

SYLLABUS

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

UNIT I: FUNDAMENTALS OF INTERNET

What is Internet?, Internet applications, Internet Addressing - Entering a WebSite Address.
URL - Components of URL, Searching the Internet, Browser - Types of Browsers, Introduction to
Social Networking: Twitter, Tublr, LinkedIN, Facebook, Flickr, Skype, Yahoo, YouTube, WhatsApp.

UNIT II: E-MAIL

Definition of E-mail - Advantages and Disadvantages - User Ids, Passwords, Email Addresses,
Domani Names, Mailers, Message Components, Message Composition, Mail Management,
G-Suite: Google drive, Google documents, Google spread sheets, Google Slides and Google forms.

UNIT III: OVERVIEW OF THE INTERNET SECURITY

Overview of Internet Security, E-mail threats and secure E-mail, Virsus and antivirus software,
Firewalls, Cryptography, Digital signatures, Copyright issues. What are GOI digital initiatives in
higher education? (SWAYAM, Swayam Prabha, National Academic Depository, National Digital
Library of India, E-Sodh Sindh, Virtual labs, e-acharya, e-Yantra and NPTEL)