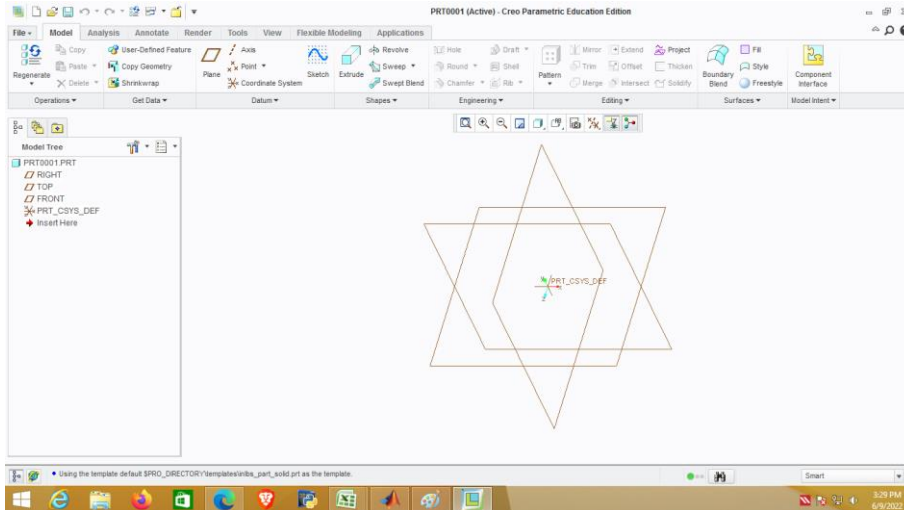
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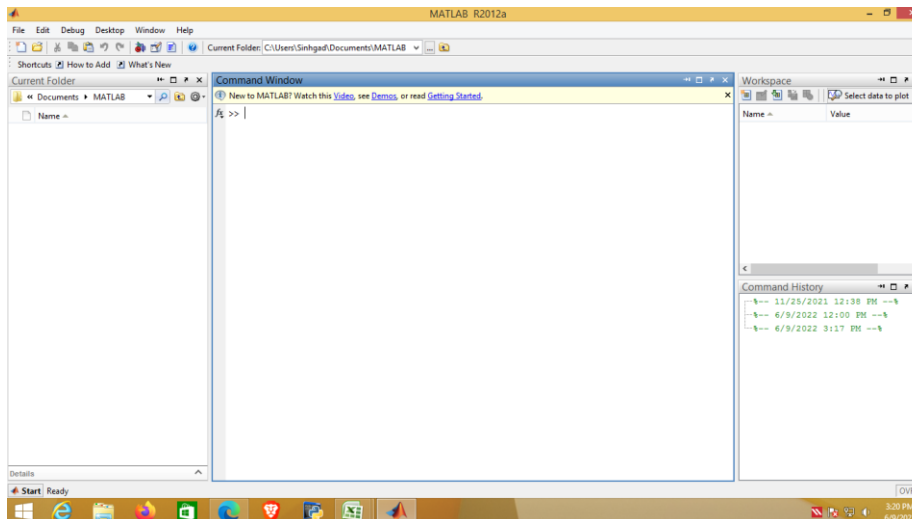
## 1. PRO-E/CREO

Version:4.0



## 2. MATLAB

Version: R2012a







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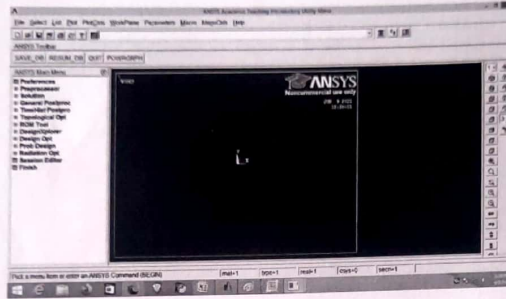
(Affiliated to SavitribaiPhule Pune University, Pune & Approved by AICTE)

S. No. 40, Kondhwa –Saswad Road, Kondhwa (Bk), Pune – 411048

Website : saoe.sinhgad.edu

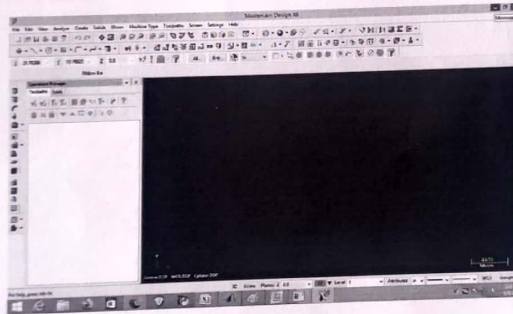
### 3. ANSYS

Version:13.0



### 4. MASTER CAM

Version: X9



ATTESTED

Head of the Department



Principal  
Dr. K.P.Patil

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Following are the list of software used by college:

