

R09

Code No: D4006

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M.Tech II - Semester Examinations, March/April 2011

**WIRELESS SECURITY
(INFORMATION TECHNOLOGY)**

Time: 3hours

Max. Marks: 60

**Answer any five questions
All questions carry equal marks**

1. a) Describe the advantages of Wireless Security.
b) Compare and contrast between war Driving and Chalking. [6+6]
2. a) What are the Physical limitations in Approaches to security.
b) What are the difference between Resource Depletion and Exhaustion? [6+6]
3. Briefly explain encapsulating Security Payload with neat Diagram. [12]
4. a) Explain about the Authentication Protocols.
b) Write short notes on Bluetooth Security Mechanisms. [6+6]
5. a) Define a Master key .differentiate between Combination key and Unit key.
b) Explain firewall protection in Wi-Fi. [6+6]
6. Discuss the structure of IEEE 802.11i security. Briefly. [12]
7. Write short notes:
a) Weak Encryption Algorithm.
b) GSM Encryption. [6+6]
8. Write short notes:
a) Big Bucks at Stake
b) CDMA. [6+6]
