

**St. Francis Institute of Technology  
Borivali (West), Mumbai-400103**

**Information Technology Department**

**Academic Year: 2023-24**

**Class / Branch / Division: SE - IT A/B**

**Semester: III**

**Subject: Principle of Communication**

**MODULE - 1**

**IMPORTANT QUESTIONS**

- Q1.** Classify electronic communication systems.
- Q2.** Explain different types of communication channels and their characteristics.
- Q3.** Explain types of wired communication channels.
- Q4.** Draw block diagram of an analog communication system and explain each block.
- Q5.** Draw block diagram of a digital communication system and explain each block.
- Q6.** Compare analog and digital communication system.
- Q7.** State advantages and limitations of digital communication over analog communication.
- Q8.** Write a short note on electromagnetic spectrum and discuss ITU-R frequency bands stating popular applications in each band.

**Subject Incharge**

Dr. NITIKA RAI