INNOVATIVE JOHOR 2019

Digital Television System

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Digital Television System. This digital television system has high gain performance ,Ultra thin design and supports full HD like 1080p. It operates wideband from 0.6-0.8 GHz means it'll have strong signal .It has indoor UHF Antenna for all global region. It's environmental friendly like it saves electricity and not harmful to health. It also lightweight , 6-7 dB high gain indoor plug pay antenna and low cost material . As Malaysia has replace analogue broadcast system to digital TV system so it focuses on Malaysians by making it available on online mediums .

Palf Brick

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Palf brick is an unburnt brick with clayey soils and pineapple leaf fibers. It is made from pineapple tree where it is 100% natural product. Why this product invented? It is to promote that how we can recycle to make something useful. This palf brick give us thermal comfort, also low in cost and tough than standard brick. With the making of this palf brick, it also help us save our earth by reduce the carbon footprint which contributes to global warming. So, this product give us sight that even the recycle product can save our earth and improve our life.

Wireless Flexible Electrocardiography Circuit

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Wireless Fixable Electrocardiography Circuit :Flexible circuits are thin, light-weight electrical circuits that conform to small spaces and contoured shapes. They consist of conductive strips of metal, usually copper, encapsulated with an insulating dielectric material made of polyimide or a solder mask. Polyimide is an excellent insulator that allows the circuit to bend, resist contamination and withstand high temperatures.

Reflections

This exhibition teach us how people can create something new even using reusable items. It also give us insight on how important is to create something new that can make our life better and give us a new idea about it. With our world are moving toward where technology are most use, people need more innovative technology from this exhibition. Moreover, we get the idea that any technology can be improved as many as possible and we can create technology that can reduce the damage to our earth. Example from the exhibition is like Palf Brick where its use eco-friendly. In the future, we hope that we can invent something unique that bring different in our lives

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