

## INFORMATION TECHNOLOGY

### 9.1 Facilities under network services at Junagadh Agricultural University

The network at Junagadh Agricultural University connecting all the offices of the campus was established in two phases, one in 1996 and the other in 1999. Presently, the following services are available through network

1. Internet
2. E-mail (JAU Web mail Service)
3. Information exchange through soft copy
4. Reference services for UG/PG students

### 9.2 Beneficiaries

The services provided by Information Technology cell are helpful to UG/PG students for their education and research work. The reference services, web browsing facilities and e-mail facilities are also useful for university officers and staff engaged in education, research and extension activities.

### 9.3 Training

Training to the university personnel are given by Information Technology Cell in collaboration with Department of Agricultural Statistics. The basic training covering fundamental aspects of operating computer system is given to the university staff.

### 9.4 Network Implementation and Management

For smooth and efficient implementation of network, all the departments of the campus are connected by switches, UTP cable and optic fiber cable. Switches are kept at Department of Agricultural Statistics, Office of the Director of Extension Education, Office of the Director of Research and College of Agricultural Engineering & Technology. All the switches and network connectivity is centrally managed from Information Technology Server Room.



### 9.5 Presentations/Lectures

The infrastructure facilities LCD Projector, Computer etc. for online presentation/lecture at conference room are managed by Information Technology Cell during various conferences, meetings, seminars, workshops etc. The help is also provided for preparing effective presentation to the UG/PG students and University personnel.

### 9.6 Reference Services

All the available agricultural data base reference services are provided online by Information Technology Cell in collaboration with the Campus Library to UG/PG

students for their research projects and to university personnel engaged in research and teaching work.

### **9.7 Web site of Junagadh Agricultural University**

The web site (www.jau.in) prepared by Information Technology Cell is presently kept at server of IT Cell and university domain name www.jau.in is also registered for five years. The information related to university activities, important announcements/news, UG/PG admission etc. are available online at web site. The e-mail facility is also provided to UG/PG students and



university staff through JAU Web Mail service at web site.

The complete web portal contract is given to Consulting Engineering Services, New Delhi under Soil Health Card Project.

### **9.8 Leased Line Connectivity**

Presently two leased line connectivity are available at Information Technology Cell for providing network services. The two leased line connectivity providers are Gujarat State Wide Area Network (GSWAN), Gandhinagar and Education and Research Network (ERNET), New Delhi.

### **9.9 Qualified Personnel**

For managing the Information Technology activities no qualified staff having IT specialization is available at Information Technology Cell. All the services are managed by IT trained personnel of the University.