

## **INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1. PHYSICAL FACILITIES**

#### **4.1.1. What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

Infrastructural facilities are so provided as to create a calm and congenial atmosphere conducive to effective teaching and learning. Specialized and specific teaching establishment is provided for dealing with core, strategic and key areas of learning. In order to create a better teaching-learning foundation the following infrastructures have been developed by the institution during the last four years.

Establishment of a 20 Computer Lab. Extension of Reading Room

Construction of Conference Hall Separate Examination Cell

Outdoor Stadium with gallery Indoor Stadium

Steps have been taken to develop further infrastructure

#### **4.1.2. Detail the facilities available for**

**a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

**b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium,**

**Auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

Specialised and specific teaching establishment be provided for dealing with core, strategic and key areas of learning.

A) Curricular and Co-Curricular Activities	
Classroom	YES
Technology enabled learning space	YES
Seminar Hall	YES
Tutorial Space	YES
Laboratories	YES
Botanical Garden	NO
Animal House	NO
Extra-Curricular Activities	YES
Outdoor Sports	YES
Indoor Sports	NO
Gymnasium	YES
Auditorium	YES
NSS	YES
NCC	YES
Cultural Association	YES
Public Speaking	YES
Communication skill development:	YES
Yoga Centre	YES
Health Hygiene	One Govt.Primary Health Centre at a distance of 500 mts

- 4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

As per the recommendations of the committee members Peer groups and stakeholders the institution plan and ensure the that the available infrastructure is in line with its academic growth and is optimally utilized

- 4.1.4. Give details on the residential facility and various provisions available within them:

**Hostel Facility – NO**

**Recreational facilities, gymnasium, yoga center, etc.**

**Computer facility including access to internet in hostel Facilities for medical emergencies –NO**

**Library facility in the hostels Internet and Wi-Fi facility - YES**

**Recreational facility-common room with audio-visual equipment Available residential facility for the staff and occupancy NO**

**Constant supply of safe drinking water Security  
YES**

**4.1.5. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

As regards health services for students and staff, the college has one 24 hours First Aid Box at the campus, one Primary Health Centre at stone's throw away. Part time Doctor available for Emergency.

**4.1.6. Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

Spaces for the common facilities like

(i)	IQAC unit	Available
(ii)	Grievance Redressal Unit	Available
(iii)	Women's Cell	Available
(iv)	Counselling & Career Guidance	Available
(v)	Placement Unit	Not Available
(vi)	Health Centre	Not Available
(vii)	Canteen	Available
(viii)	Recreational Spaces	Available
(ix)	Safe Drinking water facility	Available
(x)	Auditorium	Available

**LIBRARY AS A LEARNING RESOURCE**

**4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

Yes, the college library has an Advisory Committee comprising some senior faculties. The library has been automated and reading room facility made available to make it user friendly.

**4.2.2. Provide details of the following:**

<b>Total area of the Library in Sqmts.</b>	<b>103 sq. mtr.</b>
<b>Total seating capacity:</b>	<b>30 nos.</b>
<b>Working Hour</b>	<b>10.00 AM to 5.00 PM on all working days</b>
<b>Layout of the library</b> - <b>Individual Reading Cartel</b> - <b>Lounge Area for borrowing</b> - <b>IT Zone for e-resources</b>	<b>Given Below</b>

**4.2.3. How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

Library purchases are made mainly from publishing houses and local book sellers in consultation with Library Committee and faculty members. Publishing Houses / Book Sellers visit the college in every academic session and elaborate on new and current titles. The institution circulates the catalogue and literature of books among faculty members of every department. A specific amount depending on the availability of funds is earmarked for each department for purchase of books every year. Faculty members are asked to select titles within the budget and orders are placed with the publishing company accordingly. Besides, faculty members also visit Book Fair‘in nearby townships and personally verify and purchase books required for the students.

Amount spent on books in last TWO years

Library Holding	Year-1 (2017-18)		Year-2 (2018-19)	
	Number	Total Cost	Number	Total Cost
Text Books				
Reference Books				
Journals				
E-resources				
Any Other				

**4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

**OPAC: NIL**

**Electronic Resource Management package for e-journals: yes**

**Federated searching tools to search articles in multiple databases: NIL**

**Library Website: NIL**

**In-house/remote access to e-publications: YES**

**Library automation: NIL**

**Total number of computers for public access: 30 (ONLY FOR STUDENTS)**

**Total numbers of printers for public access: 01 (ONLY FOR STUDENTS) Internet band width/ speed 2mbps.**

**Institutional Repository: NIL**

**Content management system for e-learning: NO**

**Participation in Resource sharing networks/consortia (like Inflibnet): NDL/**

We have Library automation. One photocopy machine has been installed to facilitate students take photocopy of selected study materials from book and journals.

