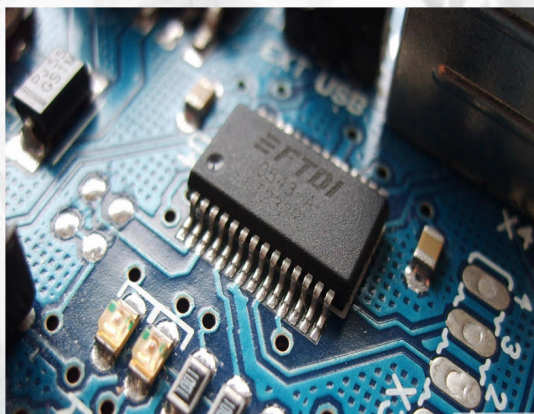


MAY 2019

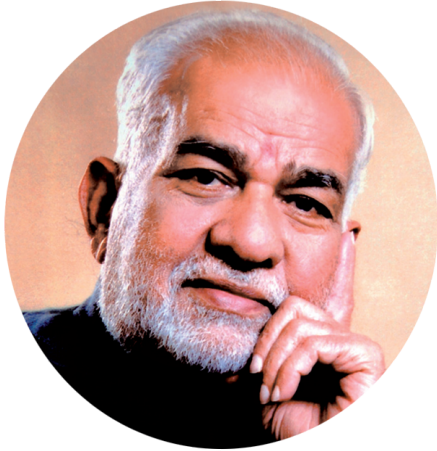
NEWS LETTER

VIT EC MAX



VISHNU INSTITUTE OF TECHNOLOGY
BHIMAVARAM

VISHNU INSTITUTE OF TECHNOLOGY



***Padma Bhushan
Dr. B. V. Raju***

Vishnu Institute of Technology, the scion of Shri Vishnu Educational Society was established in 2008 and is currently the eleventh educational institution to disseminate education under the aegis of this society. Nascent that it is, it combines in its matrix the lofty idealism of its Founder Chairman the Late Padmabhushan Dr. B. V. Raju, a distinguished industrialist, philanthropist and an eminent educationalist; the experience and vigour provided by the Chairman Sri K.V.Vishnu Raju, a man of holistic vision and his team comprising dexterous

administrators, reputed academicians and brilliant line of students. They constantly strive to make the institution join the ranks of prestigious technical institutions.

Campus

The Campus, sprawling over 100 acres, is located in the verdant atmosphere of Vishnupur, Bhimavaram. It is in the vicinity of the town and is well connected by rail and road. VISHNU also provides hostel facilities to students who opt for a residential mode of education. The hostels are constantly updated and provide an atmosphere conducive to pursue education.

Hands on Experience

To make the instruction in VISHNU more practical-oriented, special focus is on hands on experience. The Assistive Technologies Lab works in collaboration with the University of Massachusetts, USA to help students to combine technology with a humanistic outlook. Gadgets for the physically challenged are designed and developed here by students under the guidance of eminent professors both from the Institute and abroad. VISHNU aims at empowering students with technical skills and a "can-do" entrepreneurial spirit. The IBM Software Centre of Excellence in the campus provides students with best quality technical education there by increasing the skill set of each student and faculty for a great career.

EDITORIAL BOARD

Dr.P.S.N.MURTHY
Professor, ECE Dept.

Mr.G.PRASANNA KUMAR
Associate Professor, ECE Dept.

Mr. B.V.V. SATYANARAYANA
Associate Professor, ECE Dept.

Mr. B.PRUDHVI RAJ
Assistant Professor, ECE Dept.

Department of Electronics and Communication

The Department of Electronics and Communication Engineering was established in the year 2008 to start a 4-year B.Tech degree programme affiliated to Jawaharlal Nehru Technological University, Kakinada with an intake of 60. The intake was increased from 60 to 120 from the academic year 2009-2010. In addition to this, the department has 10% lateral entry students at II year level. For the Academic year 2012-2013 the department intake was increased to 180.