Sr. No.	Name of the software	Remark
1.	Microsoft Teams	For staff and student use.
2.	Tally ERP9	For office use.
3.	Paywhiz	For office use.
4.	Sinhgad App for admissions	For office and students admission use.
5.	Easylib	For library use.
6.	DSpace	For library use.

ATTESTED

Principal  
Dr.K.P.Patil

PRINCIPAL  
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**1. Microsoft Teams:**

**Screenshot of Microsoft Teams Invoice: MS Office 365 A1 for faculty**

Microsoft		Commercial Invoice	
		Payment Ref: E0800ITQME	Statement Date: 19/05/2022
<b>Bill From / Ship From</b> Microsoft Corporation (India) Private Limited Shed No. 1.1 B situated at 23/5 Delhi Mathura Road, Ballabgarh Haryana 121004, India	<b>PAN No.</b> AAACM5586C <b>CIN</b> U74899DL1988PTC032549 <b>Phone Number</b> 000 800 440 2038 (Mon - Fri, 9am-6pm) <b>Web Support:</b> aka.ms/Office365BusinessSupport	<b>Sold-To</b> Sinhgad Academy of Engineering Sinhgad Academy of Engineering Kondhwa Saswad road Kondhwa Bk, Danny Mehata N. Pune, maharashtra 411048, India <b>GSTIN/UIN No.</b> AA8TS9900Q <b>PAN No.</b> AA8TS9900Q	
<b>GSTIN No.</b> 06AAACM5586C1ZL			
<b>Billing Summary</b>			
<b>Order ID</b>	01c69710-e99a-4e4c-accb-5f962536d3cd	<b>Charges</b>	0.00
<b>Billing Period:</b>	19/04/2022 - 18/05/2022	<b>Adjustments</b>	0.00
<b>Due Date:</b>	18/06/2022	<b>Central Tax</b>	0%
<b>Payment Terms:</b>	Net 30 days	<b>State Tax</b>	0%
<b>State of destination</b>	maharashtra - 27	<b>Integrated Tax</b>	0%
		<b>Total Charges</b>	INR 0.00
RUPEES ZERO ONLY			
<b>Payment Instructions:</b> Please pay 0.00 INR by 18/06/2022 and mention Payment Ref E0800ITQME on the electronic remittance or reverse of cheque/bank draft.			
<b>Electronic Funds Transfer</b>		<b>Cheque / Demand Draft</b>	
<b>Bank:</b>	Citibank	<b>Payee:</b>	Microsoft Corporation (India) Pvt. Ltd.
<b>IFSC Code:</b>	CTI0000002	<b>Mailing Address:</b>	Attn: ICG Citibank - Cash Management Services (CCHK) Bank Code: MCPP171 For Microsoft Corporation (India) Pvt. Ltd. Address: 224, Dr. D.N. Road 4th Floor, Fort House Fort, Mumbai - 400 001
<b>Account Number:</b>	1940171	<b>Authorized Signatory</b> <small>Document certified by Microsoft Corporation (India) Pvt. Ltd. Digitally signed by Microsoft Corporation (India) Pvt. Ltd. on Thursday, May 19, 2022</small>	
<b>Account Name:</b>	Microsoft Corporation India Pvt Ltd.		
<b>SWIFT:</b>	CTIINBXX		

Regd. Office: Microsoft Corporation (India) Private Limited, 807, New Delhi House, Barakhamba Road, New Delhi -110001

