



Message by Academic Director



The technological world is fast changing. Students and faculty have to gear up to in latching on to the new waves. It is heartening that towards that direction the Department is moving. This issue of news letter reflects those trends.

Prof. A. Sessa Rao

Message by Principal

Happy New Year to all! This quarter has heralded a new beginning on the technological front and academic field with innovations in teaching and learning process. Hope this new spirit continues further and further. With best wishes!



Dr. J. Sudhakar

Message by Head of the Department



The year 2019 started with a cultural bang and the spirit of enthusiasm shall continue in academics and technical activities. The Department is moving towards updating its resources by constant interaction with the world outside. You can see some reflections in this issue of news letter.

Mr. Ch. Ramesh Babu

Vission

To emerge as a center of excellence in the field of Electronics & Communication Engineering to produce competent women engineers with ethical values

Mission

- M1 : To train the globally employable engineers through effective teaching learning process, industry ready skills and value added courses.
- M2 : To promote highr education and research initiatives through continuous industry interaction and special skill development programs.
- M2 : To promote ethical values, personality and leadership skills through extra and co-curricular activities.

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EVENT : BHOGi, sankranthi celebrations on 11 .01.2019

The rich colorful traditions of the harvest festival –Bhogi-Sankranti – were brought alive at Vignan’s Institute of Engineering for Women(view) college as the festival was organised at the respective campus on 11.01.2019. The traditions like ‘colourful muggulu’, ‘Bhogi mantalu’ (bonfire), ‘Bhogipallu’ and ‘bommala koluvu’ provided a visual treat. Traditions like Gangireddulu (decorated bulls), performing feats to the tunes of their trainer, and ‘Haridasu’, which are fast disappearing in urban areas, caught the fancy of the city folk. All the girl students participated to draw colourful patterns on the



ground. All the Faculties showered their blessings on the tiny tots by pouring ‘Bhogi pallu’ on their heads The students enjoyed performing ‘Gobemma Patalu’, ‘Haridasu Keertanalu’, ‘Soddimalu sodi’, ‘Puliveshalu’ and many more. The main motto of celebration in the college is to bring the younger generation closer to the Indian culture and tradition and to promote peace, harmony and brotherhood. Principal A.Sessa Rao garu emphasised on the importance of culture and values for the ‘future managers’ and opined that participation in such events would provide them a proper perspective.



EVENT:: NAVITAS 2019 , DATE: 14.02.2019 TO 15.02.2019

In Association with IETE chapter NAVITAS organized a Two day Technical event with much embellishment and technical extravaganza on 14th and 15th February 2019. Dr. Ajit Kumar Panda, Professor and Dean of ECE Dept , National Institute of Science & Technology has graced the occasion as Chief Guest and exhorted the students to gear up for the challenges of the future world. The Event started with lightning the lamp by chief guest. Dr. Ajit Kumar Panda ,Professor and Dean of ECE Dept , National Institute of Science & Technology has addressed the students and delivered a motivational lecture .In the afternoon session, an Awareness Programme is conducted on Ambedkar overseas vidya nidhi & NTR Vidhesi Vidya by resource person Smt. V .Rajulamma, Asst. B.C Welfare Officer .The second day of the event started with Guest Lecture on Radar Systems by K.S. Ranga Rao and ends with prize distribution for Sports Event Throwball Winners for II Year EEE students and Runners for II Year IT students and also Sri Vidya Memorial Merit Award is received to the students who got first in their academics. Finally ECE Dept is planned to conduct workshop on Cyber HACKING and Malware analysis in September 2019.

- Dr. Ajit Kumar Panda ,Professor and Dean of ECE Dept, National Institute of Science & Technology, delivering a motivational lecture to Ece students.
- Awareness Programme on Ambedkar overseas vidya nidhi & NTR vidhesi Vidya by resource person
 - Smt. V .Rajulamma Asst. B.C Welfare Officer



Navitas Event sports:

In Memory of Ms.Sri Vidya of 2009 Batch ECE who met with a tragic death, the Department is organizing a Throw ball Competition every year. The event was conducted for all the students of the college on 12th February 2019. II year EEE students won the event and II year IT students came up as runners .Rs/- 10000 was given to the Winners and Rs/- 5000 was given to the runners. Congratulations...



