VEGA

The Newsletter...



INSTITUTE OF ENGINEERING FOR WOMEN

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Department of Computer Science & Engineering



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October - December 2017

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The pass percentage of 2015 admitted batch in II B.Tech II Sem is 84-86

ACADEMIC DIRECTOR'S MESSAGE



I am very glad the newsletter of the Department of Computer Science Engineering has deftly and aptly highlighted the salient features of the activities carried out in the last quarter. It is a nice feeling that the faculty and students have appropriately and effectively portrayed their mettle in technical activities and academic performances. Congratulations on your best efforts.

-Prof. A. Sesha Rao

PRINCIPAL'S MESSAGE

It has been a wonderful year so far with all round growth in academics and activities by the faculty and students as well. It is strongly wished that the momentum shall continue into the next year and the institution should scale greater heights of glory. With best wishes!



-Dr. J. Sudhakar

HEAD OF THE DEPARTMENT MESSAGE



The Dept. of CSE nurtures and moulds the students to enter in the fast changing world yet maintaining the sensibilities in them. I am happy to note that various initiatives are taken by the faculty to disseminate knowledge by organizing Technical Events. Here, education is not only focusing on 4 years B. Tech degree course but also creating a platform for the students to realize their dreams, hone their cognition, sharpen their competence and carve out a wholesome personality. Best wishes to faculty and students.

- 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.

SYIRO-2K17, the 7th Annual Association Event of the Department of CSE - CHAMPIONS OF SOFTWARE ENIGMA was celebrated on 12th&13th December 2017. Dr. Y. Lakshmi Prabha, Assoc. Prof. graced the event as Chief Guest. 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.



Department Splash

Workshops organized by the Department





A Three-Day workshop on AP Cloud Mean Stack and Cloud Developer was organized by the Dept. of CSE for III B.Tech students in association with AP Cloud Team, Miracle Software Solutions from 27/11/2017 to 29/11/2017.

A Three-Day workshop on **Google Android Fundamentals Phase –1** was organized by the Dept. of CSE for **III B.Tech** students in association with **APSSDC** from **07/12/2017** to **09/12/2017**.

Paper publication by Faculty

☐ Mr. S. Ram Prasad Reddy published a paper on Personalized Anonymization for Patient Privacy in a Mobile Health World in Journal of Advanced Research in Dynamical and Control Systems of Volume 9, October 2017.

FDP organized by the Department

☐ The Dept. of CSE organized a One Week Faculty Development Programme on Deep Learning using Python in association with *Smart Bridge* from 13/11/2017 to 19/11/2017.

FDPs attended by the Faculty

- ☐ Mr.L.Bhupati Rao, Asst. Prof. & Mr. A.N Suresh, Asst. Prof. attended A Two Day FDP on Amazon Web Services (AWS) organized by APSSDC at Danikula Engineering college, Vijayawada from 12/10/2017 to 13/10/2017.
- ☐ Mrs.M.MamathaLaxmi, Asst. Prof. attended a FDP on **Data Analytics with R** at **DIET**, **Anakapalle** from **30/10/2017** to **04/11/2017**.
- ☐ Faculty from the Dept. of CSE attended a FDP on Instructional Design and Delivery Systems organized by the Dept. of ECE in association with NITTTR at Vignan Institute of Engineering for Women from 13/11/2017 to 18/11/2017.

Workshops attended by the Faculty

- ☐ Mrs. J.Aruna Devi, Asst. Prof. & Mr. P.Praveen Kumar, Asst. Prof. attended One-Week National Workshop on Research Trends in Machine Learning at *JNTU Vijayanagaram* from 09/10/2017 to 11/10/2017 & 16/11/2017 to 18/11/2017.
- ☐ Mr. N.K. Santosh, Asst. Prof. attended Two Day Workshop on Quality Initiatives in Technical & Higher Educational Institutions at Engineering Staff College of India, Hyderabad from 06/10/2017 to 08/10/2017.



Student Splash

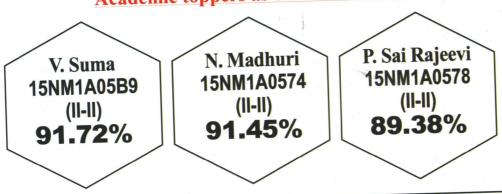
Student Achievments

☐ G.Prashipta (16NM1A05E8) won One Gold Medal & Two Silver Medals in AP Srikakulam Dist Roller Skating in November 2017.

Placement news of IV-B.Tech from October to December 2017



Academic toppers as on December 2017



Career Splash

Career as an Engineer

Engineers specialize in different branches of engineering e.g. Computer, Mechanical, Electronics, Civil etc. They work in designing, planning large structures, maintenance, production, or testing of machines and equipment used in different sectors. Many engineers study management where their engineering background facilitates the marketing process and installation planning of engineering goods.

- Computer Engineers design, manufacture, and maintain computer hardware and computer based information and control systems.
- Civil Engineers are concerned with planning, investigation, survey, design, supervision, and all work connected with construction. They specialize in structural engineering, water management engineering, highway engineering, environmental engineering, geotechnical engineering, or environmental engineering.
- Mechanical Engineers design, operate and maintain machines, components, machine tools, manufacturing systems and processes, components of thermal power stations, solar energy, air conditioning and refrigeration and industrial engineering. They are involved in both the fundamental and applied aspects of these areas.
- Electrical Engineers are concerned with the generation, distribution, use of electrical power, control and instrumentation. They work with equipment that produces and distributes electricity such as generators, transmission lines, transformers, lighting and wiring in buildings. They design electric motors, machinery and ignition systems which are required by automobiles, aircrafts and all kinds of motorized vehicles and equipments.

- Mrs.P.Vijaya Bharati, Assoc. Prof.









A One Week FDP organised by Dept. of CSE on Deep Learning using Python in association with Smart Bridge from 13/11/2017 to19/11/2017





Guests of Honor addressing the gathering









Memorable Moments