1 of 2

**Screenshot of Microsoft Teams Invoice: MS Office 365 A1 for students**

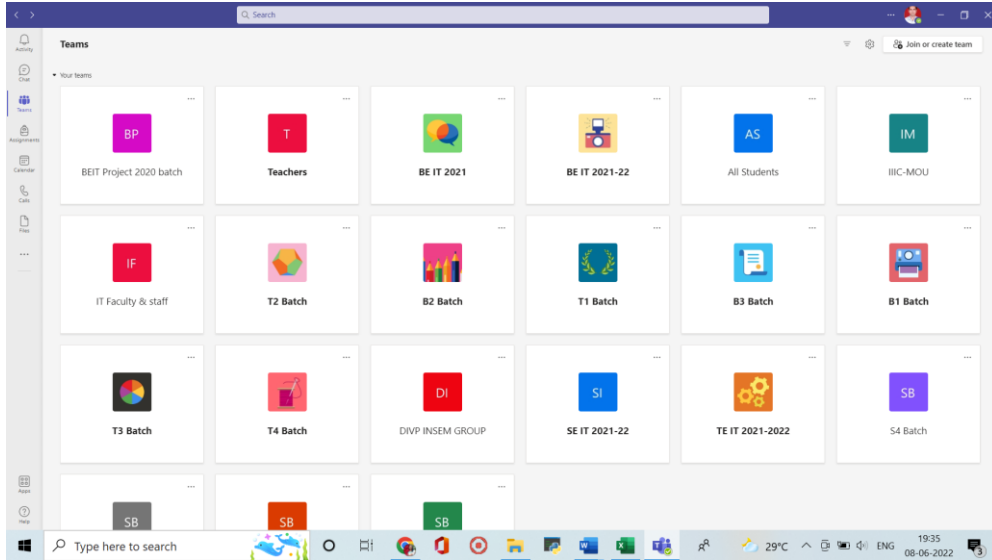
Microsoft		Commercial Invoice	
		Payment Ref: E0800ITQMF	Statement Date: 19/05/2022
<b>Bill From / Ship From</b> Microsoft Corporation (India) Private Limited Shed No. 1.1 B situated at 23/5 Delhi Mathura Road, Ballabgarh Haryana 121004, India	<b>PAN No.</b> AAACM5586C <b>CIN</b> U74899DL1988PTC032549 <b>Phone Number</b> 000 800 440 2038 (Mon - Fri, 9am-6pm) <b>Web Support:</b> aka.ms/Office365BusinessSupport	<b>Sold-To</b> Sinhgad Academy of Engineering Sinhgad Academy of Engineering Kondhwa Saswad road Kondhwa Bk, Danny Mehata N. Pune, maharashtra 411048, India <b>GSTIN/UIN No.</b> AA8TS9900Q <b>PAN No.</b> AA8TS9900Q	
<b>GSTIN No.</b> 06AAACM5586C1ZL			
<b>Billing Summary</b>			
<b>Order ID</b>	63ca294a-f1be-45fe-a5ff-d41dce2eb67e	<b>Charges</b>	0.00
<b>Billing Period:</b>	19/04/2022 - 18/05/2022	<b>Adjustments</b>	0.00
<b>Due Date:</b>	18/06/2022	<b>Central Tax</b>	0%
<b>Payment Terms:</b>	Net 30 days	<b>State Tax</b>	0%
<b>State of destination</b>	maharashtra - 27	<b>Integrated Tax</b>	0%
		<b>Total Charges</b>	INR 0.00
RUPEES ZERO ONLY			
<b>Payment Instructions:</b> Please pay 0.00 INR by 18/06/2022 and mention Payment Ref E0800ITQMF on the electronic remittance or reverse of cheque/bank draft.			
<b>Electronic Funds Transfer</b>		<b>Cheque / Demand Draft</b>	
<b>Bank:</b>	Citibank	<b>Payee:</b>	Microsoft Corporation (India) Pvt. Ltd.
<b>IFSC Code:</b>	CTI0000002	<b>Mailing Address:</b>	Attn: ICG Citibank - Cash Management Services (CCHK) Bank Code: MCPP171 For Microsoft Corporation (India) Pvt. Ltd. Address: 224, Dr. D.N. Road 4th Floor, Fort House Fort, Mumbai - 400 001
<b>Account Number:</b>	1940171	<b>Authorized Signatory</b> <small>Document certified by Microsoft Corporation (India) Pvt. Ltd. Digitally signed by Microsoft Corporation (India) Pvt. Ltd. on Thursday, May 19, 2022</small>	
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<b>SWIFT:</b>	CTIINBXX		

Regd. Office: Microsoft Corporation (India) Private Limited, 807, New Delhi House, Barakhamba Road, New Delhi -110001

