Government Degree College, Khairatabad, Hyderabad

Re-Accredited by NAAC with B+ grade

ISO certified college: ISO 9001: 2015

Academic year 2022-23

Infra-structure facilities of the college

S. No	Department	Length	Width (ft)	Area (m²)	Sqaure feet
	Government Degree College, Khairatabad				
	Class rooms area				
14	Seminar hall	13 mts	6 mts	78	839.58
4	Room No.13	7.9 mts	7.6 mts	60.04	646.26
5	Room No.14	7.9 mts	7.6 mts	60.04	646.26
6	Room No.15	7.9 mts	7.6 mts	60.04	646.26
7	Room No.16	7.9 mts	7.6 mts	60.04	646.26
8	Room No.17	7.9 mts	7.6 mts	60.04	646.26
9	Room No.18	7.9 mts	7.6 mts	60.04	646.26
10	Room No.19	7.9 mts	7.6 mts	60.04	646.26
11	Room No.20	7.9 mts	7.6 mts	60.04	646.26
12	Room No.21	7.9 mts	7.6 mts	60.04	646.26
13	Room No.22	7.9 mts	7.6 mts	60.04	646.26
15	Room No.1	6.2 mts	6.1 mts	37.82	407.09
16	Room No.2	6.2 mts	6.1 mts	37.82	407.09
17	Room No.3	6.2 mts	6.1 mts	37.82	407.09
18	Room No.4	6.2 mts	6.1 mts	37.82	407.09
19	Room No.5	6.2 mts	6.1 mts	37.82	407.09
20	Room No.6	6.2 mts	6.1 mts	37.82	407.09
21	Room No.7	6.2 mts	5.9 mts	36.58	393.74
22	Room No.8	6.2 mts	6.1 mts	37.82	407.09
23	Room No.9	6.2 mts	6.1 mts	37.82	407.09
24	Room No.10	6.2 mts	6.1 mts	37.82	407.09
25	Room No.11	6.2 mts	6.1 mts	37.82	407.09
26	Room No.12	6.2 mts	6.1 mts	37.82	407.09
27	NCC room	6.9 mts	6.2 mts	42.78	460.48
28	Virtual room	6.9 mts	6.2 mts	42.78	460.48
29	TSKC	6.9 mts	6.2 mts	42.78	460.48
30	new rooms in commerce block	7.9 mts	7.6 mts	60.04	645.834
31	new rooms in commerce block	7.9 mts	7.6 mts	60.04	645.834
32	new rooms in commerce block	7.9 mts	7.6 mts	60.04	645.834
33	new rooms in commerce block	7.9 mts	7.6 mts	60.04	645.834
	Carpet area of class rooms			**1499.5**	**16138.686**

S. No	Department	Length (metres)	Width (metres)	Area (m²)	Sqaure feet
	Government Degree College, Khairatabad				
	Lab area				
1	Botany Lab 1	6.9	6.6	45.54	490.18
2	Botany Lab 2	6.9	6.6	45.54	490.18
3	Zoology Lab 1	6.9	6.6	45.54	490.18
4	Zoology Lab 2	6.9	6.6	45.54	490.18
5	Computer Science labs 1	6.9	6.6	45.54	490.18
6	Computer Science labs 2	6.9	6.6	45.54	490.18
7	Chemistry lab 1	6.7	6.5	43.55	468.76
8	Chemistry lab 2	6.7	6.5	43.55	468.76
9	Chemistry lab 3	6.7	6.5	43.55	468.76
10	Chemistry store room	6.8	6.6	44.88	483.08
11	Physics Labs 1	10.8	4.8	51.84	558
12	Physics Labs 2	10.8	4.8	51.84	558
13	Physics Labs 3	5	5	25	269.09
14	Dark room	4.8	4.8	23.04	248
15	New rooms in Science block	6.9	6.6	45.54	490.18
16	New rooms in Science block	6.9	6.6	45.54	490.18
17	New rooms in Science block	6.9	6.6	45.54	490.18
18	New rooms in Science block	6.9	6.6	45.54	490.18
19	New rooms in Science block	6.9	6.6	45.54	490.18
20	New rooms in Science block	6.9	6.6	45.54	490.18
21	New rooms in Science block	6.9	6.6	45.54	490.18
22	New rooms in Science block	6.9	6.6	45.54	490.18
			Total labs carpet area	**964.81**	**10385**

