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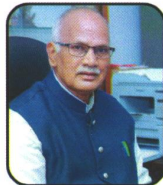
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ACADEMIC DIRECTOR'S MESSAGE



It has been a big pleasure to see the newsletter that brings the light of the department to the front. I am glad that the faculty and students are doing constructive work in achieving academic success. May you reach higher levels of success! With best wishes.

-Prof. A. Sesha Rao

PRINCIPAL'S MESSAGE

I am glad that the outgoing batch performed well academics as well as placements. I congratulate them and wish all of them good luck. All the students shall emulate the best achievements of their seniors. This issue of the newsletter reflects all those glorious shades of our campus. With regards.

-Dr. J. Sudhakar



HEAD OF THE DEPARTMENT MESSAGE



I am glad that we completed even semester of this academic year successfully. We had a great time with many events conducted by faculty and participated by students. With great demand in industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also organize various events in Techkrithi & Samskrithi clubs to showcase their talents under non – technical, technical and cultural forums. I congratulate students and faculty for all the good work and continue the same to strive harder towards our vision. Best of Luck to the students for their exams!

- Dr. K. Vijaya Kumar

VISION:

To evolve into a center of excellence and to empower women in emerging areas of Computer Science and Engineering

MISSION:

- ▶ To train students to analyze, design, develop and test software applications.
- ▶ To impart technical expertise in sustaining the needs of the IT industry.
- ▶ To foster research activities and entrepreneurial skills in emerging technologies.
- ▶ To inculcate lifelong learning skills and social consciousness inline with technological advancement.

Placement news for 2015 admitted batch



The number of students placed from Dept. of CSE of 2015 admitted batch are 130 and total number of placements are 210.

Congratulations!

SUCCESS

The pass percentage
of 2017 admitted
batch in II B.Tech I Sem
is **60.20**

Department Splash

Paper publications by Faculty

- Dr.K. Vijaya Kumar, Assoc. Prof. & Head published a paper on **Text Mining with Hadoop : Enforcement of Document Clustering using Non-Negative Matrix Factorization KNMF** in *International Journal of Recent Technology and Engineering (IJRTE)* of *Volume 8, Issue 1, May-2019*.
- Dr.K.Vijaya Kumar, Assoc. Prof. & Head published a paper on **Artificial Way of Characterizing unsupervised Data using Auto-Encoders With Deep Learning Cluster Analysis** in *International Journal of Recent Technology and Engineering* of *Volume-7, Issue-6S2, April 2019*.

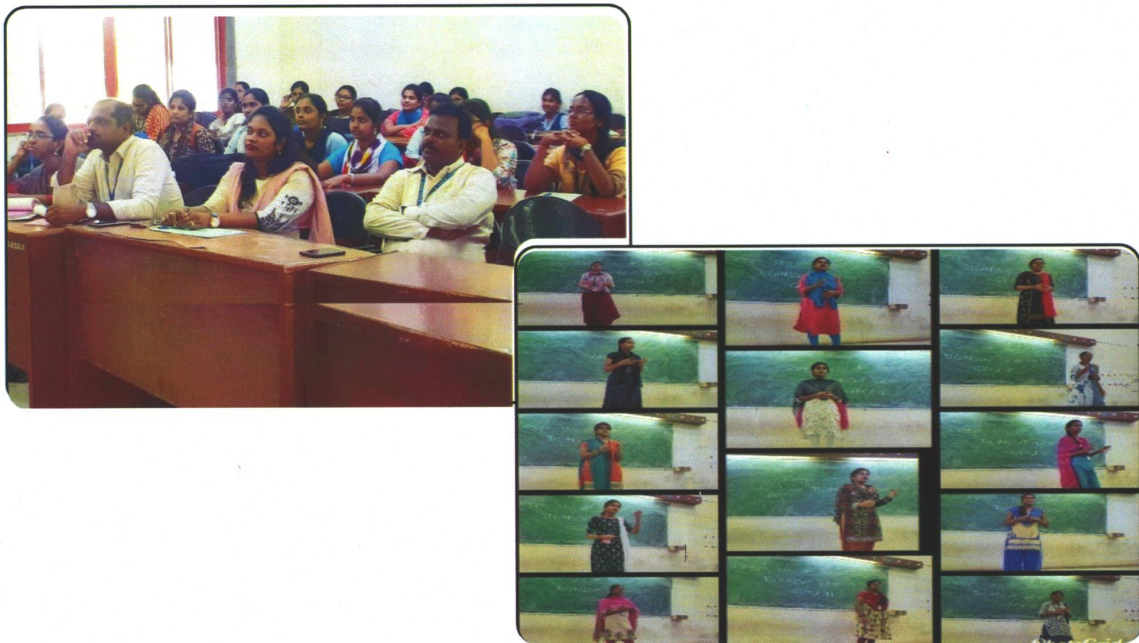
Workshops attended by Faculty

- Mr. B.A.Ganesh, Asst. Prof. participated in **A Two Day workshop on Institutional Digital Repository** at *Indian Maritime University, Visakhapatnam* from 22/04/2019 to 23/04/2019.

FDP attended by Faculty

- Mr. P. Praveen, Asst. Prof. attended FDP on **Artificial Intelligence** at *JNTUK* from 02/05/2019 to 15/05/2019.
- Faculty from Dept. of CSE attended **One Week FDP on Internet of Things & Block chain Technology** organized by the *Dept. of IT,VIEW* in association with *E & ICT Academy, NIT Warangal* from 03/06/2019 to 09/06/2019.

Techkrithi Club



The students from Dept. of CSE participated in **GOOGLE IT** event organized by the *Dept. of CSE* on 29/06/2019.

