BVRIT HYDERABAD College of Engineering for Women
Department of Electrical and Electronics Engineering

Name of the Activity: Experiential Learning (Project Based Learning)

Subject Name: Basic Electrical Engineering

Faculty Name: Dr. K. Amritha

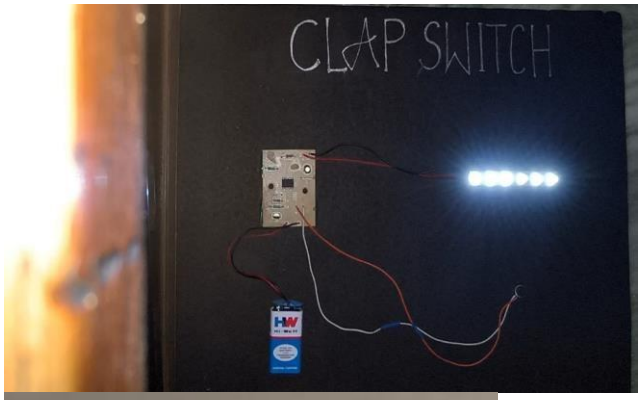
Class: I CSE – AI&ML / II Sem

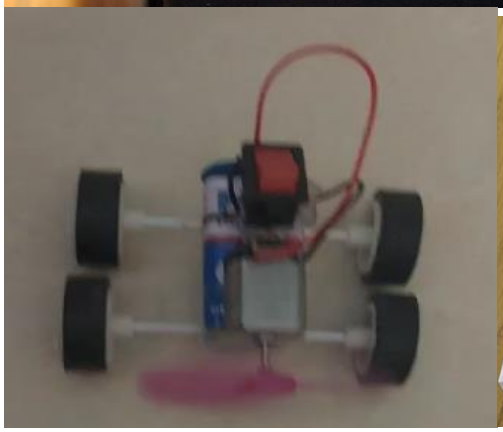
Academic Year: 2022-23

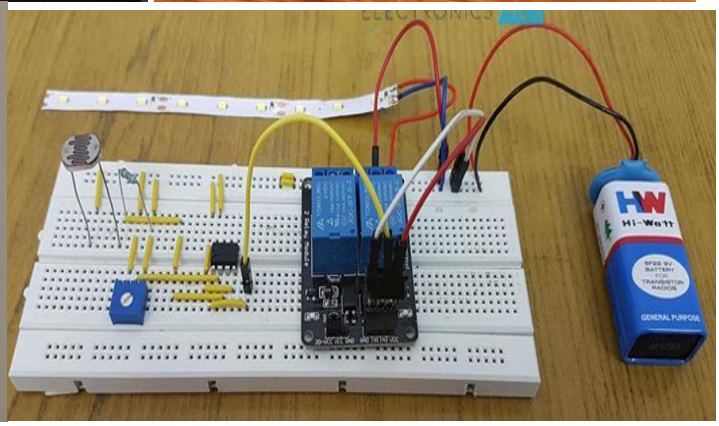
Date: 17-08-2023

Write-up

Project-Based Learning (PBL) is an instructional approach where students engage in exploring real-world problems and challenges, acquiring deeper knowledge and skills by actively working on projects over an extended period. This method focuses on student-centered inquiry, collaboration, and hands-on tasks, fostering critical thinking, creativity, and problem-solving abilities.







Faculty Sign

VISHNU
UNIVERSAL LEARNING
BVRIT H
Estd. 2012

BVRIT HYDERABAD College of Engineering for Women
Department of Electrical and Electronics Engineering

Name of the Activity: CROSSWORD

Faculty Name: M r . M.Sandeep Kumar

Class: II – II /EEE

Academic Year: 2022-23

Subject Name: Electrical Machines-II

Topic: Crossword-Activity Based Learning

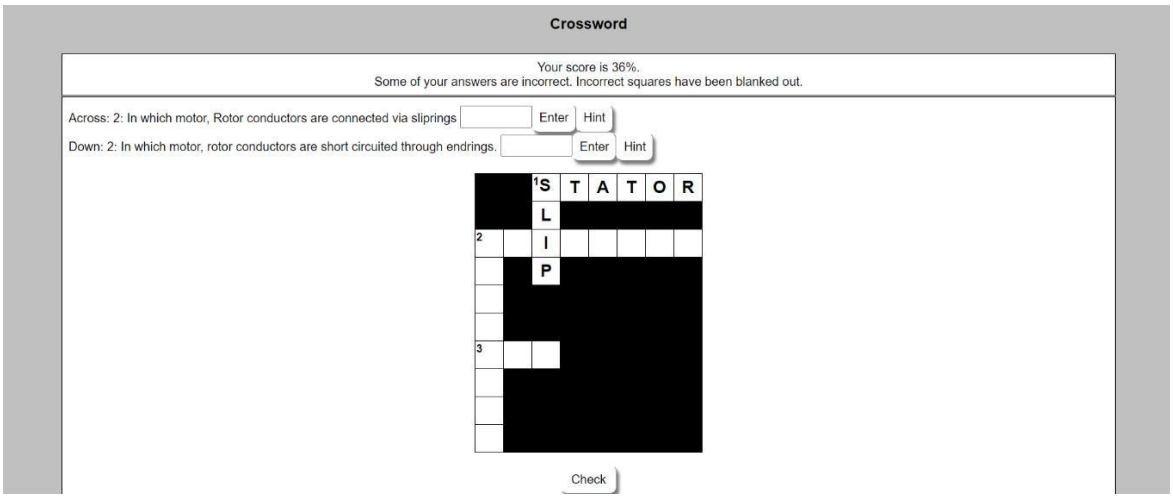
Brief Write – Up

Crossword puzzles provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology as they need to spell each word correctly.

Date: 12.08.2023

No. of Students Participated: 59

Photos:



Faculty Sign

BVRIT HYDERABAD College of Engineering for Women

Department of Electrical and Electronics Engineering

Name of the Activity: Project based Learning

Faculty Name: Mr.R.Guruswamy

Class: I – II / EEE

Academic Year: 2022-23

Subject Name: Electrical Circuit Analysis

Topic: Circuit connections with output

No. of Students Participated: 48

Brief Write – Up: In the Electrical Circuit Analysis subject, Arduino projects have been integrated to enhance practical understanding of theoretical concepts. These projects help students apply circuit analysis principles in real-world scenarios, bridging the gap between theory and practice. The main objective of this activity is to enhance hands-on learning and practical application of circuit analysis concepts, to develop problem-solving skills through project-based learning and to familiarize students with microcontroller programming and interfacing. Projects were selected based on their relevance to core topics in electrical circuit analysis. Students worked in groups to foster collaboration and peer learning. Instructors provided initial guidance and support throughout the project. Students gained a deeper understanding of electrical circuits through practical application. Improved skills in circuit design, problem-solving, and Arduino programming. Increased student engagement and interest in the subject. Integrating Arduino projects into the Electrical Circuit Analysis curriculum has proven effective in enhancing students' practical understanding and technical skills. These projects offer a hands-on approach to learning, making complex concepts more accessible and engaging. Future iterations could include more advanced projects and integration with other subjects for interdisciplinary learning.

Date: 09-08-2023

No. of Students Participated:

Photos:



Faculty Signature

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BVRIT HYDERABAD College of Engineering for Women
Department of Electrical and Electronics Engineering

Name of the Activity: Fostering Educational Diversity through Peer study groups

Faculty Name: Dr. K. Amritha

Class: I CSE – AI&ML / II Sem

Academic Year: 2022-23

Subject Name: Basic Electrical Engineering

Brief Write – Up:

Students were asked to form 10 groups each having 6 or 7 students. It is assured that each group consists of one or two students who are good in the subject. A leader was assigned for each group. Each group was instructed to meet everyday for minimum 5 minutes for deciding the tasks for the day. The motivation behind the activity was that the students learn better from their peers.

Teams for Group Study - BEE

Group No	SNO.	ROLL NO	NAME	Group No	SNO.	ROLL NO	NAME
Group - 1	1	22WH1A6631	B.Rishita	Group - 6	1	22WH1A6653	G.Sanjana
	2	22WH1A6628	M.Saatvika		2	22WH1A6659	B.Anitha
	3	22WH1A6630	M.Nithya Sri		3	22WH1A6611	K.Devika
	4	22WH1A6637	E.Lahari		4	22WH1A6643	N.Prasanna
	5	22WH1A6629	N.Keerthi		5	22WH1A6641	G.Anusha
	6	22WH1A6626	R.Ashritha		6	22WH1A6661	M.Siri Chandana
	7	22WH1A6620	K. Laxmi Prasanna		7	22WH1A6658	G.Vaishnavi
Group - 2	1	22WH1A6638	prashanthi	Group - 7	1	22WH1A6625	Kritika Patibandla
	2	22WH1A6648	k Vijaya rajasree		2	22WH1A6636	B.Hemanya Sai
	3	22WH1A6603	megna		3	22WH1A6639	P.Jhanavi
	4	22WH1A6642	b.niveda		4	22WH1A6656	A.Gayatri Devi
	5	22WH1A6664	pavani		5	22WH1A6615	M.Prasanna
	6	22WH1A6616	divya saahithya		6	22WH1A6627	O.V.Chandrika
	7	22WH1A6632	B.Padma sri				
Group - 3	1	22WH1A6622	P. Madhuri	Group - 8	1	22WH1A6607	Yashaswiny
	2	22WH1A6621	K. Moukthika		2	22WH1A6609	R.Ishwarya
	3	22WH1A2263	N. Manasvi		3	22WH1A6644	S.Aishwarya
	4	22WH1A2251	Pallavi Shreshma		4	22WH1A6645	N.Vaishnavi
	5	22WH1A6605	Sadiya		5	22WH1A6618	V. Keavalya Amritha
	6	22WH1A6608	G. Tejaswini		6	22WH1A6623	DeepikaPraharshini

Group - 4	1	22WH1A6652	B.Harshini	**Group - 9**	1	22WH1A6613	I Sivani
	2	22WH1A6604	K.Sneha Reddy		2	22WH1A6617	D Lasya
	3	22WH1A6646	B.Soumya		3	22WH1A6657	K Sreeja
	4	22WH1A6633	P.Preethi		4	22WH1A6649	Nanditha
	5	22WH1A6635	N.Jijnasa		5	22WH1A6634	Lasya
	6	22WH1A6602	V.Harshitha		6	22WH1A6647	Akshaya
					7	22WH1A6624	Ch Bhavya
Group - 5	1	22WH1A6601	G.Nikhita	**Group - 10**	1	22WH1A6610	L.Sharanya
	2	22WH1A6606	G.Revathi		2	22WH1A6612	L. Varsha
	3	22WH1A6654	R.Geetika Sri		3	22WH1A6619	Lakshmi Indu
	4	22WH1A6655	B.Anusha		4	22WH1A6650	Muskaan
	5	22WH1A6660	P.Harshini		5	22WH1A6640	Jahnvi Kakkar
	6	22WH1A6662	B.Sri Vaishnavi		6	22WH1A6614	Aiman Razia

Faculty Sign

BVRIT HYDERABAD College of Engineering for Women
Department of Electrical and Electronics Engineering

Name of the Activity: Mind Mapping

Faculty Name: Mr.R.Guruswamy

Class: I – II / EEE

Academic Year: 2022-23

Subject Name: Electrical Circuit Analysis

Topic: Unit wise mind Mapping

Brief Write – Up:

A mind map activity for Unit-I on Transient Analysis would cover the transient response of R, L, and C circuits. It would involve the formulation of integral and differential equations and determining initial conditions. The transient response of RL, RC, and RLC (both series and parallel) networks would be analyzed, particularly focusing on the response to internal energy and different types of excitations such as impulse, step, ramp, exponential, and sinusoidal.

