ICT

Evolution of ICT

OBJECTIVES

- To impart **theoretical and practical** understanding of the subject to the students.

- To provide latest technological information to meet the needs of professional and academic goals.

- To empower the students with various **employability skills**.

TECHNOLOGY MEDIATED LEARNING

Digital Technology used by the faculty

1. LCD Projectors
2. Smart boards
3. Virtual Classroom
4. PPT's
5. Google Classroom
6. YouTube Videos (Channels)
7. T-SAT (Govt. Educational Channel)

Physical Facilities

The following Labs and class rooms are having high configured ICT Facilities.

- Computer Labs : 02
- Commerce Lab : 01
- TSKC Lab : 01
- Virtual Class Room : 01
- E- Class Rooms : 02
- Seminar Hall : 01
- Arts Block : 02
- Botany Lab : 01
- Physics Lab : 01
- Zoology Lab : 01
- TSAT Mana TV : 01

Computers:

Total Number of Computers in the College: 133

Laboratory	: 72
Library	: 05
Office	: 10
English Language Lab	: 20
TSKC Lab	: 26

Audio Video System:

Amplifiers	: 02
Speakers	: 04
Cordless Mike	: 02
Collar Mike	: 02

CCTV:

16 cameras with 2MP high resolution with a back up of 1TB Hard drive

Printers:

Multi-Purpose Photocopy Machines: 02

Laser Printers:

Department of Zoology:	01	Department of Political Science:	1
Department of Botany:	01	Department of History:	01
Department of Chemistry:	01	Department of Mathematics:	01
Department of Academic Office:	02	Department of IQAC:	01
Department of Physics:	01	Principal Office:	04
Department of Computer Science:	01	TSKC lab:	01
Department of Commerce:	01		

Scanners: 02 (Department of IQAC and Principal Office)

Laptop: 02 (Department of IQAC and Principal Office)

Wi-Fi Campus

BANDWIDTH OF INTERNET CONNECTION: 100 MBPS

IT Infrastructure(e-Resources)

- High configured computer systems, Printers and projectors.

- The department has power backup - 5KVA un interrupted system.

- New **23 HP systems** are purchased **in Academic year 2020-21 Under RUSA funds**

- New **30 HP systems** are purchased **in Academic year 2021-22 from Accumulated Special fee**.

System Specification	Working / Not working	Label No.	No. of Items
HP PROCESSOR-- INTEL I3 8100@3.60GHZ RAM-4GB, HDD --1TB, HP 19 INCHES LCD	WORKING	**GDCK-COMPUTER-**083,98,99,101,102,103,104,105,106	**9**
HP intel® Core™ i3-10100CPU@ 3.60GHz 4GB RAM, 1TB HDD	WORKING	**GDCK-COMPUTER-**123 to 145	**23**
HP intel® Core™ i5-10500CPU@ 3.60GHz 8GB RAM, 1TB HDD	WORKING	GDCK-COMPUTER-146 to 175	**30**

Government Degree College, Khairatabad

Academic year 2023-24

ICT facilities in the college

ICT facility in in Room No .4

MEC - Marginal Efficiency of Capital
Expected profitability of a Capital Asset
According to Keynes
Income and Emp. depends on Effective demand

GPS Map Camera overlay:
Hyderabad, Telangana, India
6-2-890, Tummala Basthi, Chintal, Hyderabad,
Telangana 500004, India
Lat 17.410551°
Long 78.458282°
09/05/23 02:34 PM GMT +05:30

ICT facility in in Room No 2

ICT facility in in TSKC room

Hyderabad, Telangana, India
6-2-810, Tummala Basthi, Khairtabad, Hyderabad,
Telangana 500004, India
Lat 17.410394°
Long 78.458102°
09/05/23 02:38 PM GMT +05:30

Hyderabad, Telangana, India
6-2-675, Chintal, Hyderabad, Telangana 500004, India
Lat 17.409972°
Long 78.457804°
09/05/23 02:49 PM GMT +05:30

