

## Infrastructure

### Classrooms & Learning facilities

The School of Management Studies, Chaitanya Bharathi Institute of Technology, ensures adequate and well-equipped infrastructure to facilitate effective teaching and learning. The School of Management Studies maintains physical and digital resources that promote academic excellence, research, and innovation. Classrooms, laboratories, and academic spaces are sufficient in number and are equipped with modern teaching aids and ICT-enabled tools. In addition to academic facilities, the institution provides well-developed administrative and support services that collectively create an enabling environment for holistic student and faculty development. A detailed breakdown of room-wise infrastructure, including room numbers, dimensions (length and breadth), and area (in both square feet and square meters), is provided in Table.

**Table: Classroom & Learning Facilities**

Location	Particulars	Room No.	Size of the room		Area in Sft	Area Sqm
			L(feet)	B(feet)		
Instructional Area						
Ground Floor	Computer Lab-1	SMS 002	23.5	30.5	716.75	66.61
	Computer Lab-2	SMS 003	23.5	30.5	716.75	66.61
First Floor	Classroom (Tutorial)	SMS 101	23.25	30.5	709.13	66
Second Floor	Classroom	SMS 201	30.6	30.0	918	85.28
	Classroom	SMS 202	30.6	30.0	918	85.28
Third Floor	Classroom	SMS 301	30.6	30.0	918	85.28
	Classroom	SMS 302	30.6	30.0	918	85.28
Common	Main Library	-	-	-	19534.78	1815.5
Common	Computer Center	Canteen Block	-	-	1910.01	177.51
2 <sup>nd</sup> Floor of Placement Block	Seminar / Conference Hall	2 <sup>nd</sup> Floor of Placement Block	At Placement Cell			
Administrative Area						
First floor	SMS Faculty Discussion Room	SMS107	43	16	180	16.73
	HOD room	SMS 106	17.5	13.75	240.63	22.36
	Front office	SMS 103	17	13.75	233.75	21.72

	Conference Hall	SMS 105	23.25	16.33	379.67	35.29
	Staff room	SMS 104	11.25	16.33	183.71	17.07
	Staff room	SMS 108	11.25	11.25	126.56	11.76
	Staff room	SMS 109	8.25	11.25	92.81	8.63
	Staff room	SMS 110	8.25	11.25	92.81	8.63
Second floor	Staff room	SMS 203	16	11.25	180	16.73
	Staff room	SMS 204	11.25	7	78.75	7.32
	Staff room	SMS 206	8.25	11.25	92.81	8.63
	Staff room	SMS 207	8.25	11.25	92.81	8.63
Third floor	Staff room	SMS 304	11.25	7	78.75	7.32
	Staff room	SMS 305	17.25	11.25	194.6	18.3
Amenities Area						
First floor	Ladies Refreshing Room	–	16	8	128	11.9
Second floor	Ladies Refreshing Room	–	16	30.5	488	45.35
Third floor	Gents toilets	–	16	30.5	488	45.35
Circulation Area (Corridors, lounge, and staircase, etc.)						
Ground floor			84	8	672	62.45
			16	8	128	11.9
			66	11.25	742.5	69.01
First floor			84	8	672	62.45
			16	8	128	11.9
			42.25	11.25	475.31	44.17
Second floor				1494	138.85	
Third floor			84	20	1680	156.13
			16	8	128	11.9

The above academic infrastructure is specially designed to create an atmosphere that is conducive to growth and dynamic learning. All classrooms are well-ventilated, adequately lit, and equipped with ergonomically designed seating and writing boards to take care of students' comfort and involvement during classwork and laboratory sessions.

### **Availability of E-learning facilities, utilization, and initiatives to ensure students' learning**

The institution is committed to enhancing teaching-learning through a robust e-learning infrastructure and effective utilisation of digital platforms.

