



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

Name of the Activity: Quiz

Subject Name: HVDC Transmission

Faculty Name: Dr. Chava Sunil Kumar

Topic: Pre-Requisites, Unit-I, Unit-II, Unit-III, Unit-IV, Unit-V of HVDC Transmission

Date of Conduction: 7 December 2021, 6 January 2022

Class / Year / Semester: IV EEE / 202-22 / I Semester

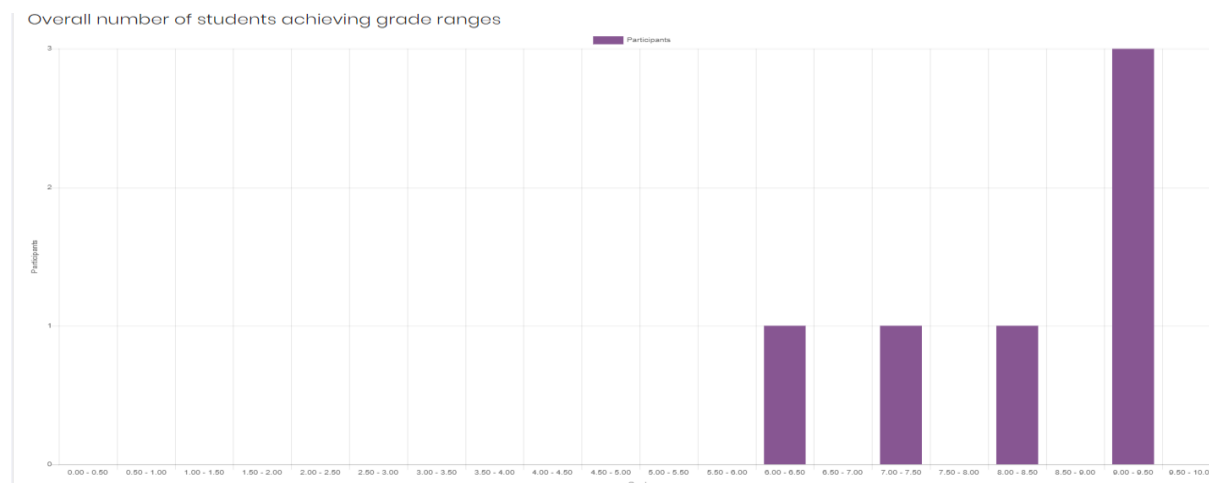
Brief Write-up

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.

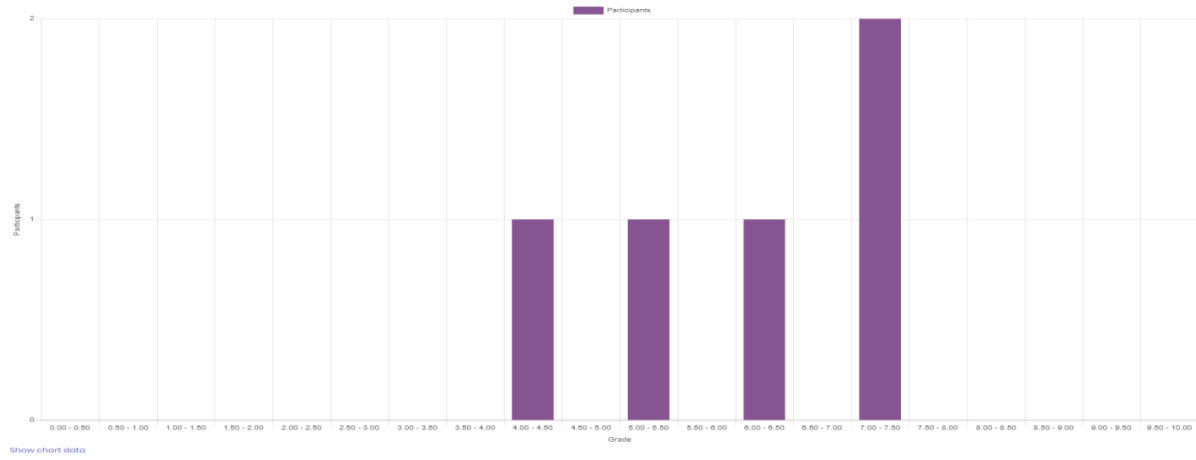
1. Students can be engaged remotely in an attractive mode
2. At the same time large number of students can take the test.
3. The questions and options are randomized.
4. Results and summary of quiz with correct options can be displayed immediately after completing the quiz.
5. Faculty can analyze the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

