

SSR REPORT

CRITERIA IV: 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)

College Campus: When the atmosphere encourages learning, the learning is irresistible. An institution with a hazard-free and eco-friendly environment enhances the teaching-learning process. The institution has a healthy and noise-free campus with an area of 16.5 acres and a built-up area of 3209.278 sq. metre. The college has 9 departments viz. Botany, Chemistry, Computer Science and Information Technology, Economics, English, Mathematics, Physics, Statistics, and Zoology, including 3 distance learning centres: IDOL (GU), KKHSOU and IGNOU. All the departments are furnished with adequate infrastructural facilities like well-ventilated classrooms, equipped laboratories, computing equipment, departmental staff rooms, digital conference hall, seminar hall, central library and departmental libraries.

Classroom: The college has 20 classrooms for classes of various strengths. The classrooms are spacious, well-ventilated, well-equipped with desk-benches, and electrification. In addition to that, there are seven 11LCD Projectors with screen facilities in various departments which are used for ICT-enabled audio-visual learning resources. The larger sized classrooms are equipped with sound system for the effective learning. An air-conditioned digital conference hall is available with an LCD projector and digital screen for seminars and presentations.

Laboratories: The institution has two forms of laboratories:

a) Departmental laboratory:

The Institute has domain-centric laboratories constructed and maintained with the Standards set by the statutory authorities, adequately equipped to carry out the basic practical classes as per the syllabus. The laboratories are kept open beyond the working hours depending on the necessity of the students. Adequate safety measures have been incorporated and are exhibited at strategic locations in the laboratories.

b) Central laboratory (Biotech Hub):

The college has a Central Laboratory funded under Biotech Hub Fund, furnished with high throughput instruments to facilitate and augment the research activities of the students, as well as the faculties of the institution. Some notable instruments are Spectrophotometer,

Centrifuge, Microscope, PCR, Deep freezer, Digital Balance, Vortex mixture, Water Distillation Unit, Refrigerator, Electrophoretic unit, Microwave oven, etc.

Computing Equipment: The institution has 77 numbers of computers (Desktop and Laptop) for teaching-learning, conducting examinations, administrative and departmental work.

The following are the infrastructural ICT and IT facilities of the institution:

Particulars		No. of facilities (desktop + laptop)
1. No. of Computers	(a) Office	06
	(b) IQAC	02
	(c) Departments	11
	(d) Computer Lab	49
	(e) Library	05
	(f) Examination Cell	04
2. Printer		16
3. Projector		12
4. xerox machine		03
5. scanner		03

Women's Hostel: The Institution has a Women's Hostel with a capacity of 34 students. It has well ventilated rooms with regular water supply and electricity with safety and security with in the college campus.

Extra-Curricular Activities:

The institute has always encouraged to bring about all-round development for the students including sports and other extra-curricular activities.

- The college has a well-built basketball court, volleyball court, indoor games facility, auditorium, Gymnasium, etc.
- The institution has sports and cultural committee to supervise all the activities.
- The annual College Festival is held every year to exhibit and promote the talent of the students in sports, drama, music, dance, band, etc.
- Students are also encouraged to participate in periodically organized events like Freshmen's Social, Farewell program, Bohagi Utsav etc.
- The college also encourages the students to participate in regional and Inter College competitions and festivals.
- Special classes on self-defence are organized specially for female students.
- The college also organises Yoga every year and observe International Yoga Day as well.
- The major games like Cricket, Football, Kabaddi, single event game was also organised in the open playground to encourage the physical fitness and interest of the students.

- Indoor games like badminton, table tennis, weight lifting, etc. were also organised in district Indoor Stadium under the encouragement of District level sports Association.
- The college has ICT-enabled auditorium with approx. 200 seating capacity, where different cultural events, and seminars are held for students and faculties.
- The college also organizes events related to NSS, YRC, Swachh Bharath etc.

The institutional physical facilities:

SERIAL	FACILITIES	NUMBERS OF ROOMS
1	Classroom	20
2	Laboratory	11
3	Library	1
4	Computer Lab	4
5	Seminar Hall	1
6	Digital conference room	1
7	Exam Control Room	3
8	Administrative Room	3
9	IQAC Room	1
10	Departmental Staff Room	10
11	Auditorium	1
12	Girls' Hostel	1
13	Teachers' common room	1
14	gymnasium	1
15	students' common room (Boys and Girls)	2
16	lavatories	14
17	canteen	1
18	Orchidarium	1
19	CCTV	32
20	Solar panel (2KW capacity)	4
21	Generators	2
22	Parking place (faculty & student)	2
23	Ramp facilities	3
24	Facial Biometric System	1

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 (500 WORDS)

The college has been putting utmost effort into making the Central Library a fully facilitated resource centre.

