SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FEROZEPUR

ROLL No: [   ]   Total number of pages:[1]

Total number of questions: 05

M.Tech. || ECE || 3rd Sem
Wireless and Adhoc Networks
Subject Code: MECE1-374
Paper ID:

Time allowed: 3 Hrs   Max Marks: 60

Important Instructions:
- Attempt all questions
- Each question carries equal marks
- Assume any missing data

Q. 1.   How would you describe applications of MANET.   CO1

OR

Explain Topology and Position based routing protocols.   CO1

Q. 2.   Describe TCP over Adhoc Networks.   CO2

OR

Explain broadcast storm & Multicasting in MANET.   CO2

Q. 3.   How would you differentiate between Key management and secure routing.   CO3

OR

Discuss Intrusion Detection Systems in detail.   CO3

Q. 4.   Explain Energy consumption and clustering of sensors?   CO4

OR

Describe sensing and communication range in detail.   CO4

Q. 5.   How would you describe sensor network hardware & programming   CO3
challenges?

OR

Describe security in Adhoc Wireless Networks.   CO3