Prerequisites Quiz, No. of Students participated: 06



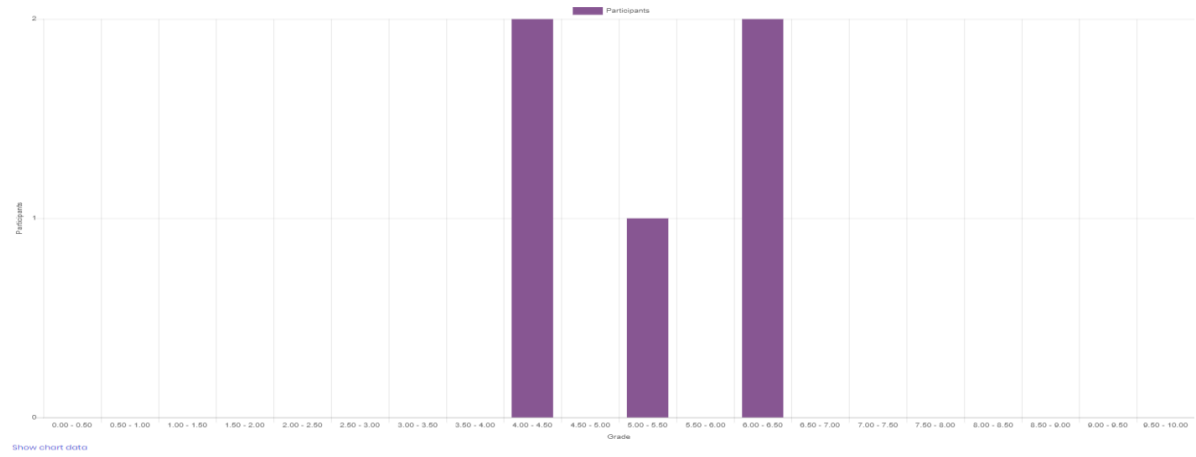
Unit – I Quiz, No. of Students participated: 05

Overall number of students achieving grade ranges



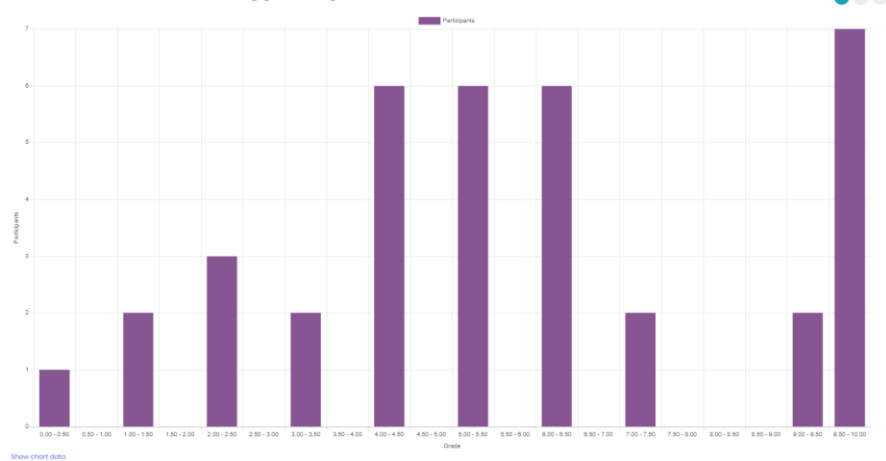
Unit-II Quiz, No. of Students participated: 05