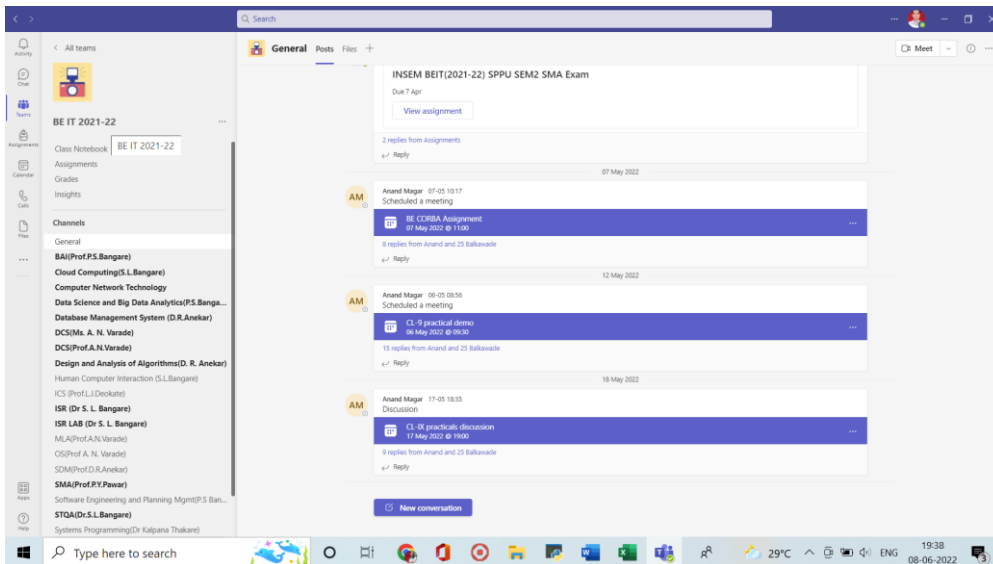
1 of 2

Microsoft		Commercial Invoice	
		Payment Ref: E0800ITQMF	Statement Date: 19/05/2022
<b>Billing Details</b>			
Office 365 A1 for students			
<b>Service Period</b>	<b>Days</b>	<b>HSN</b>	<b>Qty</b>
23/04/2022 - 22/05/2022	30	997331	1000000
<b>Sub-Total</b>		<b>Monthly Price</b>	
		0.00	0.00
<b>Grand Total</b>		<b>Charges</b>	0.00
		<b>Central Tax</b>	0.00
		<b>State Tax</b>	0.00
		<b>Integrated Tax</b>	0.00
		<b>Total</b>	0.00

