

**R09**

**Code No: D4006**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**M.TECH II - SEMESTER EXAMINATIONS, APRIL/MAY 2012**

**WIRELESS SECURITY  
(INFORMATION TECHNOLOGY)**

**Time: 3hours**

**Max. Marks: 60**

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

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1. Explain the problems in Wireless Ad hoc Networks.
2. Explain the MAC Algorithms for Security.
3. Explain the Authentication Protocols with respect to IP Security.
4. Discuss the key Distribution problem and how it is solved.
5. How authentication is achieved in Wireless LANs?
6. Compare WPA and IEEE 802.11i Security Standards.
7. Discuss about the Key management in IEEE 802.16 Security.
8. Compare the Security in GSM with Security in CDMA.

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