The Department has always been in the forefront in producing quality Engineers. The Department has excellent infrastructure facilities and resources in the form of modern equipment, faculty, library & references which always prove useful to our UG students. The department periodically organizes seminars, symposia, workshops and guest lectures for the benefit of both students and faculty.

HELM OF AFFAIRS

Academics are a continuing process of exploration, growth and sustenance. Today information explosion has brought about many changes. New ideas are generated, new interpretations are given and new applications are invented. The equations are changing very fast both in education and at the work place. Every day brings in new demands. One has to constantly upgrade to cope with the fast emerging trends. A software professional once said “We are training people in technologies to find solutions for problems that have not yet been identified”.



Moreover the roles and responsibilities of professionals are ever expanding making it imperative to move beyond the confines of the classroom and the stipulated curriculum and focus on the skills needed to cater to the needs of the society. Hence it has become imperative to all the stakeholders in education to arm themselves with the necessary knowledge, skills and attitude to keep themselves abreast of the rapid changes.

That explains everything—the Chairman’s message to the faculty to constantly update themselves with the emerging new technologies and concepts, the focus on research, paper presentations and publications, undertaking new projects, adopting new technologies for information collection and dissemination as well.

“The key to growth is the introduction of higher dimensions of consciousness into our awareness” -- Lao Tzu.

That is what the message of our Chairman does, to motivate us to action.

The stimulus has been given...

It’s time for response.

VISION OF THE COLLEGE

To ignite the minds of the students through academic excellence so as to bring about social transformation and prosperity.

MISSION OF THE COLLEGE

- To expand the frontiers of knowledge through quality education.
- To embody a spirit of excellence in teaching, creativity, scholarship and outreach.
- To provide a platform for synergy of academy, Industry and community.
- To inculcate high standards of ethical and professional behavior.

VISION OF THE DEPARTMENT

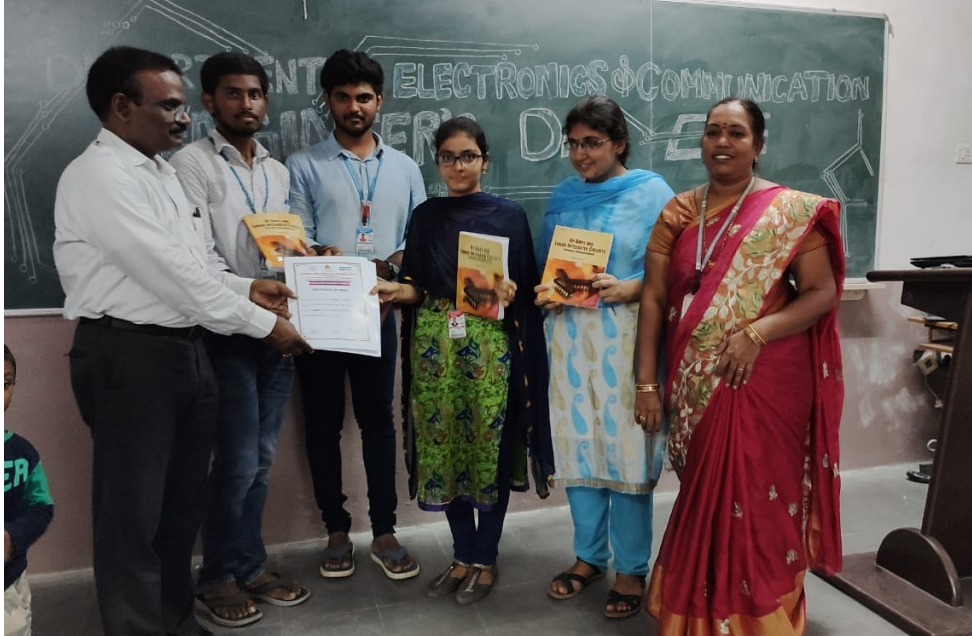
In pursuit of world class excellence in the field of Electronics & Communication Engineering by imparting quality education and promoting Research.

