Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college has procedures to create and continuously enhance the infrastructure in the form of human resources, laboratory equipment, built-up space, learning resources. The college has an adequate number of class rooms, laboratories, Seminar halls, conference hall, and open-air Terrace to attend any kind of academic activity. All the departments also equipped exclusive computing resources and departmental libraries.

College has a Central Library is stocked with necessary books related to academic Syllabus i.e. 9969 text books, 1600 reference books, 20 Journals, competitive exams related materials, Digital library facility. For the security and Safety Purpose College has fixed up CCTV Cameras. College is maintaining biometric attendance for all the staff members and students. Care taken for differently- abled students ground floor class rooms allotted lift facility is also available.

Cultural activities:

Institution believes in the importance of imbibing our cultural values on the young minds. Along with academics, Sports and Games, cultural activities also play an important role in the holistic development of Students. The college Cultural committee encourages students to participate in the cultural activities at cluster level, university and state level competitions

Our institution is a host for cluster level cultural activities from 2017-18. College also celebrates every year Telangana state festivals Bathukamma and other festivals with fervor.

College celebrates the programmes on Terrace and arranges all the cultural programs on the terrace.

Sports & Games

Institution has the distinction of producing potential sports persons represented at various National, Inter- University and State level and won medals besides excellence at various cultural youth festivals. The college has adequate sports infrastructure. Institution promotes sportswomen by issuing Travel concessions to attend various tournaments.

College believes in "Physical health is foundation for mental health". The open ground in the college campus supports a wide variety of sports and games.

Our student got an opportunity to visit the state, Himachal Pradesh for an adventure sports program

The department of physical education has made the college extremely proud by bringing laurels to the institution for Kabaddi, kho-kho, shuttle, tennikoit. There is good space available for indoor games such as Table tennis, caroms and chess.

Our students received first prize in Skit and Fancy dress competition, Second prize in Spot Painting and Solo Singing held during the year 2018-2019 at college and inter-college level.

College Kabaddi team has the record of Participating and winning prizes at university, State and National level.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 4.18

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0.96888	0.18750	0.73800	0.06370	0.05310

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The library is located in the centre of the college for easy access of the staff and Students. Books arranged subject wise and number wise, display boards are arranged to guide the users. At present the library have 9969 text books, 1600 reference books, 07 Journals, magazines, weekly, Daily newspapers both English and Telugu.

Library has student Book Bank system to issue them and also maintaining individual pages in the issue register. Digital Library equipped with sufficient infrastructure to sit and browse the required content. Reading room provides students to refer their subject related reference books as well as competitive exams materials.

The objectives of Library is to realize the Vision and Mission of the institution by providing information services and access to bibliography and full text digital as well as printed resources to support the scholarly and informational needs of the institution in appropriate and comfortable environment. It functions under the supervision of Library committee under the chairmanship of the principal.

Total area of the library -1800 sq.ft Seating capacity: 100

Timings: 24/7

Before examination days: 9:30 AM to 5:30 PM During examinations- 9:00 AM to 5:30 PM

Library is accommodated with large room has a capacity of 100 students and Teachers.

READING ROOM SERVICE: The library provides a spacious reading room for Periodicals, news papers, magazines, journals. Interested readers can refer to the old volumes also. REFERENCE

SECTION: Library Provides a separate reference sections for Boys, Girls and Staff. It covers reference books of all subjects , rare books and books for competitive exams.. LIBRARY ORIENTATION PROGRAMME Library orientation programme is conducted every year to make the first year students aware toward the library. SPECIAL EVENTS: Dept. of Library Conducts Quiz programmers on Current affairs and essay writing competitions at the time of national library week on November 14th to 20th and on special occasions. REPROGRAPHIC SERVICE: Library provides reprographic service to the students and staff of the college. PREVIOUS QUESTION PAPERS Library provides previous question papers to the students and staff of the college. All the question papers from 20 years are preserved in the library

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Institution has a well-developed system for providing IT Facilities to the users. Maintenance and up gradation are done from time to time. ICT used in everyday class teaching, office, library, and examination branch. There are 40 Computer Systems are in the College.

At the beginning of every academic year the department of computer science organizes assessment for replacement up gradation / addition of the existing infrastructure is carried out based on the suggestions from in charges of the departments. The IT facilities have been upgraded in several phases during the last five years.

Hardware:

Hardware up gradation is being carried out as a regular basis as per requirements of individual departments. Systems have been replaced with new models with advanced configurations and specifications like 4GB/8GB RAM, Intel i3, i5, 1TB/500GB hard drives.

Software:

Adobe readers, C, C++, JAVA, Adobe Photoshop, tally , R – Programming etc.

php, MySQL and Apache web server are installed in computer laboratories for students.

Antivirus is deployed through a centralized Server and updated annually. The operating system is updated in a phased manner. Our institution is using Hi-reach high-speed internet more than 100 MBPS, Institution has Wi-Fi facility for the students and faculty members to avail internet facility for computing and communication resources, email, up/downloading of web-based applications for preparation of student study projects, Seminars etc.

otal internet connectivity bandwidth = 300 Mbps

Annual maintenance committee is monitoring the Maintenance of computer, installation of software, and up gradation of hardware, including college official website, is done by contract basis per the resolution taken by the staff meeting under the chairmanship of the college principal.

At the start of the academic year, academic and administrative committees are constituted e-classroom/Website/Internet Committee:

Convener: K.Prafulla Lecturer in Chemistry

Members:

- D.Rajani Lecturer in Computer Science/Applications
- J.Sunitha Lecturer in Computer science/Applications
- SK.Sony Lecturer in Computer science/Applications
- S.Sreelaxmi Lecturer in English
- G.Kavitha Lecturer in English
- K.Uma Lecturer in English

Student Members:

1. Sindhu- BCom(Comp)

2.B Divya-MPCS

3. B Manoja - MStCS

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 6.86

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 70

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 100

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
7.53977	7.93488	12.91303	7.98375	11.69073

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)