

Gyanmanjari Institute of Technology Bhavnagar

Report on Report on

“Transforming Teaching: Flipped Classroom Experience””

Date: 01/09/2025

Time: 1:145 PM to 2:25 PM

Venue : GF-07

No. of Student	16
Department	Electrical Engineering
Discipline	Diploma
Semester	3 rd & 5 th
Faculty Co-Ordinator	Prof. Jaydipsinh Parmar

Introduction

Flipped Classroom is an innovative teaching methodology that reverses the traditional learning environment. In this approach, students review instructional content at home (through videos, reading materials, or presentations) and engage in interactive, problem-solving, and discussion-based activities in the classroom. This method encourages active learning, critical thinking, and student engagement.

Outcomes

- Students demonstrated improved understanding and retention of concepts.
- Enhanced participation and engagement during classroom activities.
- Development of critical thinking, problem-solving, and collaborative skills.
- Encouragement of self-paced learning and responsibility for their own education.
- Teachers were able to provide more personalized guidance and address individual learning gaps.

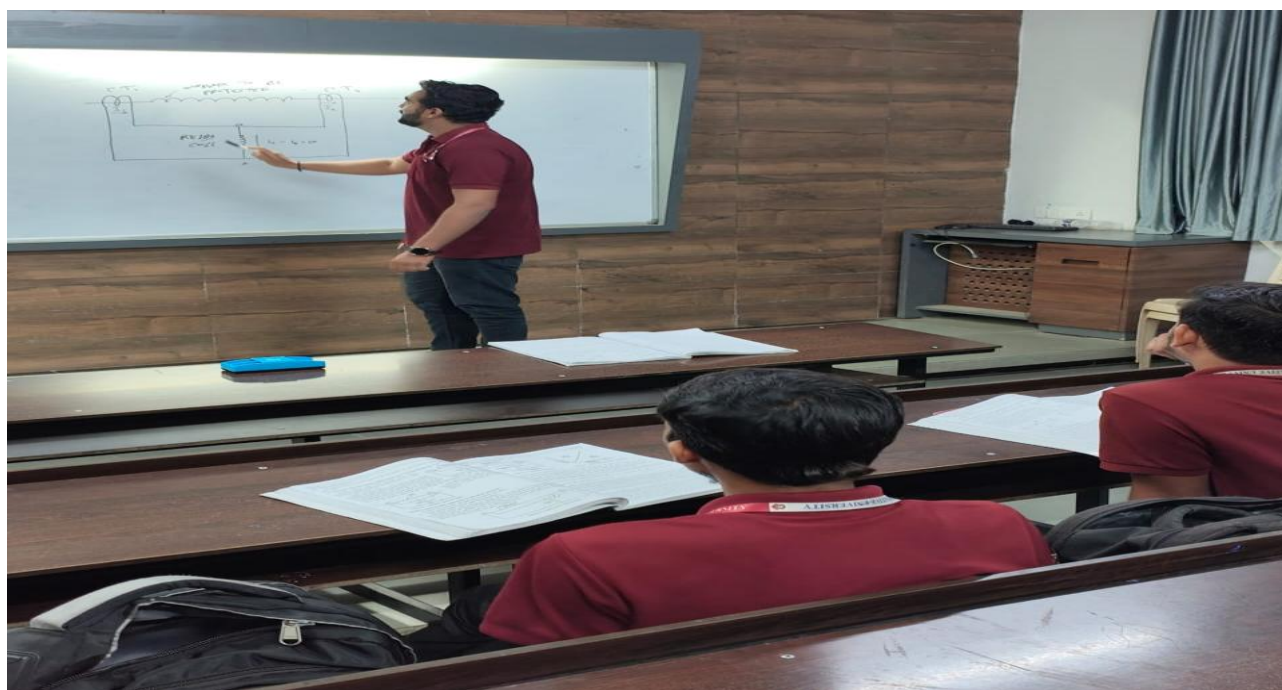
About Activities:

The Flipped Classroom activity was conducted to implement an innovative teaching methodology that reverses the traditional learning process. Prior to the classroom session, students were provided with instructional materials, including videos, presentations, and reading content, to study at their own pace. During the class, interactive activities such as group discussions, quizzes, problem-solving exercises, and doubt-clearing sessions were conducted. This approach allowed students to actively engage with the content, apply their knowledge, and develop critical thinking and collaborative skills under the guidance of the teacher.

Conclusion

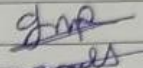
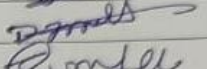
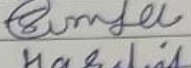
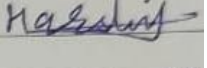
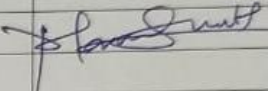
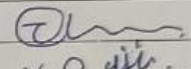
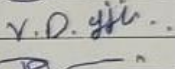
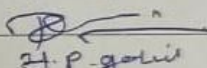
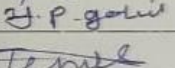
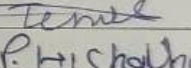
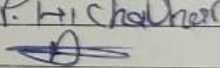
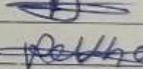
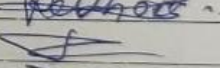
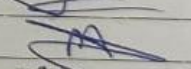
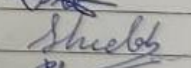
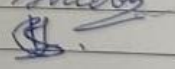
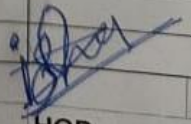
The Flipped Classroom methodology proved to be an effective and innovative teaching approach. It promoted active learning, enhanced student engagement, and improved overall comprehension of the subject matter. Both students and teachers benefited from the interactive learning environment, making it a valuable addition to modern educational practices.

Photographs



TPA Coordinator

Head of Department

SR. NO.	ENROLLEMENT NO.	STUDENTS NAME	STUDENTS SIGN
1	240905061003	Gopal Rathod.	
2	240905061002	mehta Dhruvit.	
3	240905061004	mehta Sumya	
4	2023090500001	Sumera Harshil	
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6	240905060002	Sumera Manav h.	
7			
8	5 th diploma		
9	20231105050008	Masandiyel Dhenu	
10	20231105050013	Talsaniya rivex	
11	20231105050019	Soni RAGAN.	
12	20231105050015	Gowd yashu	
13	20231105050014	Chudasuma Tunmug D.	
14	241105050002	Chudasuma Porthrasim. H	
15	241105050006	Dhruv Patel	
16	241105050011	Rathod Piyush. B.	
17	241105050004	chanda Dev P.	
18	241105050007	Bhulani, mun P.	
19	241105050009	Kulsaniya umang V	
20	241105050008	Kans Shubh	
21	241105090002	Soni Harshdeep	
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