



FROM OUR DIRECTOR

It gives me great pleasure to know that “SAMPADA”, ECE newsletter is ready for publication. True to its name, this newsletter gives an insight into the creativity and success of our students and faculty members. I applaud the editorial team for the hard work and dedication they have invested in realizing this goal, and wish my dear students success in all future endeavors.

Dr.P.Venugopal Reddy, Director, VJIT



FROM OUR PRINCIPAL

The news letter of ECE “SAMPADA” brings the bright of department activities and achievements in every semester.I Land the editorial board for their effort in launching the news letter in time

- Dr. A. Padmaja, Principal, VJIT



HOD'S MESSAGE

THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (ECE) has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated and learned faculty. The available diversity of expertise of the faculty with the support of the other staff prepares the students to work in global multi cultural environment. The graduates of the Electronics & Communication Stream have been selected by some of the world's leading corporations & as well as by most of the leading Indian counter parts. We hope that we will continue to deliver our best to serve the society and mankind. It is also expected and that our students will continue to pass-on the skills which they have developed during their stay at this department to whole of the world for a better society. We will be happy to receive your suggestions for further improvement and development of our department.

-Dr.K.Vasanth,Head of the Department

DEPARTMENT EVENTS :

DST Sponsored Seminar on “Sensor Networks, IOT & Internet of everything”

The Department of ECE in Collaboration with the prestigious DST organized a Three Day DST sponsored National Level Seminar on “Sensor Networks, IOT & Internet of Everything” from 8th August to 10th August, 2019 at VJIT.

The Seminar was conducted to serve the cause of wider dissemination of scientific research output as it helps the faculty & students to keep abreast of the latest developments in their respective technical areas and also provide a platform to establish connectivity with other individuals and research groups to exchange information.



The Key Points Discussed on:

1. Cellular IOT
2. Emerging Trends in IOT and communication Protocols
3. Implementation of IOT using Raspberry pi.
4. Smart cities-Preparing IOT for the future.
5. Cognitive Intelligence in Smart IOT applications.



WOMEN IN ENGINEERING

Department of ECE have conducted an event on the topic "Women in Engineering" under IEEE-WIE (student chapter) on October 4, 2019. In this regard, the guest speaker for the event was MS. Deepthi Ravula, CEO, WE-Hub, Govt. of Telangana.



Key points of event:

1. Capitalising on Opportunities.
2. How to take an idea forward.
3. What makes a good leader?
4. Making balanced Leadership a Norm



ACADEMIC PUBLICATIONS

Academic Year	2017-2018	2018-2019
No. Of. Scopus	13	32
No. Of. WOS	08	06
No. Of. SCI	02	05
No. Of. UGC	68	57

NPTEL CERTIFICATIONS

No. Of Students/Faculty Successfully Completed : 04
No. Of Students/Faculty In Elite : 04



JAYA LAKSHMI ATHKURI
ELITE+SILVER
Fundamentals of electronic device fabrication



JALAKAM SRIDEVI
ELITE+SILVER
Remote Sensing and Digital Image Processing of Satellite Data - Online

STUDENTS ACHIEVEMENTS

Electronic structure and optical properties of Mg and Al doped ZnO using modified Becke Jhonson potential study

Mr. Sai Charan Parasharam

Obtained grant from SPIE Society Leadership Workshop Conducted At San Diego, CA, USA.



SPIE.
CONNECTING MINDS.
ADVANCING LIGHT.

S.Swapna Reddy

Of III B.Tech Represented JNTUH in All India Inter university Kho-Kho held at Khamam.



SPORTS ACHIVEMENTS



N.Sai Kumar Reddy

Of IV B.Tech bagged 3rd Position in 200m run and 2nd position in 100m run, conducted by BITS,Hyd.

Students Of VJIT Represented JNTUH In Senior Ball-Bad-minton Tournament Coinducted By Bhagat Singh Sports Club(K.P.H.B) On 25th December.



WORLDS FIRST TENDER COCONUT WATER EXTRACTION UNIT

-----First Product Of ECE

COCO KASAYA



AICTE – VISHWAKARMA AWARDS

Our Team Coco Kasaya comprises of 4 Girl students of ECE Karishma, Kameswari, Alekya, Divya & Mentors Dr.K.Vasanth & CO Mentor Dr.C.N.Ravi won the Regional Convention (South Central) of AICTE VIswakarma Awards held at Geetanjali College of Engineering, Hyderabad on 13/12/2019. They will represent the Prototype at the National Regional Convention to be held at AICTE, New Delhi.

CAMPUS PLACEMENTS

Total No. Of Students Placed : **114**

Capgemini
36

TCS Ninja
11

Cognizant
05

Cluster IT
14

Packet Prep
08

Cisco
03