Date: 11.08.2023
Time: 11.20am to 12.20pm

Innovative Teaching Learning Method

Course Name with code: Data Warehousing & Mining CSC503   Semester: V Div- B

Activity: Structuring Positive Interdependence

Course Coordinator: Mr. Atul Shintre

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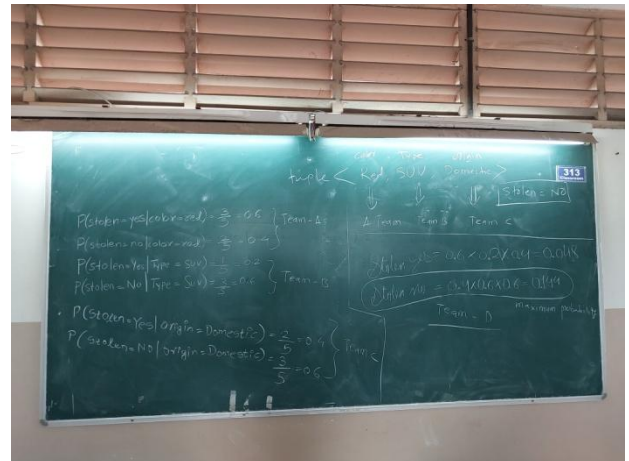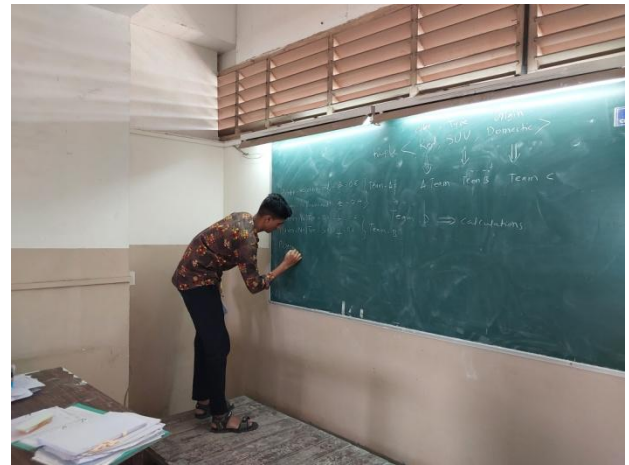
Objective:

"Structuring Positive Interdependence" an innovative teaching method adopted during Data Warehousing & Mining lecture. The primary objective of the activity was to solve real world problems through collaborative learning. To solve the given problem student's teams were formed and a case study is given to them. Total 4 teams were formed, the given problem was divided into 4 section each team will identify the solution for given section. A leader will be selected from each team to give the explanation about the identified solution and write their answer on the black board. Finally all solutions grouped together to derive the conclusion. The following objectives achieved during the activity.

1. Positive Interdependence
2. Individual and group accountability
3. Decision Making
4. Interpersonal and small group skills
5. Leadership Quality
6. Brain storming
7. Communication

Outcome:

1. Cooperative learning increases individual responsibility.

2. They know that they have a specific task & they should perform for the entire team to get succeed. They also gain accountability.

3. Cooperative learning can encourage the students to get engaged with learning tasks;

4. Actively participate in sharing, discussing, and collaborating with their peers

Questions

Instance no.	Color	Type	Origin	Stolen
1	Red	Sports	Domestic	Yes
2	Red	Sports	Domestic	No
3	Red	Sports	Domestic	Yes
4	Yellow	Sports	Domestic	No
5	Yellow	Sports	Imported	Yes
6	Yellow	SUV	Imported	No
7	Yellow	SUV	Imported	Yes
8	Yellow	SUV	Domestic	No
9	Red	SUV	Imported	No
10	Red	sports	Imported	Yes

Mapping with Program Outcome:

PO	Mapping Level	PSO	Mapping Level
PO 05: To understand modern tools or techniques	2	PSO1	2
PO 06: Apply the knowledge to assess social issues	2		
PO 07: Understand the impact of the professional engineering solutions in social	2		
PO 09: Individual and team work	3	PSO2	2
PO 10: Communication	2		
PO 12: This concept is essential in lifelong learning in the computer engineering field	2		

Subject In-charge

Mr. Atul Shintre

HOD of Computer Engineering Dept

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