**Screenshot of Microsoft Teams after Teacher login, All Teams available can be seen here.**

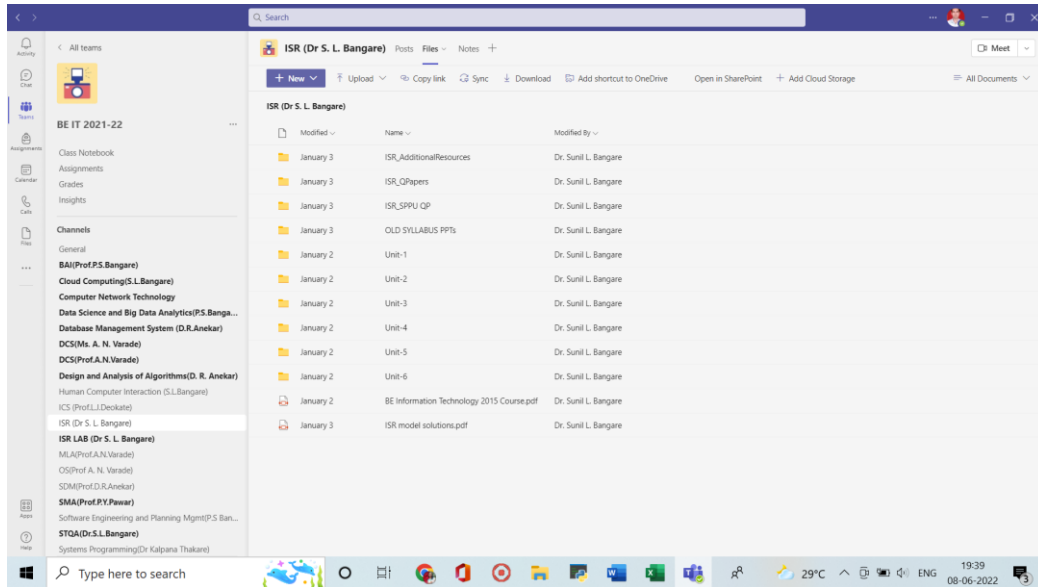


**Screenshot of Microsoft Teams, all Channels (e. g. Subjects) can be seen on left hand side.**

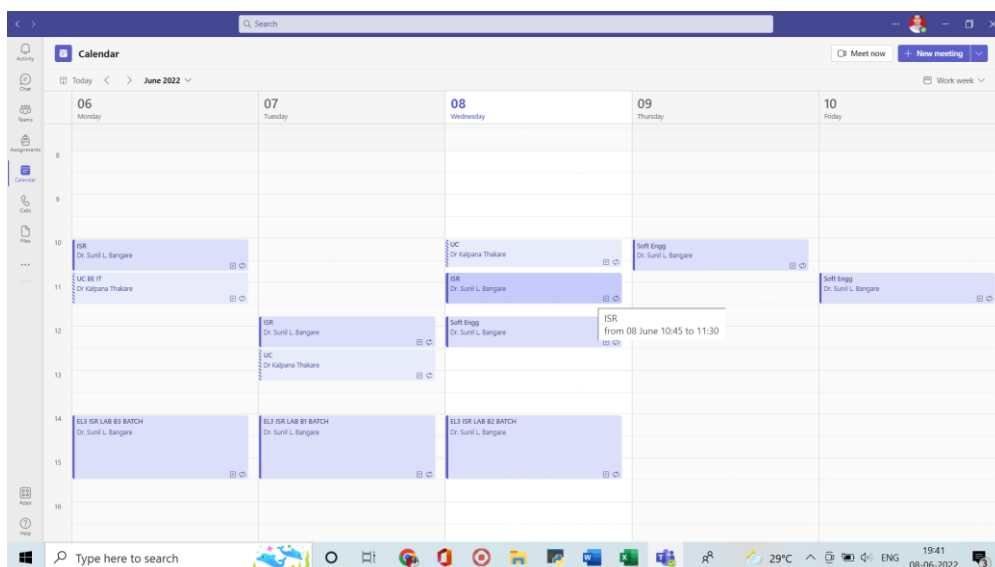




**Screenshot of Microsoft Teams, the selected Channel (e.g., Subject: ISR, BE IT) can be seen on right hand side. Where all folders can be created like for PPT, Notes, Question Bank, Model Solution etc for the students which they can access anytime.**



**Screenshot of Microsoft Teams, Calendar where All Online sessions can be planned / Scheduled in advance and students can see those in their login.**





