B.VOC Networking and Mobile Applications

After completion of the course the student will be able to:

PSO 1: Manage Network for a small Organization.

PSO 2: Design, implement and document a comprehensive network environment.

PSO 3: Install, configure and troubleshoot network devices.

PSO 4: Evaluate network protocols, routing algorithms, connectivity methods and characteristics.

PSO 5: Evaluate wireless network topologies, wireless connectivity and characteristics, and the impact of wireless networks on security and Internet communications.

PSO 6: Select appropriate wireless technologies in commercial and enterprise applications

PSO 7: Evaluate the architecture and principles of operation of computer systems and networks.

PSO 8: Evaluate the usability of representative mobile devices such as smart phones and tablets.

PSO 9: Assess and implement security principles in mobile applications.