

22153

**M. E. 2nd Semester ECE Elective–II Examination,
May–2015**

SWITCHING SYSTEMS

Paper–MEEC-512

Time allowed : 3 hours] [Maximum marks : 100

Note : Attempt any five questions.

1. Explain in detail the distributed SPC with the explanation of all level processing and their utility for the switching system. 20
2. Explain in detail the principles of traffic switching and signaling. 20
3. Explain Strowger's and Crossbar switches. 20
4. Discuss single stage and multistage switching network. 20
5. Discuss various data networks and protocols. 20
6. Explain all the new services associated with ISDN.
7. Explain the stationary probability measures for Ergodic Markov processes. 20
8. Write short note on message handling systems and intelligent networks. 20