R09

Code No: C2507

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH I - SEMESTER EXAMINATIONS APRIL/MAY-2012
ADHOC AND SENSOR NETWORKS
(SOFTWARE ENGINEERING)

Time: 3hours **Max.Marks:60**

Answer any five questions
All questions carry equal marks

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1. Discuss about the Topology based routing algorithms in MANETS.
2. Explain how TCP is used in Ad hoc Networks.
3. Explain the MAC layer of Wireless Sensor Networks.
4. How the Wireless Sensor Networks are formed in the Mobile Robots and how the data transmission takes place.
5. Explain the Security in Ad Hoc Networks.
6. Explain any one Intrusion detection algorithms for WSN.
7. Discuss about the sensor network Hardware.
8. What are the Sensor Network Programming Challenges, explain them in detail.

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