INTERNAL QUALITY ASSURANCE CELL (IQAC)

Implementation details of Innovative Teaching Practices

Year / Semester / Section: IV/ VII/ B	**Degree & Branch:** B.E. CSE
Course Code: MG8591	**Course Name:** Principles of Management
Unit:2	**Topic:** Nature and Purpose of Planning
Activity Chosen: Think Pair Share	

Details of the Implementation:

- The concept of Planning and purpose of planning for efficient working of an organization is explained in the classroom within 20 minutes.
- Based on the discussion, the faculty will ask the students to think about the given problem for 5 minutes individually without discussing with others in the class (Think)
- Next, pair up or make a group with others in the class and discuss their points with them for 5 minutes and also listen to their views (Pair).
- Finally share points with the entire class (Share).
- This assists the students in recalling the topic taught on that specific day, generating new ideas about the topic, and answering questions about the topic with ease.
- Faculty records their proceedings and measures students' progress before and after implementation.

PO	PO8	PO9	PO10	PSO3		
Relevance	1	1	1	2		

Images / Screenshot of the practice	Images / Screenshot of the practice

Images / Screenshot of the practice	Images / Screenshot of the practice
	Objectives of Planning • To anticipate future conditions & problems in advance • To choose economical alternatives • For Making efficient & effective management • To avoid duplication, overlapping, cross purpose working • To check & control the overall performance • To co-ordinate distinct activities to a common goal • To improve productivity • Planning provides the basic for other functional activities

Benefit of the practice:

Think Pair Share helped the students to understand the concept of planning and its role for efficient working of an organization.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Implementation details of Innovative Teaching Practices

Year / Semester / Section: IV/VIII/A&B	Degree & Branch: B.E & CSE
Course Code:GE8076	Course Name: Professional Ethics in Engineering
Unit: V	
Activity Chosen: Think-Pair-Share	Topic: Corporate Social Responsibility

Details of the Implementation:

https://www.ritrjpm.ac.in/images/computer-science/Flipped-Classroom-PJ-DAA.pdf

- T : (Think) Teachers begin by asking a specific question about the text. Students "think" about what they know or have learned about the topic.
- P : (Pair) Each student should be paired with another student or a small group.
- S : (Share) Students share their thinking with their partner. Teachers expand the "share" into a whole-class discussion.
- Step 1 (THINK) – in this step, students were asked to define a concept or term in the topic Corporate Social Responsibility. Then, they were asked to think about its meaning and write down its use in society in a paper.
- In Step 2 (PAIR) – students were asked to discuss with the individual sitting next to him or her about the terms and concepts identified in step1. The rationale in step 2 is to not only understand the concepts from each student's point of view but also learn from each other.
- Step 3 (SHARE) involved sharing the experience of learning the concept with the rest of the class. The rationale in step 3 is to understand the term or concept from a variety of perspectives.

PO	PO6	PO7	PO8	PO9	PO10	PO12
Relevance	**3**	**3**	**3**	**1**	**1**	**3**

Images / Screenshot of the practice	Images / Screenshot of the practice

Benefit of the practice:

- Students can able to understand the details about Corporate Social Responsibility.
- Students can able to gain knowledge about the code of ethics are required to be a better software developer.
- This activity helps the students to know the importance of ethics during software development.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Implementation details of Innovative Teaching Practices

Year / Semester / Section: III/ V/ A&B	Degree & Branch: BE & CSE
Course Code:OCE552	Course Name: Geographic Information System
Unit: II	Topic: vector data structures, raster vs vector models
Activity Chosen: Think Pair Share	

Details of the Implementation:

- The concept of vector data structure which is useful for storing data that has discrete boundaries, such as country borders, land parcels, and streets is explained in the classroom within 20 minutes.
- Based on the discussion the faculty will ask the student to think about the given problem for 5 minutes individually without discussing with others in the class (Think)
- Next, pair up or make a group with others in the class and discuss their points with them for 5 minutes and also listen to their views (Pair).
- Finally share points with the entire class (Share).
- This assisted the students in recalling the topic taught on that specific day, generating new ideas about the topic, and answering questions about the topic with ease.
- Faculty records their proceedings and measures students progress before and after implementation.

PO	PO1	PO8	PO9	PO10	PSO1	
Relevance	2	1	1	1	1	

Images / Screenshot of the practice	Images / Screenshot of the practice

Benefit of the practice:

Think Pair Share helped the students to understand the concept of vector models and the differentiation between vector and raster models .