



Hindusthan College of Engineering and Technology

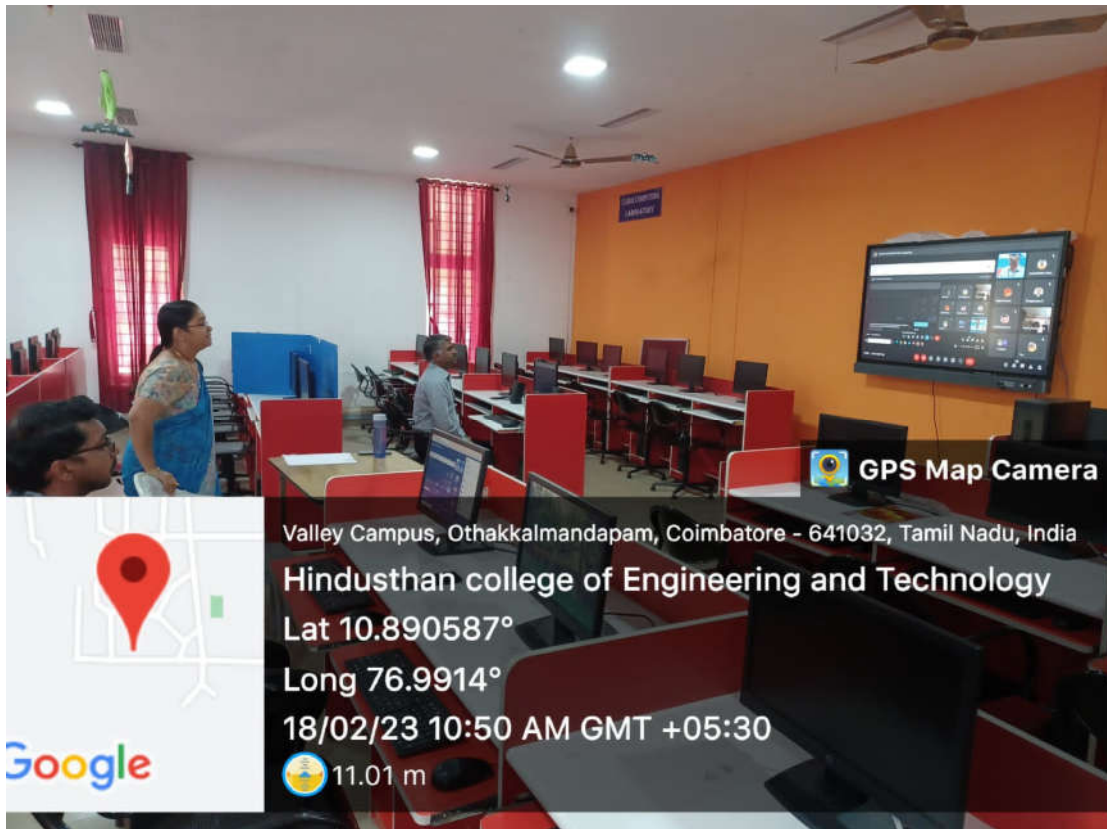
(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi,
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032.



Department of Computer Science and Engineering

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. MATLAB /SciLab
2. Graphical Network Simulator-3
3. Java
4. Vmware
5. OpenNebula
6. R Studio
7. Weka
8. KNIME
9. Eclipse
10. Apache Mahout
11. Oracle
12. CISCO Packet Tracer
13. SDM Software
14. Python
15. Hadoop
16. Apache Tomcat
17. Jenkins
18. TensorFlow
19. PHP / Pearl
20. MySQL
21. NoSQL
22. PostgreSQL
23. MongoDB
24. ArgoUML
25. Netbeans IDE
26. Globus Toolkit
27. Jupyter Notebook
28. Unity

