VEGA. The Newsletter...



VIGNAN'S

INSTITUTE OF ENGINEERING FOR WOMEN

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Department of Computer Science & Engineering



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ACADEMIC DIRECTOR'S MESSAGE



It has been an enthusiastic season so far with comprehensive growth in all sectors of academic life of this campus. This newsletter fairly reflects this trend in a graceful way. Congratulations to the Editorial team.

-Prof. A. Sesha Rao

PRINCIPAL'S MESSAGE

Happy New Year to All! Each year heralds a new milestone in the life of an individual and an institution. Hope this year students and faculty work together to reach a new flag post in academics and research. Our stellar performances of the past years shall inspire us to achieve success.



-Dr. J. Sudhakar

HEAD OF THE DEPARTMENT MESSAGE



The Department of CSE is committed to work towards developing dedicated professionals with a rich blend of competent, technical, managerial and social values to accelerate the growth of the nation. Our faculty focuses on holistic development of the students by a combination of both curricular and extracurricular activities. I wish this New Year brings a lot of joy and prosperity into our lives.

- 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.

RIVIERA-2K18, the 8th Annual Association Event of the Department of CSE - CHAMPIONS OF SOFTWARE ENIGMA was celebrated on 10th & 11th January 2019. Dr. ORM Rao, AGM (HRD) & Chairman of The Institution of Engineers (India), Visakhapatnam Chapter graced the event as Chief Guest and Mr. P. Dubey, Joint Director & Office Incharge, Software Technology



Park of India (STPI), VSEZ, Visakhapatnam came as Guest of Honour. The Department organized many technical and extra-curricular events. This event provided platform for all students to shape their flair and to excel in all domains.

2

Department Splash

Guest Lecture organized by the Department

A guest lecture on **Importance of IoT in Marine Engineering** was organized by the *Dept. of CSE*for III B. Tech on 11-Jan-2019.

Seminar attended by Faculty

Faculty from the Dept. of CSE attended A Seminar on Best Practices in Research organized by the Dept. of ECE on 15-2-19 at *VIEW*, by the Resource Person Dr. Ajith Kumar, Professor & Dean NIST, Berahmpur, Odisha.

Seminars organized by the Department

A seminar on Cyber Security was organized by the *Dept. of CSE* on 10/01/2019 for IV B.Tech. Resource person Mr. S. Chandra Mouli, Lead Analyst/Senior Manager, Bank of America.



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A seminar on Machine learning with R programming was organized by the *Dept. of CSE* on 10/01/2019 for III B.Tech. Resource person Dr. A. Krishna Mohan, Professor and Head of the Department of Computer Science and Engineering, University college of Engineering, JNTUK Kakinada.

A seminar on **Recent Trends in Emerging Technologies** was organized by the *Dept. of CSE* on 10/01/2019 for **II B.Tech.** Resource person Dr.Ch. Suma, Professor Department of Information Technology, University college of Engineering, Vizianagaram, JNTUK Kakinada.



Conferences attended by Faculty

- Mrs. P. Vijaya Bharati, Assoc. Prof. & Ms. Rita Roy, Asst. Prof. attended National Conference on Data Protection and privacy Implementing cloud based anti vehicle theft system using computer vision at *The Institution of Engineers local center, Salem, Tamilnadu* from 28/03/2019 to 29/03/2019.
- Ms. Rita Roy, Asst. Prof. & Mr.D.Rajendra Dev, Asst. Prof. attended National Conference on Research and Innovations in engineering science and management Multi-include demonstrating of pulse clarity plant, approval and advance at GIET, Rajmundry from 01/03/2019 to 02/03/2019.

Ms. Rita Roy, Asst. Prof. & Mr.D.Rajendra Dev, Asst. Prof. attended National Conference on Research and Innovations in engineering science and management - Knowledge discovery through various clustering techniques at *GIET, Rajmundry* from 01/03/2019 to 02/03/2019.

Paper publications by Faculty

- ► Mr. I. Raju, Asst. Prof. & Mr. T. HariBabu, Asst. Prof. published a paper on An Optimal Approach of Initial Centroid selection for Effective Clustering in *International Journal of Innovative Technology and Exploring Engineering*, *IJITEE(UGC)* of Volume 8, Issue 5, March 2019.
- Dr.K.Vijaya Kumar, Assoc. Prof. & Head, published a paper on An Unsupervised Deep Learning Methods for Fabricating Text Mining Analysis based on Topic Modeling and Document Clustering Techniques in International Journal on Emerging Technologies of Volume 10, February 2019.
- Mr. D. Rajendra Dev, Asst. Prof. & Ms. Rita Roy, Asst. Prof. published a paper on Knowledge Discovery through various Clustering Techniques in *International Journal of Management and Engineering of Volume 9*, Issue 3, March 2019.
- Ms. Rita Roy, Asst. Prof. & Mr. D. Rajendra Dev, Asst. Prof. published a paper on Multi Include Demonstrating of pulse clarity: Plan, Approval and advancement in International Journal of Management and Engineering of Volume 9 Issue 3, March 2019.

