



Hindusthan College of Engineering and Technology

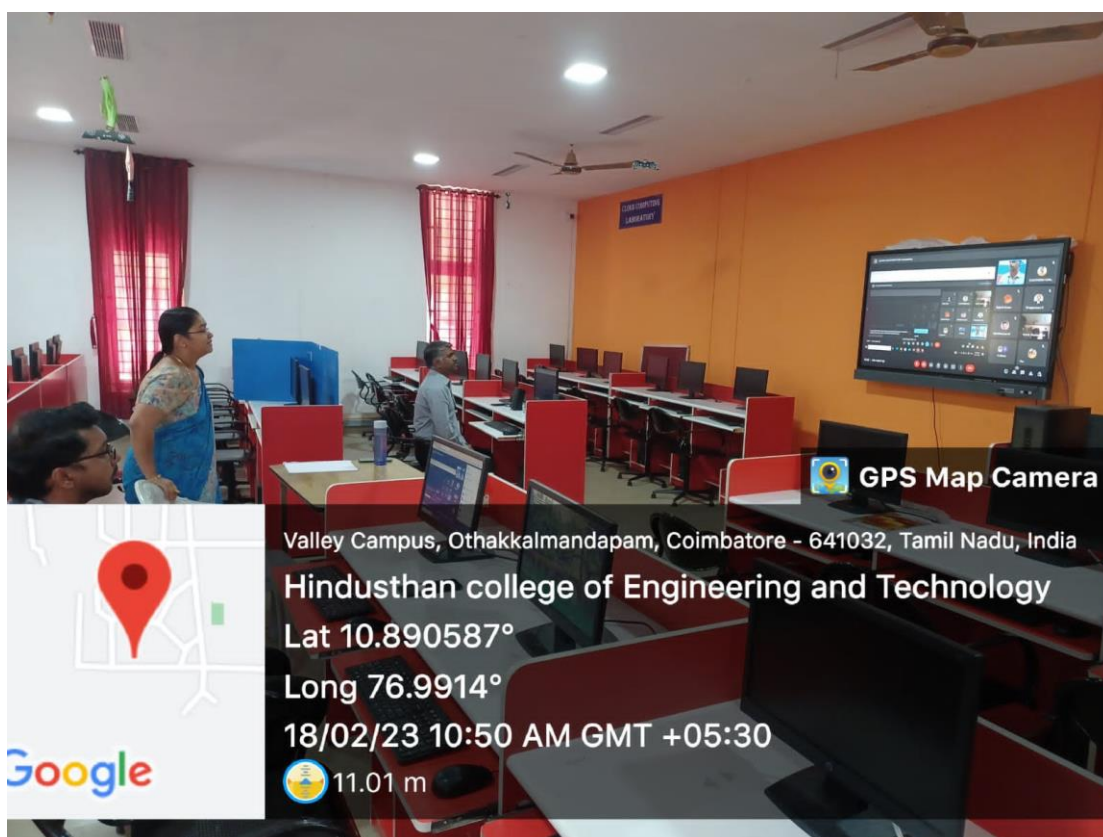
(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi,
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032.



Department of Artificial Intelligence and Machine Learning

INFRASTRUCTURE

a) SMART BOARD FACILITY



b) MAJOR EQUIPMENT AVAILABLE IN THE DEPARTMENT

- ❖ HP DT PRODESK400G7 Ci5 10500 8GB RAM, 256GB NVME SSD ITB HDD, HP Monitor 19.5” TFT 20KH, HP Keyboard and Mouse-20 Systems
- ❖ Computer Systems -270 numbers
- ❖ Workstation: HP ZBook 15 V G5
- ❖ Workstation: HP PAV 27 qb00701N
- ❖ Redmi Note 7 Pro Neptune Blue 64 GB
- ❖ Routers CISCO 2811 Series ISR Router 2 Serial Interface and 2 Fast Ethernet Interface IOS version 12.4(15)T (With Cryptographic Features and SDM 2.5

c) LIST OF MINOR EQUIPMENT AVAILABLE IN THE DEPARTMENT

- ❖ D Link Wireless Access Point
- ❖ Switches CISCO 3560 Series 24 Giga Byte port
- ❖ Logitech BRIO Webcam with 4K Ultra HD
- ❖ Sony Head Phone WH_XB900N
- ❖ Sony XB41 Bluetooth Speaker
- ❖ HP LaserJet Pro MFP M128 FDW

d) SPECIAL EQUIPMENTS

- ❖ Eyantra Robotic kit
- ❖ Leap Motion Controller
- ❖ Microsoft Xbox One Kinect Sensor + Adapter for XBOX

e) LIBRARY

No. of Books/Monographs	9046
No. of Journals	24
No. of E-journals subscription	217

f) SPECIAL SOFTWARE AVAILABLE

1. Java
2. Vmware
3. OpenNebula
4. R Studio
5. Weka
6. KNIME
7. Eclipse
8. Apache Mahout
9. Oracle
10. CISCO Packet Tracer

