



**SHRI GNANAMBICA DEGREE COLLEGE, MADANAPALLE
(AUTONOMOUS)**



PROGRAMME: ALL Groups (Skill Paper)

II YEAR-III-SEM

COURSE: Information and Communication Technology

QUESTION BANK

UNIT I: Fundamentals of Internet & Social Networking

1. Define **Internet**. Explain its advantages and disadvantages.
2. List out **Applications of Internet**.
3. Explain **URL** and **components** of a URL? and write a note on **Social Networking**.
4. What is a **browser**? Write components of browser and various browser examples.
5. Write notes on **Twitter(X), LinkedIn and Facebook**
6. Explain **Zoom, Yahoo, Instagram and YouTube** in social networking.
7. Discuss roles of **WhatsApp, and Telegram** in online chatting.

UNIT II: E-mail & Google Suite Tools

1. Define **E-mail**. Write advantages and disadvantages of E-mail.
2. Define User ID and password in E-Mail. Explain E-mail components and message composition.
3. Explain User IDs, Passwords, Email Address and Domain Names in E-mail.
4. Define G-Suite. Write notes on **Google Drive** and **Google Forms**.
5. Write detailed notes on **Google Docs** and **Google Spreadsheets**?
6. Explain the uses of **Google Slides** and **Google Spreadsheets**?
7. Discuss about **Google Docs** and **Google slides**.

UNIT III: Internet Security & Digital Initiatives

1. Define Internet Security and Various Security mechanisms involved in achieving internet security.
2. Discuss about **E-Mail Threats and Security Mechanisms** for E-Mail
3. Write a detailed note on **Viruses and Anti-Viruses**.
4. Define Firewall? Explain its types and functions.
5. Write notes on **SWAYAM** and **SWAYAM Prabha** initiatives.
6. Explain the role of **National Academic Depository (NAD)** and **National Digital Library of India (NDLI)**?
7. Discuss the importance of **E-Sodh-Sindhu, Virtual Labs, and e-Yantra**.
8. Write detailed notes on **e-Acharya** and **NPTEL** as digital learning platforms in India.