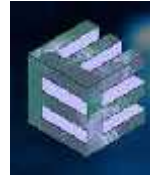


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The Right Spark
Feb- 2K17, Volume: 02, Issue:02

A NEWSLETTER OF ELETRICAL & ELECTRONICS DEPARTMENT

EDITOR'S VOICE:

solar cell with 44.7% efficiency



The Fraunhofer Institute for Solar Energy Systems ISE, Soitec, CEA-Leti and the Helmholtz Center Berlin jointly announced today having achieved a new world record for the conversion of sunlight into electricity using a new solar cell structure with four solar subcells. Surpassing competition after only over three years of research, and entering the roadmap at world class level, a new record efficiency of 44.7% was measured at a concentration of 297 suns. This indicates that 44.7% of the solar spectrum's energy, from ultraviolet through to the infrared, is converted into electrical energy. This is a major step towards reducing further the costs of solar electricity and continues to pave the way to the 50% efficiency roadmap

- Mrs. A. Jyothirmaye

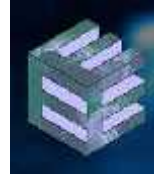
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Editors:

Mrs. A. Jyothirmaye
Mr. O.H. Kiran Kumar

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Farewell:

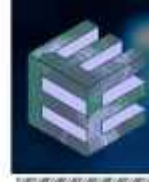
*“Man's feelings are always purest and most glowing in the hour of meeting and of **farewell.**” “Great is the art of beginning, but greater is the art of ending.”*

A Farewell party is arranged by the III B.TECH, EEE Students on 14/03/2017 to the seniors.



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Placements:

Efforts will not drain



We are very proud to say that our IV EEE (2013-2017) have placed in different companies.

s.no	Name of the company	Name of the student	Drive status	Date of drive
1	HGS	CH. Madhavi Latha	ON	18/03/2017
		R. Hemalatha		
		R. Chandrika		
		K. Kishore Kumar		
		S. Lakshmi sahithya		
2	INDO SHELL LTD	P. Ram sai Krishna	ON	27/03/2017
		K. Raja sekhar		
		A.Durga Prasad		
		S.Kishore		
		P.Ram murthy		
		C.Mohan Krishna		
		D.Venu		
		G. Gopi Krishna		
		K. Manikanta		
		M. Mallikarjun		
N.Pradeep kumar				

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SCIENTIST OF THE MONTH:

Alexander Graham Bell (1847-1922):



Alexander Graham Bell was one of the primary inventors of the telephone, did important work in communication for the deaf and held more than 18 patents.

Alexander Graham Bell was born on March 3, 1847, in Edinburgh, Scotland. His education was largely received through numerous experiments in sound and the furthering of his father's work on Visible Speech for the deaf. Bell worked with Thomas Watson on the design and patent of the first practical telephone. In all, Bell held 18 patents in his name alone and 12 that he shared with collaborators. He died on August 2, 1922, in Cape Breton Island, Nova Scotia, Canada.

In January 1915, Bell was invited to make the first transcontinental phone call, From New York, he spoke with his former associate Thomas Watson in San Francisco. He also continued his work with the deaf, establishing the American Association to Promote Teaching of Speech to the Deaf in 1890. Bell died peacefully on August 2, 1922, at his home in Baddeck on Cape Breton Island, Nova Scotia, Canada, on August 2, 1922. The entire telephone system was Promote shut down for one minute in tribute to his life.