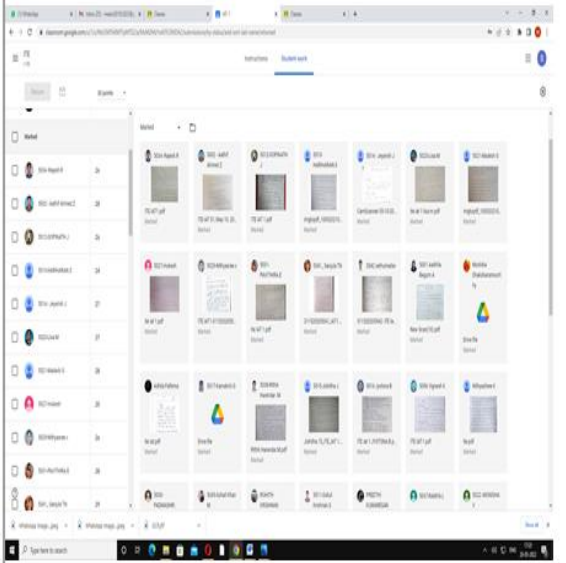
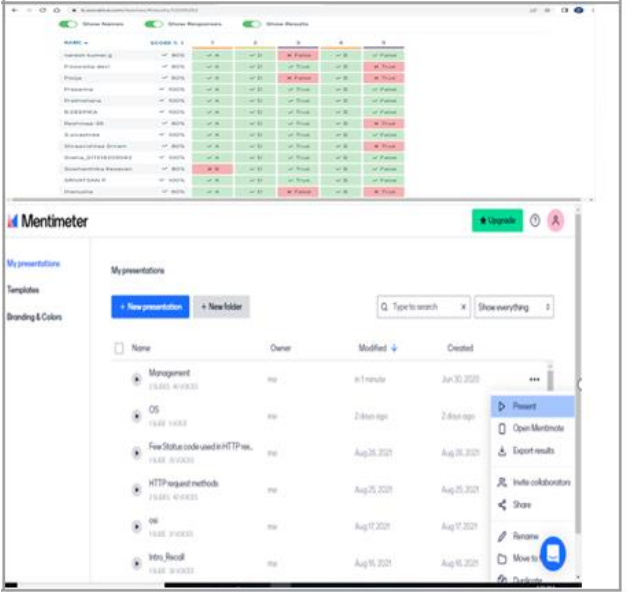


<b>S.No</b>	<b>INNOVATION BY FACULTY IN TEACHING AND LEARNING</b>
1.	Virtual teaching-Learning management system(LMS) google classroom
2.	Teaching through Technology(socrative tool, Mintimeter)
3.	Teaching through Collaboration (Group discussion)
4.	Digital library
5.	Student seminars
6.	Project based learning
7.	Learning with course certifications( NPTEL ,Japanese ,language)


# 1. Virtual teaching-Learning management system (LMS) Google classroom

<b>Type of innovation in teaching and learning method</b>	<b>The objective of the innovation</b>	<b>Significance results observed</b>	<b>Template</b>
<p>Teaching through Google classroom</p>	<p>Bringing technology into the classroom allows learners to experiment with innovative methods of teaching</p>	<p>Creating a google classroom using google app. Students are made to join as members of the google classroom. Notes materials, Assignments, quiz questions are posted in the app. Students can participate in the quiz by registering through app sign in and evaluation will be done</p>	

## 2. Teaching through Technology (socrative tool, Mintimeter)

Type of innovation in teaching and learning method	The objective of the innovation	Significance results observed	Templates
Teaching through technology(Mind map tool)	For better understanding and learning of concepts new technology provides various tools	Students can understand the concepts as well as get knowledge of how to use online tools	 <p>The image shows two screenshots from educational technology tools. The top screenshot is a Socrative quiz interface with a table of questions and answers. The bottom screenshot is the Mentimeter 'My presentations' library, showing a list of presentations with columns for Name, Owner, Modified, and Created. A context menu is open over the 'Intro_Bocul' presentation, showing options like 'Present', 'Open Mentimeter', 'Export results', 'Invite collaborators', 'Share', 'Rename', 'Move to', and 'Duplicate'.</p>

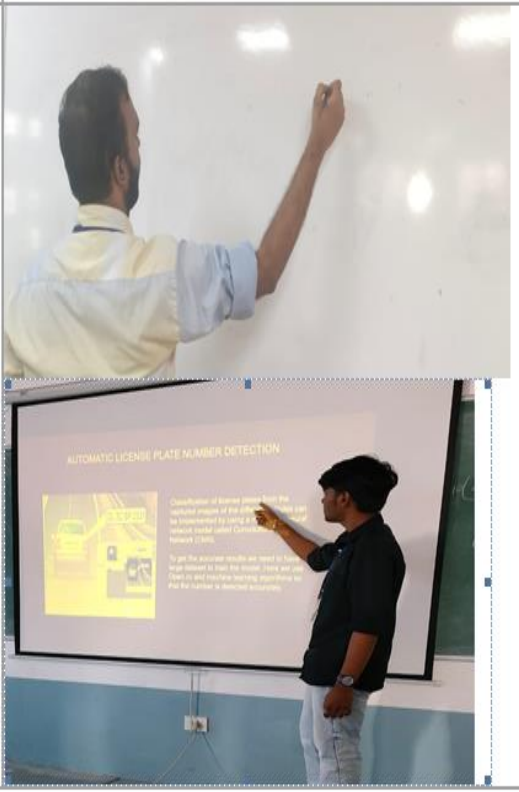
### 3. Teaching through Collaboration (Group discussion)

