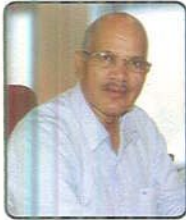




### Message by Academic Director



It brings me a lot of joy that the Department of ECE is moving ahead on all fronts with energy and enthusiasm. I congratulate the team for bringing out this informative news letter that gives coverage to the moments in the Department. With blessings.

**Prof. A. Sesa Rao**

### Message by Principal

I am delighted the Department of ECE is releasing its newsletter by covering the news from the Department as well as college. Hope this helps in accelerating the momentum in the department towards cherished goals in academic and technical activities. With Best Wishes.

**Dr. J. Sudhakar**



### 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 in-teraction and special skill development pro-grams.
- M2 : To promote ethical values, personality and leadership skills through extra and co-cur-ricular activities.

### Editorial Board

Chief Editor :

Prof. J. Sudhakar

Principal

Editor :

Mr. Ch Ramesh Babu

Assoc. Prof & HoD-ECE

Members

Prof. T. Radha Krishna Murty BS&H

Dr. B. Prasad, Assoc. Prof.

Mrs. S. Gayathri, (IV ECE)

Mrs. K. Chandra Sravani (III ECE)



### Head of the Department

It is a pleasure for all of us here to bring this issue of the newsletter into the portals of the campus. The news shall set the trend for more activities and achievements. Wishing all the best to the team.

**Mr. Ch. Ramesh Babu**

### Work Shop on Course era-internet of Things ( IoT ) from 14.05.2018 to 28.05.2018

Internet of things (IoT) workshop was organized under APSSDC. Students are taught to assemble for real time functioning of hardware boards like Arduino and Raspberry Pi. The workshop helped in bridging the Industrial projects and Educational system. A device getting transformed into a smart device is called IOT. Now a days there are many android and server based application. In this system, value of sensor (e.g. temperature sensor, motion sensor, accelerometer sensor etc.) will be shown on GUI or web server or android application through wireless communication and device will be controlled automatically. Students learnt the basics of Internet of Things and its applications at this workshop such as how open platforms allow you to store your sensor data in the Cloud, and the basic usage of the Arduino environment for creating our own embedded projects at low cost, how to connect your Arduino with Android phones. All the participants got qualified in the course conducted by Coursera under the guidance of **Mr. K NagaRaju & Mr. P. Mahindar of APSSDC.**



by 370 participants of Electronics and Communication Engineering Department at VIEW seminar hall. Mr. B.Subba Rao is having 30+ years of rich experience in Antennas/ EMC Design projects. During his stay of 30+ years at EMC Division, he gained comprehensive knowledge in design models, preparing design schematics for EMP protection , modifying as well as upgrading existing designs. He worked

as Design consultant to telecom/medical/automotive electronics industry in the country doing extensive research on Antenna Factor calibration for EMC applications. Guest lecture on basics of electronic components and its importance in real time microwave applications in industries. He enlightened the audience on the need for women empowerment in the industries and brought more awarness about the employment opporunities. The lecture took place under the association of IETE VIEW STUDENT CHAPTER. The session was very interactive and students participated enthusiastically.

### Navitas newly elected members

<i>President</i> <b>Thirumala Gayathri V</b>	<i>General Secretary</i> <b>Chandana Sravani P</b>	<i>Treasurer</i> <b>Bhargavi</b>	<i>Vice -President</i> <b>Niharika</b>
	<i>Co-Treasurer</i> <b>Krishna Tulasi</b>	<i>Event Manager-I</i> <b>Sravani K</b>	

### 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. III year ECE students won the event and I year CSE students came up as runners .Rs/- 10000 was given to the Winners and Rs/- 5000 was given to the runners. Congratulations...

### Winners Throw ball- III year ECE Students

<b>K.Navya</b> 15NM1A04E5	<b>Ch.Sireesha</b> 15NM1A04G3	<b>V.Jayashree</b> 15NM1A04E4	<b>G.Poojitha</b> 15NM1A04E0	<b>D.Vandana</b> 15NM1A04D2
<b>P.Bharathi</b> 15NM1A04A2	<b>A.P.Priyanka</b> 15NM1A04C6	<b>P.Mamatha</b> 15NM1A04F9	<b>E.Sruthi</b> 14NM1A0431	

### Throw ball Runners- I year CSE students

<b>P.Lahari</b> 17NM1A05C2	<b>P.Anusha</b> 17NM1A05C3	<b>S.S.Keerthi</b> 17NM1A05C1	<b>P.Bhavya</b> 17NM1A05D0
<b>S.Rupa Sri</b> 17NM1A05E5	<b>P.Teja Sai Sree</b> 17NM1A05C9	<b>T.Poojitha</b> 17NM1A05G5	<b>V.Rajeswari</b> 17NM1A05H1



### Sri Vidya Memorial Merit Award:

14NM1A0452  
K. HARIKA SUPRIYA  
IV ECE-A

14NM1A0404  
A. PRIYANKA  
IV ECE-A

### Details of Publications in Scopus and UGC Journals

#### Published Papers by Faculty:

- ◆ **Mr.K.V.Ramana rao** Assoc. Prof., published a paper on “**Land Use Land Cover Classification Using Unsupervised Classifiers And Various Polarimetric SAR Data Types**” in **AIJREAS (UGC)** of Vol.3, Issue 3, ISSN: 2319-8613., Mar 2018.

#### Work Shops Attended:

- ❖ **Mr. Ch. Ramesh Babu** of ECE attended a workshop on “**EPICS Engineering Projects in community service 10 weeks DOC :25 Jan,2018**” conducted by APSSDC on 25<sup>th</sup> January 2018.
- ❖ **Mr. G.Lakshmana** of ECE attended a workshop on “**World Skill Day Competition**” conducted by APSSDC on 30<sup>th</sup> January 2018.
- ❖ **Mr. P.Sudhakar** of ECE attended a workshop on “**General HDL Code for Simulink**” conducted by Math Work Training Services on 28<sup>th</sup> February 2018.
- ❖ **Mrs. T.Sandhya Kumari** of ECE attended a workshop on “**IUCEE International Engineering Educator Workshop**” conducted by IUCEE on 6<sup>th</sup> to 8<sup>th</sup> March 2018.

#### FDP/Courses Attended by Faculty

##### Courses

- ❖ **Mrs. Y.Alekhyia** of ECE did a course on “**Basics of software-defined radios and practical applications**” Conducted by NPTEL on Feb-Mar 2018 (4 week course).
- ❖ **Mrs. Y.Alekhyia** of ECE did a course on “**An Introduction to Coding Theory**” Conducted by NPTEL on Feb-Mar 2018 (4 week course).
- ❖ **Mr. P. Gopi Krishna** of ECE did a course on “**Probability Foundations for Electrical Engineers**” Conducted by NPTEL on Feb-March 2018(4 week course).

#### Conferences Attended

- ❖ **Mr. Dr.J.Sudhakar** Assoc.Prof., of ECE attended a conference on “**ISMS-2018 IEEE-CPS**” and published a paper titled “**Evaluation of Dual Rail Complete Detection Circuitry Using Asynchronous Delay Insensitive Frameworks**” on March 2018.



Placements: 2014-2018 BATCH -53 ECE  
 Placements: 2014-2018 BATCH -53 ECE  
 Students selected for different Companies



**VIGNAN'S**  
**INSTITUTE OF ENGINEERING FOR WOMEN**

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