In Unit-II, the mind map would delve into Electrical Circuit Analysis using Laplace Transforms. It would explore the application of Laplace Transforms to RL, RC, and RLC (series and parallel) networks. This unit would emphasize analyzing network responses to various excitations including impulse, step, ramp, exponential, and sinusoidal, through the use of Laplace Transforms.

For Unit-III, the focus would shift to Two-Port Network Parameters. The mind map would include open circuit impedance and short-circuit admittance parameters, transmission and hybrid parameters, and their inter-relationships. It would also cover the series, parallel, and cascade connection of two-port networks, as well as the system function and impedance and admittance functions.

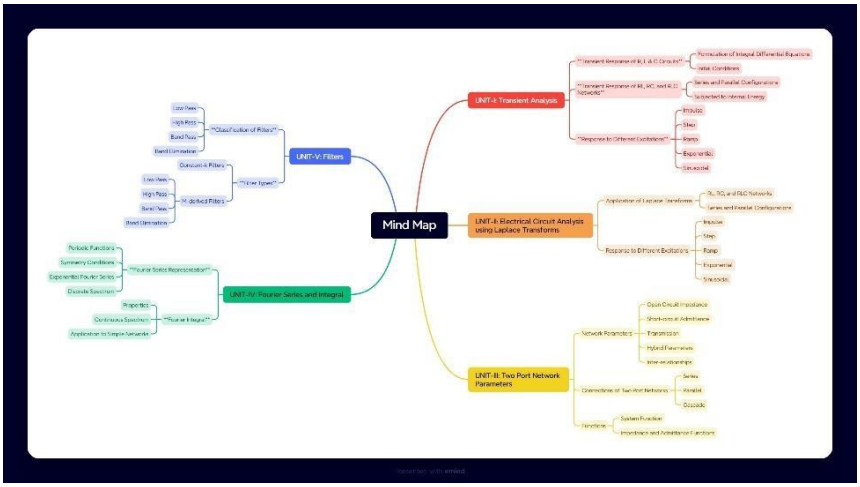
Unit-IV would cover Fourier Series and Integral. The mind map would illustrate the Fourier series representation of periodic functions, including symmetry conditions and exponential Fourier series. It would address the discrete spectrum and Fourier integral and its properties, highlighting the continuous spectrum and its application to simple networks.

Finally, Unit-V would focus on Filters. The mind map would classify different types of filters including low pass, high pass, band pass, and band elimination filters. It would detail constant-k and M-derived filters, discussing their applications in low pass, high pass, band pass, and band elimination filters.

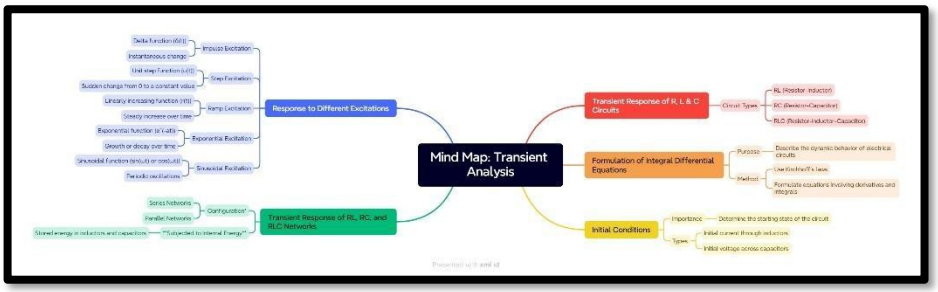
Date: 10-07-2023

No. of Students Participated: 48

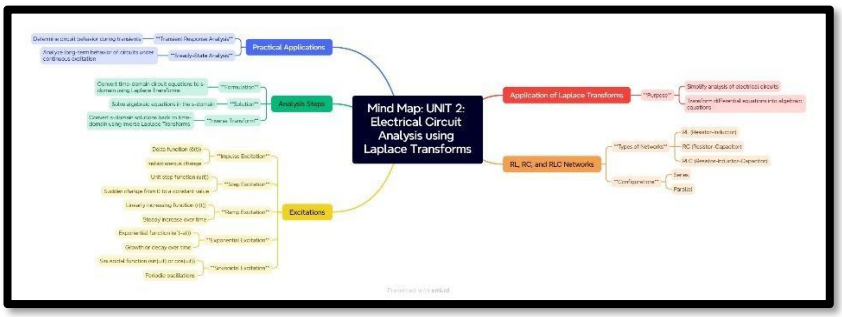
Photos:



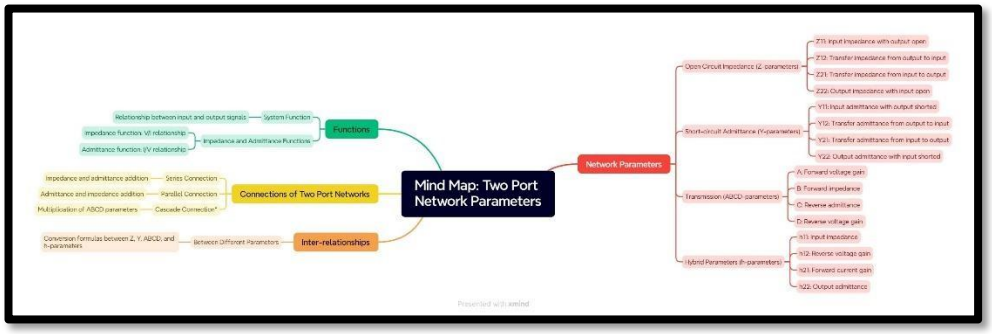
Mind Map of complete ECA – II Syllabus



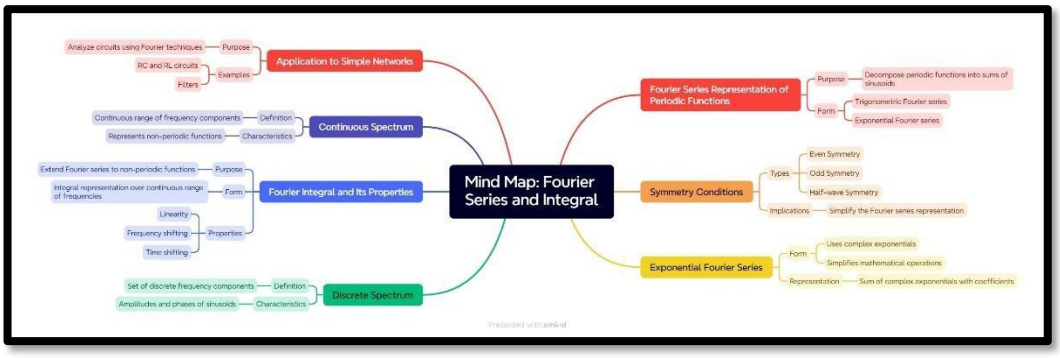
Mind Map of Unit 1



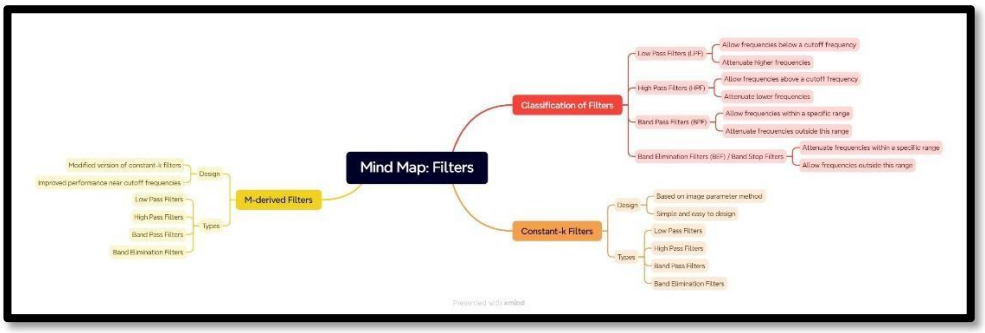
Mind Map of Unit 2



Mind Map of Unit 3



Mind Map of Unit 4



Mind Map of Unit 5

Faculty Signature

BVRIT HYDERABAD College of Engineering for Women

Department of Electrical and Electronics Engineering

Name of the Activity: Quiz

Faculty Name: Dr. Chava Sunil Kumar **Class: II – II / EEE**

Academic Year: 2022-23

Subject Name: Power System - I

Topic: Unit-I, Unit-II, Unit-III, Unit-IV, Unit-V

Date: 28-6- 2023& 7-7-2023

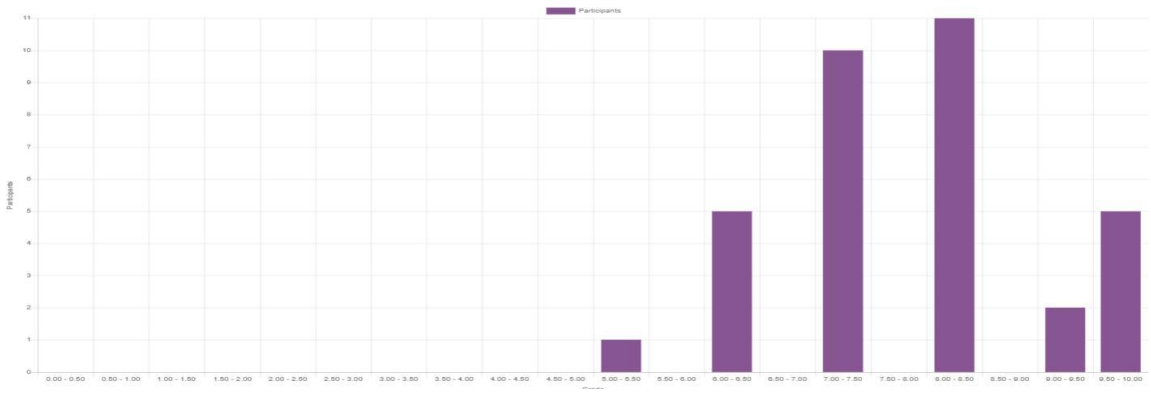
Brief Write-up

Moodle is one of the Learning Management System (LMS) where we can incorporate required additional tools which are used for teaching learning activities. Quiz is one of the powerful tool to monitor and diagnose the student performance with certain types of knowledge. Using this tool effectively can boost your course's effectiveness, and promote student performance. The quiz is scheduled in the Moodle with time limits and informed the same who students who were added in the Moodle course and the quiz is consisting of Multiple-choice questions with easy, moderate and hard levels.