Winners Throwball- IInd year EEE students



Winners Throwball- IInd year EEE students



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Event Manager-1
S. Ramya
III ECE-C



Event Manager - 2
E.S.L. Santhoshi
III ECE - A

Sri Vidya Memorial Merit Award:



PENTAKOTA CHANDANA SRAVANI



PARANANDI MADHU MOUNIKA

NAVITAS Sports event

Industrial visit to ISRO on 25.02.2019 to 26.02.2019

An Industrial visit was organized by the Department of Electronics and Communication Engineering for the III year II semester students to SATHISH DHAWAN SPACE CENTER SRIHARIKOTA (ISRO) on 25.02.2019 to 26.02.2019. The Main objective of the visit was to provide a technical exposure to the students about Space Technology. They have visited and learnt about LCC(Launching control centre),MCC(Machine control centre),SLP(Second launch pad),FLP(First launch pad) and ISTRAC(ISRO telemetry tracking and network centre). They have learnt about the computer system used in LCC for launch control. Mr.Ch.Ramesh Babu,Assoc.Prof.coordinated the visit.It was a thrilling experience to the building engineers of ECE to see the spectacle of space exploration in front of their eyes.



Guest lecture on " Higher Education & GATE Awarness program" Date: 30th Jan 2019.

Mr.K.Hareesh, The Director of 'The GATE Academy' Visakhapatnam, delivered the importance of GATE examination in higher education and job opportunities lined up in public sector.



Seminar on "Latest trends on Radar Systems" Date: 14th Feb 2019.

Dr.K.S.Ranga Rao PhD (Engg), Principal Consultant for Centre of Excellence in Maritime & Ship Building (CEMS), enlightened the participants on the use of Radar systems in practical applications and their role in air traffic control systems. Also highlighted the opportunities of self-employment in different sectors for women and provided them basic knowledge of Radar systems etc.



Seminar on "Current Market Job and Technology trends" Date: 20th Feb 2019.

Mr. K. Anil Kumar of ISI Consultant had given inputs about current job scenario and challenges in using new technologies in various industries. Reiterated on developing self-confidence by being aware of day to day advancements in technologies.

1. Details of Publications in Scopus and UGC Journals

Published Papers by Faculty:

- ❖ Mr. Dr. J. Sudhakar Assoc. Prof., published a paper on "Power-Delay Efficient Asynchronous Design Approach using Gaelor" in IJARET, Scopus of Vol.10, Issue:4, Feb 2019.

2. FDP/Courses Attended by Faculty

FDP:

- ❖ Mr.Dr. J Sudhakar of ECE did a course on "Modeling and Simulation of Nano-Transistors" Conducted by IIT Kanpur on 21st January to 25th January 2019.

Courses and FDP

- ❖ Mrs. T.Sandhya kumari done an online NPTEL course on "MATLAB programming for numerical computation" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mrs. T.Uma maheswari done an online NPTEL course on "Antennas" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.B.Sasi Kanth done an online NPTEL course on "Introduction to Internet of Things" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.N.V.Chaitanya done an online NPTEL course on "Control Engineering" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mrs.B.Manjula done an online NPTEL course on "Control Engineering" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.B.Lakshamana done an online NPTEL course on "Control Engineering" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.P.Gopi Krishna done an online NPTEL course on "Principles of Digital Communication" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.K. Rajendra Prasad done an online NPTEL course on "Microprocessors and Microcontrollers" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mrs. T.Uma maheswari done an online NPTEL course on "Microprocessors and Microcontrollers" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mr.B.Sasi Kanth done an online NPTEL course on "Introduction to Internet of Things" by Swayam NPTEL from Jan-Mar 2019.
- ❖ Mrs.Y.Alekhyia done an online NPTEL course on "CMOS Digital VLSI Design" by Swayam NPTEL from Feb-Apr 2019.
- ❖ Mr.B.Sai bharadwaj done an online NPTEL course on "Introduction to Research" by Swayam NPTEL from Feb-Apr 2019.



VIGNAN'S

INSTITUTE OF ENGINEERING FOR WOMEN

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