## 1. Availability of E-learning Facilities

The college has established a strong digital ecosystem to support e-learning:

### A. Details of ICT-Enabled Classrooms and Seminar Halls

Information and Communication Technology tools have been integrated into the academic spaces of the institution for an upgraded teaching-learning environment. Classrooms and Seminar halls are equipped with modern teaching aids such as LCD projectors and Learning Management System connectivity. The availability of these facilities enables interactive, blended modes of learning resulting in greater involvement and improved academic performance. A seminar hall at the Placement Cell and other seminar halls are ICT-enabled and used regularly for workshops, guest lectures, FDPs, and student presentations. The table (Table) below provides detailed information regarding the number of ICT-enabled classrooms and seminar halls, along with their room numbers, capacity, and digital infrastructure.

**Table: ICT Facilities Available**

Room number	Type	Type of ICT facility provided
SMS 101	Tutorial	LCD, Wi-Fi
SMS 201	Classroom	LCD, Wi-Fi
SMS 202	Classroom	LCD, Wi-Fi
SMS 301	Classroom	LCD, Wi-Fi
SMS 302	Classroom	LCD, Wi-Fi
Seminar Hall - Training and Placement Office (TPO)-2 <sup>nd</sup> floor	Seminar Hall	LCD, Wi-Fi
SMS 002	Computer Lab	LCD, Wi-Fi, 32 systems along with LAN
SMS 003	Computer Lab	LCD, Wi-Fi, 32 systems along with LAN

The effective use of these ICT tools contributes significantly to a dynamic academic environment and supports outcome-based education practices.

**B. Learning Management System (LMS):** The Institution has integrated e-Learning and LMS platforms to support continuous learning. The LMS portal <https://learning.cbit.org.in> facilitates the following:

The institutional LMS allows for the following:

- Upload and sharing of course materials and assignments

- Online assessments: quizzes, slip tests
- Hosting video lectures and MOOC content
- 24/7 access via Wi-Fi and LAN

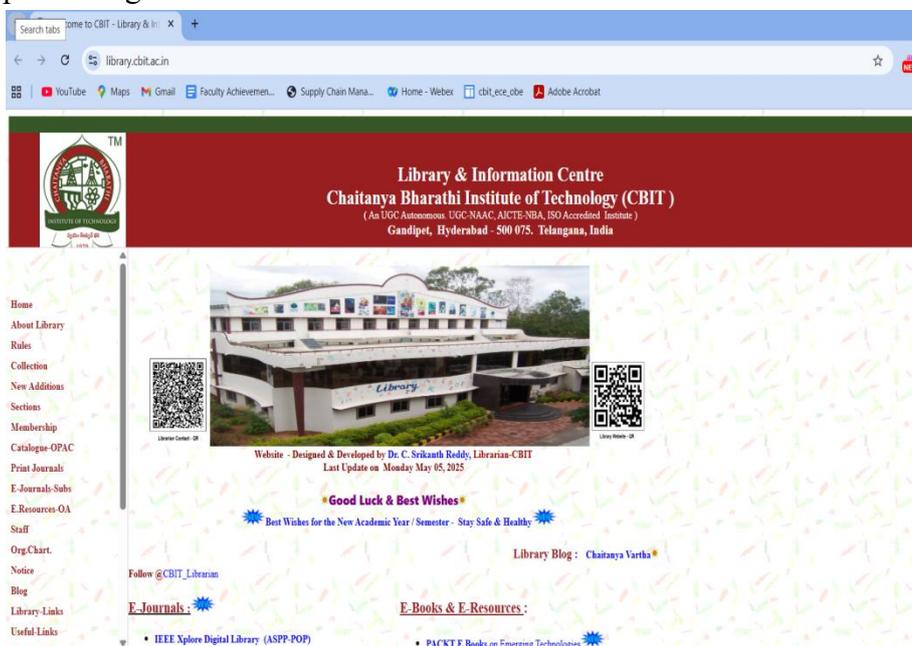
The School of Management Studies combines ICT-enabled teaching with LMS to provide a holistic, flexible, and technology-rich learning environment that prepares students to successfully perform in the digital age.