Student Splash

Certification courses by Students

- ☞ Gunna Madhusri (17NM1A0557) participated in online **UDACITY- Android Nanodegree** by *Swayam NPTEL* from 06/06/2019 to 26/06/2019.
- ☞ Marrapu Hema Sai Pushpa (18NM1A0590) participated in certification course on **Programming in C** by *Data Pro, Visakhapatnam* from 31-05-19 to 02-07-19.

Internships by Students

- Kammili Tanuja (17NM1A0574), Kovela Hema Sri (17NM1A0589) did internship on **Artificial Intelligence at HMI robo coupler engineering services** from 10/05/2019 to 10/06/2019.
- Karaka Jyoshna (17NM1A0579) did internship on **App Development at HMI Robocoupler Techno Solutions** from 20/05/2019 to 20/06/2019.
- Kola Lavanya (17NM1A0581) did internship on **Web Application Development at Atom Software Solutions** from 17/05/2019 to 06/06/2019.
- Kundrapu Divya (17NM1A0591) did internship on **Android development at Robot coupler and HMI** from 15/05/2019 to 15/06/2019.
- Madimi. Deborahzenifer (17NM1A0599), Mojjada Uma Maheswari (17NM1A05A3) did internship on **Data Science using Python at HMI Engineering Services Robo Coupler Solutions** from 15/05/2019 to 30/06/2019.
- Sai Rakshitha Pulagala (17NM1A05E3), Sanam Rupa Sri (17NM1A05E5), Vasamsetti Navya Sree (17NM1A05G8) did internship on **Artificial Intelligence at smart bridge collaborated with IBM** from 13/5/2019 to 31/5/2019.
- Sanapathi Bhagyasri (17NM1A05E6) did internship on **Android development using Java script** from 15/5/19 to 30/6/19.
- Sanapathi Sravani (17NM1A05E7) did internship on **Python programming & Android development at Engineering Gaints & Robocoupler techno solutions** from 10/05/2019 to 10/06/2019 & from 15/05/2019 to 30/06/2019.
- Velaga. Devi Lakshmi Rajeswari (17NM1A05H1), Vurukuti. Mounica (17NM1A05H4), Yelletiyamini (17NM1A05H5) did internship on **Cyber security and ethical hacking at Toemc solutions** from 8/5/2019 to 2/6/2019.
- A.Deepika Ratnanjali Devi (16NM1A05C7), A.VindyaSree (16NM1A05C9), G.Prashipta (16NM1A05E8), K.Raga Deepika (16NM1A05F5), K.Katyayini (16NM1A05G1) did Internship on **Cyber Security and Ethical Hacking at Toemc Solutions** from 20/05/2019 to 20/06/2019.
- K.Divya Sree (16NM1A05G3), M.Kasturi (17NM5A0507) did Internship on **Cyber Security and Ethical Hacking at FLY ACADEMY** from 25/05/2019 to 20/06/2019.

Workshop attended by Students

- Rudraraju Yamini Varma (17NM1A05E2) participated in workshop on **Machine learning using python** at JNTUH from 13/05/2019 to 07/06/2019.

NSS Activities participated by Students

- Students from the Dept. of CSE participated actively in **International Day of Yoga (IDY)** organized by VIEW, on 21/06/2019 . Mr. Nagesh Kumar, Yoga trainer conducted the event.
- Students from the Dept. of CSE participated in **Blood donation camp on World blood donor's day** organized by **Sanjeevani blood bank, Gajuwaka at VIEW** on 14/06/2019.
- Students from the Dept. of CSE participated in a plantation program by **planting a tree per head in and around the campus on World Environment day** organized at VIEW on 05/06/2019.

Academic toppers as on June 2019

Sl.No.	Rooll No.	Student Name	Year-Sem	SGPA
1.	17NM1A0504	AGATHAMUDI MANASA	II-I	9.045
2.	17NM1A0509	ANNE SRI REKHA	II-I	8.773
3.	17NM1A0546	GALI TEJASWINI	II-I	8.636
4.	17NM1A0548	GANTLA JOSHNA	II-I	8.636
5.	17NM1A0556	GUMMADI SAI CHANDANA	II-I	8.636
6.	17NM1A0561	JERRIPOTHULA NADIYA	II-I	8.636
7.	17NM1A0564	JONNAKUTI SAI HARSHITHA	II-I	8.636

Techno Splash

Machine learning predicts behavior of biological circuits

- Neural networks cut modeling times of complex biological circuits to enable new insights into their inner workings.
- Biomedical engineers have devised a machine learning approach to modeling the interactions between complex variables in engineered bacteria that would otherwise be too cumbersome to predict. Their algorithms are generalizable to many kinds of biological systems.
- Biomedical engineers at Duke University have devised a machine learning approach to modeling the interactions between complex variables in engineered bacteria that would otherwise be too cumbersome to predict. Their algorithms are generalizable to many kinds of biological systems.
- In the new study, the researchers trained a neural network to predict the circular patterns that would be created by a biological circuit embedded into a bacterial culture. The system worked 30,000 times faster than the existing computational model.
- To further improve accuracy, the team devised a method for retraining the machine learning model multiple times to compare their answers. Then they used it to solve a second biological system that is computationally demanding in a different way, showing the algorithm can work for disparate challenges.

-Mrs. G. Sandhya, Asst.Prof.

MEMMORABLE MOMENTS



ALPHA-2K19

ALUMNI MEET-2K19

ART SPLASH



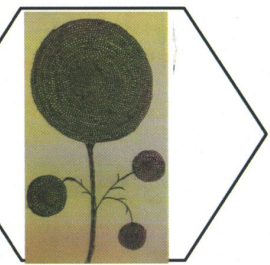
Ch. Kavya Sai Durga



J. Poornima



B. Anusha



G. Poornima Sri