Department of Artificial Intelligence and Machine Learning

INFRASTRUCTURE

a) SMART BOARD FACILITY
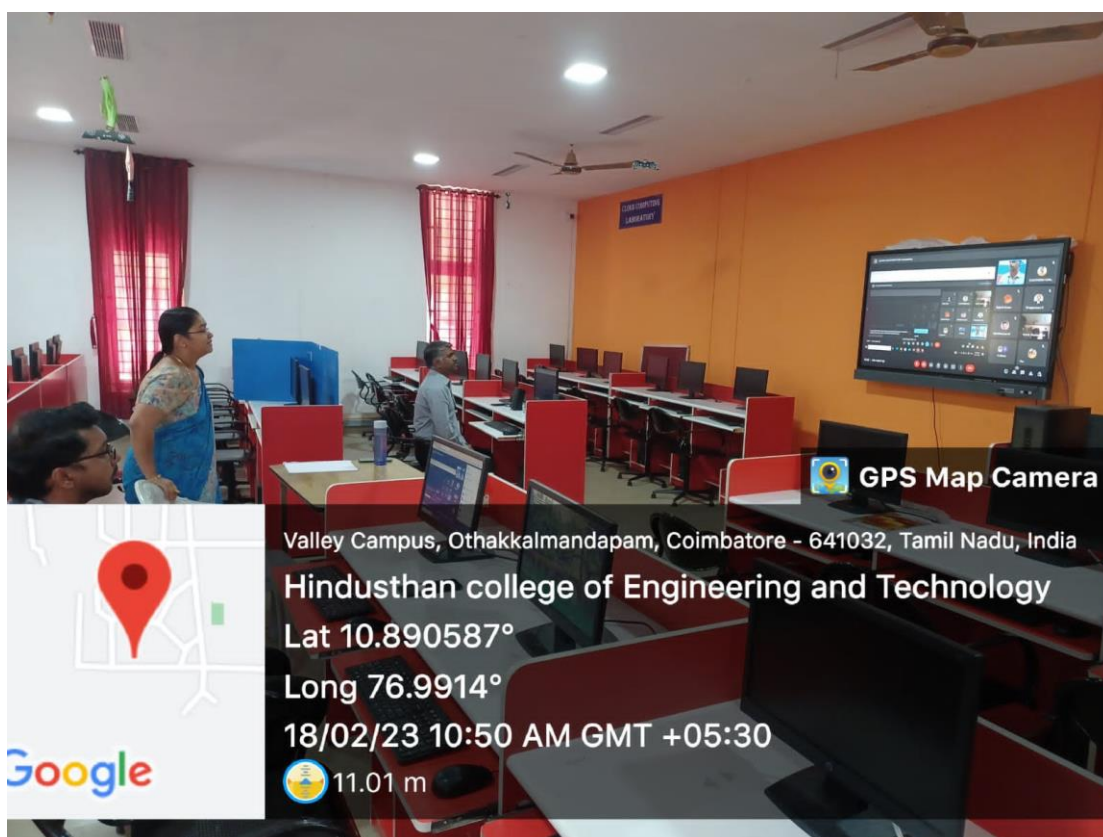
b) MAJOR EQUIPMENT AVAILABLE IN THE DEPARTMENT

- ❖ 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

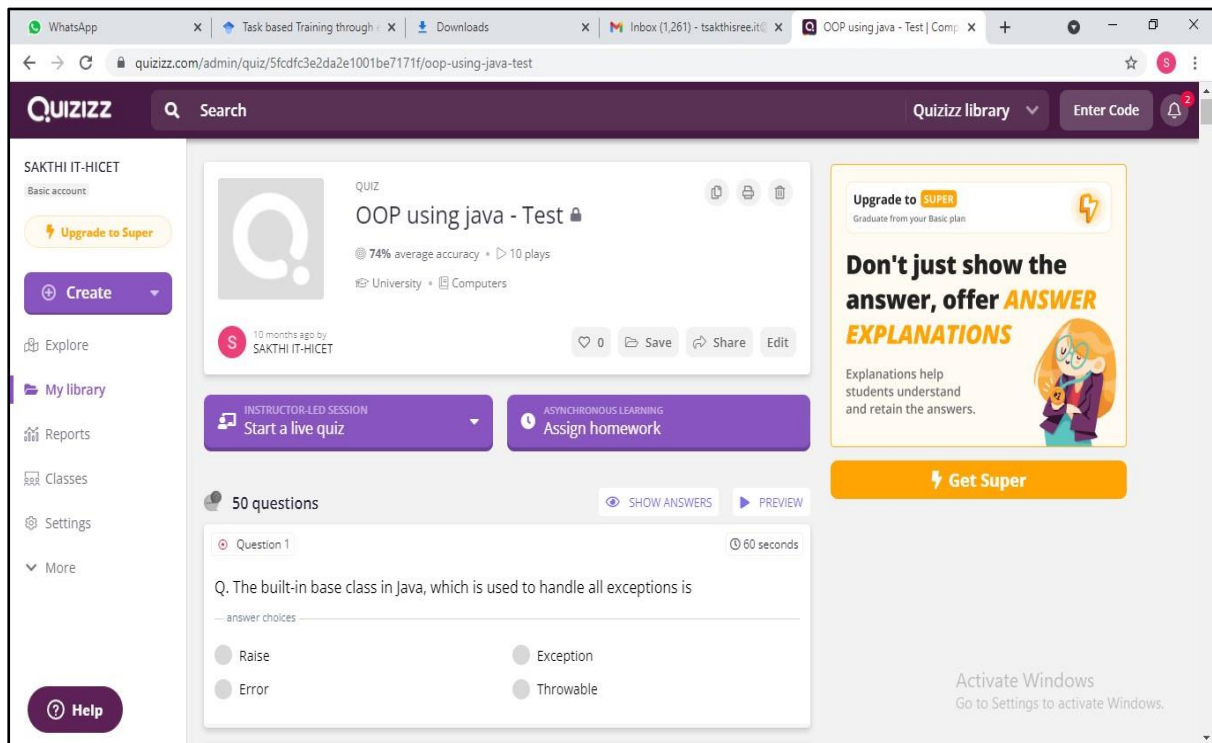*III Year AI&ML Class Rooms*

h) ICT TOOLS USED

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

Google Meet Class Room for OOAD Subject

