Degree, Semester & Branch: V Semester B.E. CSE
Course Code & Title: CS8591 Computer Networks
Name of the Faculty member: Mrs.M.Swarna Sudha

Innovative practice: Team Sharing
Topic: IP Addressing and IP Protocol   **Date: 21.08.2019**

Objective of the activity:
O1: The students will be able to analyse and design routing algorithms.
O2: To distribute the knowledge and experience obtained in concepts to make everybody reach the maximum level of understanding.
O3: To improve listening and communication skills.

Justification for choosing the particular topic:
- Addressing is the important key concepts in the routing ,which has to be understood by the all the students. In team sharing each student approach, are really engaged in the content by discussing key concepts , generating questions and working in teams to understand the concepts.

Team formation:
- Group were heterogeneous which was based on different skills like overactive, hard worker, intellectual outsider, Natural Leader .
- The team leader will be identified and assigned to each group based on his/her academic performance and skill.
- Guidelines were given to the team leader about his/her role and responsibilities. Each group consists of different skills which students felt interesting and enjoyed in learning

Use of Team Sharing
It helps students to learn more about the topics and also helps in generating more ideas about a topic.
- It lets the students know their mistakes and weaknesses.
- It Enhance the listing   and communication skills of the students.
- It helps students to build confidence in them.

Activity :
        Help each student to explore and discover personal meanings of a topic through interaction with other people. Invite students to address one another and not always "go through" with others. Pause to give students time to reflect on student summaries or others' comments. Asked each leader to present represent the idea of the group and encourage others in the group.

It encourages students to listen more carefully to each other, involves requiring each person to begin by paraphrasing the comments of the previous student or by showing how his or her remarks relate to those of the previous student.

Reflective Report:
Pre-implementation Reflection
- Students from the different group represented the same ideas almost.
- Some student not fully involved in the activity.
- Some student clue about the content while others doing the activity

Steps taken for address the challenges:
- Repetition of ideas was not allowed in the activity.
- Allow the student represent some of the ideas in mother tongue.
- Interfering the ideas of other was not allowed

Post Implementation reflection:
- Students were able to identify the different types of class and addressing.
- Students were able understand the Address Depletion problems and also had reason of going for class less addressing
- They actively involved in this session rather than it being a one-way communication
- It enhances the students with communication and listing skills.
- Slow learners expect to assist the content development

CO – PO mapping:

	CO1	CO2	CO3	CO4	CO5	CO6	CO7	CO8	CO9	CO10	CO11	CO12
O1	3	2										2
O2	3											1
O3	3	1							3	3		1

Signature of Faculty In charge   **HOD**