3

Student Splash

Workshops attended by Students

- Kovela Hema Sri (17NM1A0589) participated in workshop on Block Chain Technology at GMRIT University, Rajam from 04/01/2019 to 07/01/2019.
- O E.Deepika (16NM1A0535), A.Anusha (16NM1A05C8) participated in workshop on **Developing Serverless**Applications at Rushikonda, Visakhapatnam on 19/01/2019.
- Lanka Sruthi (17NM1A0594), Nannapaneni Sai Sandhya (17NM1A05B3), Nupur Das (17NM1A05B6) participated in workshop on Ethical Hacking by Techobyte at IIT Hyderabad from 5/1/2019 to 6/1/2019.
- A.Anusha (16NM1A05C8), G. Nithisha (16NM1A05E5), G. Prashipta (16NM1A05E8), J. Deekshitha (16NM1A05F2), K.Lahari (16NM1A05F3), K.SriHarsha (16NM1A05G0), M. Nikitha (16NM1A05G5) participated in workshop on Data Scienceat JNTU, Vizianagaram from 25/02/2019 to 26/02/2019.
- O S.Divya (16NM1A05H2), P.Harshika (16NM1A05G9), Kirthi Chowdary (16NM1A05F9), Choppa Nandini (17NM1A0532) participated in workshop on Ethical Hacking and Cyber Security at ANITS, Visakhapatnam from 07/02/2019 to 08/02/2019.
- O. G. Yasaswini (16NM1A05F1), U. Indhira (17NM5A0512) participated in workshop on 4G/5G LYTE at VIIT from 15/02/2019 to 16/02/2019.

Certification courses by Students

- O Sri Rekha Anne (17NM1A0509), Dwarapudi Joshitha(17NM1A0540), Padilam Gnaneswari (17NM1A05B7) participated in online NPTEL certification course on **Java Programming** from **01/01/2019** to **01/04/2019**.
- O Dwarapudi Joshitha (17NM1A0540) participated in online NPTEL certification course on **Machine Learning** from 27/01/2019 to 30/4/2019.
- O Gummadi Sai Chandana (17NM1A0556) participated in online NPTEL certification course on **Artificial Intelligence** from 27/1/2019 to 23/4/2019.
- O A. Anusha (16NM1A05C8), J.Deekshitha (16NM1A05F2), R.Sathvika (16NM1A05H3) participated in certification course on Effective Public Speaking at Hotel Sea Park, Visakhapatnam on 17/03/2019.
- O J.Deekshitha (16NM1A05F2), R.Sathvika (16NM1A05H3) participated in certification course on **Chairmanship** and **Parliamentary** at **JCI**, **Visakhapatnam** on **10/02/2019**.
- O R.Sathvika (16NM1A05H3) participated in online certification course on **Android Developer Nanodegree by Udacity** from 14/02/2019 to 10/03/2019.
- O B.S.S.N.Lalitha (17NM5A0502) participated in online certification course on **Android Developer Nanodegree by Udacity** from 04/02/2019 to 27/02/2019.
- O Pilla Mounika (17NM1A05C8) participated in online NPTEL certification course on **Programming in Java** from 01/01/2019 to 30/04/2019.

Seminar participated by Students

O Kammili Tanuja (17NM1A0574), Kovela Hema Sri (17NM1A0589), Nallana Poojitha (17NM1A05A9) participated in Seminar on Women Safety by Smt. Nannapaneni Rajakumari at VIIT on 10/03/2019.

Internship by Students

• E. Deepika (16NM1A0535) did internship at Entreesphere, Hyderabad from 10/03/2019 to 10/05/2019.

Competitions participated by Students

- O Kalla Pavani (18NM5A0503) participated in Code debugging at VIIT on 16/02/2019.
- O Kambala Hema (18NM5A0504) participated in Yuvatarang Flashmob at VIIT on 14/02/2019.
- Kolaparthi Uma Sai Sirisha (18NM5A0506) participated in Code debugging at VIIT on 10/01/2019.

MEMMORABLE MOMENTS







Inaugural of Riviera-2K18







Inaugural of IEI Student Chapter & Akshaya Foundation







Poster Presentation, Art & Craft

Technical celebrations







Placement news of IV B.Tech from January to March 2018