Overall number of students achieving grade ranges

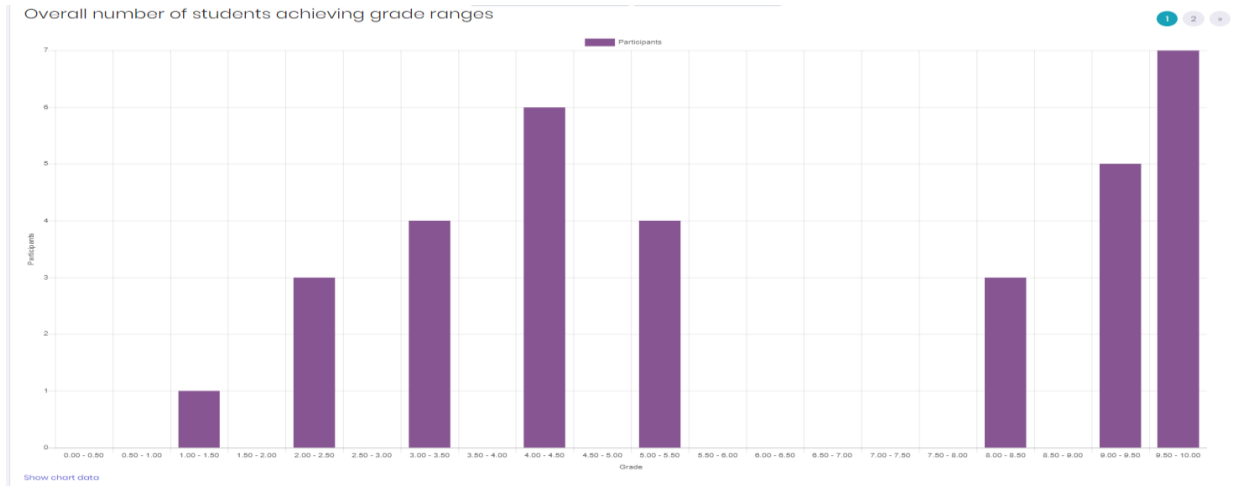


Unit-III Quiz, No. of Students participated: 37

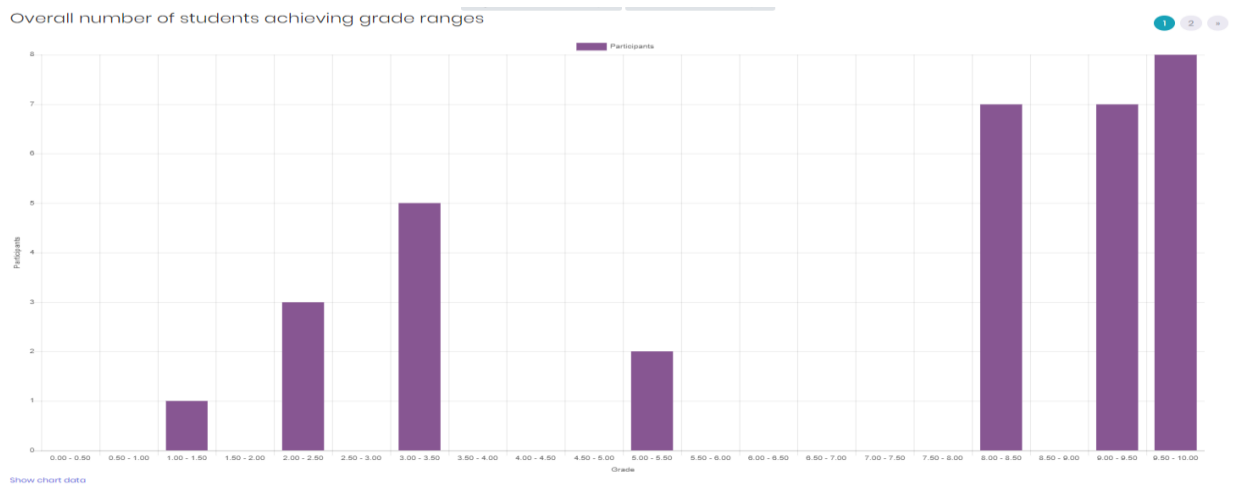
Overall number of students achieving grade ranges



