



VISHNU
UNIVERSAL LEARNING

ELECTRICAL & ELECTRONICS ENGINEERING

NEWS LETTER

Volume 7 Issue 1, April 2020

Editorial Board

Dr. R. V. D. Rama Rao

Prof, EEE Dept.

Mr. G. Suri babu

Assoc. Prof, EEE Dept.

Mrs. I. V. V. Vijetha

Asst. Prof, EEE Dept.

Phone :

08816-251333

Fax :

08816-250344

E-mail :

bod_eee@vishnu.edu.in

Inside this issue

Dr.Kalam Innovation Festival	2
Industrial visit	3
Visit to substation	4
Student Achievements	5
Placements	6
Health and Wisdom	7

Vishnu Institute Of Technology
Vishnupur, Bhimavaram
A.P-534202



VISHNU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi: Affiliated to JNT University, Kakinada.

Vishnupur, Bhimavaram – 534202 :: West Godavari Dist. A.P.

Department of Electrical & Electronics Engineering

VISION OF THE DEPARTMENT

To be recognized as a Centre of Excellence in the field of Education and Research so as to produce Competent & Ethical Engineers capable enough to contribute to the society.

MISSION OF THE DEPARTMENT

- To develop innovative, efficient and proficient electrical engineers.
- To keep the curriculum industry friendly, with due regard to the University curriculum.
- To be a place for innovative blended learning and entrepreneurship development in multi-disciplinary areas.
- To promote ethical and moral values among the students so as to make them emerge as responsible professionals.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO.1: To produce Electrical and Electronics Engineering graduates who have strong foundation in Mathematics, Sciences and Basic Engineering.

PEO.2: To provide intensive training in problem solving, laboratory skills and design skills to use modern engineering tools through higher education and research.

PEO.3: Ability to pursue higher studies and to seek employment in a variety of engineering technology positions and work successfully in their chosen career aspirations and generate entrepreneurs

PEO.4: To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate engineering issues to broader social context through life-long learning.



Illuminations

Dr.Kalam Innovation Festival



A team of Smart Solar Panel Cleaning Machine of III year EEE won cash prize of Rs. 10,000/- for their innovation to clean the solar panels using Arduino, gear motors, and nylon mixed fiber brush in Dr.Kalam Innovation festival Organised by Join for Development Foundation & Vishnu Institute of Technology, Bhimavaram on 27th& 28th February 2020.

A team of Multipurpose agricultural drone of ECE won cash prize of Rs. 10,000/- for their innovation in drones with 7 different systems which could be attached to the drone and used for spreading, spraying, seeding, health assessment of crop, delivery, soil moisture and as load carrying vehicle in Dr.Kalam Innovation festival Organised by Join for Development Foundation & Vishnu Institute of Technology, Bhimavaram on 27th& 28th February 2020.

Industrial Visit



Department of Electrical Engineering has organized an industrial visit at Delta Paper Mills Pvt Ltd, Vendra for 2nd year students. 40 students along with 3 faculty members visited the Place on 31/01/2020.

Delta Paper Mills Limited has recently commissioned a new Captive Power Plant to meet its power requirement as well as the Steam requirement for the process. The Power Plant is a full-fledged modern unit having flexibility to use multiple fuels like High grade (Imported) or Low grade (Indigenous) Coals and / or Rice Husk and/or Natural Gas.

The main objective of this visit was to make our students familiar with the operation and functions of various Quality Writing and Printing Papers with VIRGIN PULP equipments. The team of Engineer received us at the entrance and showed their premises by giving a brief introduction about the manufacturing Unit. We were divided into two groups of students each group was led by Delta officials. We saw different parts of the Plant like lightning arrester, Transformer, Isolator, Circuit Breaker, Power Plant, boiler, chimney, Ash Handling System & control room etc.

Visit to Substation



All students reached 220KV Undi Substation by 10.30 AM on 25/02/2020 along with faculty coordinators. The students were guided to the basic knowledge of high voltage transmission substations and its difference from other transmission and distribution substations. They also bestowed students with details of transmission and distribution real time data of TRANSCO. All students were divided into small batches of 25. Training supervisor from 220KV Undi Substation Substation accompanied students group and showed them control room and Switchyard.

Student Achievements

- Mr. KesireddyBharghav V M Shankar had participated in Elan And Nvision 2020 ,Shark Tank Competition at IIT Hyderabad during 14 -16 February, 2020 and won 1st Prize
- Mr. KesireddyBharghav V M Shankar,G. Bhaskar Praveen has participated in Esummit, Stock Wars Competition at IIT Bhubaneswar during 10-01-2020 To 13-01-2020 and won Second Prize
- SV.S.Charan,N.Jagadeesh Gupta,K.H.S.Manikanta, D.ChaitanyaVarma,A.Pavani,M.ChandraShekar has participated in Dr.Kalam Innovation Festival ,Smart Solar Panel Cleaning Machine at Vishnu Institute of Technology, Bhimavaram during 27 & 28 February 2020 and Won Cash Price of Rs.10,000



Placements

COMPANY	NO. OF STUDENTS PLACED
Techouts India pvt limited	01
HCL	01
Deloitte	01
CTS	02
ARSHIL LLC	01
Ariana Consultants	01
Amphenon India Pvt. Ltd.	01



STRAWBERRIES



Strawberries — as well as other berries — might also help protect you against skin cancer, bladder cancer, lung cancer, and breast cancer, according to MD Anderson Cancer Center. Slicing strawberries into your morning cereal or yogurt may cut your risk of esophageal cancer, according to research. A past study found that regular strawberry consumption can counteract the inflammatory and blood clotting effects of a high-fat, high-carbohydrate meal, potentially decreasing the risk of cardiovascular disease.



Words of Wisdom

“Keep steadily before you the fact that all true success depends at last upon yourself.” – **Theodore T. Hunger**

“Opportunity is always knocking. The problem is that most people have the self-doubt station in their heads turned up way too loud to hear it” – **Brian Vaszily**

“You must be the change you wish to see in the world.” – **Gandhi**