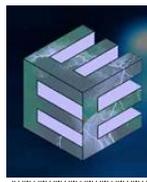


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A NEWSLETTER OF ELETRICAL & ELECTRONICS DEPARTMENT

EDITOR'S VOICE: SMART SOLAR CHARGER.



Solar smart chargers are one of the most interesting invention in the recent days which are capable for charging of the small electrical gadgets like mobiles laptops etc.

These solar charges are compact in size and which captures the sunlight and directly converts the solar energy into electrical energy within the device and gives electrical energy as output. we can use that energy directly by placing the charger in sockets in the solar charger.

Advantages:

- Compact in size
- Output energy is up to 5volts based on the size of solar panel used in it.
- Reliable and renewal source.

- Mrs. A. Jyothirmaye

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Editors:

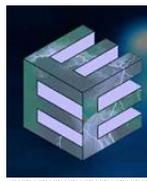
Mrs. A. Jyothirmaye

Mr. O.H. Kiran Kumar

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KITS YUVA 2017 :



KITS YUVA a prestigious two day national level fest conducted on 22nd and 23rd February 2017. The program which provides a platform to explore the inherent skills and creativity of bright engineers. It creates awareness to exhibit their creativity, ingenuity and analytical

abilities and also to explore and exchange ideas. It provides an opportunity to learn recent developments in technological front and at the same time providing fun and frolic in the form of cultural events and sports.

As a part of KITS YUVA the department of EEE has conducted Technical Quiz, Paper presentation, Project Expo, Poster presentation, Code "0" (Spot Event) and Node-IT (Spot Event) with great efforts and enthusiasm of faculty as well students.

Student achievements in KITS YUVA:

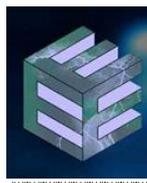
Many of the Engineering students have participated in and around the state of various college have participated enthusiastically in all the event and won many more cash, mementos and certificates as the college has announced.



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Congratulations to all those winners who have interestingly participated and enjoyed the eve of KITS YUVA 2017

The students who got 1st prize in the KITSYUVA 2017

STUDENT NAME	EVENT	YEAR
N.Sandeep Kumar	Mimicry	III EEE
U.Ravidevar	Project Expo	II EEE
T. Mahesh	Project Expo	II EEE
P.Koushik	Project Expo	II EEE

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-----techVEEDHI is a place where you are likely to bump into techGURUS and techSUMOS while strolling leisurely or running enthusiastically like a techKID or ushering yourself into one of the prominent places for joyful learning of ELECTRONICS and COMPUTERS

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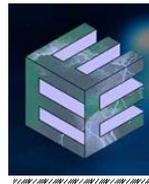
Prof. T. Srinivasa Rao, HOD EEE Dept. launched the website www.techveedhi.com.

The very purpose of this platform is to attract tech enthusiasts and novices, who are wandering without purpose and direction and usher them to this techVEEDHI ,where they can easily interact with techGURUS to enrich their technical knowledge. Chance encounter with techSUMOs may have profound impact on them because techSUMOs bulldoze them

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with their techKNOWLEDGE, still it is going to be a worthwhile experience. They are likely to come across techWIZARDS who may dazzle the novices with their techARTISTRY. Now and then chance encounter with a techYOGI may enlighten them

SCIENTIST OF THE MONTH:

Rudolf hertz (1857-1894):.



Heinrich Rudolf Hertz, a physicist, whose research has come to be regarded as the starting point of radio-it was he who first detected and measured electromagnetic waves in space. The SI unit of frequency was named after him as the Hertz (Hz). After completing his secondary education, he wanted to be a structural engineer and served as an apprentice in a civil engineering office.

He became interested in telegraphy and enrolled in technical university of Dresden. After a semester he enrolled in a technical university of MUNICH to do the physics, but later, switched to the University of MUNICH. After the two semesters he transfers to the University of Berlin where Gustav Kirchhoff and Hermann Helmholtz taught physics. While the graduation he published two papers on his research: that electrons have internal mass and induction in rotating spheres. He obtained his doctorate in 1880 and was appointed as Assistant of Helmholtz.

- Research work of Rudolf Hertz:
- Meteorology
- Contact Mechanics
- Electromagnetic waves