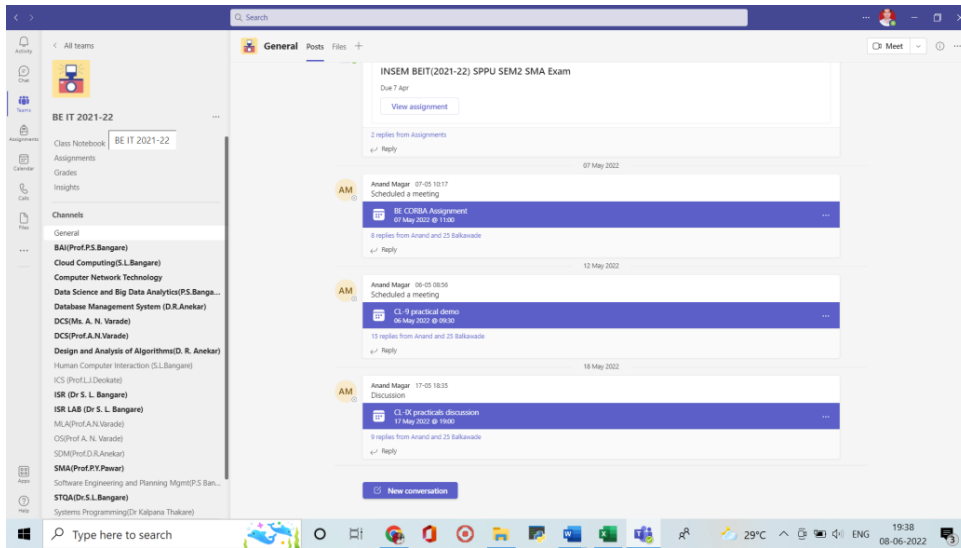
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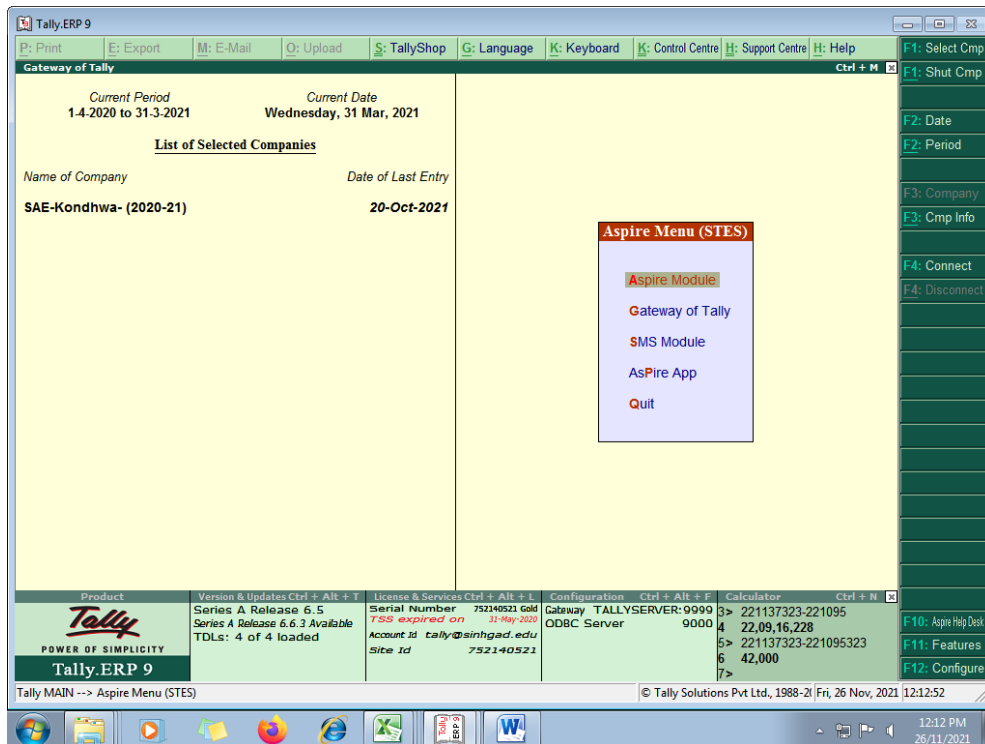
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## 2. Tally ERP9:





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The screenshot shows the Tally ERP 9 Accounting Voucher Creation window. The voucher type is 'Fees Receipt' with number 'KSAEM2021/05965' dated '31-Mar-2021'. The account is 'Thane Janata Bank (1800)' with a current balance of '2,70,008.80 Dr'. The student name is 'Akanksha Kailas Kale/1415/KSAE/00231'. Below this, a 'List of Ledger AccountsVV' table is displayed.

Desc	code	Class
1 ... 207 more		
Ajaykumar Bhalchandra Nalwad/1617/KSAE/02370	1617/KSAE/02370	BE-Mechanical-A
Ajay Paras Chordiya/1617/KSAE/01982	1617/KSAE/01982	Passed & Left
Ajay Rajendra Suryavanshi/1617/KSAE/01931	1617/KSAE/01931	Passed & Left
Ajay Uttamrao Chavan/1314/KSAE/00037	1314/KSAE/00037	Passed & Left
Ajay Zatingrao Devane/1415/KSAE/00549	1415/KSAE/00549	Passed & Left
Ajee Khan Mohammad/1617/KSAE/01648	1617/KSAE/01648	SE-Civil-A
Ajinkya Atul Deshmukh/1617/KSAE/01713	1617/KSAE/01713	Passed & Left
Ajinkya Janardan Magar/1112/KSAE/00004	1112/KSAE/00004	Passed & Left
Ajinkya Kishor Barbare/1516/KSAE/01321	1516/KSAE/01321	Passed & Left
Ajinkya Madhusudan Diyani/1516/KSAE/00998	1516/KSAE/00998	Passed & Left
Ajinkya Ram Saoji/1415/KSAE/00358	1415/KSAE/00358	Passed & Left
Ajit Nanasahab Bhosale/1617/KSAE/02435	1617/KSAE/02435	Passed & Left
Ajit Vasant Ghodake/1516/KSAE/01539	1516/KSAE/01539	Passed & Left
Ajit Vilas Bhosale/1516/KSAE/01325	1516/KSAE/01325	Passed & Left
Ajampur Yukta Pradeep/1718/KSAE/02906	1718/KSAE/02906	BE-E&TC-A
Akanksha Kailas Kale/1415/KSAE/00231	1415/KSAE/00231	Passed & Left
		5465 more ...