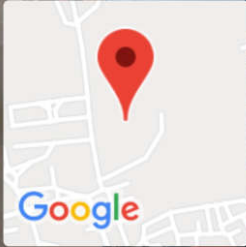
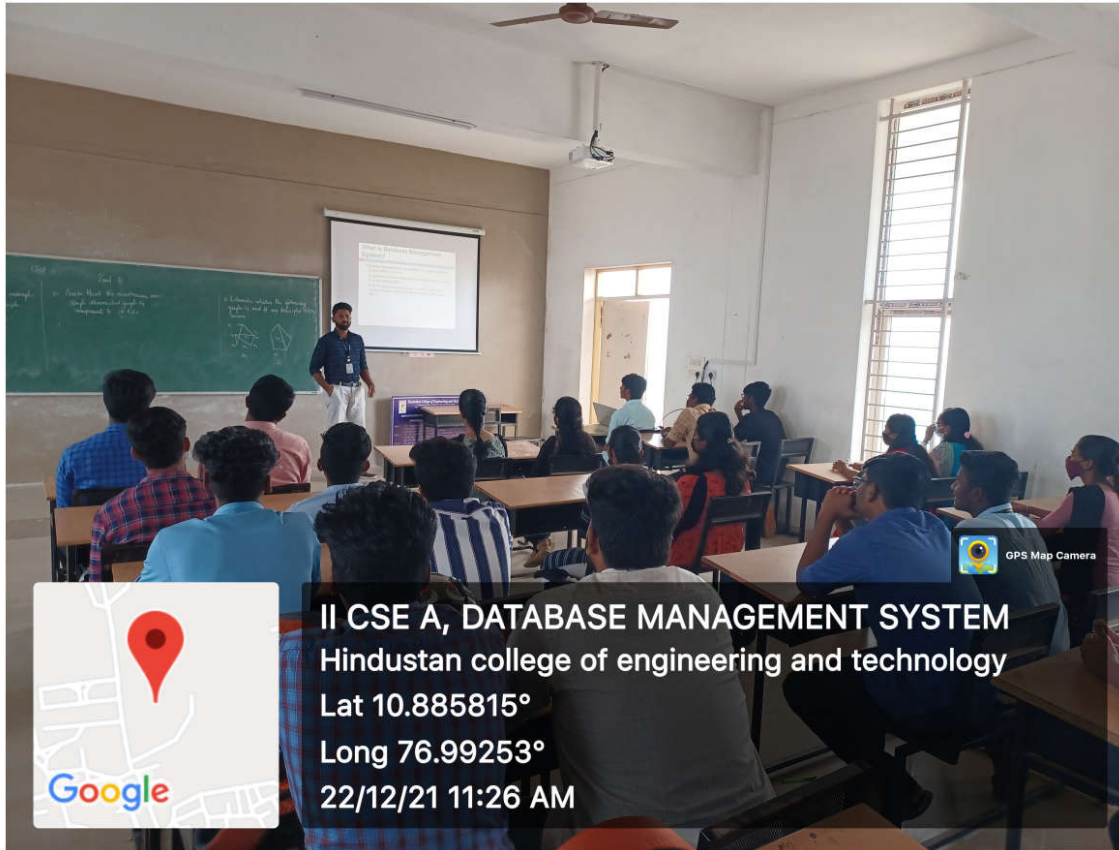
g) CLASS ROOMS WITH LCD PROJECTORS





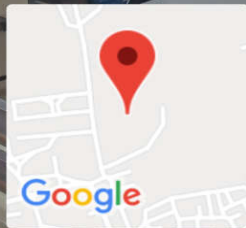
II CSE C, COMPUTER ARCHITECTURE
Hindustan college of engineering and technology
Lat 10.885815°
Long 76.99253°
22/12/21 11:20 AM

