



Department of Civil Engineering

Academic Year 2022 – 2023 (Odd Semester)

Degree, Semester & Branch: V Semester B.E Civil Engineering

Course Code & Title: GE8071 & Disaster Management

Name of the Faculty member (s): Mrs.A.Leema Margret

Innovative Practice Description

Unit / Topic: Unit I / Types of Natural and Man-made Disasters

- **Course Outcome:** CO1
- **Topic Learning Outcome:** TLO2
- **Activity Chosen:** Cross Word and Jigsaw Puzzle
- **Justification:**

Crossword puzzle and Jigsaw puzzle activity gives the clear idea about the particular topic. It differentiates the important terms clearly which will be helpful for understanding the concept of natural disasters as well as to remember the important terms easily.

Time Allotted for the Activity: 15 minutes

- **Details of the Implementation:**

- The students were split into a group of two members and the questions with crossword puzzle format were given to each group and the students were asked to answer the questions from the knowledge of what they learnt in the disaster types. At the end of the activity the correct answers were discussed.

- **CO – PO / PSO mapping:**

CO	PO9	PO10	PO12
CO1	1	2	1

(1 – Low 2 – Moderate 3 – High)

- **PO / PSO mapped:**

Innovative practice	PO9	PO10	PO12
Justification for correlation	Understanding the impact of team work while providing solutions for Environmental issues	Providing early warning to the peoples during disaster period	Continuous learning while updating technology as per the changing scenario in facing disasters

➤ The students got a clear idea about this topic and they felt it was useful and they were eagerly participated.

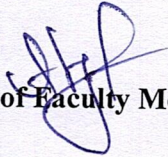
• ***Challenges faced in implementation:***

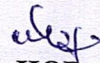
This activity was planned for 15 minutes but it took 20 minutes for completing the discussion.

References:

- <https://nptel.ac.in/courses/105/104/105104183/>
- <https://nidm.gov.in/PDF/pubs/ACTIVITY%20BOOK%20DM.pdf>

Signature of Faculty Member




HOD