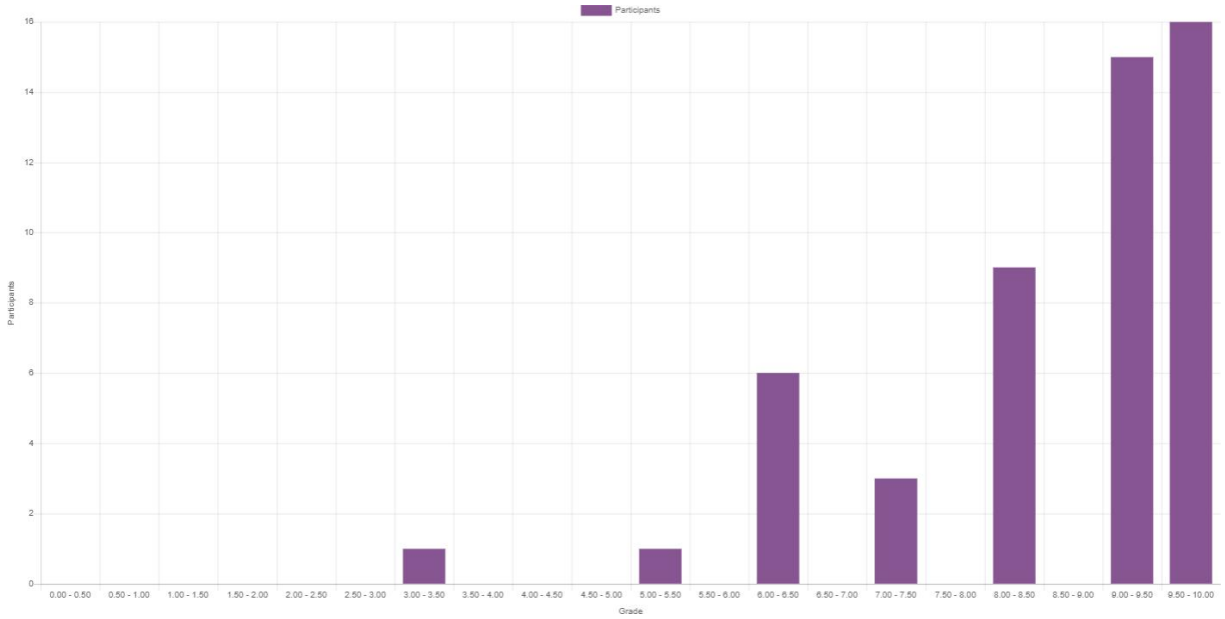
The advantages of Online Quiz in Moodle are as follows.

1. Students can be engaged remotely in an attractive mode
2. At the same time large number of students can take the test.
3. The questions and options are randomized.
4. Results and summary of quiz with correct options can be displayed immediately after completing the quiz.
5. Faculty can analyze the students understanding levels with the results immediately.

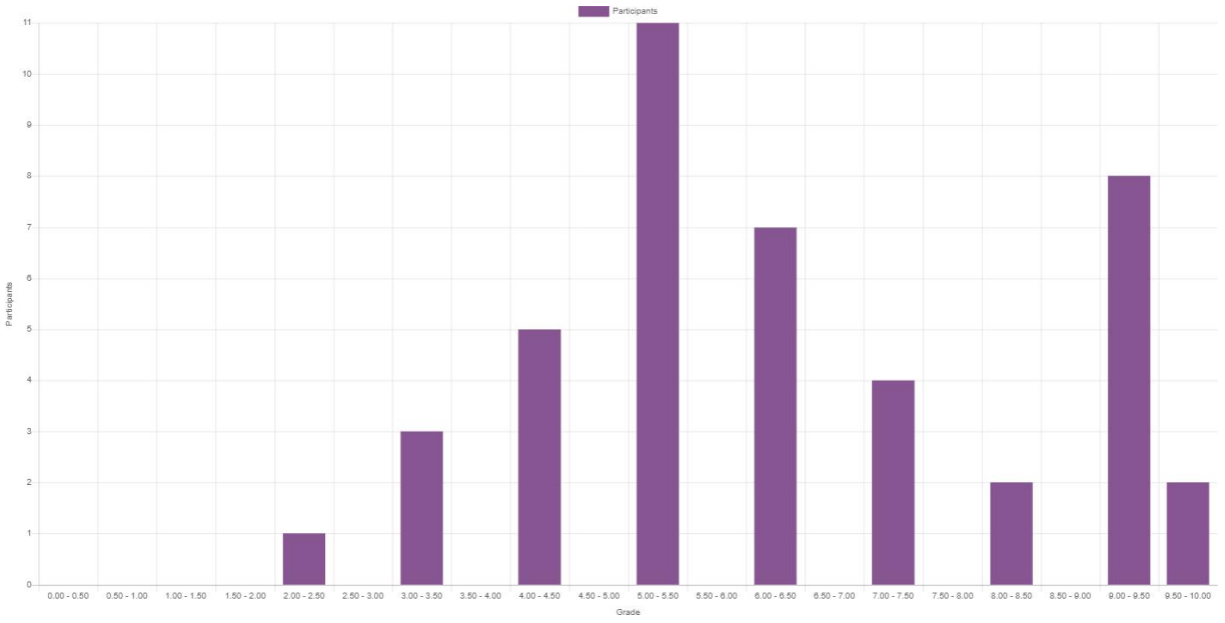
Unit – I Quiz, No. of Students participated: 36



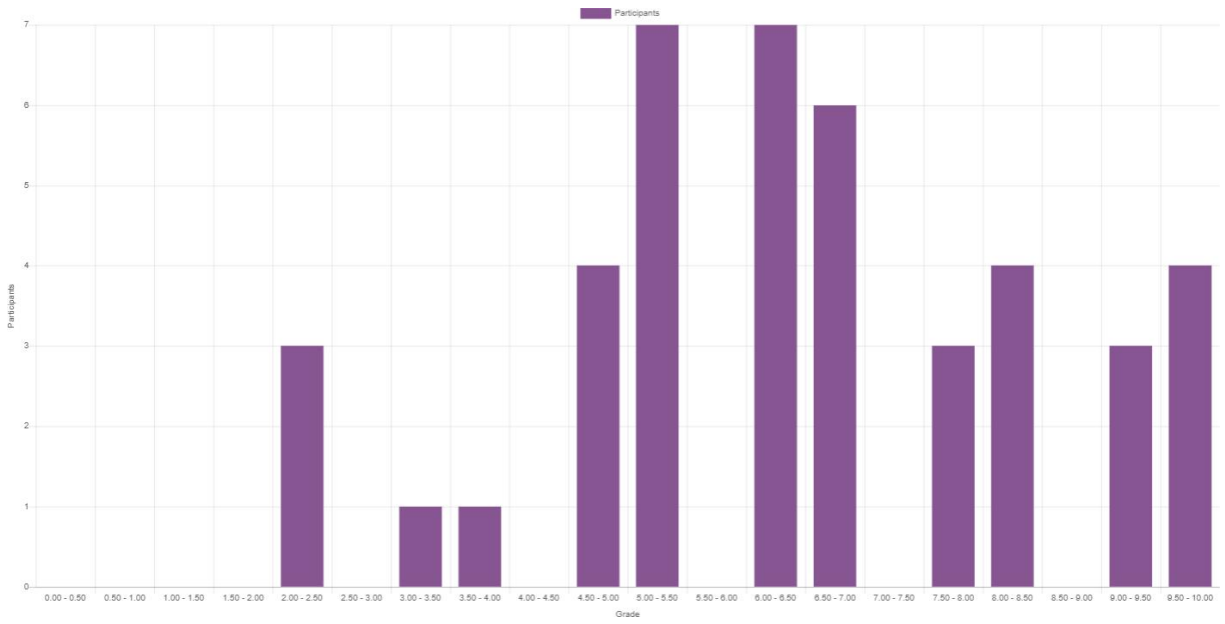
Unit-II Quiz, No. of Students participated: 56



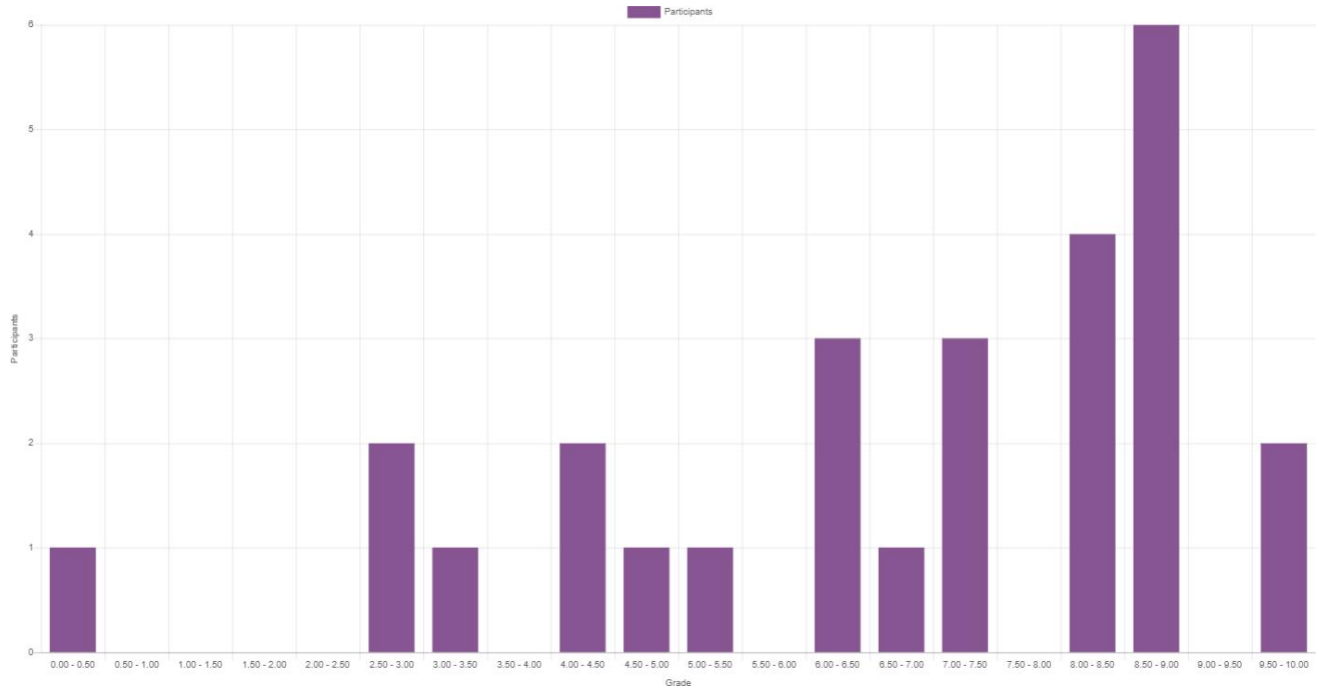
Unit-III Quiz, No. of Students participated: 44



