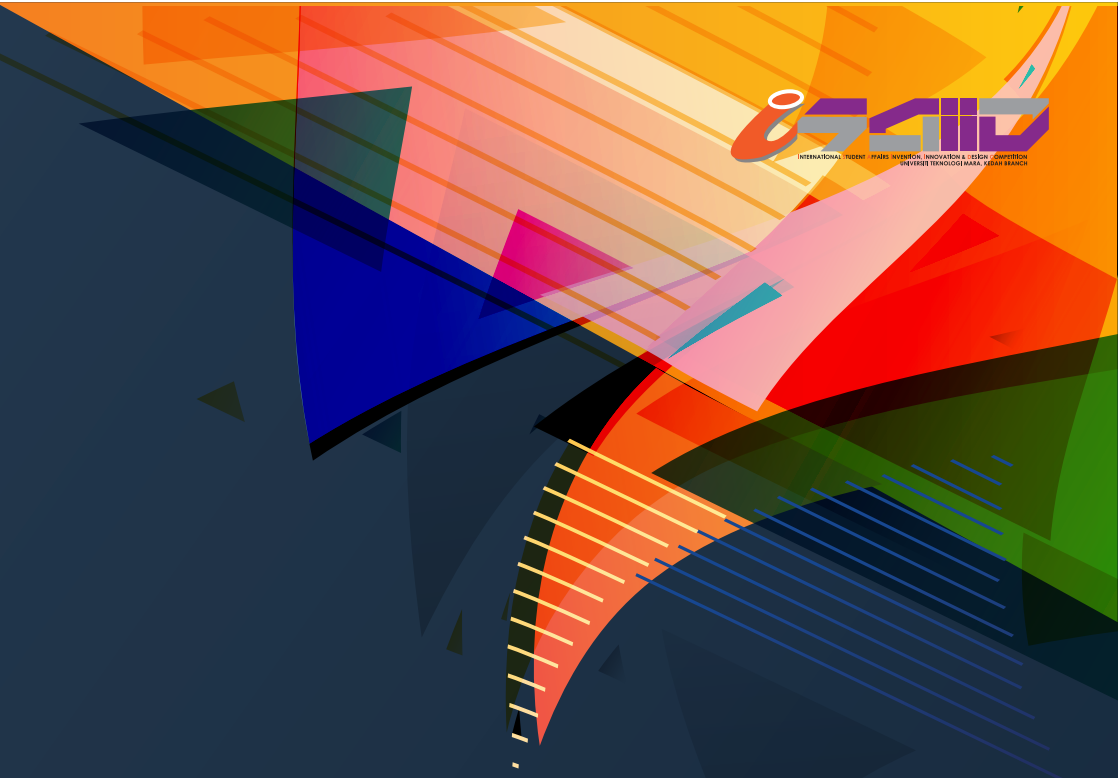

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INVENTION CATEGORY

INNOVATION
CATEGORY

SUPERVISION ELECTRICITY ENERGY USING IOT SYSTEM

Mohamad Iqhmal Bin Mohd Zaidin

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Objectives

1. Measuring the amount of current flow in an electric system.
2. Exchange energy consumption to the value of the ringgit (RM).
3. Controlled costing (electric bill).
4. Designed to be easy to move, handle and user-friendly.

Novelty / Unique

1. Communication equipment (ICT) such as computers, phone, tablet and other devices are the important relationships nowadays .
2. The ICT equipment and smart phones available or sold in the market at present complemented by internet access .
3. This project uses the internet as a means of supervised and communication with the electrical system .
4. Measuring the amount of current flow in an electric system and exchange to the value of the ringgit (RM).
5. Any electrical equipment which are home, office, factory and which alone can monitor dan controlled by using equipment this is designed.

Originality / Special criteria

This project uses the internet as a means of supervised and communication with the electrical appliances. Measuring the amount of current flow in an electric system and exchange to the value of the ringgit (RM). Display the values (RM) on ICT equipment.

Usefulness / Impact

1. Supervision of electrical appliances.
2. Controlled costing (electric bill).
3. Safety operate (Equipment).
4. Product price is affordable.
5. Products will reduce activity contribute to global warming .
6. These products operate with high efficiency and optimum energy consumption.
7. This product is fully operational with using electrical energy.
8. Product operations do not produce substances wastes that pollute the environment.

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