Unit-IV Quiz, No. of Students participated: 33



Unit-V Quiz, No. of Students participated: 33





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

Name of the Activity: Blind Artist

Subject Name: Measurements & Instrumentation

Faculty Name: Dr. V. Rajeswari

Topic: AC & DC Bridges

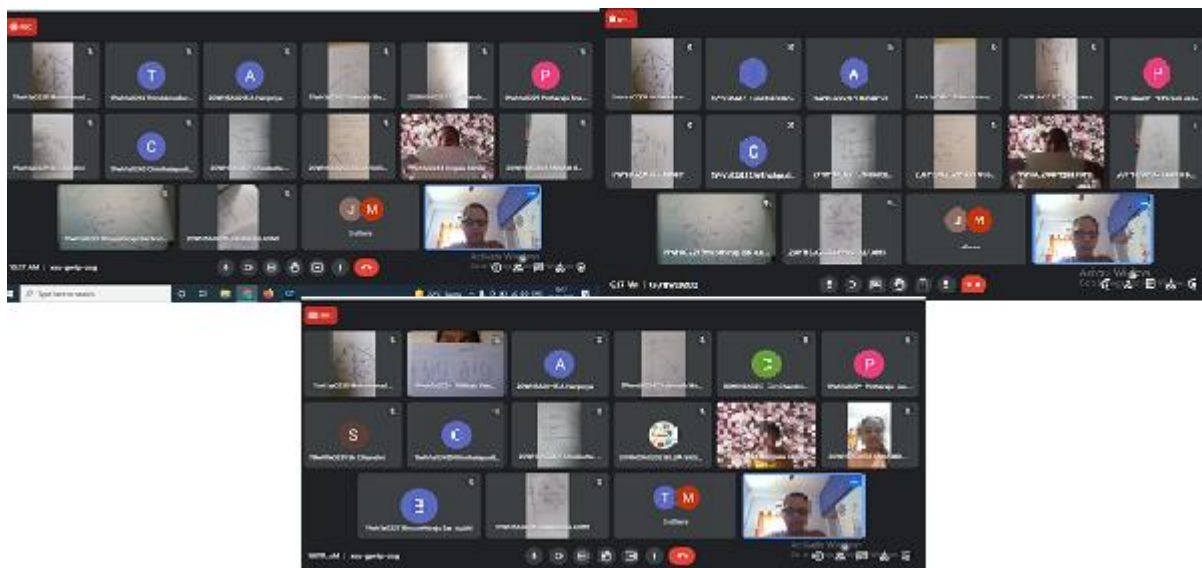
Date of Conduction: 20th January 2022

Class / Year / Semester: III EEE / 2021-22 / I Sem

Brief Write-up

The activity blind artist is a way to make the students learn tough concepts and remember various circuits involved in the subject. In this activity, one of the team has to instruct the artist from other teams to draw a circuit/ bridge by giving oral information or clues. The team have to describe their chosen circuit without revealing what it is and they cannot able to see what the artist is drawing. At the end of the activity, the team whose drawing is closest to the actual item wins. For this each team appoints a member to be the artist and the artist is then separated from the rest of the group. The remaining members select an item from those provided by the facilitator and will instruct the “artist” to draw it without saying what the item is. There is a time limit of 3 minutes for the drawing to be completed. Each flipchart is positioned to face away from the group so that they cannot see what the artist is drawing.

Photographs



Students Exhibiting the Circuits during the Activity

Measurements & Instrumentation

Activity: Blind Artist

Topic: AC & DC Bridges – Date: 20th January 2022

No. of Teams: 6

Preparation / Prerequisites:

Announced the topic in the class on 17th January 2022. The Students were asked to come with proper preparation. Basic information was provided in the class.

Rules Executed

- ❖ Each team must appoint a member to draw the circuit.
- ❖ Pen/ Pencil with papers are mandatory.
- ❖ Time limit is 3 minutes.

