



M.Tech II Semester Supplementary Examinations August/September 2018

PEER TO PEER NETWORKS

(Computer Networks)

(For students admitted in 2013, 2014, 2015 & 2016 only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain resource centric addressing for unstable environment.
(b) Draw and explain the peer-to-peer architecture.
- 2 (a) Explain various ways to fill shared databases.
(b) Discuss an historical overview of resources and relationships.
- 3 (a) List and explain various third party issues in publics.
(b) Discuss briefly about Trust in Real-Life.
- 4 (a) Explain various common methods for Flooding and Dos attacks.
(b) Explain micro payment schemes in accountability.
- 5 (a) Explain various security characteristics of a shared space in security.
(b) Discuss about practical security for real world collaboration.
- 6 (a) Explain the Peer-to-Peer paradigm in SETI@home.
(b) Discuss about onion routing in Jabber.
- 7 (a) Explain Gnutella's communication systems.
(b) Discuss briefly about public MIME type.
- 8 (a) Draw and explain the architecture of Red Rover.
(b) Discuss about anonymity for anonymous storage.
