

# FLECTRO VISION OCT-NOV 2016-2017



Electrical science has revealed to us the true nature of light, has provided us with innumerable appliances and instruments of precision, and has thereby vastly added to the exactness of our knowledge.

Nikola Tesla

## **How Sonic Tractor Beams Work:**

Optical tractor beams (using lasers) have been around for a while, but they don't exert much force for the energy you expend to create them. You can move around cells and pollen on microscope slides with optical tweezers, but to levitate even a grain of sand you'd need so much light you'd end up vaporizing the thing you're trying to lift. Fun, but not useful. If you really want to transfer mechanical energy to an object, there are more efficient methods, like air pressure waves (sound). We should also distinguish what makes a tractor beam different from a jet of air or other means of levitation: its ability to hold an object in a static position within the beam. It's not about pushing or pulling; it's about holding something still.

## **Industrial Visit**

Industry visit of 3<sup>rd</sup> year stu-dents had organized to Electrical Loco Shed Indian Railways Industries, There were 60 students present for the visit. The visit was undertaken by Mr.CH.Anil kumar along with Mr.S.Raghavendra.











Dhanekula Institute of Engineering & Jechnology

# A View To Remember:

4-1,3-1 and 2-1 reg/supply exams Are conducted.

#### 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 s 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

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