

Perspective/ Strategic Plan and Deployment documents are available in the institution

Scientific temperament and an inquisitive mind are essential for the people to move forward, as only a scientific mind enquires into situations and seek solutions. Science of today is the technology of tomorrow. Today development is linked with science and technology. Development in science and technology are fundamentally altering the way people live, connect and communicate with each other. Innovations in various sectors are helping a young entrepreneur to help upgrade their skills. Scientific breakthroughs have revolutionized many areas such as health care, industry, communication system, transport system. For the national development, it is essential to promote scientific and technological development to cope with this changing scenario in human life. Embracing science and technology provides newer possibilities to the classroom. Opening up the classroom to the wonders of nature, the products and processes of science and technology, bringing in the wide world outside into the classroom can create opportunities for much richer fare of information. As a perspective strategic plan to upgrade the existing laboratories was undertaken by the management.

Considering the today's need of developing skill for employability and creating research echo in the college premises, the management authority planned to create science research laboratories with augmentation of basic research facilities. A meeting of IQAC and all science faculties was called to discuss about the requirement of basic research facilities of each science departments. It was decided to develop basic research facilities in each science department. There after the requirement of each science dept regarding the research laboratory was considered and UGC committee in coordination with IQAC along with the heads of all science Dept have prepared a proposal for basic research facilities and submitted to UGC for financial assistance. As per the norms of the UGC the proposal was sanctioned by due procedure and 54 Lakh rupees has been allotted to the college. Again the meeting was called for further process of creating research laboratory and augmenting the equipments. The necessary infrastructure was initially created in each science department. Then quotation from various suppliers has been invited for the purchase of important research instruments.

The received quotations have been scrutinized by the authority and the selected suppliers have been communicated and invited for the proper negotiations regarding the purchase of

equipments. After negotiation order for the equipments have placed and the following scientific instruments as the basic research facilities are made available in the respective departments.

Sr. No.	Department	Name of Instrument	Quantity	Remark
01	Botany	1) Zoom Stereo	01	
		Digital Microscope (LUXEO Labomed)	4D 01	
		2) Binocular Microscope		
02	Zoology	1) BOD	01	
		2) Water bath	01	
		3) P ^H ,Meter	01	
03	Physics	01) Michelson Interferometer	01	
		02) Half Shade Polari meter	01	
		03) LCR Meter	01	
		04) Frequency Generator	01	
		05) He – Ne LASER	01	
		06) Research Optical Bench	01	
04	Chemistry	01) Conductor Meter	01	
		02) Potentio Meter	01	
		03) Hot Plate	01	
		Magnetic Stirrer		
		04) Vacuum Pump	01	
		Half HP		
05) Weighing Balance	01			
		06) FT-IR	01	

These research facilities created research echo in the premises.