*

Team 1	Team 2	Team 3	Team 4
Md. Zeenath	J.Swapna	Ch.Sravani	Md.ShalimaTarranum
Sk.Chandini	P.Sneha	J. Vaishnavi	S. Mounika
A. Haripriya	Ch.Likhitha	A.Akhila	Ch.Chandrakala
B.Vaishnavi	J.Bhagya Lakshmi	A.Bhuvaneshwari	B.Sai Shruthi
4 Marks	6 Marks	8Marks	9 Marks



BVRIT HYDERABAD
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Name of the Activity: Quiz with Quizizz

Subject Name: Basic Electrical Engineering

Faculty Name: Babita Gupta

Topic: D.C. Circuits & A.C Circuits

Date of Conduction: 11-01-2022

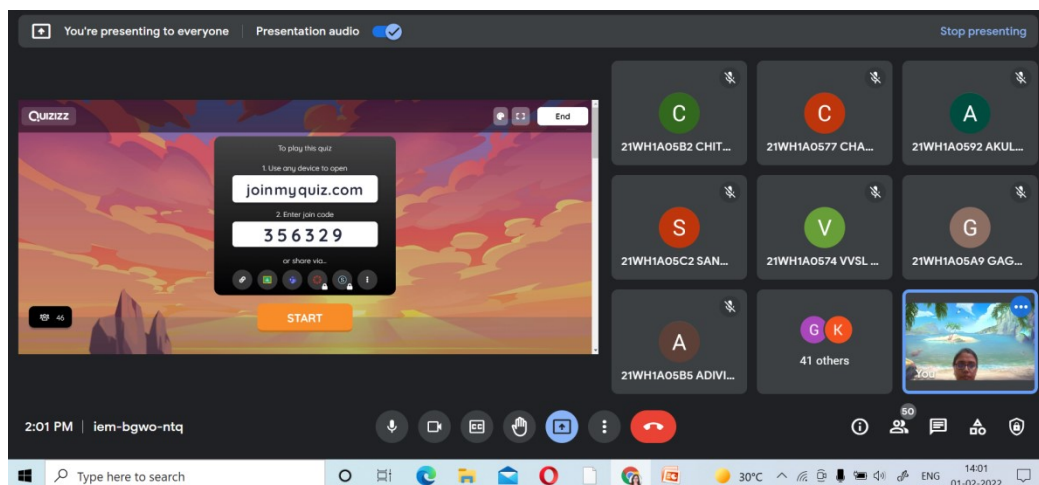
Class / Year / Semester: I CSE-B / 2021-22 / I Semester

Brief Write-up

Quizizz is an online assessment tool that allows to teachers and students to create and use one another's quizzes. After providing students with a unique access code, a quiz can be presented live as a timed competition & assess the student's performance. 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 Quizizz with time limits consisting of Multiple-choice ,short answer 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.