11. Python
12. Hadoop
13. Apache Tomcat
14. TensorFlow
15. PHP / Pearl
16. MySQL
17. PostgreSQL
18. MongoDB
19. ArgoUML
20. Netbeans IDE
21. Globus Toolkit
22. Jupyter Notebook

g) CLASS ROOMS WITH LCD PROJECTORS



II Year AI&ML Class Room with LCD Projectors



II Year AI&ML Class Room



III Year Class Room with LCD Projectors



III Year AI&ML Class Rooms

h) ICT TOOLS USED

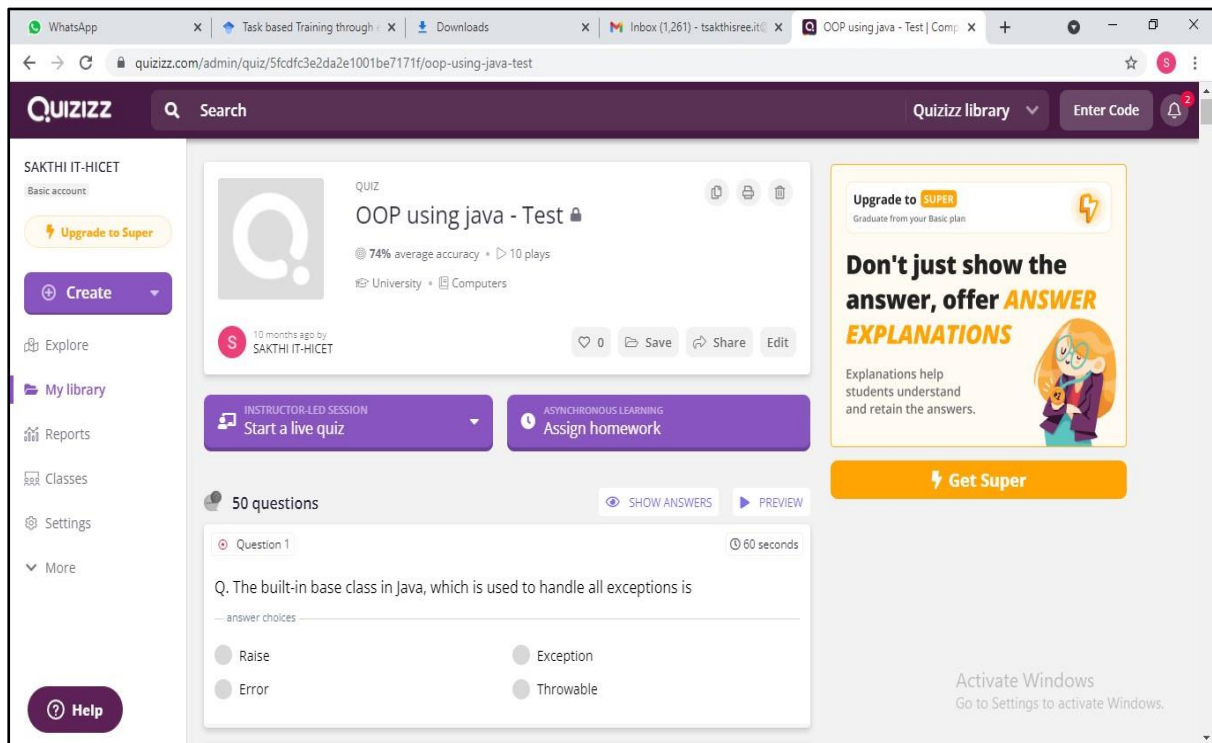
S.NO	TOOLS
1	TESTMOZ
2	EDUPUZZLE
3	FLEXIQUIZ
4	QUIZWHIZZER
5	KAHOOT
6	TYPEFORM
7	QUIZIZZ
8	EDMOD0
9	INTERACT
10	TOPGRADE
11	QUIZLET
12	GOOGLE FORMS
13	ZOOM
14	GOOGLE MEET
15	ANIMOTO
16	XMIND
17	SHOW ME INTERACTIVE WHITE BOARD
18	IBRAINSTORM
19	QUIZALIZE
20	ISPRING FREE
21	COMMONLIT
22	PLICKERS
23	GOOGLE CLASSROOM
24	YOUTUBE
25	FREE CAM
26	SOCRATIVE
27	HOT POTATOS
28	SCRATCH
29	PREZI
30	SEESAW
31	CLASS DOJO
32	EDUCLIPPER
33	GOOGLE SLIDES
34	MINDOMO
35	THINGLINK
36	COGGLE

