

**Meenakshi Sundararajan Engineering College**  
**Assignment 2**



**Subject code/Title: CS6003/Adhoc & Sensor Networks**  
**Year/Semester: IV/VII**  
**Staff : B.Monica Jenefer**



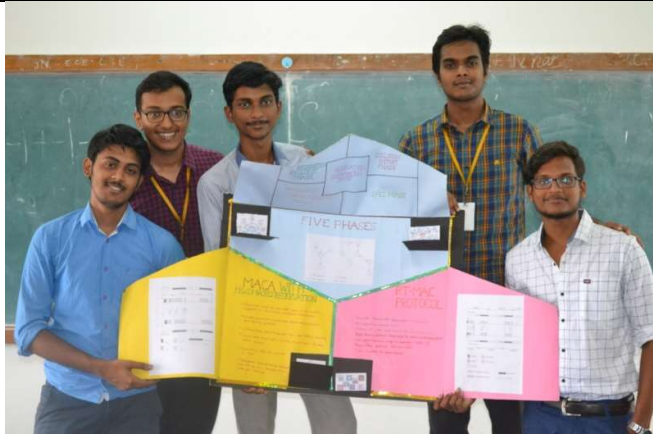
**Branch: CSE**  
**Total marks: 50**  
**Date: 3.7.19 & 4.7.19**




<b>CO2</b>	Understand the MAC Protocols and design issues in ad hoc wireless networks	<b>K2 - Understand</b>
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**Instructions**

- Each Group should prepare a **MIND MAP** in their corresponding topics.
- Make sure that your mind map must contain your topic, group members name, references (at the back side of the chart).
- Each student is graded **individually** and as a **group**.
- Marks will be awarded based on the depth of content, central ideas, keywords & images used, color codes and Peer evaluation.
- Marks will be reduced if plagiarism found.

<b>S.No</b>	<b>Topic</b>	<b>Group Members</b>
1	MACAW & FAMA Protocols	
2	BTMA, MACA by invitation & MARCH protocol	

3	DPRMA , CATA protocol	
4	HRMA, SRMA protocol	
5	FPRP, MACA with piggy backed reservation, RT-MAC protocol	

6	Distributed priority scheduling & Media access in adhoc networks	
7	DWOP, DLPS protocol	
8	Design goals and classifications of a MAC Protocol	
9	Issues in designing a MAC protocol for wireless Adhoc networks	Photo to be updated
10	Multichannel MAC protocol, Multichannel MAC CSMA protocol	Photo to be updated
11	IEEE 802.11 standard	Photo to be updated

**Mind Map Peer/Evaluation Sheet**

S.No	Topic	Preparation (10)	Demo (10)	Team work(5)	Total (25)	Remark
1	MACAW & FAMA Protocols	Evaluated by Peer and Faculty during presentation on above criteria.			23	
2	BTMA, MACA by invitation & MARCH protocol				24	Best Team
3	DPRMA , CATA protocol				23	Best Model
4	HRMA, SRMA protocol				23	Best Model
5	FPRP, MACA with piggy backed reservation, RT-MAC protocol				23	Best Evaluating Team Best Model
6	Distributed priority scheduling & Media access in adhoc networks				23	
7	DWOP, DLPS protocol				24	Best Team Best Model
8	Design goals and classifications of a MAC Protocol				24	Best Team Best Presentation Best Model
9	Issues in designing a MAC protocol for wireless Adhoc networks				21	Best Evaluating Team
10	Multichannel MAC protocol, Multichannel MAC CSMA protocol				23	
11	IEEE 802.11 standard				21	

**Active Learning Feedback(taken from Students)**

**Subject Code / Name :**

**Faculty Handling :**

**Topic :**

**Date :**

**Merits:**

**Points to improve:**

**Remarks:**