MISSION OF THE DEPARTMENT

- To empower students with knowledge and competencies in the field of Electronics & Communication Engineering conforming to International standards.
- To produce creative solutions essential to local and global needs in the field of Electronics & Communication Engineering.
- To mould the students professionally with a consciousness of moral values and professional ethical code.

IETE DAY CELEBRATIONS - 2019

On the occasion of IETE day (1st February' 2019), ECE Department has conducted internal department competitions to the students.



T .S.S. Pavankumar (18PA1A04F2)
T.Raja Yaswanth Varma (18PA1A04G0)
P.Pavani (18PA1A04A6)
K.Prathyusha (18PA1A04C0)



DRONE CENTRE OF EXCELLENCE

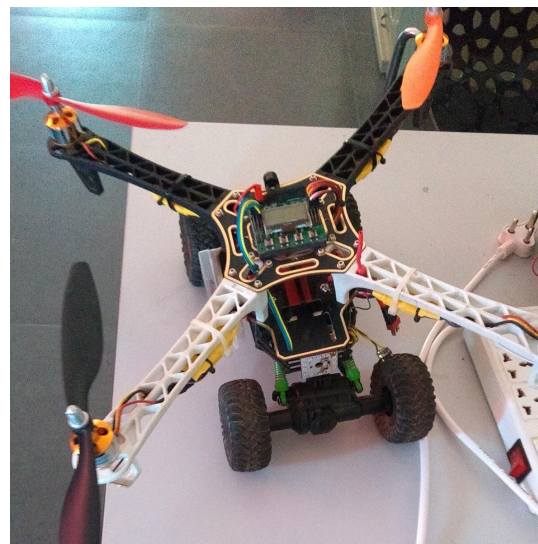


Drone centre of excellence inaugurated in the academic year 2018-2019 by Shri Kamal Bali, MD, Volvo India Pvt.Ltd & Shri K V Vishnu Raju, Chairman, SVES.



VALIANT - 2018 : DRONE VOYAGE

Valiant is a prestigious fest organized by the Vishnu institute of technology. It is a feast for students as well as their skills and also an energetic moment.



VALIANT - 2018

ROBO SOCCER

THIS IS A PLATFORM FOR STUDENTS TO SHOW THEIR SKILLS OF MANOEUVRING YOUR BOT TO SCORE THE GOALS. THIS COMPETITION HAS BOTS COMPETING WITH EACH OTHER AND FINALLY ONE BOT WINS.



The winning team

R & D Works

ONLINE CERTIFICATION COURSES

1. CMOS Digital VLSI Design
2. Control Engineering
3. Antennas
4. Machine Learning for Engineering and science Applications
5. Electromagnetic Waves in Guided and Wireless Media
6. BioMEMS and Microsystems

Paper Published

1. K. Kiran, M. V. R. V. Prasad, and M. Sirisha,” Reduction of Noise in Wireless Devices” International journal of computer applications. 181(44), pp. 50-53, March 2019.
2. A.P.Ramesh,” Novel design of multiplexers using adiabatic logic” International Journal Of Engineering And Technology. 7(4), pp. 5331-5339. (Scopus).

Conference Attended

1. International Conference on Intelligent Computing and Communication Technologies (ICICCT – 2019)
2. International Conference on Electrical, Communication, Electronics, Instrumentation and Computing (ICECEIC)

Placements

No.of students placed in companies: 133

No.of students turned to higher studies: 4

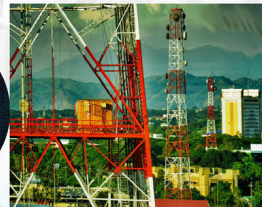
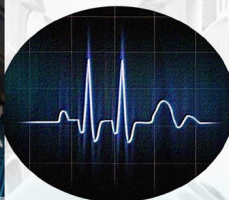


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Electronics and communication



VISHNU INSTITUTE OF TECHNOLOGY
BHIMAVARAM

