



C-DAC & Gujarat Technological University
M.E. Computer Engineering
(Wireless Mobile Computing)
Gandhinagar

Semester: II

Subject Name: Mobile Satellite Communication Network (Elective III & IV- Group 2)

Subject Code: 2725308

Course Content:

Mobile Communication System Evolution, Mobile Satellite Systems, Constellation, Characteristics and Orbital Parameters, Channel Characteristics, Radio Link Design, Network Procedures, Integrated Terrestrial-Satellite Mobile Networks, Market, Analysis, Future Developments

Text Book:

1. Mobile Satellite Communication Networks by Ray Sheriff, Y. Fun Hu/Wiley