Unit-IV Quiz, No. of Students participated: 50



Unit-V Quiz, No. of Students participated: 30



Faculty Sign

BVRIT HYDERABAD College of Engineering for Women
Department of Electrical and Electronics Engineering

Name of the Activity: Video Based Learning-Edpuzzle

Faculty Name: Mr . M Sandeep Kumar

Class: II – II /EEE

Academic Year: 2022-23

Subject Name: Electrical Machines-II

Topic: Video Based Learning using Edpuzzle

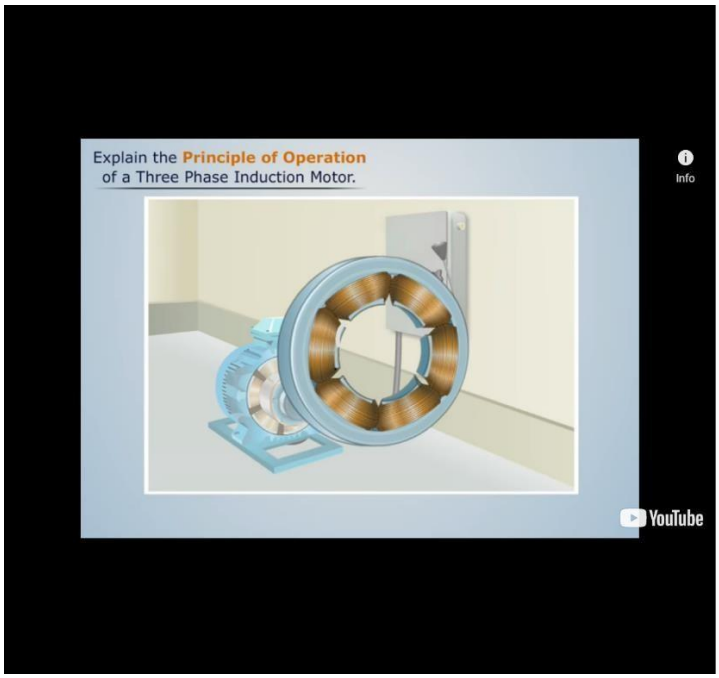
Brief Write – Up

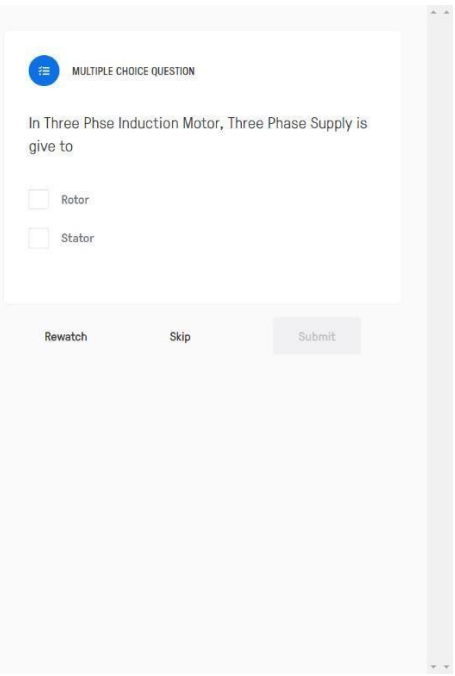
Video based learning is learning that uses videos as the medium of knowledge transfer. With the help of Edpuzzle, Students has to answer the questions during video-based learning. With the help of this activity, we can easy monitor the student engagement.

Date: 06.07.2023

No. of Students Participated: 59

Photos:





Faculty Sign

BVRIT HYDERABAD College of Engineering for Women

Department of Electrical and Electronics Engineering

Name of the Activity: Technical Cross Word Puzzle

Faculty Name: Ms.B.Sujatha, Associate Professor , EEE Department

Class: III-II/ EEE

Academic Year: 2022-2023 II Sem

Subject Name: Wind and Solar Energy Systems (W&SES)

Topic: All Units

Date: 24th June 2023.

Brief Write – Up:

Cross word puzzles in general are a great help to improve one's vocabulary. But this idea is used to improve the student's caliber to relate various terms and their definitions. This need not be limited to definitions, but can be extended to applications as well. This activity will be of good help for the students to answer short answer and multiple choice questions with ease.

Preparation / Prerequisites:

Students were asked to come with any reliable material / information for the subject like text books or web resources.

Observations:

1. Teams chose their own topic.
2. Students found it fun and useful making the puzzle.
3. Students got a clear understanding on the definitions before including them in the puzzle.
4. The above point helped the students to discuss with their peers and teacher as well.

Learning Outcomes:

1. These activities Retain Information for a Longer Period of Time.
2. Active Learning.
3. Understand the significance of being ready to learn new tools in the Work environment.

No. of Students Participated: 55

Photos:

WINDMILLS

S	T	W	E	R	T	Y	U	I	O	P	A
H	O	R	I	Z	O	N	T	A	L	I	L
A	W	L	S	U	P	F	E	L	Q	W	E
F	E	T	A	A	S	D	F	G	H	J	X
T	R	V	E	R	T	I	C	A	L	T	A
Z	X	C	V	E	E	G	H	H	Y	I	N
L	V	Y	U	Y	T	N	S	O	E	O	D
S	I	N	B	L	A	D	E	C	H	A	R
W	I	N	D	P	O	W	E	R	S	O	I
V	O	F	X	O	B	R	A	E	G	L	A
K	O	N	S	D	A	P	A	C	H	Y	N
D	R	I	V	E	T	R	A	I	N	K	D

1. Wind is a form of **solar energy**.
2. Types of wind turbine
   a) **Horizontal**
   b) **Vertical**
3. **Wind power** describe the process by which the wind is used to generate mechanical power or electricity.
4. Horizontal turbine components include:
   a) **Blade**
   b) **Drive train**
   c) **Tower**
5. Vertical turbine components include:
   a) **Gear box**
   b) **Shaft**
6. Who invented windmill **Alexandria**.

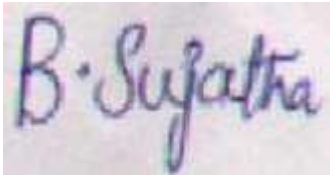
Batch 4

20WH1A0204 Ms. G. VIDYADHARI

21WH5A0206 Ms. S. SAI MEGHANA

21WH5A0212 Ms. A. VANITHA

21WH5A0216 Ms. U. PAVANIKA



B.Sujatha

Associate Professor

EEE Department

BVRIT HYDERABAD College of Engineering for Women

Department of Electronics and Communication Engineering

Name of the Activity: Real-time Problem based Learning

Faculty Name: Dr. R. Manojkumar

Class: I – II / ECE –A

Academic Year: 2022-23

Subject Name: Basic Electrical Engineering

Topic: Monthly Energy Consumption Calculation of Home

Date: 18/5/23

Write-up: In this activity, the students aim to analyze the electricity consumption of a household for a recent month, denoted as month "m". The number of units consumed during month "m", referred to as "E1" kWh, is obtained from the electricity bill. To further analyze the energy usage, students categorized the energy consumption of each household appliance based on their usage over a typical working day (Case 1) and a holiday (Case 2) within the same month. By assuming a uniform energy profile throughout the month, students filled in the data sheet with the daily energy consumption of each appliance for both working days and holidays.

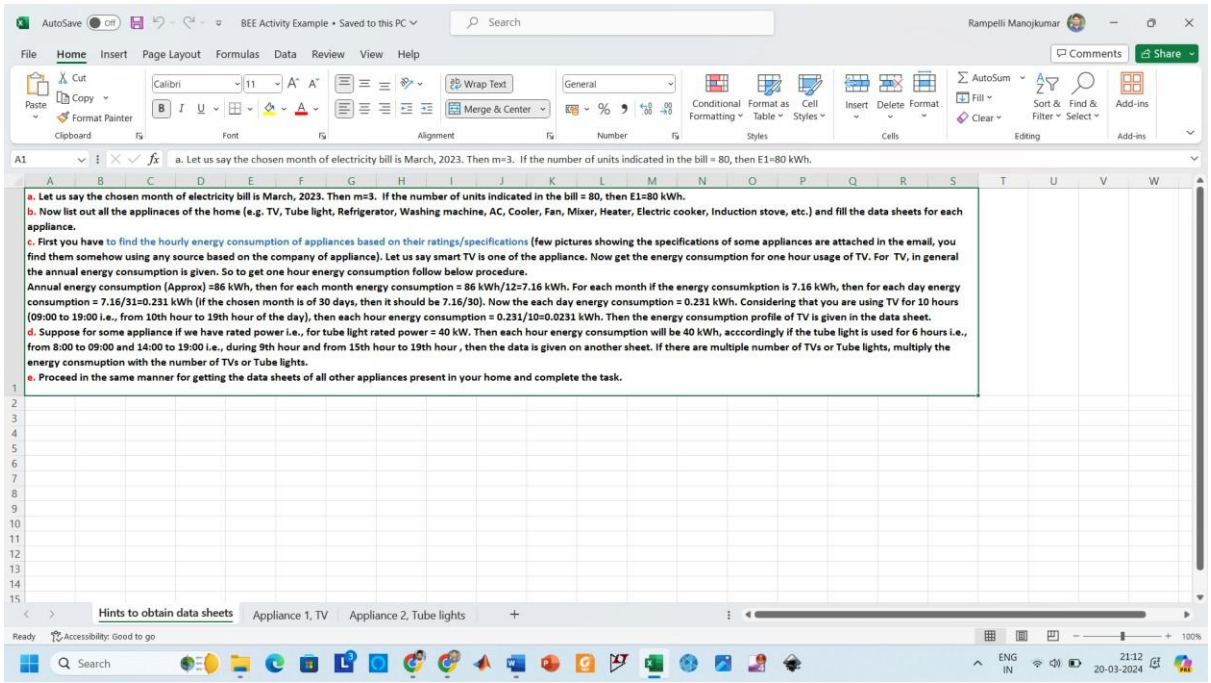
Next, students calculated the total energy consumed by each appliance over the entire month, considering the number of working days and holidays, and denoted these values as Ea1, Ea2, Ea3, etc. The sum of these values gives the total energy consumption for the month, denoted as "E2" kWh. This calculated total, E2, is compared to the actual total energy consumption, E1, from the electricity bill to validate the accuracy of our data and assumptions.

