



## *ELECTRO VISION DEC-JAN 2016-2017*



Science, for me, gives a partial explanation for life.

In so far as it goes, it is based on fact, experience and experiment.

Rosalind  
Franklin

*Transformers use petroleum-derived oil as insulation between electrical components but this makes them reliant on fossil fuels and also causes environmental problems if there is a leak. Abdelghaffar, who is studying for a PhD in the University's Department of Engineering, is exploring the possibility of using a derivative of palm kernel oil which is environmentally friendly, non-toxic and has suitable properties such as low viscosity and low conductivity. This would extend the life of electrical transformers and greatly reduce the effects of leakage. "The results of the work done so far are encouraging," said Abdelghaffar. "There are indications that this research may produce a sustainable and all-purpose electrical insulating fluid that would serve as an effective alternative to mineral-based insulating o*

### **Tech-Fest: Dhanush2k17:**

### **College Activities:**



*Dhanusk 2K17 was inaugurated by Mr. SanthiPavan from IIT, madras in the companionship of Dhanekula Ravindranath Tagore garu, chairman, And Dr. Ravi Kadiyala Garu, Principal, DIET.*



*The Department events was inaugurated by Mr. Dr K.Venkat Reddy garu Assistant Professor JNTU Kakinada.*



*Students with much engrossment participating on the event of Pongal. Different events like*

### **Republic Day Celebrations:**



*The 68th republic day was grandly celebrated in DIET in the presence of Dhanekula Ravindranath Tagore garu and principal Dr. Ravi kadiyala garu. The flag was hosted by Dr. K. Ravi garu along with the parade.*



*Students Participated in the Events  
during fest..*

### Results 2016-2017 IV year 1<sup>st</sup> sem-1:



*Mr.N.E.V.N.Ravi Teja  
1<sup>st</sup> Topper (84.26%)*



*T.Surya prakash reddy  
2<sup>nd</sup> Topper(83%)*



*K.Manasvi  
2<sup>nd</sup> Topper(83%)*

### Campus Placements of the Department:

*The final year students have been selected in huwei telecommunication, for academic year 2016-2017.the selected students are:*



*N.E.V.N.Ravi Teja*



*R.Kalyan*



*N.Sushma*



*T.Ganesh*

### A View To Remember:

- Industrial visit for 2<sup>ND</sup> year students at G.S.Electrical systems ( instrument transformers manufacturing company) Vijayawada 17-02-201.

### Vision

Emerge as Quality Human Resource Provider for Industry and Society in the field of Electrical & Electronics Engineering.

### Mission

- Providing Quality Education through State-of-art resources.
- To develop innovative, proficient Electrical engineers.
- Promoting Ethical and moral values among the students as to make them responsible professionals for the society.

### Program Educational Objectives

- PEO1:** Have strong foundation in Electrical Engineering along with mathematics, Science s and allied Engineering subjects.
- PEO2:** Possess good problem solving, design skills, capability to use modern engineering tools, ability to pursue higher education and research.
- PEO3:** Seek employment in various engineering or technological positions of their interest and continue to achieve their aspirations through lifelong learning.
- PEO4:** Exhibit professional and ethical attitude, effective communication skills, Teamwork and multidisciplinary approach.

### Editorial & design Team

**Faculty:** B.Santhosh Kumar Assistant professor

**Students:** S.Vamsi Krishna, II EEE

K.Havisha ,II Year EEE