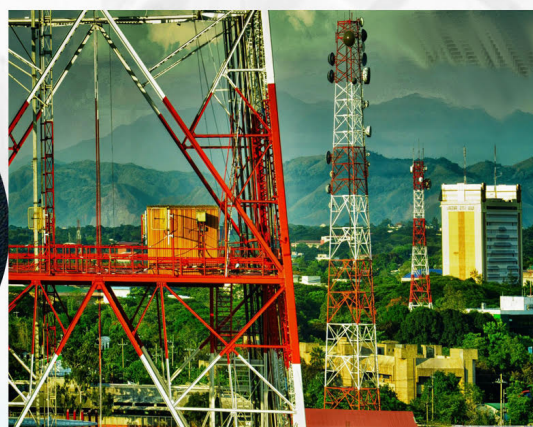
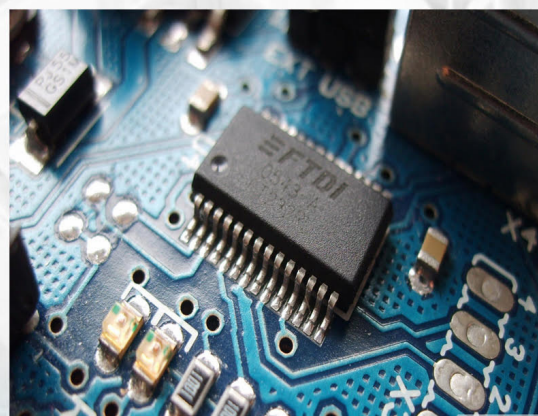


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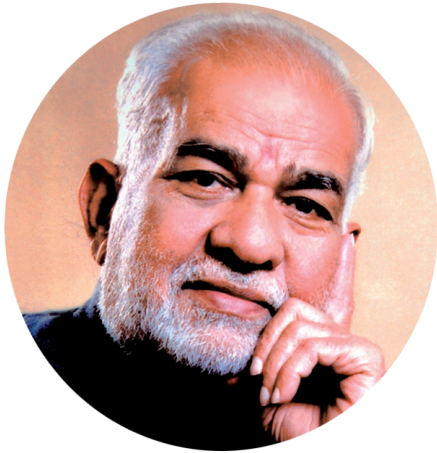
NEWS LETTER

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

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.

ONLINE WEBINAR

 **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**
VISHNU INSTITUTE OF TECHNOLOGY
Bhimavaram, West Godavari District, Andhra Pradesh 534202, India
(Affiliated to JNTU)

WEBINAR ON
6G TECHNOLOGY
by
Ts.DR. SHANKAR DURAIKANNAN CENG
RESEARCH COORDINATOR, APU, KUALA LUMPUR MALAYSIA

 **SCAN TO REGISTER**   **SCAN TO JOIN**

KEY TOPICS: EMERGING USE CASES, EVOLUTION TOWARDS 6G, ENABLING TECHNOLOGIES, NETWORK ARCHITECTURES, CHALLENGES AND OPPORTUNITIES

DATE: FRIDAY MAY 28, 2021
TIME: 11.00 AM TO 12.30 PM
CONVENER
DR N PADMAVATHY, PROFESSOR & HEAD
DEPARTMENT OF ECE, VIT
COORDINATOR
DR S SUGUMARAN PROFESSOR
DEPARTMENT OF ECE, VIT

OPEN TO FACULTY & STUDENTS (UG & PG)
REGISTER: [HTTPS://TINYURL.COM/WTY6MXSP](https://tinyurl.com/wty6mxsp) JOIN: [HTTPS://MEET.GOOGLE.COM/THJ-YKQE-QWN](https://meet.google.com/thj-ykqe-qwn)

During the Pandemic situation to make students updated with the latest technologies, and make use of online education more interesting our department came up with a topic of 6G technologies a online webinar for UG/PG students under IETE & ISTE students Forum by International Eminent Speaker Ts.Dr.Shankar Duraikannan CEng, Research coordinator Asian Pacific University, Kualalumpur, Malaysia. Some of the covered key points are: Emerging use cases, Evaluation towards 6G, Enabling technologies etc.

"Effective Pandemic Experience



CH. VENKATA RAHUL
II B.TECH ECE

After the first pandemic, where we were hit by the second pandemic even at that time where most of us faced difficult situations. We focused on the real-life problems that are being faced by the people in the public. And being engineering students using our curriculum's mini project as the platform we gave our try to solving the problems in the technical domain by providing both technical and hardware solutions. By taking the support of the faculty mentors we submitted the abstracts for the mini project by following the mentor guidelines and choosing the problem statement and the approach in a organised manner. Also by having mentoring sessions virtually we took the required suggestions from the mentors and even also interacted with the seniors, took the experience and made the required improvements.

Placements

No.of students placed in companies: 143

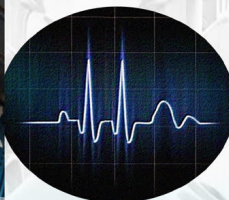
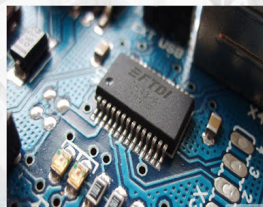


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Electronics and communication



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