DEPARTMENT OF ECE

ACTIVITY BASED LEARNING

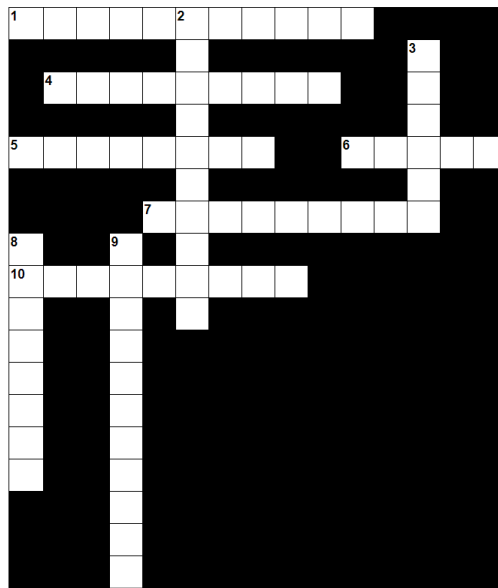|	
Course Code & Course Title	: EC8751/Optical Communication
Year/Sem/Branch	: IV yr/ VII Sem/ ECE
Name of Faculty	: M. Selvi
Designation	: Professor
Unit Title	: Unit II – Transmission characteristic of optical fiber
Topic	: Losses in fibers
LO	: To correlate the different phenomenon in Fiber with associated losses.
Bloom's Taxonomy Level	: Analyze

S.No.	Title	Description
1	**Concept**	Phenomenon in Fiber and associated losses
2	**Challenges Faced**	Able to understand the individual phenomenon in fiber, but correlating the losses with them
3	**Name of the Activity**	Drawing a concept map
4	**Description of the Activity**	Students were given with Cross Word Puzzles with Key words to be filled as Crosswords and the key features of each loss was given as clue. The Cross word uploaded as Moodle activity.
5	**Feedback from Learners (Consolidated)**	• Students were able to quickly remember the keywords associated with each loss phenomenon • Able to correlate each phenomenon with a keyword for better remembrance.
6	**Feedback of the Faculty about this activity**	Earlier students used to make mistake in writing the salient features of each type of losses in fiber.

Signature of the Course Faculty

Signature of HOD

Evidences:

Complete the crossword, then click on "Check" to check your answer. If you are stuck, you can click on "Hint" to get a free letter. Click on a number in the grid to see the clue or clues for that number.

Check