UPCOMING EVENTS:

- **1.** *Industrial visit to VTPS.*
- 2.Industrial visit to Efftronics.



Tele-Electro Jun-Sept 2015



<u>Tech News</u>: Scientists make ultra-thin invisibility cloak fit for Harry Potter

The difference between winning and losing is most often not quitting

-WALT DISNEY

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Scientists at the US Department of Energy's Lawrence Berkeley National Laboratory (Berkeley Lab) and the University of California (UC) Berkeley have devised an ultra-thin invisibility 'skin' cloak that can conform to the shape of an object and conceal it from detection with visible light.

"This is the first time a 3D object of arbitrary shape has been cloaked from visible light," says Xiang Zhang, director of Berkeley Lab's Materials Sciences Division and a world authority on metamaterials, which are artificial nanostructures engineered with electromagnetic properties not found in nature.

It is a 3D illustration of a metasurface skin cloak made from an ultrathin layer of nanoantennas (gold blocks) covering an arbitrarily shaped object. Light reflects off the cloak (red arrows) as if it were reflecting off a flat mirror.

II-II Toppers:



Ch.Kanchana 148T1A04B9 87.33%



D.Sai Sindhu 148T1A0489 86.67%



M.Toshita 148T1A0496 85.87%

III-II Toppers:



M.Deepika Krishna 138T1A0413 85.38%



Ch.Jaya sree 138T1A0427 83.59%



R.Harika Devi 138T1A0421 81.10%

IV-II Toppers:



D.Rohitha 128T1A0464 88.5%



P.Phani Bala 128T1A0451 87.5%



Md.Ayesha 138T1A0409 86.33%

Independence Day Celebrations:







Independance Day was grandly celebrated in DIET in the presence of our hounarable chair person Dhanekula Ravindranath Tagore Garu and principal Dr.Ravi kadiyala. The flag was hosted by Dr.k.ravi garu along with the parade.