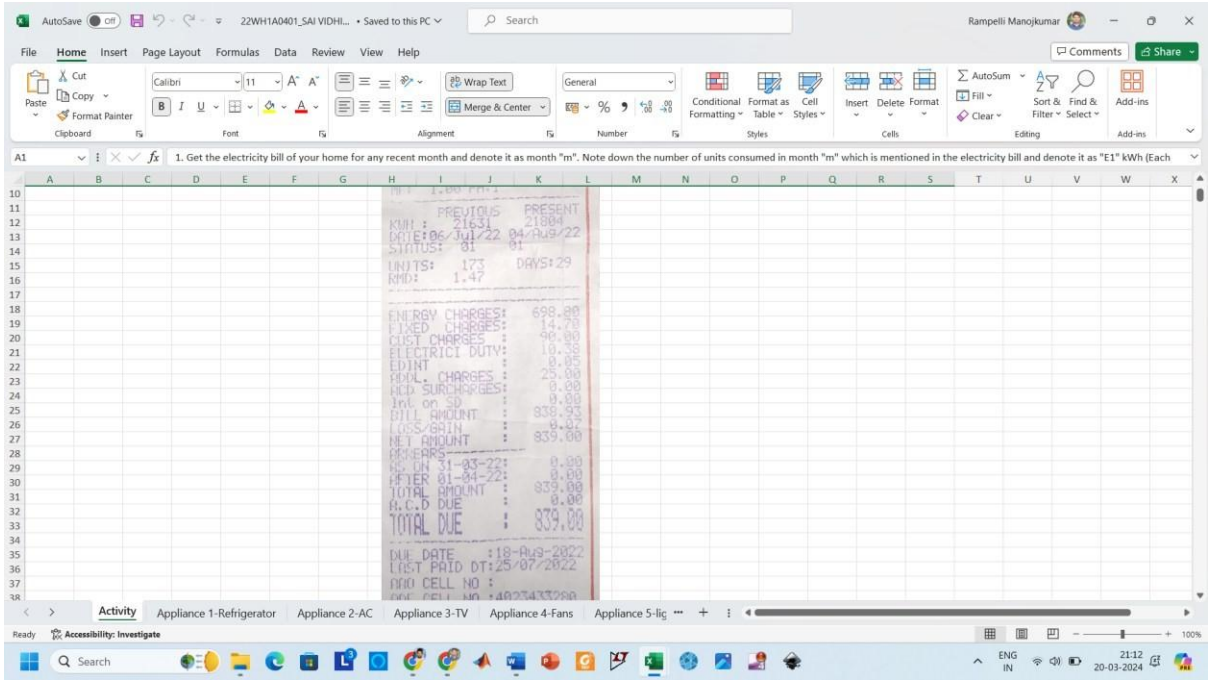
Furthermore, students visualized the data through various plots. The first plot displays the energy consumption of each appliance over a day for both working days and holidays, showing variations in usage patterns. The second plot aggregates the energy consumption of all appliances over a day for both scenarios, providing an overall daily energy profile of the household. The third plot is a bar graph representing the monthly energy consumption of each appliance, highlighting the contribution of each appliance to the total monthly energy usage.

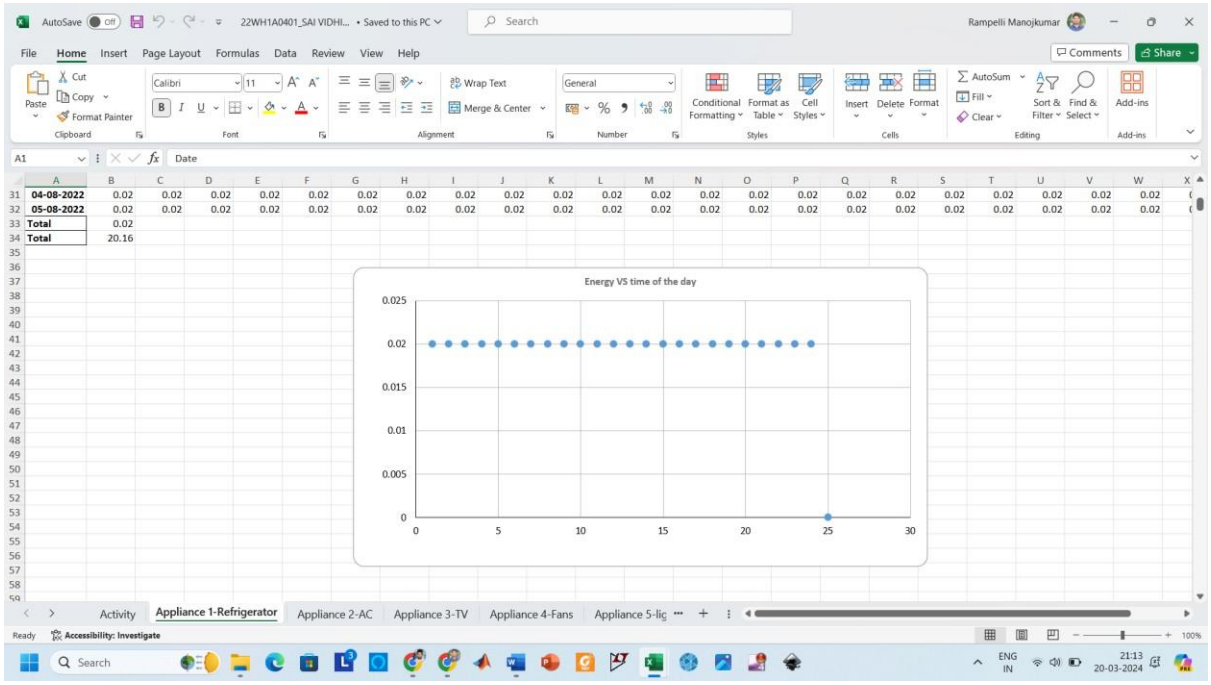
These visualizations and calculations help in understanding the energy consumption patterns of the household, identifying the major contributors to the electricity bill, and potentially finding areas where energy savings can be implemented.

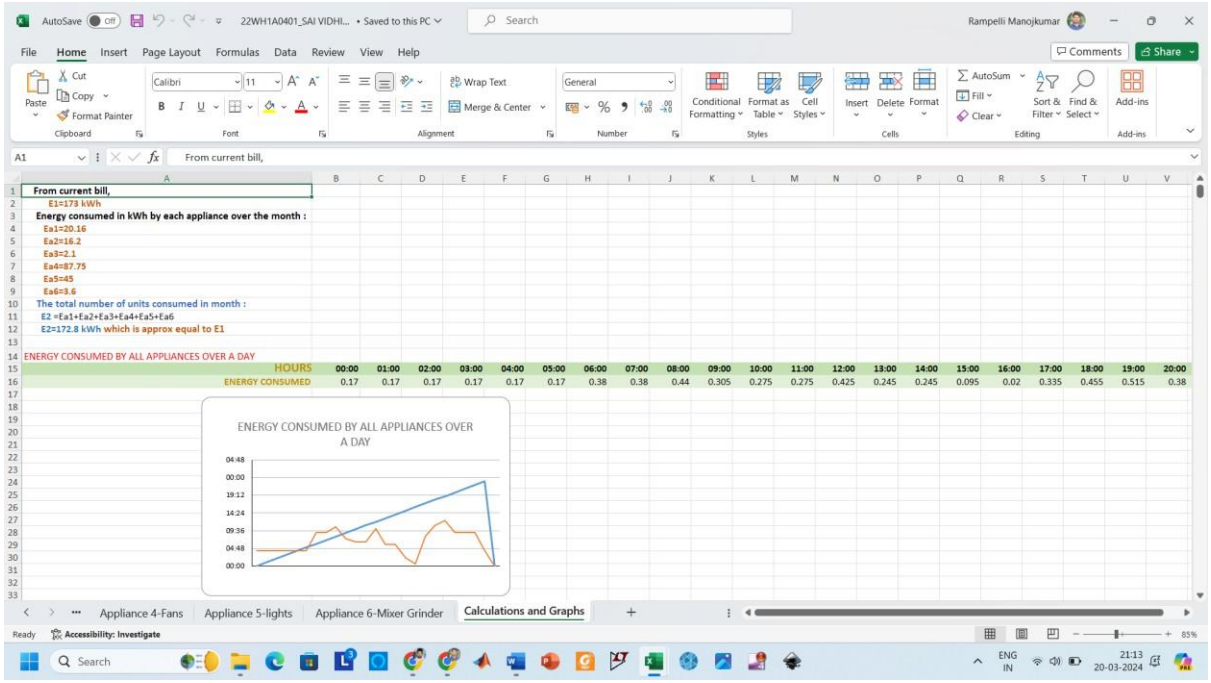
No. of Students Participated: 67

Photos:


a. Let us say the chosen month of electricity bill is March, 2023. Then m=3. If the number of units indicated in the bill = 80, then E1=80 kWh.
b. Now list out all the applinaces of the home (e.g. TV, Tube light, Refrigerator, Washing machine, AC, Cooler, Fan, Mixer, Heater, Electric cooker, Induction stove, etc.) and fill the data sheets for each appliance.
c. First you have to find the hourly energy consumption of appliances based on their ratings/specifications (few pictures showing the specifications of some appliances are attached in the email, you find them somehow using any source based on the company of appliance). Let us say smart TV is one of the appliance. Now get the energy consumption for one hour usage of TV. For TV, in general the annual energy consumption is given. So to get one hour energy consumption follow below procedure.
Annual energy consumption (Approx) =86 kWh, then for each month energy consumption = 86 kWh/12=7.16 kWh. For each month if the energy consumkption is 7.16 kWh, then for each day energy consumption = 7.16/31=0.231 kWh (if the chosen month is of 30 days, then it should be 7.16/30). Now the each day energy consumption = 0.231 kWh. Considering that you are using TV for 10 hours (09:00 to 19:00 i.e., from 10th hour to 19th hour of the day), then each hour energy consumption = 0.231/10=0.0231 kWh. Then the energy consumption profile of TV is given in the data sheet.
d. Suppose for some appliance if we have rated power i.e., for tube light rated power = 40 kW. Then each hour energy consumption will be 40 kWh, acccordingly if the tube light is used for 6 hours i.e., from 8:00 to 09:00 and 14:00 to 19:00 i.e., during 9th hour and from 15th hour to 19th hour , then the data is given on another sheet. If there are multiple number of TVs or Tube lights, multiply the energy consmuption with the number of TVs or Tube lights.
e. Proceed in the same manner for getting the data sheets of all other appliances present in your home and complete the task.
Hints to obtain data sheets
Appliance 1, TV
Appliance 2, Tube lights


1. Get the electricity bill of your home for any recent month and denote it as month "m". Note down the number of units consumed in month "m" which is mentioned in the electricity bill and denote it as "E1" kWh (Each
PREVIOUS PRESENT
KWH : 21631 21804
DATE:06/Jul/22 04/Aug/22
STATUS: 01 01
UNITS: 173 DAYS:29
RMD: 1.47
ENERGY CHARGES: 698.00
FIXED CHARGES: 14.00
CUST CHARGES: 90.00
ELECTRICI DUTY: 10.38
EDINT : 0.05
MDAL. CHARGES : 25.00
MCD SURCHARGES: 0.00
Int on SD : 0.00
BILL AMOUNT : 938.93
LOSS/GAIN : 0.07
NET AMOUNT : 839.00
ARREARS
IF PD ON 31-03-22: 0.00
AFTER 01-04-22: 0.00
TOTAL AMOUNT : 839.00
A.C.D DUE : 0.00
TOTAL DUE : 839.00
DUE DATE :18-Aug-2022
LAST PAID DT:25/07/2022
ANO CELL NO :
Activity
Appliance 1-Refrigerator
Appliance 2-AC
Appliance 3-TV
Appliance 4-Fans
Appliance 5-lig





Faculty Sign

BVRIT HYDERABAD College of Engineering for Women

Department of Electrical and Electronics Engineering

Name of the Activity: Quiz

Faculty Name: Dr. Chava Sunil Kumar **Class: II– I / EEE**

Academic Year: 2022-23

Subject Name: Electrical Machines - I (EM - I)

Topic: Pre-Requisites, Unit-I, Unit-II, Unit-IV, Unit-V of EM-I

Date: 30 November 2022, 11 January 2023, 21 January 2023. 26 March 2023.