II Year Class Rooms with LCD Projectors



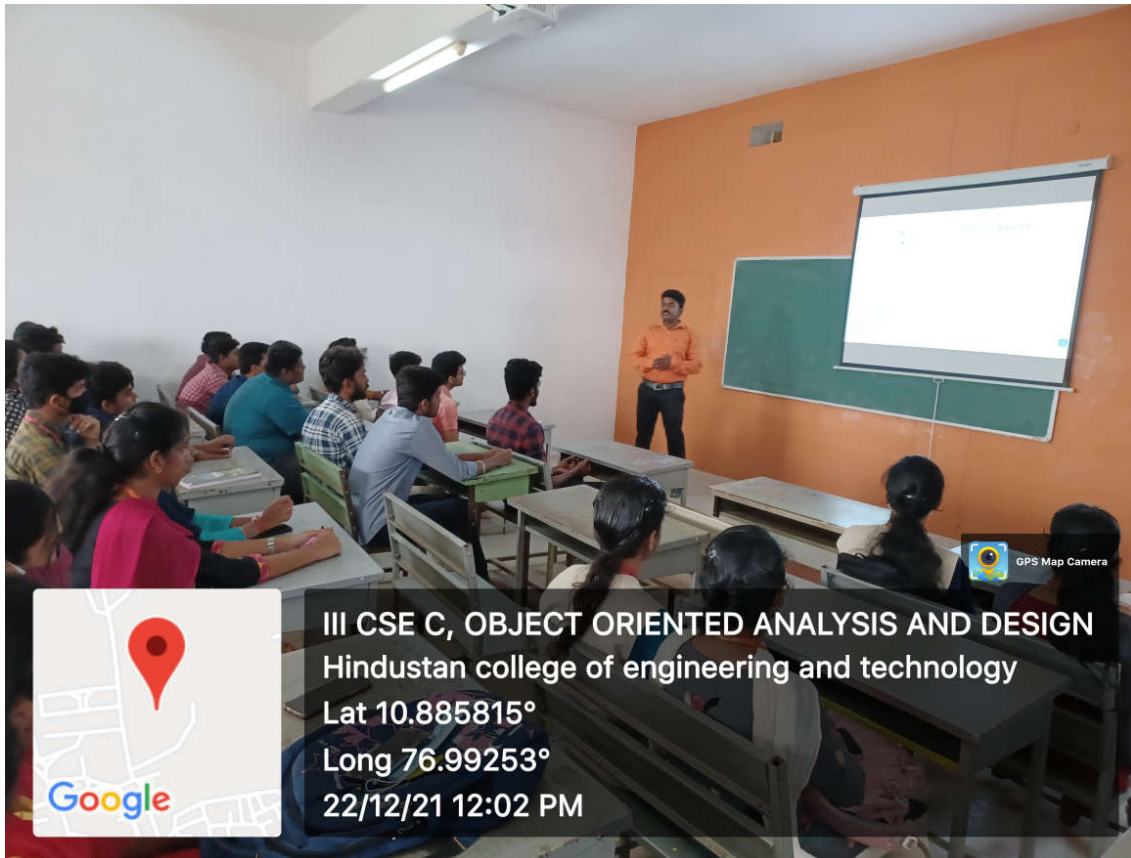
II CSE A, DATABASE MANAGEMENT SYSTEM
Hindustan college of engineering and technology
Lat 10.885815°
Long 76.99253°
22/12/21 11:26 AM

II Year Class Rooms with LCD Projectors



III CSE A, INTERNET AND WEB TECHNOLOGY
Hindustan college of engineering and technology
Lat 10.885815°
Long 76.99253°
22/12/21 11:44 AM

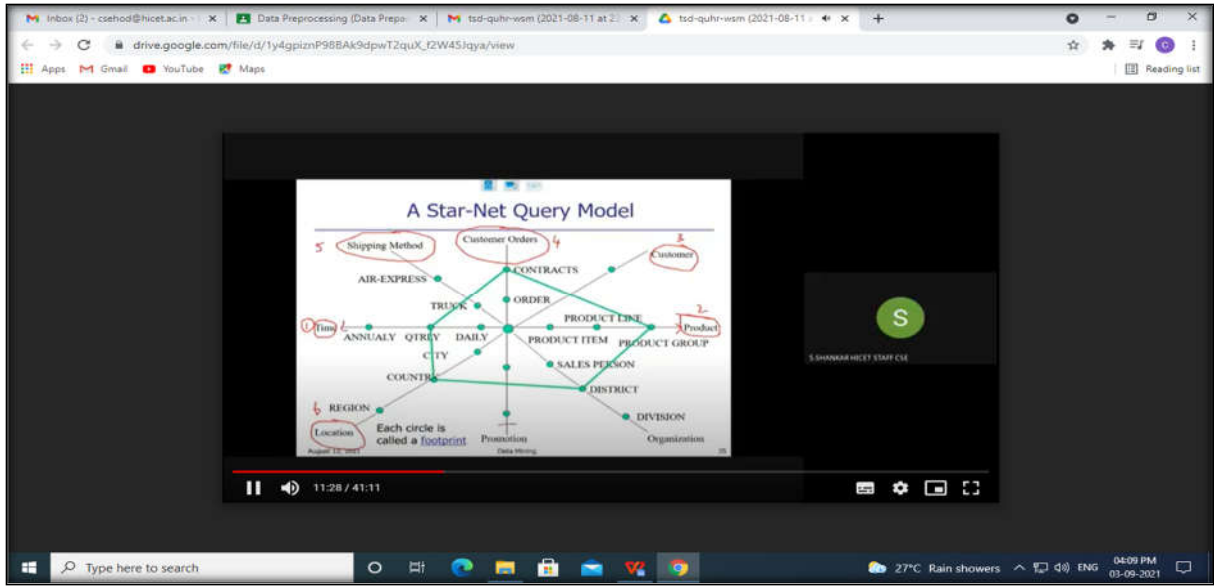
III Year Class Rooms with LCD Projectors