**C. Digital Library:** The Library at CBIT is digitally enabled to meet the academic and research requirements of both students and faculty. It offers seamless access to a wide range of e-resources, including e-books, e-journals, databases, and digital repositories.

Key features include:

- Access to reputed databases such as IEEE Xplore, ScienceDirect, J-Gate, EBSCO Business Source, ProQuest, etc.
- Integration with the National Digital Library of India (NDLI)
- Remote access facility for students to access resources
- An institutional repository for project reports, previous year question papers etc.
- Dedicated computer terminals and high-speed internet for digital access within the library premises.

Further facilities regarding digital libraries were listed below the figure. This Figure shows the enhanced version of the institutional library homepage with its integrated subscription portals. The project focused on enhancing e-resource accessibility for students and faculty through improved digital infrastructure.



**Image :** Screenshots of the library homepage and subscription portals

The library portal, as demonstrated in Figure, has introduced a modernized dynamic interface

and provided direct links to renowned e-resources. It is now possible to log in from anywhere, anytime through the updated system for a more user-friendly digital experience. This has greatly increased the availability of academic resources.

## **IT Infrastructure**

### **Computing Facilities at Department Level**

This department consists of well-equipped laboratories, which are mainly meant for teaching and learning purposes. Well-planned availability strategy for composite hardware, software, network resources, and services will help ensure the effective existence, operation, and management of any IT environment. Combining redundancy with proactive management and strategic planning, high availability of all IT resources and services supports seamless operation and best functioning of the IT environment in any kind of institution.

The institution has established well-equipped laboratories across various departments to support practical and hands-on learning. Each laboratory is adequately furnished with computing systems, software tools, and necessary hardware related to curriculum requirements, project work, and research activities. Configuration of systems is regularly upgraded to maintain industry standards and compatibility with contemporary technologies. Detailed information regarding the number of systems, their configuration, internet connectivity, and software available in each of the laboratories has been presented in table.

**Table: Total computers and laptops details at department level**

<b>Faculty/ Students</b>	<b>Lab Name</b>	<b>Desktop / Laptop</b>	<b>Quantity</b>
For Students	Lab. 1	Desktops	32
For Students	Lab 2	Desktops	32
Faculty	HoD and Staff Rooms	Desktops	9
Faculty	Staff Rooms	Laptops	6
		Total Systems and Laptops	79

From the above data, it is clear that each laboratory is adequately equipped with computing systems to handle all the academic and research requirements. The hardware specifications are appropriate for the demands of the related programs, and the installed software is updated regularly to ensure the smooth running of the practical sessions. With proper internet connectivity and licensed tools, the laboratories amply support the development of skills and technical competencies in their students.

The institution maintains an appropriately inventoried and well-distributed set of printers across various departments, offices, and student service areas to support academic, administrative, and research-related documentation needs. These have been distributed based on functional requirements such as printing academic materials, official records, examination papers, and student-related documents. Both network and standalone printers are utilised depending on location and user volume. The following table below provides detailed information on the printer type, location, model, functionality (black & white), and network configuration.

**Table: Printers Details**

<b>S.NO.</b>	<b>Location</b>	<b>Printer Details</b>	<b>Quantity</b>
1	Computer lab-SMS 002	HP LaserJet 1020 plus	1
2	SMS Conference Hall- SMS 105	HP 1136 (CE849A)	1
3	SMS Head of the Department office-SMS 106	HP LaserJet ML33SDW	1
<b>Total Printers</b>			<b>3</b>

As it is reflected in the table above, the institution has ensured that there is a good and reasonable distribution of printers for all major academic and administrative units. The use of high-capacity, network-enabled printers in high-demand areas enhances efficiency and resource-sharing, while individual units in specific departments support specialized or frequent usage. This sort of structured allocation based on need helps in managing printing operations effectively, reducing downtime, and supporting smooth institutional workflows.

