



RAMCO INSTITUTE OF TECHNOLOGY

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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 II – Approaches to disaster risk reduction/Preparedness

- **Course Outcome:** CO2
- **Topic Learning Outcome:** TLO5
- **Activity Chosen:** Disaster supplies kit concentration
- **Justification:**

The need to prepare for the disaster is necessary during the time of natural as well as it is a man-made. The process of handling the toughest situation will be made simple by making the people to prepare to face disaster in terms of construction, technology and the use of supporting accessories.

- **Time Allotted for the Activity:** 15 minutes
- **Details of the Implementation:**
 - 1) Started the discussion by prompting students to answer the following:
 - a. If you had to leave your house in a hurry because of an emergency, what are some important items you should take with you? (Water, food, medicine, contact information, etc)
 - 2) Students are asked to take suggestions for 3 to 5 minutes.
 - 3) Instructed the each and every student to write down the list and emphasize the importance of having these items in case of a disaster.

- **CO – PO / PSO mapping:**

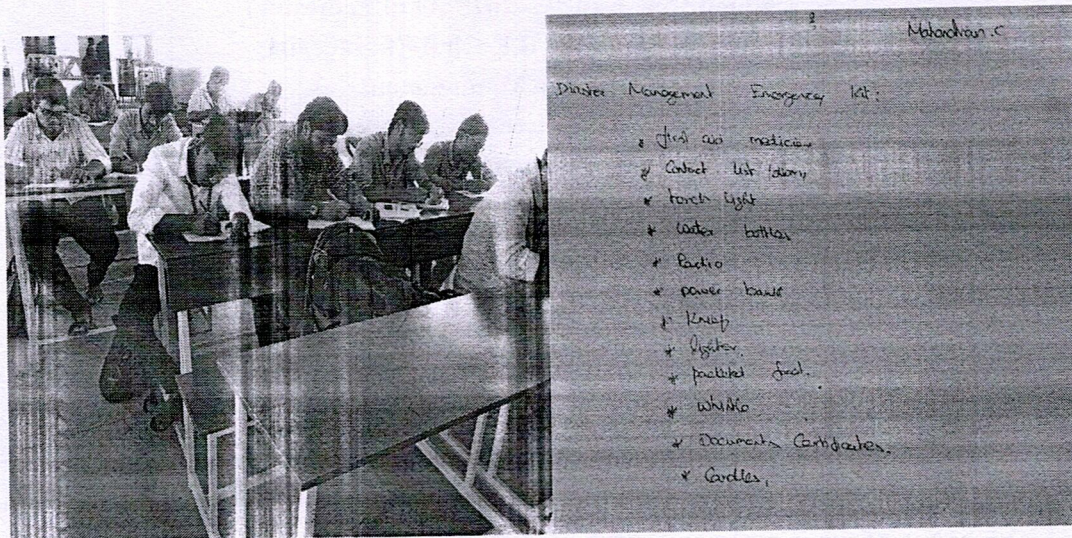
CO	PO6	PO9	PO10	PO12
CO1	2	1	1	2

(1 – Low 2 – Moderate 3 – High)

- **PO / PSO mapped:**

Innovative practice	PO6	PO9	PO10	PO12
Justification for correlation	Understand the importance of safety while providing solutions for disaster preparedness	Individual work is necessary while preparing for the essential commodities in emergency kit	Individual or group of peoples while preparing their emergency bag will have their important contacts for communication to the officials during disaster.	Preparedness for disaster is a Continuous learning process while facing any type of disasters to save our lives

• **Images / Screenshot of the practice:**



• **Reflective Critique:**

• **Feedback of practice from students:**

Students felt this emergency kit big preparation is mandatory for the recent days where they are facing more natural calamities. This activity helped them to find essential commodities they will carry over are in their emergency kit bag for their survival in disaster times.

- **Benefit of the practice:** (E.g.: Outcome attainment would have increased due to innovative practice over conventional practice)
Preparedness is the key element in controlling the disaster impacts. So, while having the demo of preparing the emergency kit bag it makes the students to better understand the concept preparedness.

References:

1. Singhal J.P. Disaster Management, Laxmi Publications, 2010. ISBN-10: 9380386427 ISBN-13: 978-9380386423
2. Tushar Bhattacharya, Disaster Science and Management, McGraw Hill India Education Pvt. Ltd., 2012. ISBN-10: 1259007367, ISBN-13: 978-1259007361]


Signature of Faculty Member


HoD/Incharge