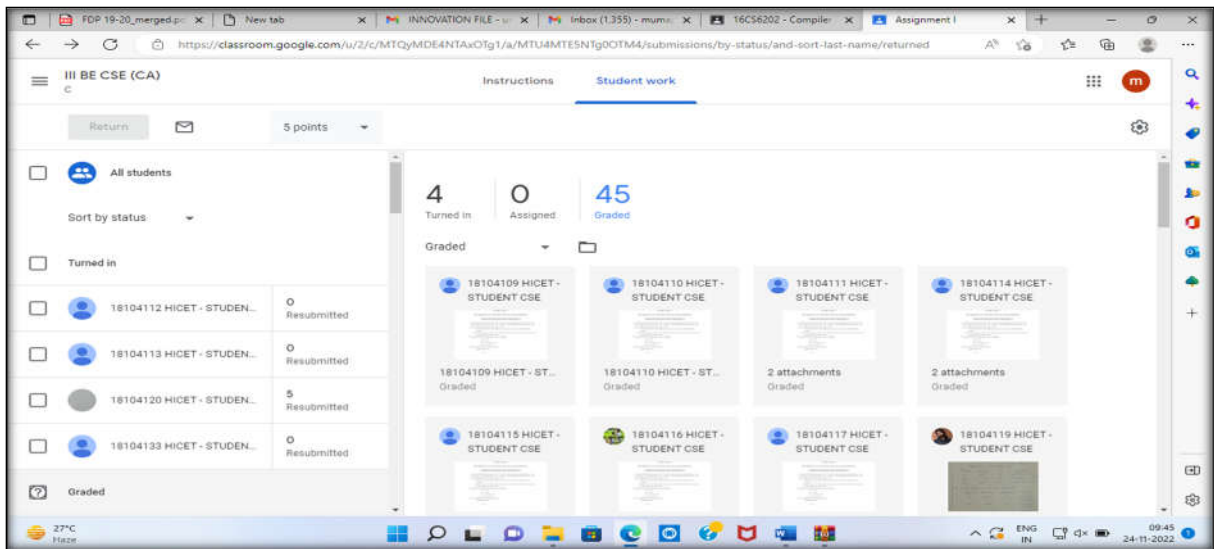
III Year Class Rooms with LCD Projectors

h) ICT TOOLS USED

S.NO	TOOLS		
1	TESTMOZ	18	IBRAINSTORM
2	EDUPOZZLE	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 OLAP Subject



Google Classroom for Computer Architecture Subject

The screenshot shows the Quizizz admin dashboard for a quiz titled "OOP using java - Test". The interface includes a sidebar with navigation options like "Upgrade to Super", "Create", "Explore", "My library", "Reports", "Classes", "Settings", and "Help". The main content area displays the quiz title, a 74% average accuracy rate, and 10 plays. It offers options for "INSTRUCTOR-LED SESSION" (Start a live quiz) and "ASYNCHRONOUS LEARNING" (Assign homework). A question preview is visible: "Q. The built-in base class in Java, which is used to handle all exceptions is" with answer choices: Raise, Exception, Error, and Throwable. A promotional banner for "Upgrade to SUPER" is also present.

Object Oriented Programming Quiz

The screenshot shows the Testmoz interface for a "HSAD IMPROVEMENT TEST". The "Questions" section is active, displaying three multiple-choice questions:

1. The term gas dynamics referred as significant change in _____ (1 points)
 - 1. Pressure
 - 1. Temperature
 - 1. Density
 - 1. Velocity
2. which is an intensive property of the system _____? (1 points)
 - 1. Enthelpy
 - 1. Volume
 - 1. Entropy
 - None of the above
3. For an ideal gas enthalpy of the system _____ (1 points)
 - 1. $H=U+RT$
 - 1. $H= -U+RT$
 - 1. $H = U-RT$
 - None of the above

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



Google

Coimbatore, Tamil Nadu, India

kulakkadu thottam, Velanthavalam Road, Othakkal Mandapam,

Long 76.996415°

Lat 10.885685°

20/10/2022 01:07 PM