

# શ્રી ગોવિંદ ગુરુ યુનિવર્સિટી

બી.કોમ. સેમેસ્ટર-૩ & ૪

**SS: E - Communication – I**

## **Objectives:**

The objective of this course is that the students should know Fundamentals of various forms of communication Ways to communicate using internet.

## **Contents:**

### **Unit – I : Electronic Communication :**

- Introduction and Definition of Electronic communication, difference between traditional and modern communication system. Electronic communication technologies and their adoption, Characteristics of e-communication, advantages and disadvantages of e-communication.

### **Unit – II : Internet Technologies**

- Introduction, characteristics, role of internet in Electric communication, current trends in internet, LAN, WAN, MAN, FTP, WWW.

### **Unit – III :**

- Role of desktops, laptops, tablets, mobile phones, smart phones, scanner, Optical fibre, Wireless networking,

### **Unit – IV : E-communication and cyber security**

- Introduction to cyber security, meaning, scope, tools, anti-virus, firewall, various cyber security laws

## **Main Reference Book(s):**

- (i) Internet for Everyone, Alexis Leon, Mathews Leon, Leon Press
- (ii) MS Outlook 2010 Training Guide, S. Jain, KK Publications
- (iii) PC software R.K. Taxali McGraw Hill Publication
- (iv) Cyber Security and cyberware Everyone need to know P.W. Singer and Allen Friedman Oxford Press
- (v) Commuter course windows 7 and office 2010 Ravi Kant Taxali McGraw Hill publication

## **Suggested Additional Reading Book(s):**

- (i) Internet Technology and Web Designing, ISRD Group
- (ii) Internet in Easy Steps, Mary Lojkinie, Wiley India
- (iii) Internet to go, Alan Simpson, Sybex Inc.
- (iv) Internet Training Guide, Satish Jain, BPB Publication
- (v) Communication in IT age, Dhiraj Sharma, Himalaya Publishing House