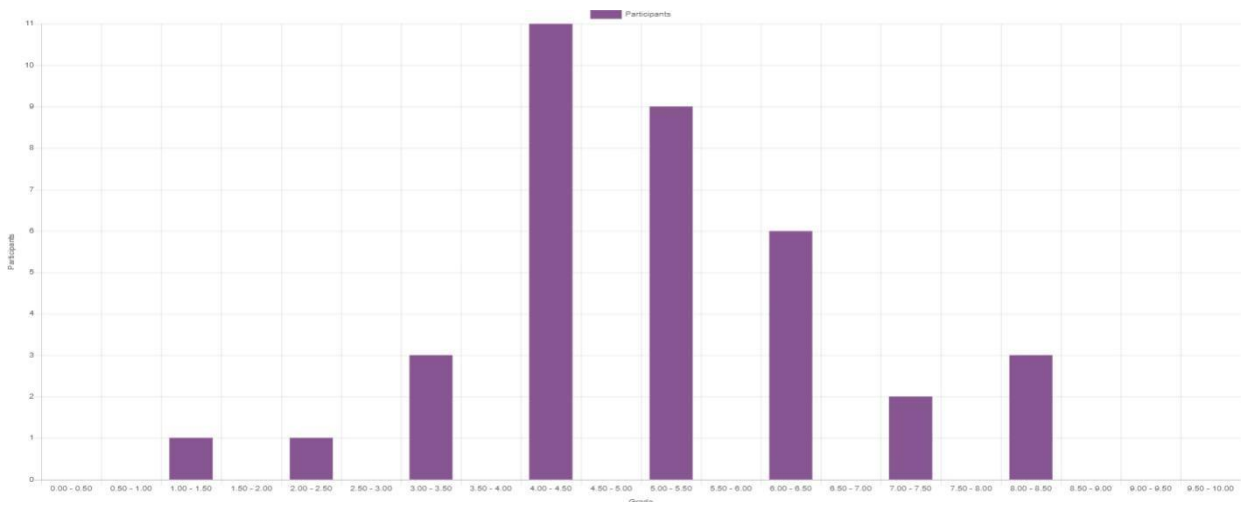
Brief Write-up

Moodle is one of the Learning Management System (LMS) where we can incorporate required additional tools which are used for teaching learning activities. Quiz is one of the powerful tool to monitor and diagnose the student performance with certain types of knowledge. Using this tool effectively can boost your course's effectiveness, and promote student performance. The quiz is scheduled in the Moodle with time limits and informed the same who students who were added in the Moodle course and the quiz is consisting of Multiple-choice questions with easy, moderate and hard levels.

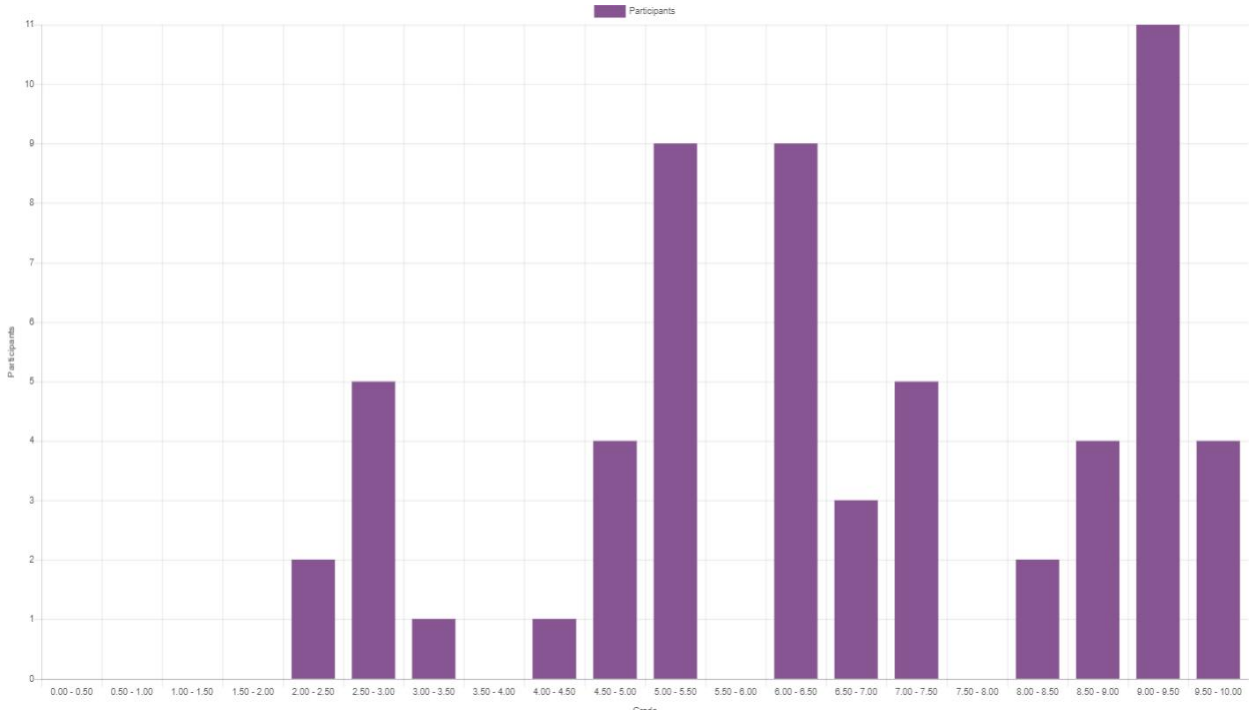
The advantages of Online Quiz in Moodle are as follows.

1. Students can be engaged remotely in an attractive mode
2. At the same time large number of students can take the test.
3. The questions and options are randomized.
4. Results and summary of quiz with correct options can be displayed immediately after completing the quiz.
5. Faculty can analyze the students understanding levels with the results immediately.

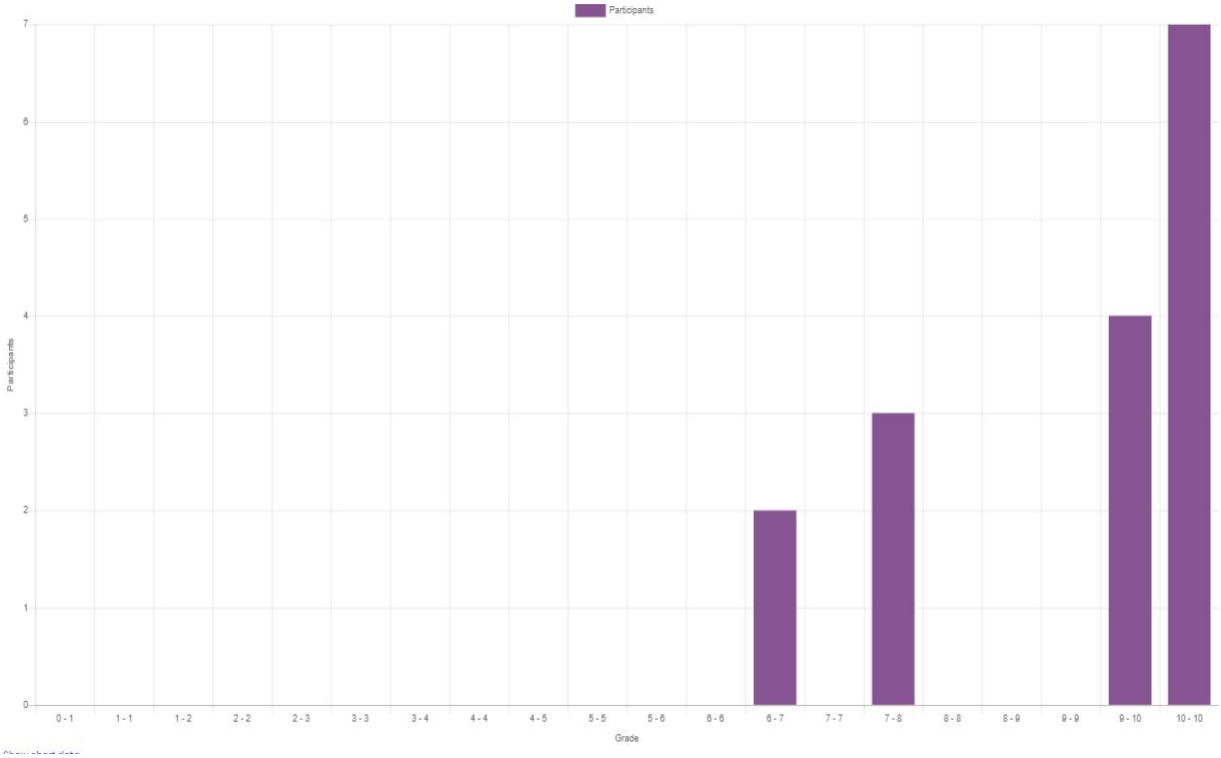
Pre Requisites Quiz, No. of Students participated: 36



