

INNOVATIONS IN TEACHING AND LEARNING

Subject: Signals & Systems

Class: S.Y. BTech E&TC

Topics: Class test on 'Unit 1: Fundamentals of Signals'

NAME OF THE ACTIVITY: Peer Feedback_Cross assesment

- I. **Concept:** Peer feedback involves students providing constructive feedback to their peers on their work, presentations, or projects.
- II. **Objective (Goal):** encourages a culture of collaboration, communication, and continuous improvement.
- III. **Appropriateness (Relevance of Selected Method):**

It promotes active participation, collaborative learning, and critical thinking among students. By engaging in evaluating each other's work, learners develop a deeper understanding of the subject concepts and improve their ability to reflect on their own learning.

IV. Effective Presentation (Implementation Details):

The class test question paper for 10 marks on Unit 1 Fundamentals of Signals is setted in two sets. Set A for the students on left side and Set B for right side of the bench to avoid copy cases. After completing the allotted time, all answer sheets are collected columnwise and exchanged with students.

Solution for every question is displayed on projector. Guidelines are given by course coordinator regarding marking scheme, expected steps in the numerical solution etc. Students have assessed the answer sheet of their peer.

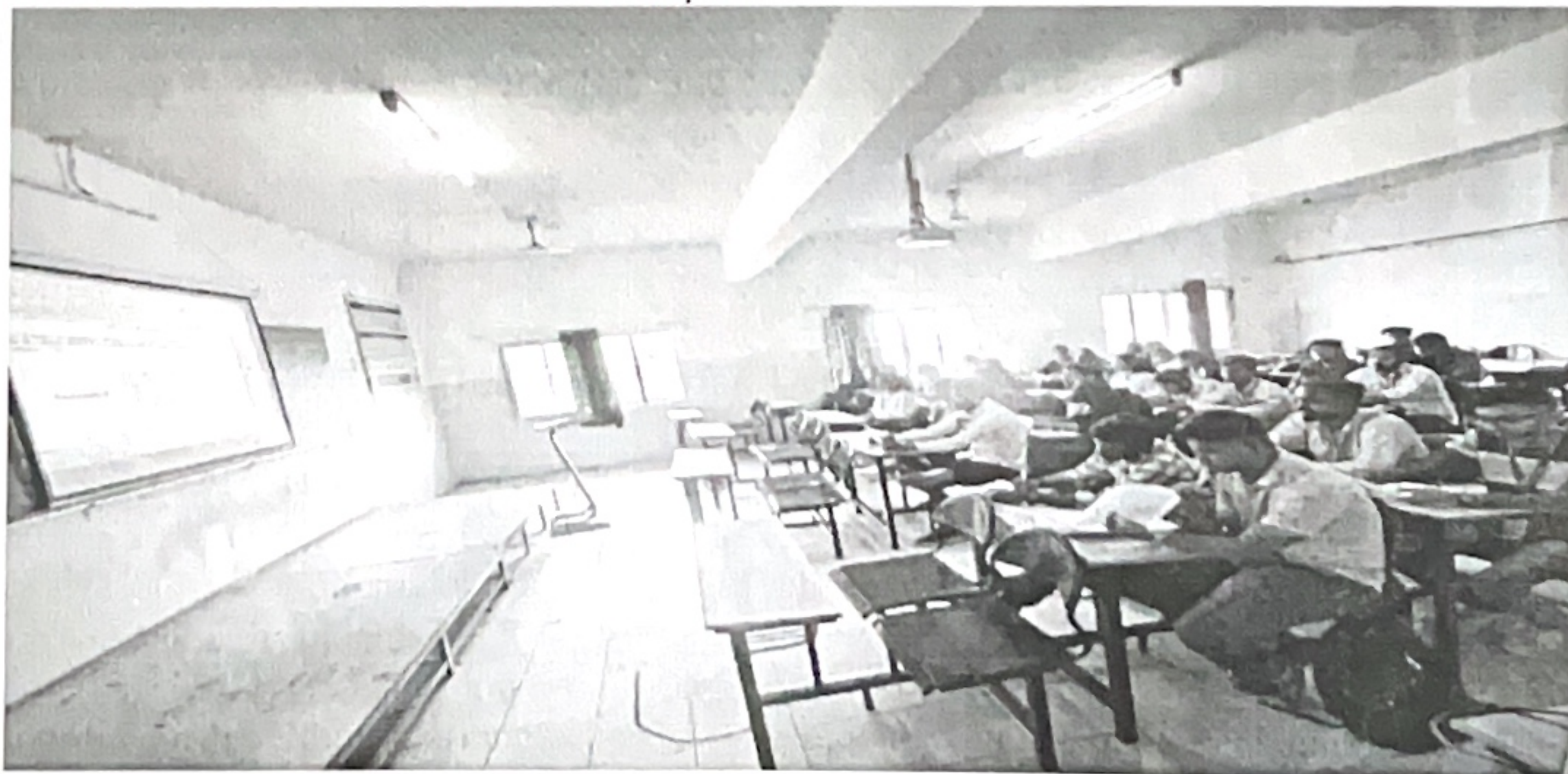




Fig.1 Students are assessing the answer sheet with given guidelines

Results (Impact):

- A. Constructive critique and feedback skills
- B. Awareness of diverse approaches and problem-solving styles
- C. Responsibility and accountability in learning
- D. Deeper engagement with course content through discussion and comparison
- E.

V. Reproducibility and Reusability by Other Scholars for Further Development

Sr.No	Innovation Used by	Details of User	Purpose of Reproducibility and Reusability

VI. PEER REVIEW AND CRITIQUE

NAME OF THE ACTIVITY: Peer Feedback_Cross assesment

Category: Internal/External/Interdepartmental

Score: (1:Least 2: Moderate 3:Highly)


Question 1.Is this Innovative Teaching and Learning Methodology useful during content delivery?


Question 2. Did this innovation increase student motivation or participation?

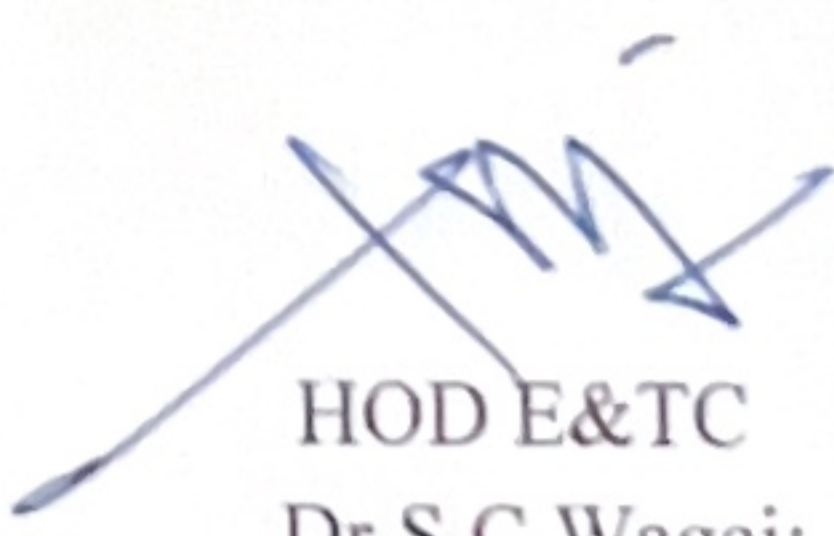
Question 3.Will it show improvement in student learning?

Question 4.Suggestions for improvement in future iterations.

Category	Name of Peer	Organiza tion	Q.1	Q.2	Q.3	Q. 4 Suggestion/Critique
Internal	Ms.S.P. Vibhute	RSCOE	3	3	3	Occurance of this event can be increased
External	Ms.Sangita Patil	PCCOE				Students can add corre- ct ⁿ statements on answersheet


Course Co-ordinator
Dr.Rane Charushila Vijay


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