SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT

COURSE NAME : **19SB402**- NETWORKING AND CYBERSECURITY

II YEAR / III SEMESTER

Unit I- **NETWORK AND OSI LAYER**

Topic : **Mobile Telephone system**

Mobile Telephone system

➢ Wide Area voice and Data Communication.

➢ Cell Phones have gone through three different Generation. Like 1G, 2G, 3G,….

  ➢ Analog voice.

  ➢ Digital Voice.

  ➢ Digital Voice & data.

Mobile Telephone system Cont..

1st G:

- ➢ First Generations.

- ➢ Analog voice communication.
- ➢ Both receiving & sending.
- ➢ User want to fall then push the button that enabled the transmitter & disabled the receiver.
- ➢ Later IMTS(improved mobile telephone system).

2nd G:

- ➢ Digital voice.

- ➢ It enables text message.
- ➢ GSMC(Global System Mobile Communication).

3ʳᵈ G:

- Digital voice & data.

4ᵗʰ G:

- Access Internet along with digital voice& digital data.
- Faster then 3G
- Cloud service

5ᵗʰ G:

- Fast Internet.
- Better performance with low latency.
- More device(connect).

Any Queries

NETWOKING AND OSI LAYER/19SB402-NETWORKING AND
CYBERSECURITY/Mr.R.Kamalakkannan/CSE-IOT/SNSCE

Thank You!