collegeSAATHI

ETIT-402-Mobile Computing
Semester - 8
Unit 1 Notes

UNIT - 1   Syllabus

Mobile Physical Layer: Review of generation of mobile services, overview of wireless telephony, cellularconcept, GSM: air-interface, channel structure, location management: HLR-VLR, hierarchical, handoffs, channelallocation in cellular systems, CDMA, GPRS.Mobile Computing Architecture: Issues in mobile computing, three tier architecture for mobile computing,design considerations, Mobile file systems, Mobile databases. WAP: Architecture, protocol stack, Data gramprotocol, Wireless transport layer security, Wireless transaction protocol, wireless session protocol, applicationenvironment, and applications.