ICT facility in in virtual class room

ICT facility in in Room No 15

Room No: 15

Hyderabad, Telangana, India
CF55+QF8, Chintal, Hyderabad, Telangana 500004,
India
Lat 17.409491°
Long 78.458612°
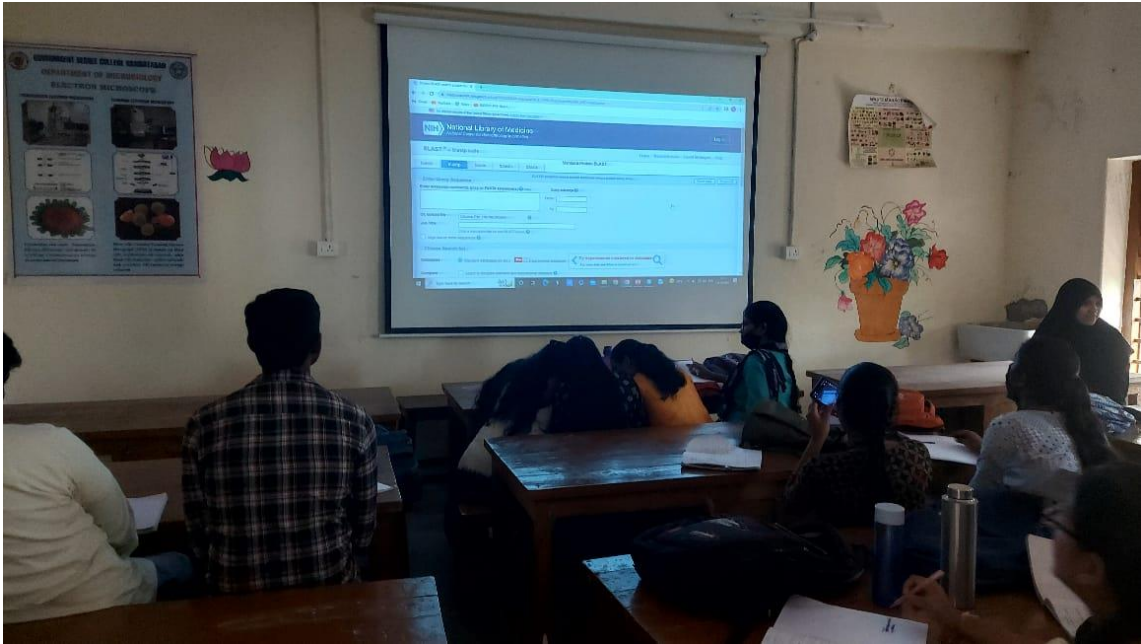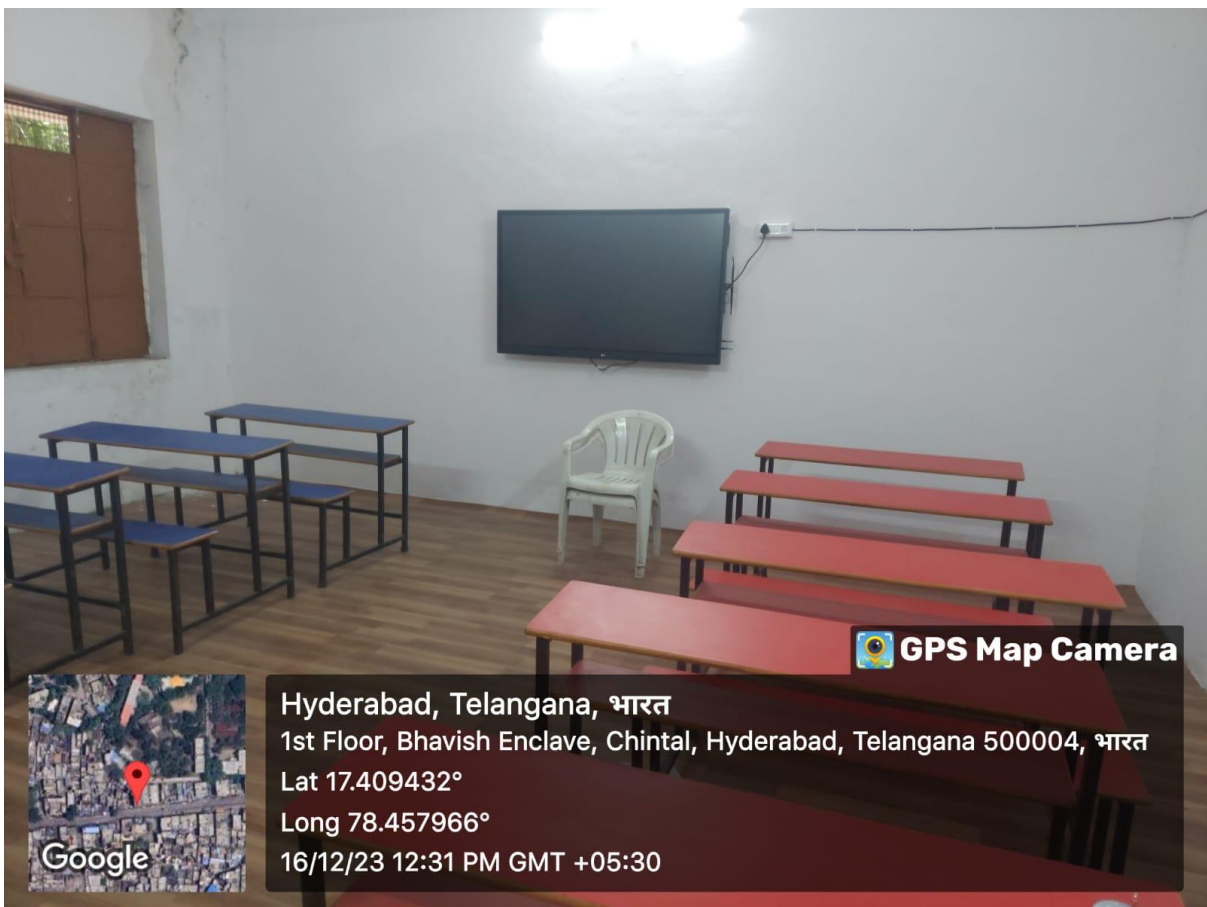09/05/23 02:54 PM GMT +05:30

GPS Map Camera

ICT facility in Seminar hall

ICT facility in Botany lab

Hyderabad, Telangana, भारत
1st Floor, Bhavish Enclave, Chintal, Hyderabad, Telangana 500004, भारत
Lat 17.409432°
Long 78.457966°
16/12/23 12:31 PM GMT +05:30

GPS Map Camera

Android Smart board in Room No. 3

COMPUTATIONAL FACILITIES

S. No	Software	No. of Licensed software	Names
1.	Application	-	-
2.	System	30 systems preloaded	Windows 11 Pro
3.	Open Source		MySQL, DevC++, Anakonda(Python), Eclipse(JAVA), MS Office, Online Compilers