Government Degree College, Khairatabad					
Physical education department					
S. No	**Department**	**Length**	**Width (ft)**	**Sqaure feet**	**Area (m²)**
1	Physical eduation room	20 fts	10fts	200	18.58
2	Gymanasium	20 fts	18fts	360	33.44
3	Yoga hall	28 mts	26 mts	728	67.63
	Gymanasium	20	10	200	18.58
			Total Area	**1488**	**138.2**

Government Degree College, Khairatabad					
Physical education department					
S. No	**Department**	**Length**	**Width (ft)**	**Area (m²)**	**Sqaure feet**
1	Volley ball	24	12	288	3100
2	Hand ball	18	9	162	1744
3	Tennikoit	18	9	162	1744
4	Badminton	13.4	6.1	81.74	879.8
5	Badminton	13.4	6.1	81.74	879.8
6	Kabaddi	16	13	208	2239
7	Kabaddi	28	13	364	3918
				1347.48	14503

Government Degree College, Khairatabad

Academic year 2023-24

ICT facilities in the college

Hyderabad, Telangana, India
6-2-890, Tummala Basthi, Chintal, Hyderabad,
Telangana 500004, India
Lat 17.410634°
Long 78.458355°
09/05/23 02:31 PM GMT +05:30

ICT facility in in Room No .4

ICT facility in in Room No 2

ICT facility in in TSKC room

ICT facility in in virtual class room

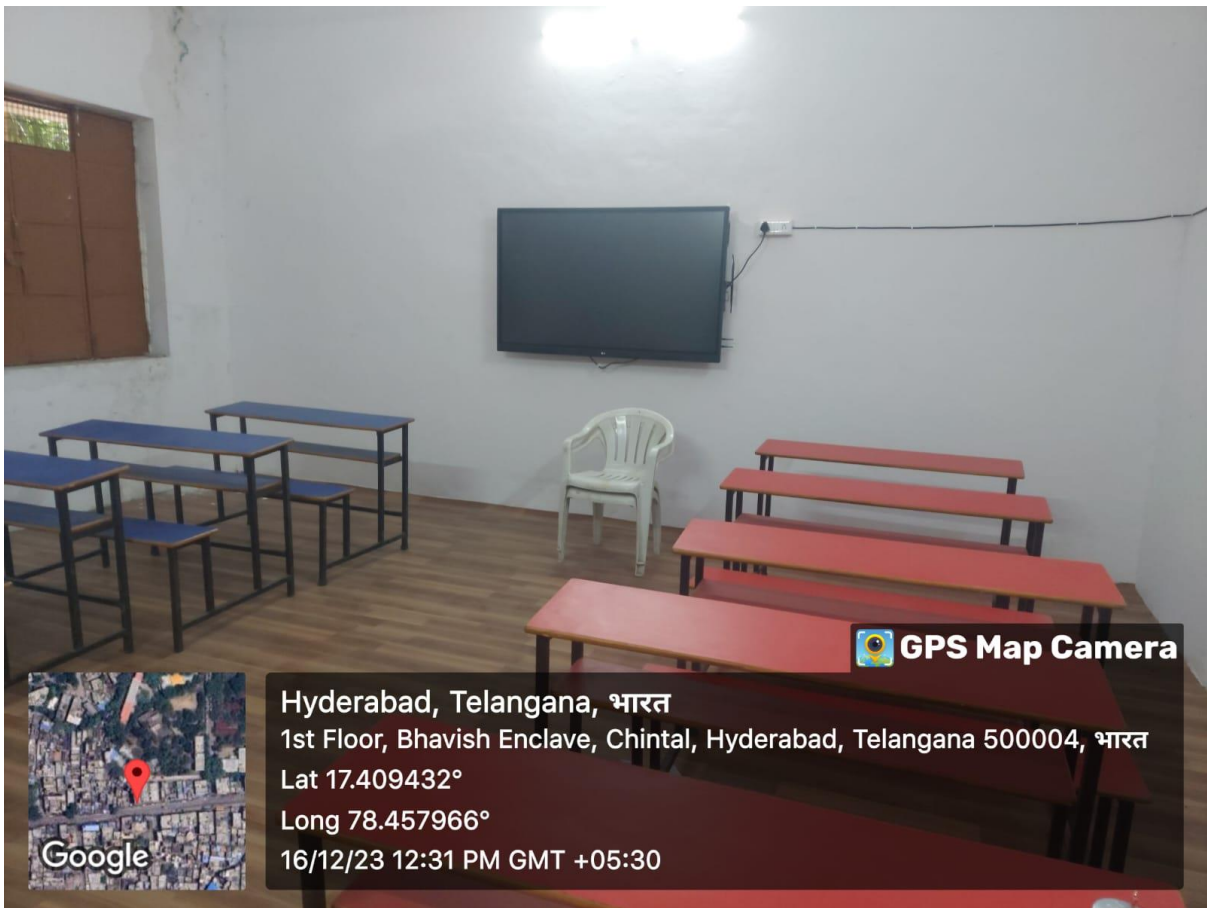**ICT facility in in Room No 15**

Room No: 15

GPS Map Camera

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

ICT facility in Seminar hall
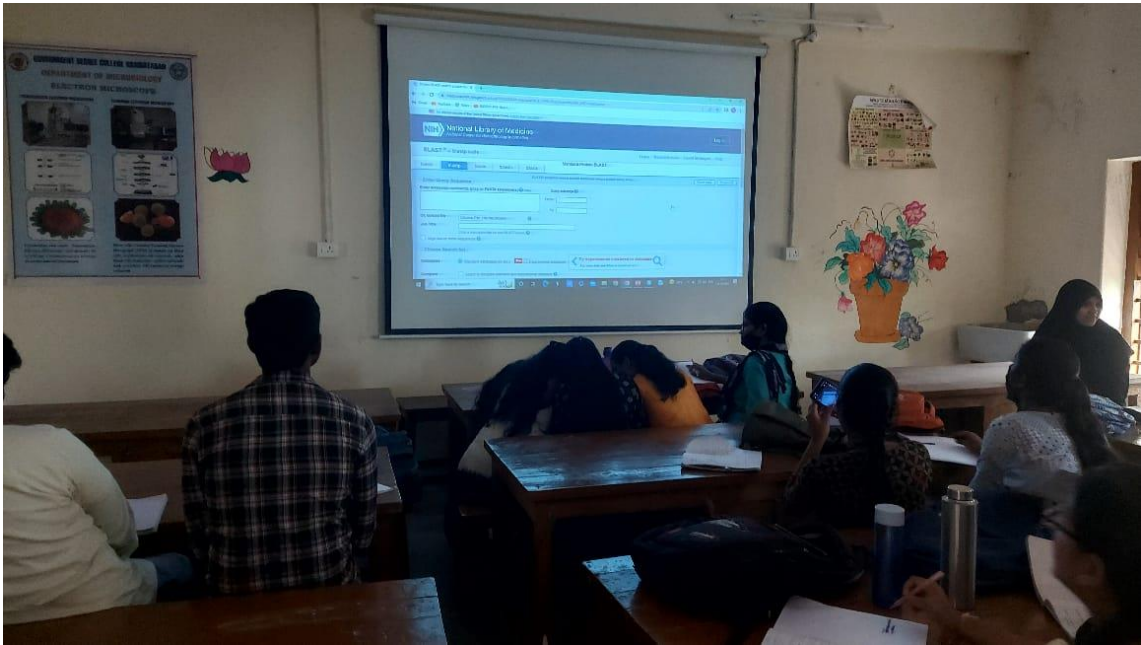
ICT facility in Botany lab