**4.2.6. Give details of the specialized services provided by the library**

Manuscripts:	NO
Reference:	YES
Reprography:	YES
ILL (Inter Library Loan Service):	NO
Information deployment and notification:	NO
Download:	NO
Printing:	NO
Reading list/ Bibliography compilation:	NO
In-house/remote access to e-resources:	YES
User Orientation and awareness:	YES
Assistance in searching Databases:	NO
INFLIBNET/IUC facilities:	YES

**4.2.7. Enumerate on the support provided by the Library staff to the students and teachers of the college.**

The library staffs of the college are very co-operative. Any book asked by the students are immediately searched and served to the students. Downloading of study materials, photocopy of the same are done by the library staff for students and teachers.

**4.2.8. What are the special facilities offered by the library to the visually/physically challenged persons?  
Give details.**

For the visually/physically challenged persons the library staff extend full co-operation in the issue and return of books they require. As of now there is no provision of Braille System for the visually impaired.

**4.2.9. Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

The Library maintains registers for issue and return of books as well as a remark space to obtain feedback from the students. On the basis of the remark feedback from the students library services are upgraded.

### 4.3. IT INFRASTRUCTURE

#### 4.3.1. Give details on the computing facility available (hardware and software) at the institution.

Number of computers with Configuration (provide actual number with exact configuration of each available system)	30
Computer-student ratio	1:12
Standalone facility	Two
LAN facility	YES
Wi-fi facility	Yes
Licensed Software	NO
Number of nodes/ computers with Internet facility	30
Any other	-

Every teaching department has internet facilities for the benefit of students and faculty, inside the campus. The institution is upgrading infrastructure for providing off campus internet facility, in hostels.

#### 4.3.2. Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

The college provides computer and internet facilities to all the Departments. Besides there is a provision for students making use of the internet in Internet Resource Centre. The library also provides computer access to the students. The college has a Language Lab to facilitate students in strengthening the language skills. The faculty members and sometimes the students make use of departmental laptops as and when required.

#### 4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Wi-Fi infrastructure within the campus is available for Students and teachers. Everyone can avail Wi-Fi for their studies.

#### 4.3.4. How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Faculty Members are provided with internet connections as well as ICT tools like overhead projectors to facilitate better and extensive use in teaching and learning. Students and staff have easy access to the internet and seminars are organised through Power Point presentation. Besides students can also have access to valuable study materials within the campus. Power point presentation act as medium of teaching / learning by staff and students.

**4.3.5. Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

As suggested by the previous peer team the institution has set up a Language Laboratory fully equipped with internet embedded computer facility. This has rendered the role of a facilitator for the teacher and students. Overhead and LCD projector are used for teaching

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

Yes we have one projector room and other hi-tech ICT enabled class room are in process

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

NA

**4.4. MAINTENANCE OF COMPUTER FACILITIES**

**4.4.1. How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The following allocations have been made in the budget for maintenance and upkeep from the institution's own resources.

Sl.No		2014-15	2015-16	2016-17	2017-18
1	Building	30471	195039	51833	23000
2	Furniture	-	75586	-	13290
3	Equipment	-	70560	-	10100
4	Vehicles	-	-	-	-
5	Any Other	25015	9104	-	8400

The institution makes optimal utilisation of allocated resources for maintenance of facilities in the campus.

**4.4.2. What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

Department heads report to the Principal about any maintenance required for infrastructure of their respective departments. Apart from this vice Principal have been employed by the institution to take care of maintenance and upkeep work. The Construction Committee' constituted by the college look into the matter of maintenance and on their recommendation specialist maintenance personnel are deployed from outside to take care of infrastructure.

**4.4.3. How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?**

Calibration of equipment and instruments is a continuous process. Students and teachers make use of the equipment and calibration is carried out as and when necessary. This is an area of priority as compared to other maintenance work.

**4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

To take care of voltage fluctuation voltage stabilizers have been installed. For uninterrupted power supply one Generator of 5 Kv has been installed one inverter have been installed hostels for uninterrupted power supply. Besides the office, departments, common rooms and library have been provided with Invertors. The college and the hostels are having deep bore-wells for 24 hours water supply. The above provisions have been made for upkeep and maintenance of sensitive equipments as well as providing better atmosphere to the students and the staff.