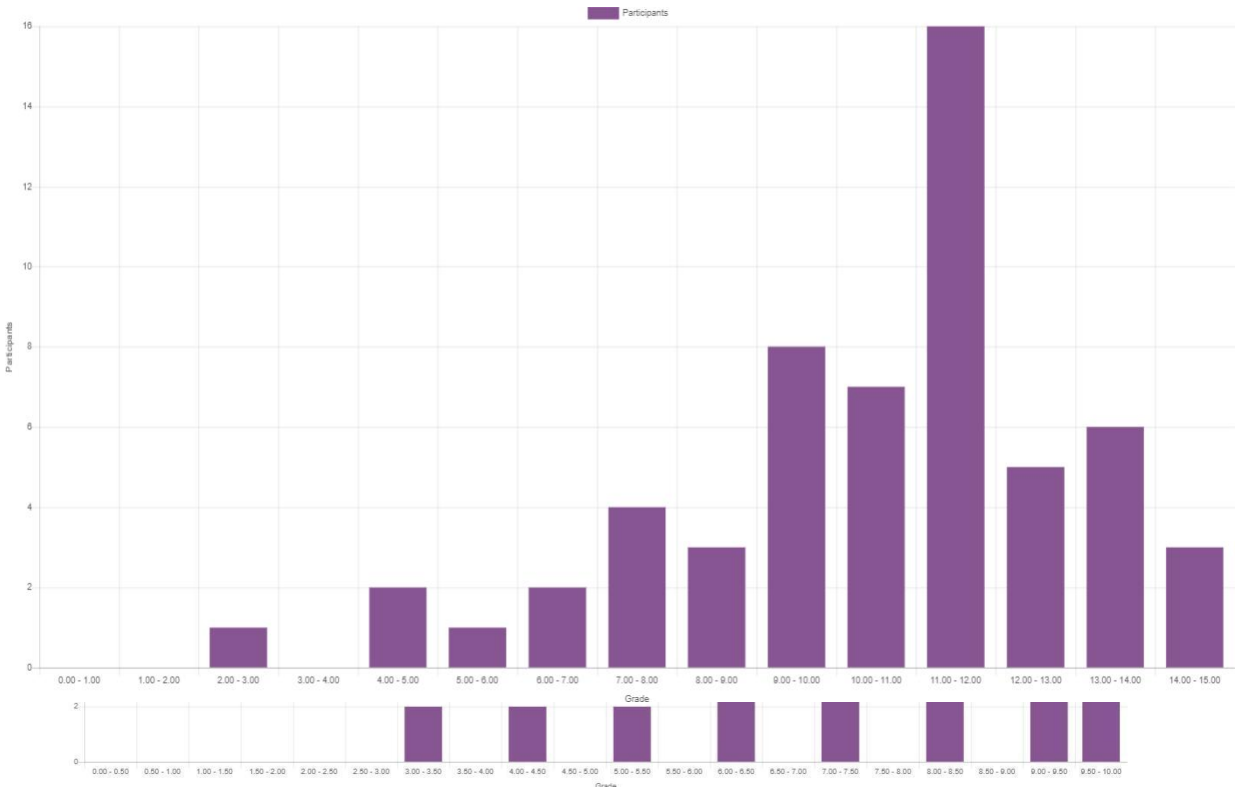
Unit-I Quiz, No. of Students participated: 60



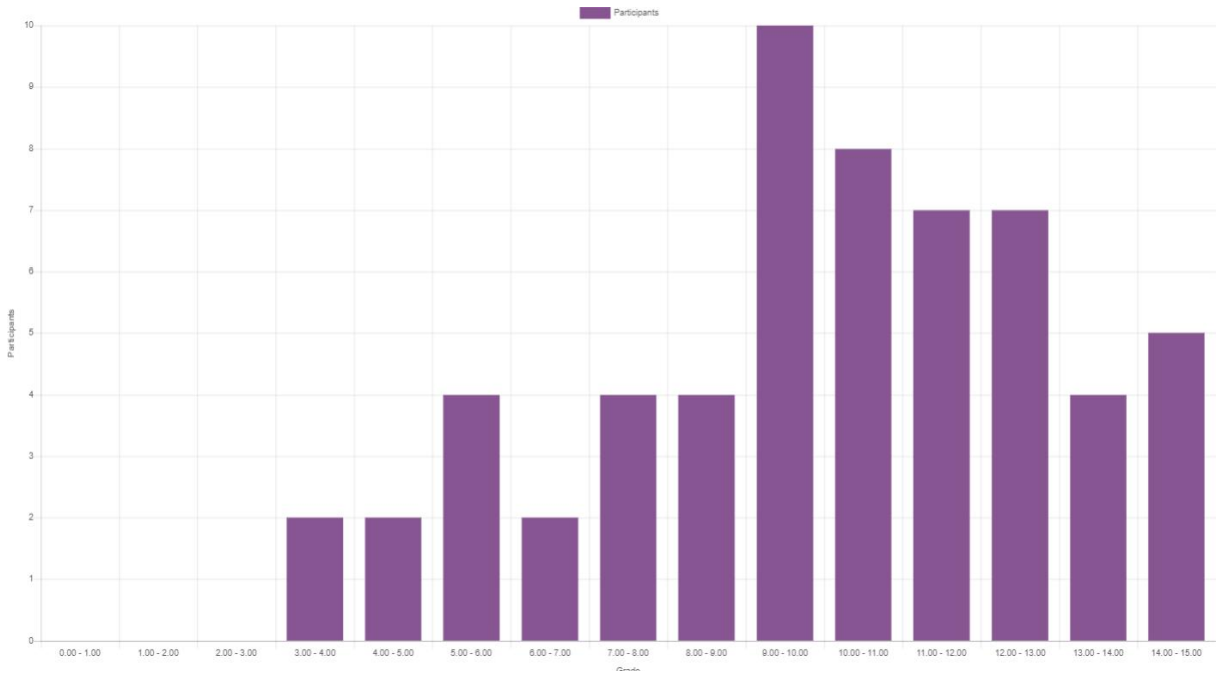
Unit-II Quiz, No. of Students participated: 18



Unit-IV Quiz, No. of Students participated: 62



Unit-V Quiz, No. of Students participated: 60



Faculty Sign

BVRIT HYDERABAD College of Engineering for Women

Department of Electrical & Electronics Engineering

Name of the Activity: Moodle Quiz

Faculty Name: Mr.M.Rupesh

Academic Year: 2022-23

Subject Name: Basics of Power Plant Engineering

Topic: Thermal Generating Station, Hydro Electric Power Plant

Date: Brief Write – Up

Moodle is one of the Learning Management System (LMS) where we can incorporate required additional tools which are used for teaching learning activities. Quiz is one of the powerful tool to monitor and diagnose the student performance with certain types of knowledge. Using this tool effectively can boost your course's effectiveness, and promote student performance. The quiz is scheduled in the Moodle with time limits and informed the same who students who were added in the Moodle course and the quiz is consisting of Multiple-choice questions with easy, moderate and hard levels.

The advantages of Online Quiz in Moodle are as follows.

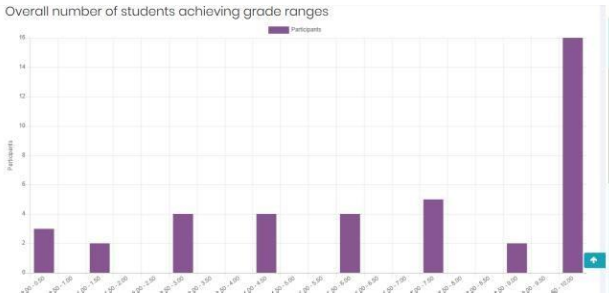
1. Students can be engaged remotely in an attractive mode

2. At the same time large number of students can take the test.

3. The questions and options are randomized.

4. Results and summary of quiz with correct options can be displayed immediately after completing the quiz.

5. **No. of Students Participated**: 57



	First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q.1 /1.43	Q.2 /1.43	Q.3 /1.43	Q.4 /1.43	Q.5 /1.43	Q.6 /1.43	Q.7 /1.43
	KAMMADANAM RAVALIKA Review attempt	19wh1a0557@bvrithyderabad.edu.in	Finished	13 March 2023 10:40 AM	13 March 2023 10:45 AM	4 mins 20 secs	2.86	✓ 1.43	✗ 0.00	✗ 0.00	✗ 0.00	✗ 0.00	✓ 1.43	✗ 0.00
	KAMMADANAM RAVALIKA Review attempt		Finished	13 March 2023 10:45 AM	13 March 2023 10:47 AM	1 min 13 secs	10.00	✓ 1.43	✓ 1.43	✓ 1.43	✓ 1.43	✓ 1.43	✓ 1.43	✓ 1.43

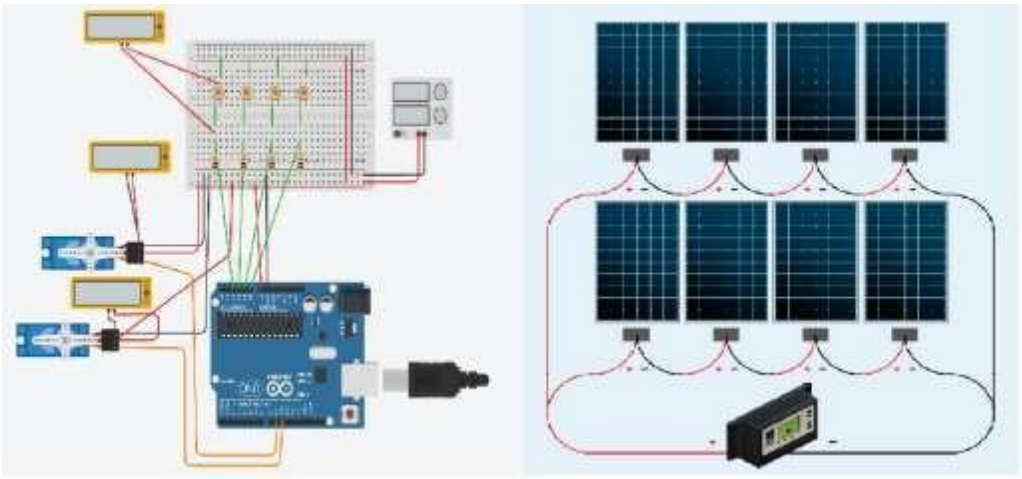
Faculty Sign

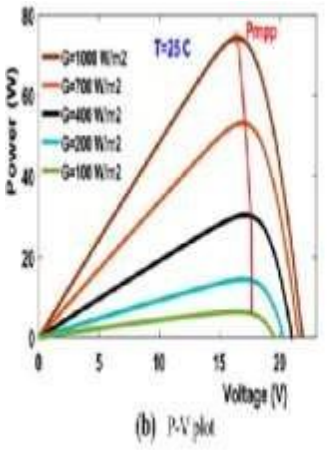
BVRIT HYDERABAD College of Engineering for Women

Department of Electrical and Electronics Engineering

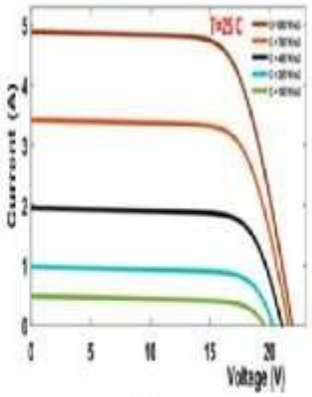
Name of the Activity: Learning Basic Knowledge and Skills with Practical Exposure
Faculty Name: Ms.B.Sujatha, Associate Professor , EEE Department
Class: III-II/ EEE
Academic Year: 2022-2023 II Sem
Subject Name: Wind and Solar Energy Systems (WSES)
Topic: 1.Series and Parallel Connection of PV panels, I-V and P-V Characteristics .
2. Solar PV Tracking using Tinkercad and MATLAB Softwares
Date: 13/03/2023 to 16/03/2023
Brief Write – Up:
"Learning is more effective when it is Active rather than Passive". These sessions cover Acquiring Basic knowledge through Practical Exposure and Betterment of Academic Results in WSES subject . Prerequisites for the session are MATLAB Onramp Course and Tinkercad Software Learning
Outcomes:
1. These activities Retain Information for a Longer Period of Time.
2. Active Learning.
3. Understand the significance of being ready to learn new tools in the Work environment.
No. of Students Participated: 55

Photos:

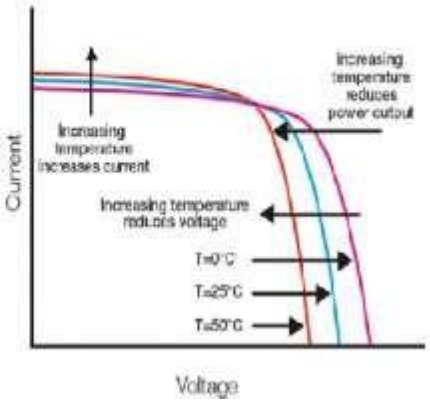




(b) P-V plot



(a) I-V plot



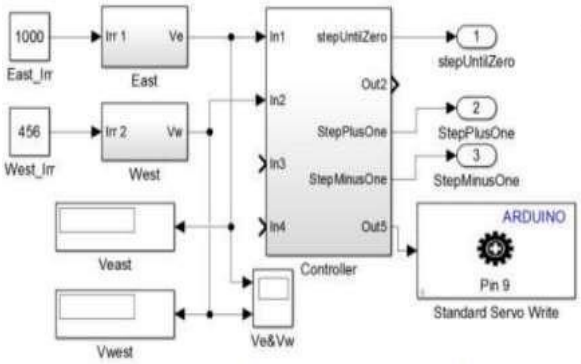


Figure . Integrated circuit of the solar tracker in MATLAB/SIMULINK

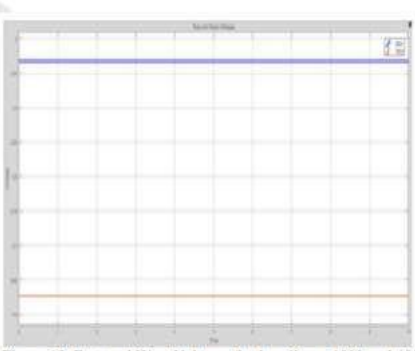
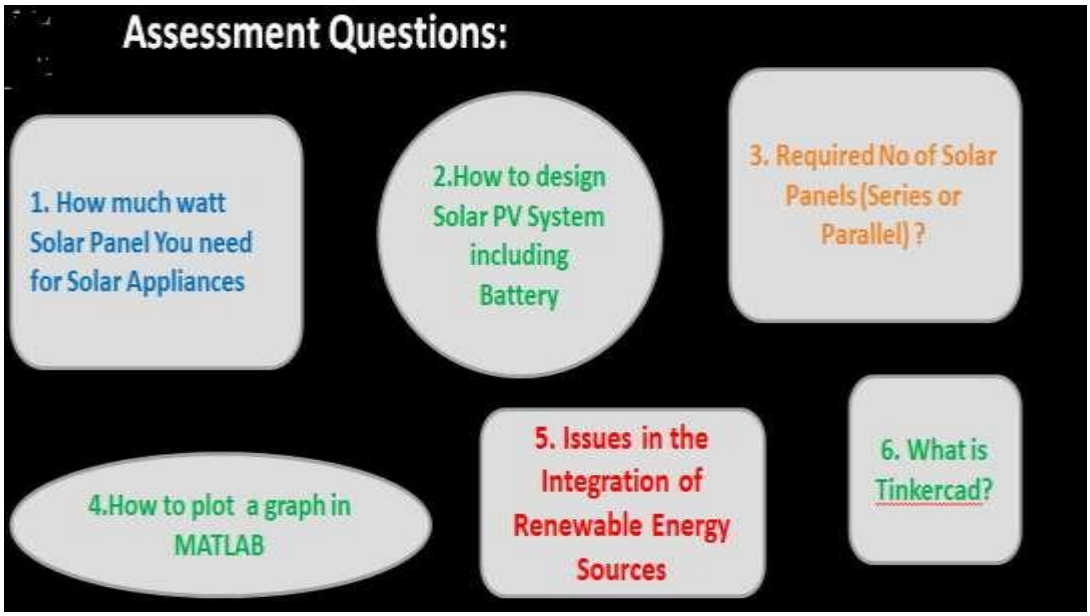
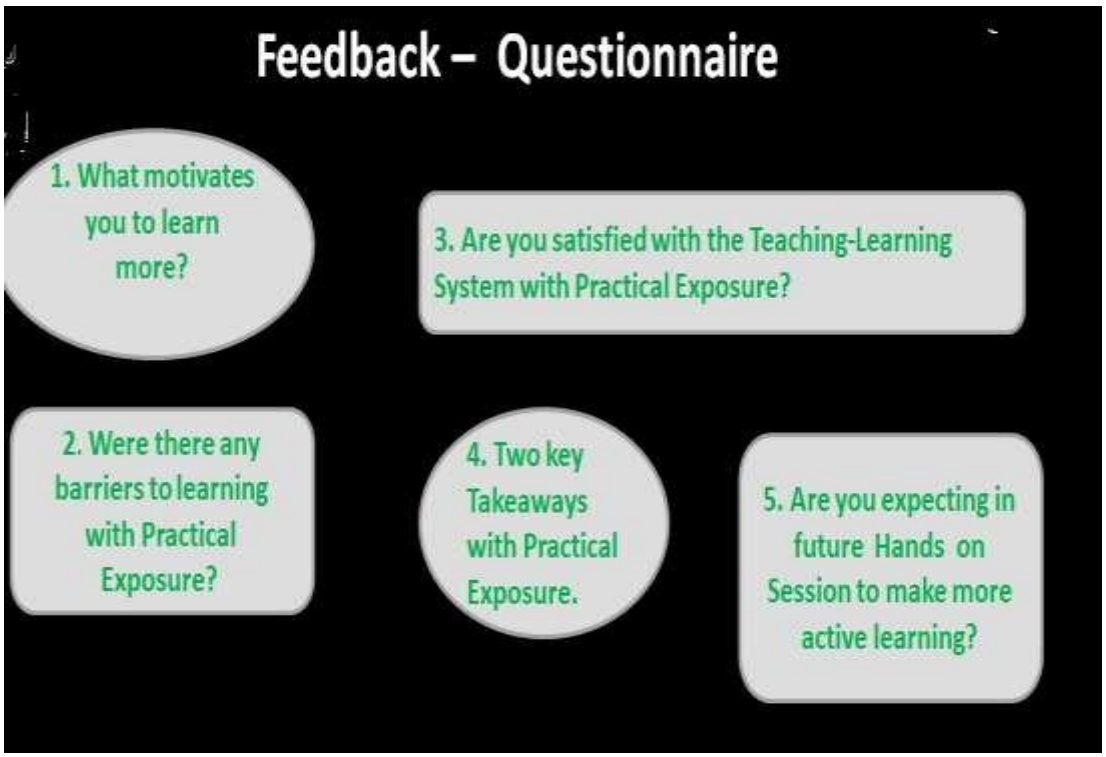


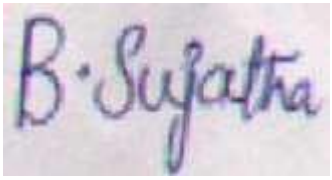
Figure 12. East and West Voltages for irradiance 1000 and 456KW/m^2


Assessment Questions:
1. How much watt Solar Panel You need for Solar Appliances
2.How to design Solar PV System including Battery
3. Required No of Solar Panels (Series or Parallel) ?
4.How to plot a graph in MATLAB
5. Issues in the Integration of Renewable Energy Sources
6. What is Tinkercad?


Feedback – Questionnaire
1. What motivates you to learn more?
3. Are you satisfied with the Teaching-Learning System with Practical Exposure?
2. Were there any barriers to learning with Practical Exposure?
4. Two key Takeaways with Practical Exposure.
5. Are you expecting in future Hands on Session to make more active learning?

Assessment Result

Total No of Students	**65**
Total No of Students taken the assessment	55
Students Scored less than 70%	53
Students Scored more than 70%	2
Percentage of Attainment	**96.36%**



B.Sujatha

Associate Professor

EEE Department

BVRIT HYDERABAD College of Engineering for Women
Department of Electronics and Communication Engineering

Name of the Activity: Quiz in Moodle Portal

Faculty Name: Ms.K.Bhavya

Class: IV – II / EEE

Academic Year: 2022-23 II Sem

Subject Name: Power Quality & FACTS

Topic: Power Quality Issues in the Power System

Brief Write - Up:

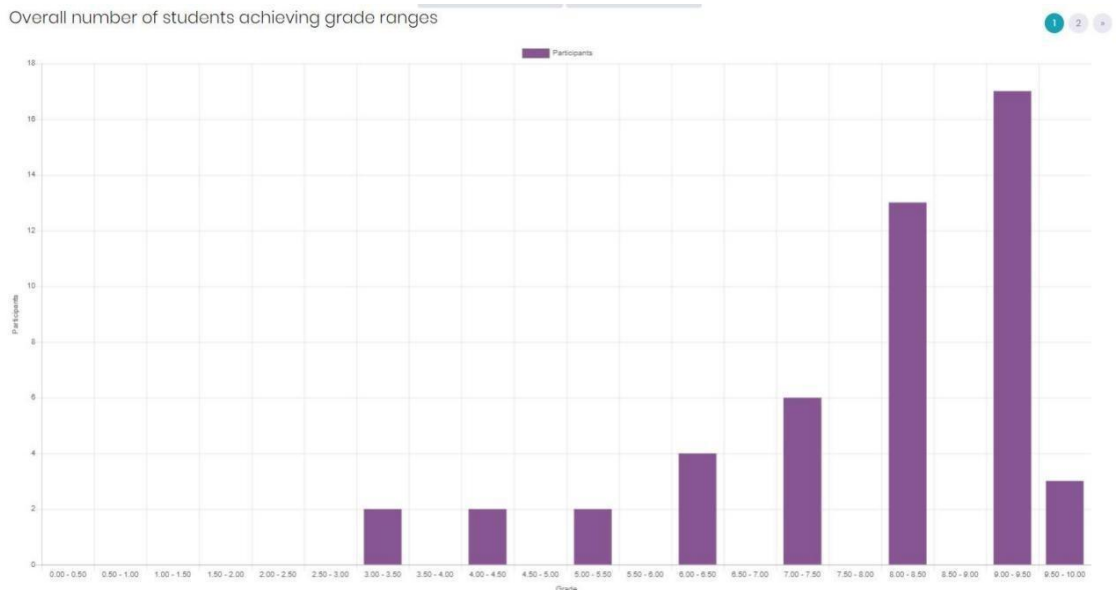
Learning Management System (LMS) that allows us to add the extra tools needed for teaching and learning activities is Moodle. One effective method for diagnosing and monitoring a student's performance with a particular sort of information is a quiz. By making good use of this tool, you may improve student performance and the efficacy of your course. The multiple-choice test consists of questions with easy, moderate, and hard difficulty levels. It is scheduled in Moodle with time constraints and notifies the students who were added to the course.

The following are some benefits of using an online quiz in Moodle. 1. It is possible to engage students remotely in an engaging way 2. A sizable number of students can take the test concurrently. 3. The alternatives and questions are not predetermined. 4. As soon as the quiz is finished, the results and summary containing the right answers may be shown. 5. Teachers can evaluate pupils' comprehension levels right away by using the findings.

Date: 17/02/2023

No. of Students Participated: 56

Photos:



Faculty Sign