

Infrastructural support to ensure educational outcomes

Objectives of the Practice

Educational outcomes mandate infrastructural support by providing world class amenities and services. In line with mission of the institute, following are the objectives:

- To provide conducive and eco-friendly environment for life-long learning of sustainable development.
- To provide state-of-the-art physical infrastructure for teaching – learning
- To provide ICT enabled facilities to augment academic and administrative effectiveness

The context

Developing infrastructural support, particularly in rural area, has been a challenge. Transforming rocky barren land into lush green magnificent campus was never an easy milestone. Lack of skilled man power and resources in the near vicinity further aggravated the realisation. In spite of these showstoppers the institute has made its existence not only in this region but also in the country.

Started in 1983 with scarce infrastructure, now the institute has transformed into a pleasant campus with huge built up, full greenery, ICT class rooms, well equipped laboratories, spacious library, gymnasium with advanced facilities, play grounds, open air theatre, furnished hostels, staff quarters, cafeteria, guest house, renewable energy sources, Internet access anytime – anywhere etc. These transformations reflect the vision of the institute.

The Practice:

Infrastructural support being the prime focus, the institute with its visionary governing body has nurtured the 25 acre campus for conducive and eco-friendly environment. During these four decades since inception, the institute has evolved to a green campus with consistent efforts and dedication. The campus with lush green lawn, trees with name, pollution free makes more joyful. Towards sustainable development the campus has renewable energy through solar plant, waste water recycling plant, rain water harvesting, garbage composting etc. Such amenities make the campus ideal for lifelong learning.

The institute has the policy to create and enhance the infrastructure that facilitates effective teaching and learning. Currently the institute has instructional area 16573 sq.mt., administrative area 3039 sq.mt., amenities 8265 sq.mt., circulation area 8385 sq.mt. with total built up area 31734 sq.mt. The instructional area includes library with 1251 sq.mt. as opposed to required 600 sq.mt. and workshop with 840 sq.mt. as opposed to required 600 sq.mt. Among amenities, gymnasium is of 187sq.mt., open air theatre is of 1944 sq.mt., The campus has boys' hostels with 8890 sq.mt. and girls hostels with 4290 sq.mt. Availability of such well-furnished state-of-the-art infrastructure excels the teaching –learning process.

ICT being the nerves of the institute facilitates not only in academics but also in administration. For academics the institute has 38 ICT enabled class rooms supported by internet through wired and wireless. Since last decade the network connectivity across the campus is expanded rapidly to enable Internet access anywhere anytime. Further, such infrastructure also facilitates in students support system for effective administration. Moreover, the institute has facilitated the infrastructure for onscreen evaluation of University examination answer papers, online teaching, Learning Management System, Digital Library etc.

Evidence of Success

- Spacious ground has contributed to the physical and mental wellness of students and created a positive atmosphere on the campus.
Library is utilized effectively as a resource incorporating technologies like Digital Library etc.
- Classrooms with proper ventilation and sufficient space have facilitated smoother learning process.
Transport facility with safe routes and economic viability has benefitted students. It has helped students be active, punctual and responsible.

Problems Encountered and Resources required

Being self financed the institute solely depends upon fees collected. Since the students admitted has limited source of earning, the institute provides the facility of installment. Hence, the institute finds difficulty in planning & budgeting.

Link for additional information:

1. [Infrastructure physical facilities](#)
2. [ICT Facility](#)
3. [On Screen Evaluation.](#)
4. [Geotag Photo](#)
5. [Additional information](#)