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

Android Smart board in Room No. 3

Gym Facility

Sports Facilities

ICT

Evolution of ICT

Computer — PC — Microprocessor — Internet — Wireless links
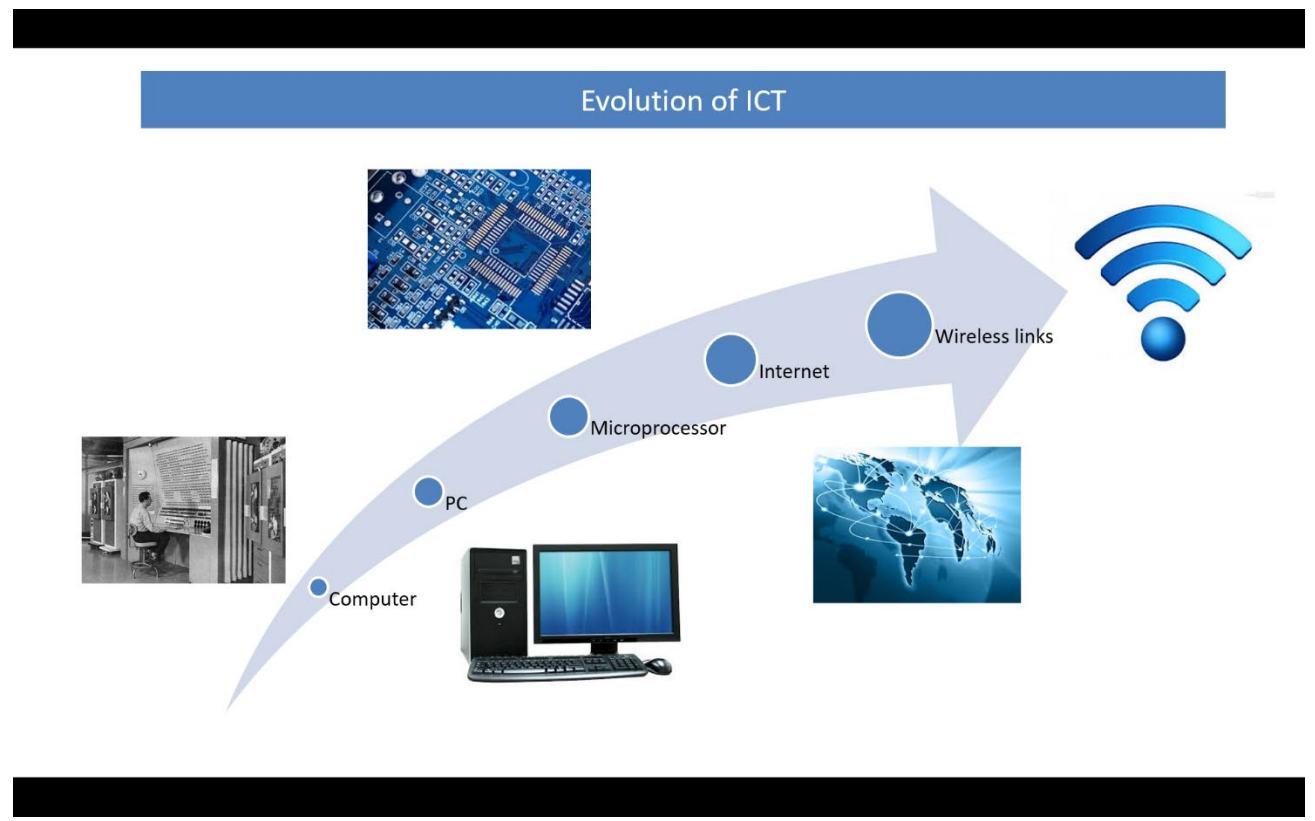
OBJECTIVES

- 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**

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