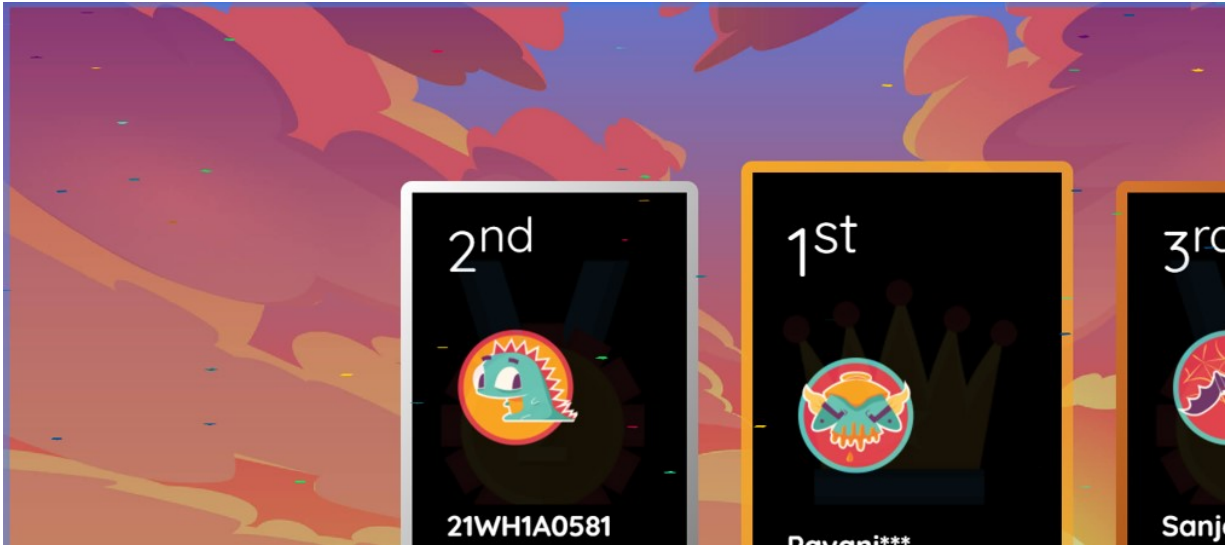



QUIZZZ JOIN CODE
356 329


Leaderboard Questions


49 Players

Rank	Name	Score
1	 Mallika	2
2	 21WH1A0590	1



2nd

21WH1A0581

1st

Raveni***

3rd

Sanj



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

Name of the Activity: A Case Study on Energy Consumption in Your Home

Subject Name: Basic Electrical Engineering

Faculty Name: Mr. M Sandeep Kumar

Date of Conduction: 09.04.2022

Class / Year / Semester: I IT-A & IT-B/ 2021-22 / I Sem

Write-up:

Many students are more inductive than deductive reasoners, which means that they learn better from examples than from logical development starting with basic principles. The use of case studies can therefore be a very effective classroom technique. Case assignments can be done individually or in teams so that the students can brainstorm solutions and share the work load.

Students were asked to do activity on Energy consumption in your home i.e. each and every students has to observe the number of hours for which appliance in use in their houses so that they have an idea about usage of appliance and their ratings in order to calculate their energy consumption in their houses. By conducting this activity, they gained knowledge and how to calculate number units consumed by the appliances per day. Based on that they know about electricity bill calculations.

Announced the activity in the class on 06.04.2022. Students were asked to prepare a table and calculate the number units consumed by the appliances per day in their home.

Number of students participated: 90

Photographs (if any)

<u>ENERGY CONSUMPTION IN YOUR HOME</u>					
1. Name of the Student: Y. Manvitha Surya					
2. Roll Number: 21WH1A1290					
3. Branch: IT					
4. Section: B					
5. Area/Locality of your home: Rajeev Nagar					
Note: Note down the appliance's usage between 8 PM (09.04.2022) to 8 PM (10.04.2022)					
S.No.	Name of the Appliance	Quantity	Capacity of the Appliance	No. of Hours	Total Energy Consumption
1	Fan	3	50W	28	1.4KWH
2	Tube Light	4	40W	20	0.8KWH
3	bulbs	3	15W	4	0.06KWH
4	AC	1	1500W	2	3.0KWH
5	Fridge	1	150W	24	3.6KWH
6	Geyser	1	2000W	0.25	0.5KWH
7	Laptop	3	30W	15	0.45KWH
8	Aquarium oxygen pipe	1	4W	24	0.09KWH
9	Washing Machine	1	2200W	1	2.2KWH
Total:					12.1KWH

ENERGY CONSUMPTION IN YOUR HOME

1. Name of the Student: N.Poojitha
2. Roll Number: 21WH1A12B1
3. Branch: IT
4. Section: B
5. Area/Locality of your home: Alwyn colony,Kukatpally.

Note: Note down the appliance's usage between 8 PM (09.04.2022) to 8 PM (10.04.2022)

S.No.	Name of the Appliance	Quantity	Capacity of the Appliance	No. of Hours	Total Energy Consumption
1.	TV	1	120W	8	0.96KW
2.	Wifi route	1	15W	16	0.24KW
3.	LED light	2	5W	9	0.09KW
4.	Tube light	2	40W	6	0.48KW
5.	Fridge	1	100W	24	2.4KW
6.	Fan	1	70W	23	1.61KW
7.	Fan	1	70W	10	0.7KW
8.	Charger	2	45W	17	1.53KW
9.	Bulb	2	60W	24	2.88KW
10.	Heater	1	1500W	0.3	0.45KW
11.	Mixy	1	550W	0.5	0.275KW
12.	Iron box	1	1000W	0.3	0.3KW