

### **Consolidated report on IT updates and maintenance**

Integrating technology in classrooms is one way of connecting to students of all levels. When technology is integrated with lessons, student's interest in that particular lesson increases. Students who are engaged and interested in what they study have better knowledge retention. It also encourages individual learning and collaboration. A great way to optimize collaboration is to let students use the devices during classes. It not only makes learning fun for the students but it also creates more engaged and successful teachers.

The spacious classrooms in the college are equipped with electronic white boards or smart boards, Computers, Liquid Crystal Display projectors and state of the art microphone and speaker systems. Enhancement of Infrastructure to promote good teaching and learning environment is one of the primary concerns of Karpaga Vinayaga Institute of Medical Sciences. And one of the best ways of doing it is to upgrade the existing facilities.

Every department has its own computer, updated to the latest windows 10 operating system or the user-friendly Windows 7 operating system. All the departments have their own LCD projector and screen which is used for small group teaching. All departments have their own printers.

All the Computers have a minimum of 2gb ram speed and have software updated regularly. Every department gets its internet connection through local area network. All the departments have a minimum of 3 internet ports, one in the office, professor and Post graduate room.

The institute has uninterrupted high-speed internet with free WIFI facility in the library. The library has twenty computer terminals with internet facility, available for usage by the students, faculty and researchers. All the computers are updated regularly. We have a separate digital library. Apart from the books available, we have a huge collection of audio and video compact discs and digital versatile discs. The institute has its own E-Library which has in person and remote access enabled. Username and passwords are provided to each department and students. Faculty can use the facilities with free of cost.

Recently Computer lab is developed in department of pharmacology for training of Phase II MBBS students for computer aided animal experiments.

**Students doing Computer simulated Animal experiments**



*Susilwamas*  
Principal  
Karpaga Vinayaga Institute of  
Medical Sciences  
G.S.T. Road, Chinna Kolambakkam,  
Palayanoor Post,  
Maduranthagam - 603 308