



**Workshop on “Stem robots for Industrial education and Industrial robots for manufacturing automation”.**

**Date: 22-02-2019**

Presentation was given by **Mr.Sudhir Reddy, Director, Jay Robotix Hyderabad, Sudhir Sanna, Professor and CEO Robotics and Automation, Visakhapatnam** delivered the importance of robots for industrial education. He explained the importance of Industrial robots for manufacturing automation

**SOCIAL FACE # NSS ACTIVITIES**

An awareness program on “**Cyber Crime**”, is organized by the NSS unit of Vignan’s Institute of Engineering for Women, Visakhapatnam on 08<sup>th</sup>March, 2019. Mr. K. Prabhakargaru, Assistant Commissioner of Police-Crime, Zone-2, Visakhapatnam, M. Avataram, Circle inspector of Police, Gajuwaka division, Visakhapatnam, Mr. Y. Kishore Kumar, Circle Inspector, Duvvada, Visakhapatnam are invited as the Chief guests for the prograqm. Totally, 150 students have participated in the program. He clearly explained about various cybercrimes generally happening these days and how to avoid such crimes. Evenif, such crimes are happened to us, he clearly explained whom to approach for the solution and how to solve the problem.

Prof. A. Sesa Rao, Academic director, Dr. J. Sudhakar, Principal, Dr. K P Suhasini, NSS PO and various departmental HODs and faculty members have accompanied the event.



Sl.No	Date	Event	Venue	Name of the Student	Awards
1.	13-01-19	Poster Presentation	VITAM, Visakhapatnam	K. Bhavya Vineetha	First Prize
2.	13-01-19	PPT	RVR & JC , Guntur	K. Harika	Second Prize



**Self-love**

Love thy self oh lady!  
 Shower that love upon you  
 Waste not on the worthless,  
 make thyself worthier.  
 Trembling with the fear of loneliness  
 you've fought a war...  
 Where you wounded yourself with the  
 most painful scars  
 Look not back oh lady!  
 Heal up in peace!  
 For we have no war coming up to fight  
 with thee.

Joshi Ramya  
 (17NM1A0212)



"WHEN I ASKED IF YOU WERE FLEXIBLE,  
 MRS. HARKNESS, I WAS TALKING  
 ABOUT YOUR HOURS!"



Humor  
 is a universal  
 language

**VISION**

To be a center of excellence for producing proficient and socially responsible women electrical engineers for industry outreach through quality education and research

**MISSION**

M1: To empower the students with skills in current trends through effective teaching- learning process for professional growth. M2: To foster an eco-system for higher education and research in Electrical Engineering through constant industry interaction. M3: To facilitate practical expertise in enterprise development and energy environment by promoting innovation and social consciousness.

**PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

Graduates will be able to  
 PEO1: Possess strong educational foundation in Electrical Engineering for making successful careers in core and allied industry.  
 PEO2: Develop solutions for realistic problems in the society through innovation and lifelong learning.  
 PEO3: Exhibit communication skills, leadership qualities, social and environmental responsibility, ethical values in successful career.

**WHAT'S INSIDE**

- Faculty Portal
- Students' Corner
- Fun & Facts

**KEY DATES**

- 20-01-2019

**EDITORIAL BOARD**

**Chief Editor:**  
 Dr. J. Sudhakar Principal, VIEW  
**Editor:**  
 Mr. K. Durga Syam Prasad  
 Head of the Dept., EEE  
**Members:**  
 1. Dr. T. Radhakrishna Murthy  
 Prof. of English  
 2. Mr.K. Kusal Kumar  
 Asst. Prof, EEE.  
 3. Ms. V.V. Sai Santoshi  
 Asst. Prof, EEE  
 4. Varsha, Student  
 5. S.Pragathi, Student



**Message by Academic Director:**  
 Educational Institutions should take care of all aspects of development of students to shape them into empowered citizen of the future. Development of professionalism and also sense of values is very important for the students. I hope that the Newsletter will showcase the some of the best endeavours of the students and also have a great role in promoting professionalism. **Prof. A. Sesa Rao**

**From the Principal's Desk:**

"It was quite inspiring to watch and witness the potential of our students unfolding at various stages and situations each day. Trying and testing times during the hectic semester system have elicited our students to put forth their best. The management and the staff have been supportive of the various activities that were undertaken by the students in view of helping them reach the pinnacle of perfection and professionalism in whatever task they took on, thus strengthening our journey of achieving excellence "

**Dr. J. Sudhakar, Principal**



**Thoughts from the Head of the Department :** I am pleased to convey that the quality of education is the basic need of modern times which our Department has nurtured and maintained throughout the past years. The Department focus is to train our students to get strong academic knowledge in the frontier areas of both electrical and electronics engineering and also to make the students ready to face real-world challenges. The Department has a rich blend of young and highly-experienced regular and visiting faculty members. Your amazing daughters participate in so many activities at College and it's very challenging to pick the highlights to include in this Newsletter

**Mr. K. Durga Syam Prasad, HoD, EEE**



With an aim to go beyond academics, our Department had organized an industrial visit to Machkund Power Plant, Odisha on 20th January 2019. Total 74 students from IV Year, 5 faculties from the Department visited the Power Plant. The purpose of this Industrial visit was to provide an excellent opportunity to all the students & faculties, to interact and know more about industrial environment. The intention was to help the students to create a practical perspective on the World of Engineering.

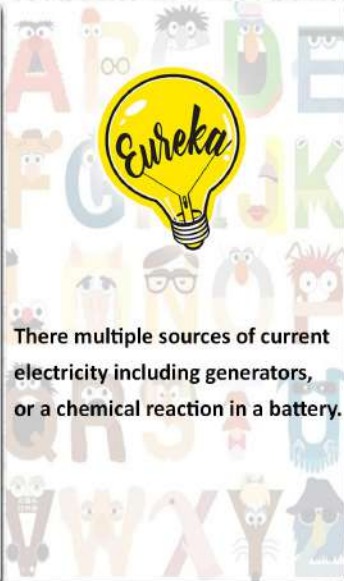
Bulletin

**HAPTIC Technology**

Haptic technology is an interface between the consumer & a virtual environment using touch sensing through applying vibrations, forces & motions to the consumer. This is a mechanical simulation, used to help while creating virtual objects to enhance the remote control of devices and machines.

This technology helps investigate how the touch sense of human works using cautiously controlled HAPTIC virtual objects which are used to systematically investigate the capabilities of human haptic.

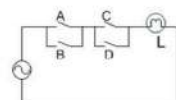
Even though haptic devices are used to calculate the forces that are applied by the user like bulk otherwise reactive, it should not be confused through the sensors like tactile/touch to calculate the force used by the consumer to the interface.



There multiple sources of current electricity including generators, or a chemical reaction in a battery.



The switching circuit given in the fig. Lamp L can be expressed in binary logic notation as



- a)  $L = (A+B)(C+D)$
- b)  $L = AB + CD$
- c)  $L = A + B + C + D$
- d)  $L = ABCD$

Answers

Ans: Option: a

Success is where preparation and opportunity meet



**VIGNAN'S**  
**INSTITUTE OF ENGINEERING FOR WOMEN**

ISO 9001 : 2015, ISO 14001 : 2015, OHSAS 18001 : 2007 CERTIFIED INSTITUTION  
 Kapujaggarajupeta, VSEZ Post, Visakhapatnam-49.  
 e-mail : viewplacements@gmail.com, web : www.vignanview.org