### **Internet Facility**

The institute offers a dependable high-speed internet facility throughout campus to address academic, research, administrative, and student needs. Internet connectivity stretches to classrooms, laboratories, administrative offices, hostel, and common areas with the availability of both wired LAN and wireless Wi-Fi networking. A centrally managed firewall and network monitoring system ensures secure and efficient usage of internet resources.

### **Key highlights of the internet infrastructure include:**

- High-speed broadband leased line with dedicated bandwidth
- Wi-Fi coverage across academic blocks
- Administered routers, switches, and access points for seamless connectivity.
- Bandwidth allocation according to departmental usage requirements

## Internet

Reliable internet connectivity and secure email services are essential for supporting academic, administrative, and research activities. Below table provides an overview of the institution's network infrastructure and accessibility.

**Table : Internet and mail facilities details**

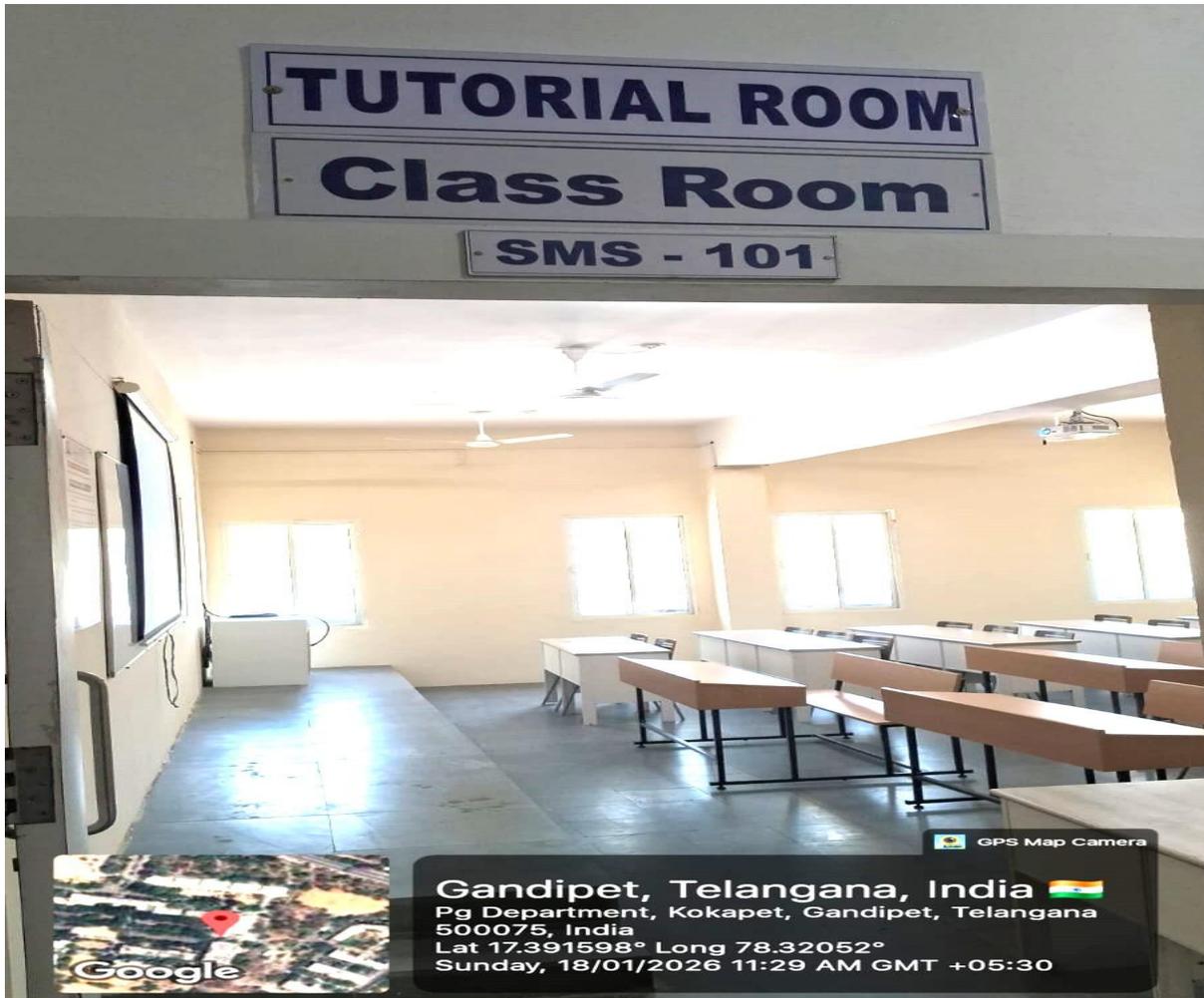
Particulars	Details
Name of the Internet provider	DVPL
Available bandwidth	1500 Mbps
Access speed	1500 Mbps
Availability of Internet in an exclusive lab	Yes, Available
Availability in most computing labs	Yes, Available
Availability in departments and other units	Yes, Available
Availability in faculty rooms	Yes, Available
Institute's own e-mail facility	Yes, Available
Security/privacy to e-mail/Internet users	Yes, Available
Internet facility is also available through Wi-Fi.	Yes, Available