The screenshot shows a web browser window with multiple tabs. The active tab is a Google Drive link to a video. The video player displays a presentation slide titled "A Star-Net Query Model". The slide features a network diagram with various nodes and connections. Nodes include "Shipping Method", "Customer Orders", "Customer", "Product", "Product Line", "Product Item", "Product Group", "Sales Person", "District", "Division", "Organization", "Region", "City", "Country", "Annualy", "Qtrly", "Daily", "Promotion", and "Data Mining". A note at the bottom of the slide states "Each circle is called a footprint". The video player interface shows a progress bar at 11:28 / 41:11. The Windows taskbar is visible at the bottom of the screen.

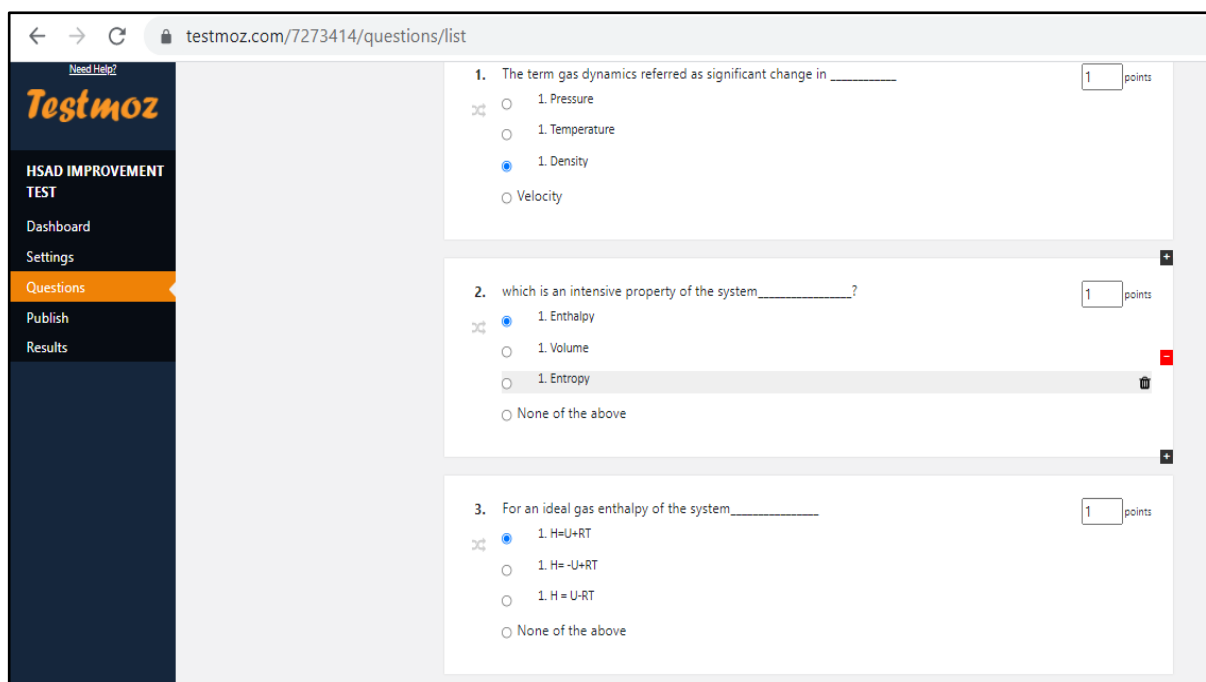
Google Meet Class Room for OOAD Subject

The screenshot shows a Google Classroom interface for the "III BE CSE (CA)" course. The "Student work" tab is active. On the left, there is a list of students with their submission status. The main area displays a grid of submission thumbnails. The top navigation bar includes "Instructions" and "Student work" tabs. The bottom taskbar shows the Windows operating system interface.

Google Classroom for Computer Architecture Subject



Object Oriented Programming Quizizz




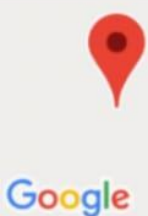
Testmoz for Improvement Test

i) SEMINAR HALL

Our department has a well-equipped Seminar hall which is capable of occupying 200 seats.



 GPS Map Camera



Coimbatore, Tamil Nadu, India

kulakkadu thottam, Velanthavalam Road, Othakkal Mandapam,

Long 76.996415°

Lat 10.885685°

20/10/2022 01:07 PM