- The library is spread over an area of -----, with a seating capacity of 100 at a time.

- It is automated with the **ILMS SOUL 2.0** for all the in-house operations like registration, cataloguing, circulation, etc.
- CLBM has subscribed to **N-List and DELNET** for the students to access the e-resources. The users can access the e-journals and e-books from these two databases, which also allow remote access to the users.
- An active WhatsApp group comprising of class representatives and the librarian, is in use for effective communication and circulation of information and documents like digitized question papers, free e-books, etc.
- CLBM houses 12956 books, Periodicals 6, Newspapers 04, CD's/ DVD's 113, Online multiple E-journal and Online e-books (N-List & DELNET). Physical copies are arranged systematically in steel cupboards.
- College Central Library has a separate newspaper reading section.
- CLBM has 4 desktops and a laptop and free WIFI connection in the premise.
- All the information and details of the library are uploaded and updated regularly on a separate webpage on the college website.
- Eight numbers of CCTV are installed in the library.
- The library maintains a question bank of all sessional and End-semester question papers in print and digital format for the students and faculties.
- All the departments have separate physical library books stock and e-learning resources were also made available in the college website through which learners can access easily for their benefits.
- Book lending and reprographic facilities are available. Students are allowed to borrow books for 14 days.
- Internet-based Library are available in CLBM.
- The library is updated repeatedly with the latest books & journals.

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:

The institute has always given priority for up-gradation of IT facilities. IT facilities is regularly updated at institutional level as well as department level for enhancing teaching-learning and evaluation process including administration official process to make it more efficient and eco-friendlier.

- The institution has updated its IT facilities by increasing the number of computers, printers, scanners, LCD projectors, Xerox machines, online admission process, dynamic website, addition of bandwidth, and various software.
- The teaching-learning process is encouraged by incorporating ICT tools and e-resources. ICT tools enabled classroom is increased in different department for enhancing audio-video based teaching-learning process.
- Office automation exist from the year 2016 and it regularly gets upgraded.
- Tally program is being used by the administrative office to manage monetary quantities, accountancy, tax, etc.

- FinAssam is used that comprises 40 modules that covers all the aspects of comprehensive Financial Management.
- The institution has an active website for last few years. All the official testimonials, faculty profile, learning e-resources, college& departmental activityreports have been uploaded and all the data may be retrieved from the website.
- The WIFI connection facilities has been increased in college premises with **bandwidth in office(100mb), IQAC and Digital conference room(JIO-Air fibre:), departments (100MB), central library (100MB)**
- Smart conference hallisdevelopedwith digital screen and LCD Projector with internet connection for the smooth conduction of academic and non-academic work.
- During COVID period camera stand was purchased to record audio-visual class for the benefit of students.
- Biometric attendance system for employees and sufficient CCTV surveillance system has been augmented since 2017.
- Four number of Solar system panel (2KW)has been installed in college campus to obtain energy as a supplementary electronic power energy.
- The college has eleven (11) numbers of ICT enabled classroom, internet based CentralLibrary facilities and other IT tools like, Desktop computer, Laptops, projectors, etc. which are frequently used by the faculties and students for presentation and dispersal of information and knowledge. The institution also constantly upgrades the IT facilities for better dissemination of information.
- The institution has generated a specialized IT Cell, which takes up responsibility of looking after the necessary up gradations of the IT facilities, as well as the repairs and maintenance of the various IT facilities of the institution.
- The institution has been installing and updating antivirus in all desktops and laptops for safety management. The college hires computer technicians and service providers for any malfunctioning or damage of computers, laptops etc.
- The College has subscribed **5** high speed Jio-Fibre connections from Jio Reliance.
- The institution has used BSNL bandwidth till 2023. RecentlyReliance Jio-Fibrehas been upgraded.

IT Facilities upgradation

Serial	Particulars	Years of upgradation
1	Internet bandwidth	2023
2	Online admission process	2023
3	Regular Upgradation of PC	2023
4	Upgradation of Library Software	2022
5	Upgradation of Windows	2022