The Internet infrastructure in the institution is accordingly planned in such a manner that academic delivery, online assessments, access to e-resources, virtual labs, and administrative operations should continue uninterrupted. This assured, secured campus-wide internet connectivity works to create a digitally connected learning environment that supports modern pedagogical engagements related to e-learning, blended learning, and real-time collaboration. Periodic upgrades and monitoring ensure the network remains responsive to growing demand and technological advancements.

In addition, institute-managed email facilities are extended to the faculty and students, with appropriate security and privacy provided. Wi-Fi access furthers the mobility and convenience, reflecting a developed digital infrastructure aligned with technological resources.

Annexture

Class Room (Tutorial Room): SMS 101



**Class Room: SMS-201**



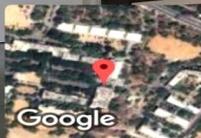
**Class Room: SMS  
202**



**Class Room: SMS-301**



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500075, India  
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Sunday, 18/01/2026 11:40 AM GMT +05:30



**Gandipet, Telangana, India** 🇮🇳  
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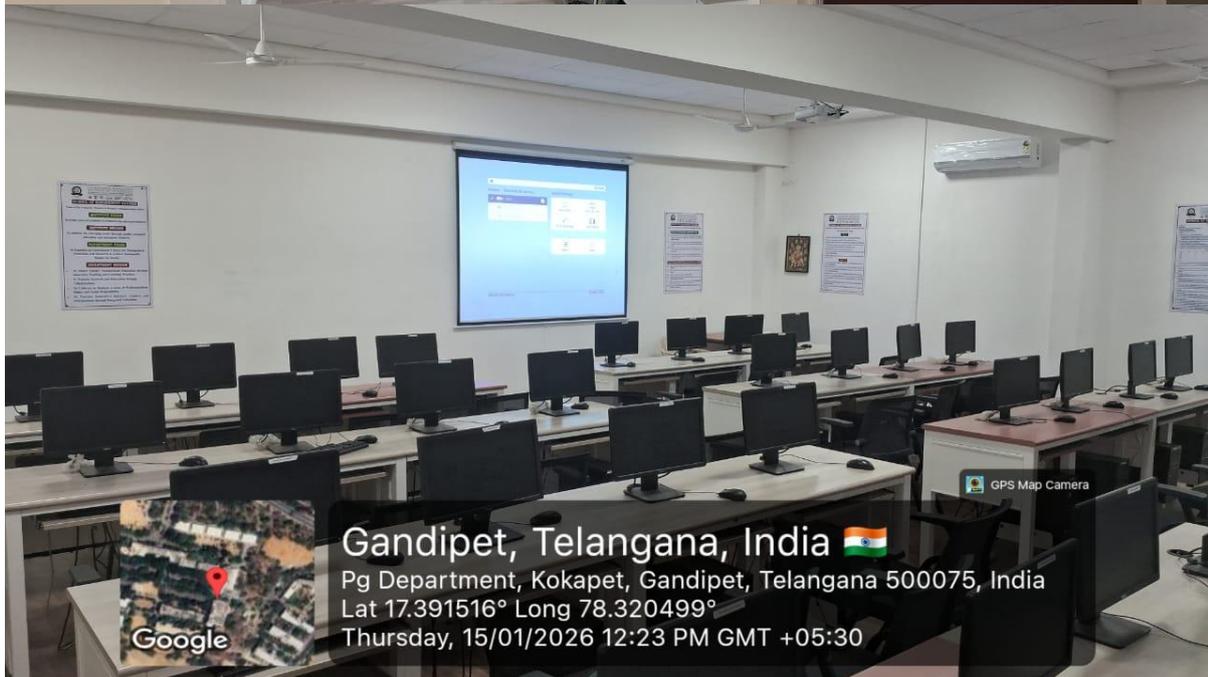
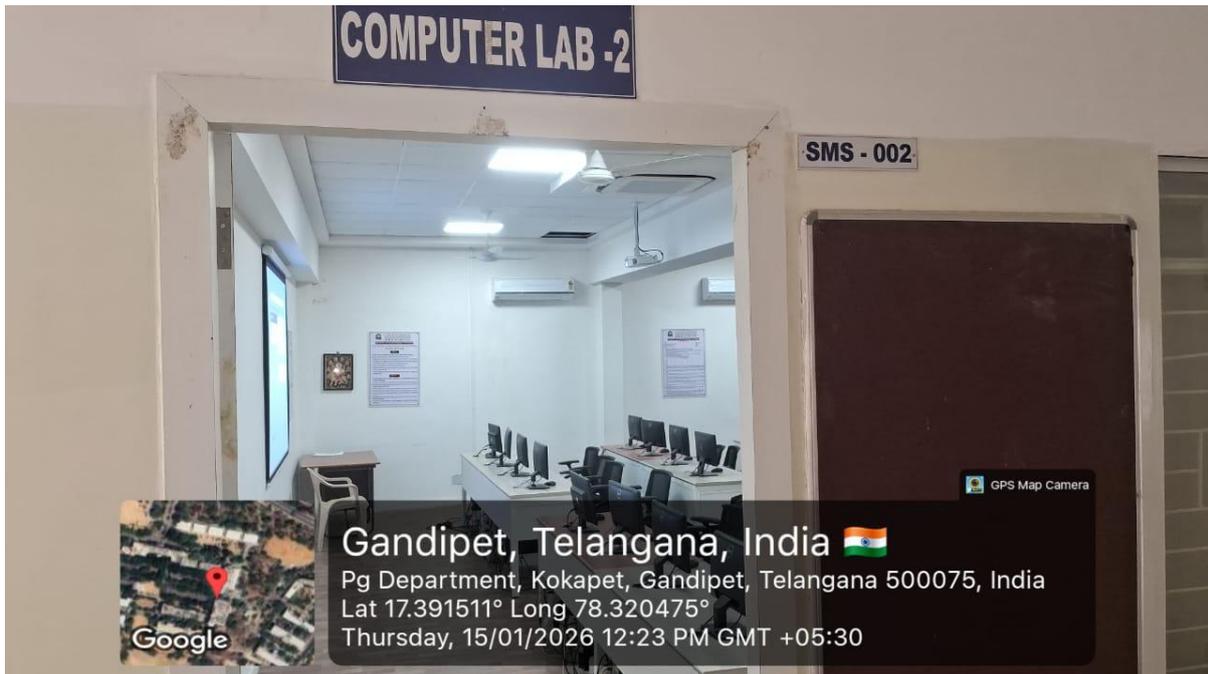
**Class Room: SMS-302**



Laboratory-1- SMS-003



Laboratory-2- SMS-002



## Seminar / Conference Hall