Google Classroom for Computer Architecture Subject

Object Oriented Programming Quzizz
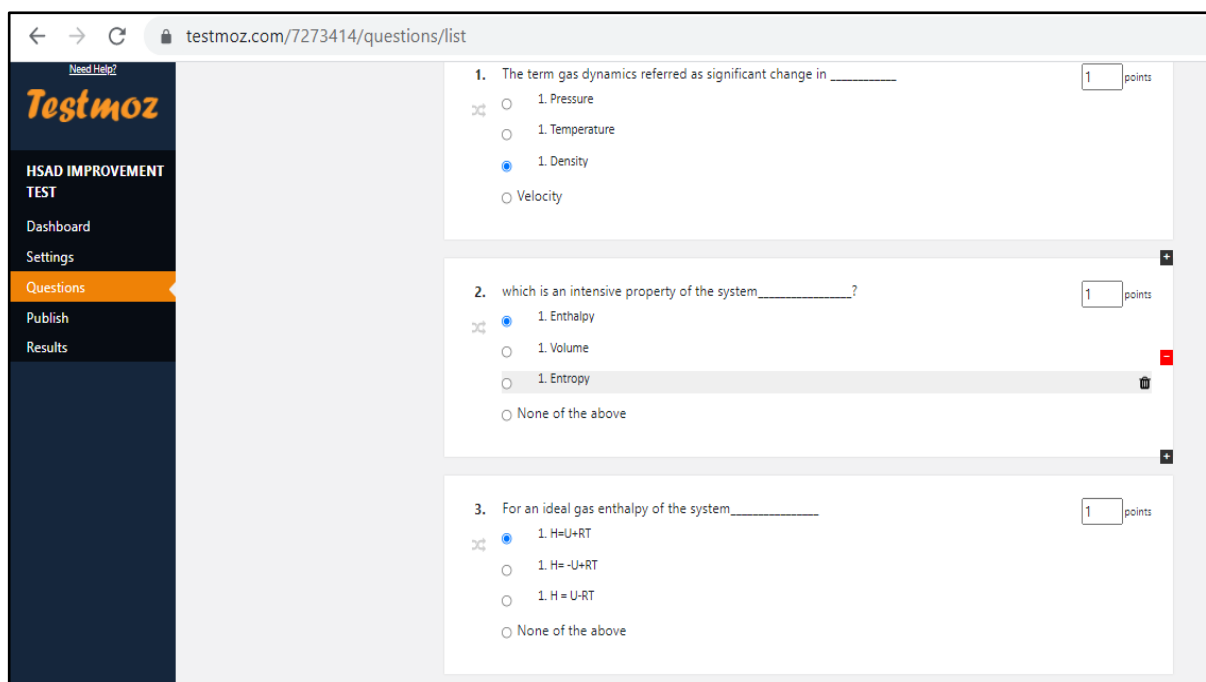
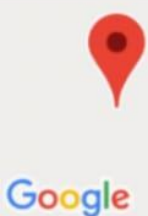*Testmoz for Improvement Test*

i) SEMINAR HALL

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

Coimbatore, Tamil Nadu, India
kulakkadu thottam,Velanthavalam Road,OthakkalMandapam,
Long 76.996415°
Lat 10.885685°
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GPS Map Camera