### 3. Paywhiz:

The screenshot shows the PAYWHIZPROFESSIONAL [1.40.6.3] interface. The menu is open, showing options like 'Employee Details', 'Employee Appraisal Details', 'Monthly Data', 'Time Sheets', 'Full & Final Settlement', 'Bank Details', 'Auto Generate Data', 'Bank Loan EMI Details', 'Other Payments', 'Documents for Claiming Exemption', 'Branch/Project Ratio', and 'Left Employee'. The main window displays 'SINHGAD ACADEMY OF ENGINEERING' and 'August 2021'. The login user is 'SINHGAD ACADEMY OF ENGINEERING (SUPERUSER)'. The system clock shows 2:35 PM on 14/02/2022.



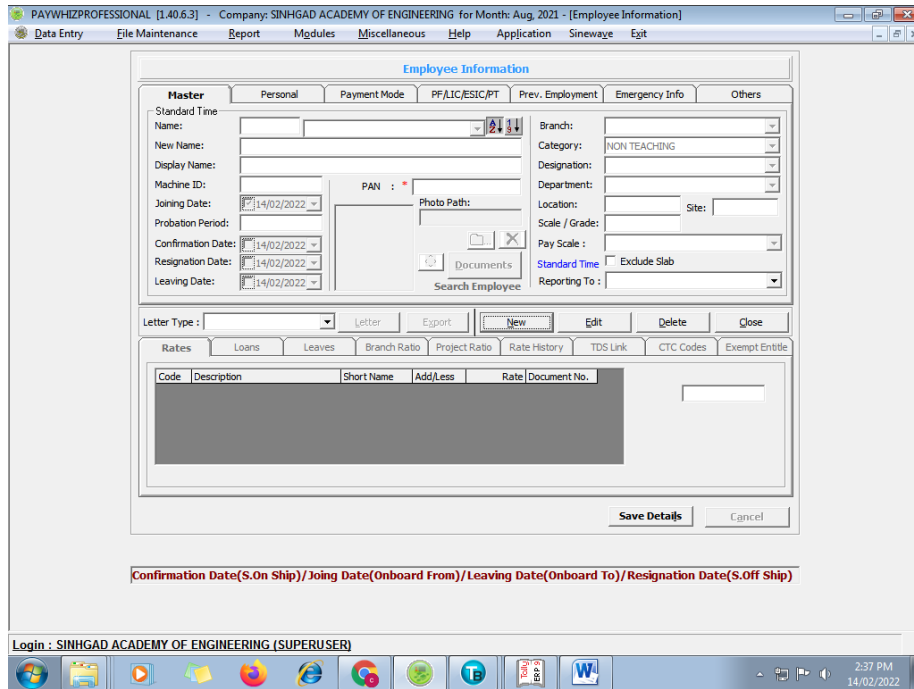
Sinhgad Institutes

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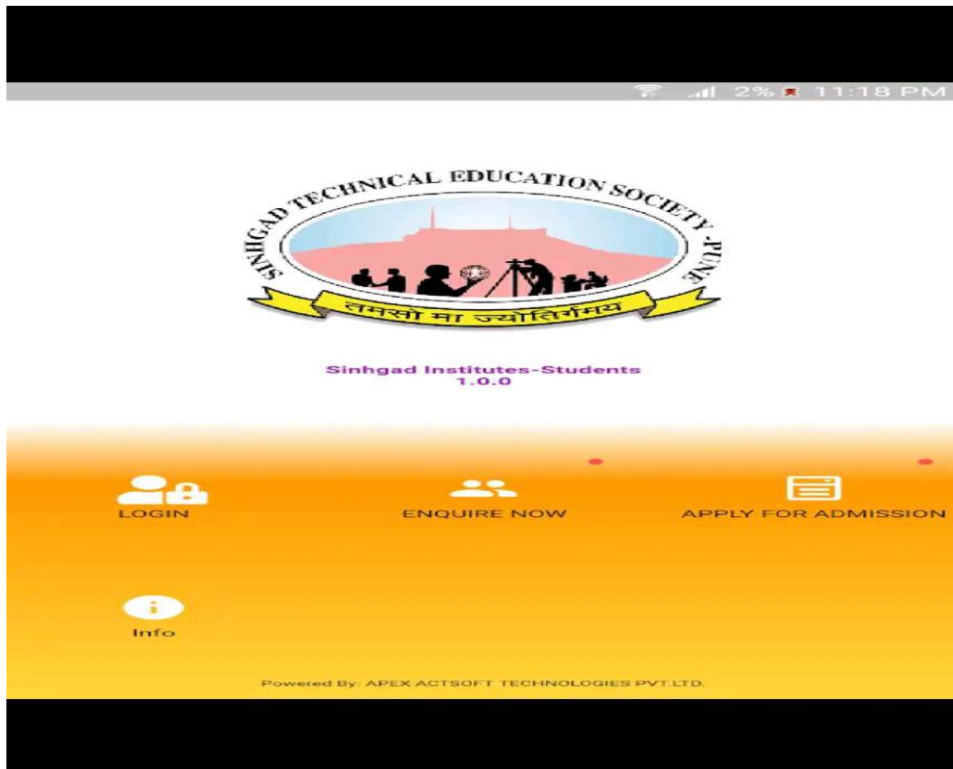
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#### 4. Sinhgad App for admissions:







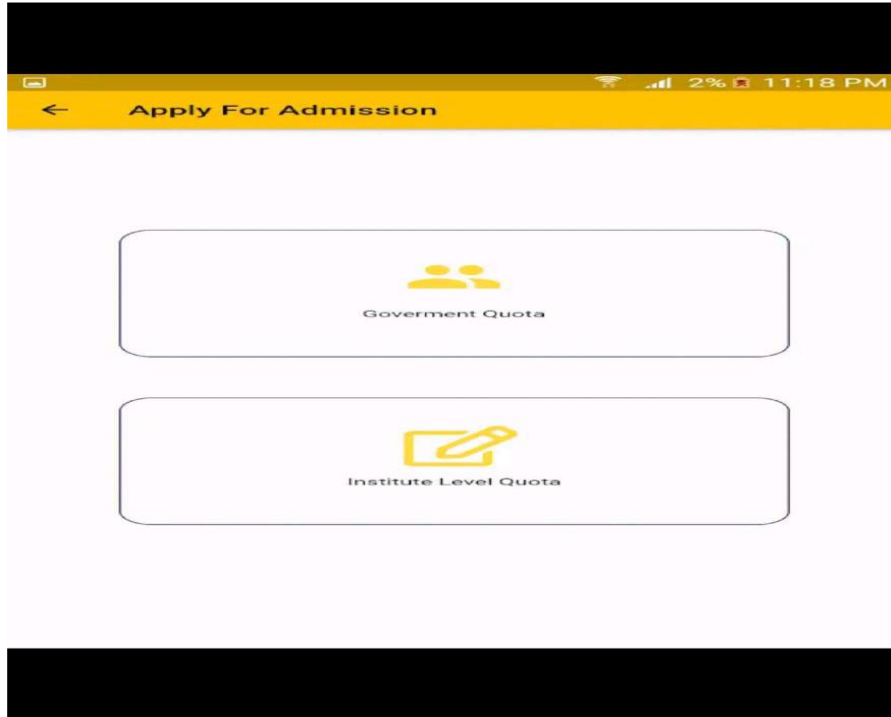
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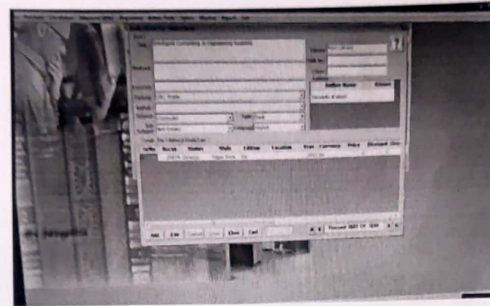
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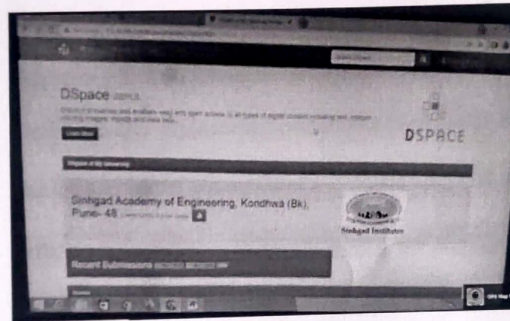
Website :saoe.sinhgad.edu



5. Easylib:



6. DSpace :



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*(Signature)*  
**Principal**  
**Dr.K.P.Patil**  
PRINCIPAL  
SINHGAD ACADEMY OF ENGINEERING  
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Kondhwa(Bk), Pune - 411048