Type of innovation in teaching and learning method	The objective of the innovation	Significance results observed	Template
<p>Group discussion</p>	<p>To develop skills in interpersonal communication and in expressing views in a clear and concise manner</p> <p>Idea: to make students develop communication skills.</p> <p>Implementation: select topic students are divided into groups.</p> <p>Each group is assigned a name based on topic selected students are asked to give their views of the concept.</p>	<p>Bringing out the creative thoughts of students</p>	

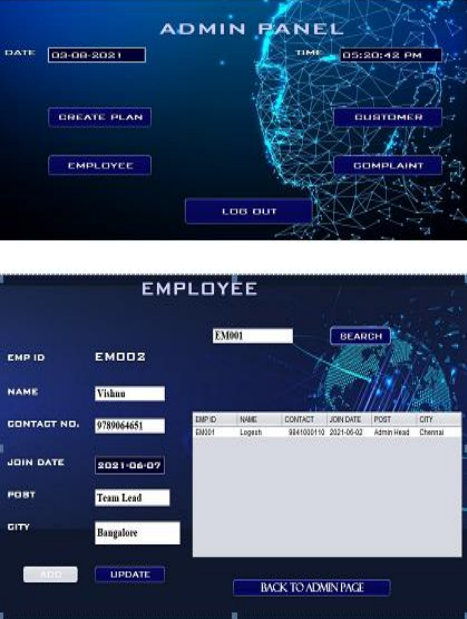
## 4. Digital Library

Type of learning in teaching and learning method	The objectives of the innovation	Significance results observed	Template				
Digital library	The digital library is very helpful for faculty and students to access E-learning.	The students were very much involved in self-learning through the facilities available in the learning resource centers such as national programme on technology enhanced learning (NPTEL) video lectures, NDL.	<table border="1"> <tr> <td data-bbox="1127 695 1175 785">1</td> <td data-bbox="1175 695 1550 785"><a href="https://nptel.ac.in/">https://nptel.ac.in/</a></td> </tr> <tr> <td data-bbox="1127 785 1175 875">2</td> <td data-bbox="1175 785 1550 875"><a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a></td> </tr> </table>	1	<a href="https://nptel.ac.in/">https://nptel.ac.in/</a>	2	<a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a>
1	<a href="https://nptel.ac.in/">https://nptel.ac.in/</a>						
2	<a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a>						


## 5. Student seminars

<b>Type of innovation in teaching and learning method</b>	<b>The objective of the innovation</b>	<b>Significance results observed</b>	<b>Template</b>
Student seminars	In many subjects, students deliver seminars to the rest of their classmate. This significantly boost students confidence and their learning experience	Bringing out the communication skills of students	

## 6. Project based learning

Type of innovation in teaching and learning methods	The objective of the innovation	Significance results observed	Template
Project based learning	Improve the methodology to integrate knowledge and skills	The students were very involved and learned how to develop a game	 <p>The image shows two screenshots of a web application interface. The top screenshot is the 'ADMIN PANEL' with a dark blue background and a wireframe head graphic. It includes a date field set to '02-09-2021', a time field set to '05:20:42 PM', and buttons for 'CREATE PLAN', 'EMPLOYEE', 'CUSTOMER', 'COMPLAINT', and 'LOG OUT'. The bottom screenshot is the 'EMPLOYEE' management page. It features a search bar with 'EM001' entered and a 'SEARCH' button. Below the search bar are input fields for 'EMP ID' (EM002), 'NAME' (Vishnu), 'CONTACT NO.' (9789964451), 'JOIN DATE' (2021-06-07), 'POST' (Team Lead), and 'CITY' (Bangalore). There are 'ADD' and 'UPDATE' buttons at the bottom left, and a 'BACK TO ADMIN PAGE' button at the bottom right. A table with columns 'EMP ID', 'NAME', 'CONTACT', 'JOIN DATE', 'POST', and 'CITY' is visible, containing one row: 'EM001', 'Lugesh', '9841000110', '2021-06-02', 'Admin Head', 'Chennai'.</p>

## 7. Learning with course certifications ( NPTEL ,Japanese ,language)

Type of innovation teaching and training	The objective of innovation	Significance results observed	Template
Learning with course certification	Student follow the course with the help of video lectures and are being tested with the help of quizzes at the end of all chapters in the course and the end certificates are earned by them on successfully completing the course	It gives students confidence that they have learned and passed their test .This experience give exposure to ideas approaches outside their comfort zone. In addition they are being able to think outside their experience which is an ingredient of leadership.	 <p>The image shows two certificates. The top one is an NPTEL Online Certification for NACHAMMAI N in Programming in Java, awarded by the Ministry of HRD, Govt. of India. It shows a consolidated score of 78% based on online assignments, programming exam, and a proctored exam. The bottom certificate is from ABK-AOTS DŌSŌKAI, Tamil Nadu Centre, Chennai, certifying the completion of a Japanese Language Course. It includes a mark sheet table and signatures of the Vice President and Director of the school.</p>