



Vasavi College Of Engineering (Autonomous)

CSE NEWS BULLETIN

Department of Computer Science & Engineering
Ibrahimbagh -500031

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Editors and Publishers- T. Nishitha, Assistant Professor and Komal Kaur, Assistant Professor
Student Coordinators- C. Bhanu Prasad (1602-18-733-011)

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VISION OF THE DEPARTMENT

To be a center for academic excellence in the field of Computer Science and Engineering education to enable graduates to be ethical and competent professionals.

MISSION OF THE DEPARTMENT

To enable students to develop logic and problem solving approach that will help build their careers in the innovative field of computing and provide creative solutions for the benefit of society.

PEOS

1. Solve problems in a modern technological society as valuable and productive engineers
2. Function and communicate effectively, both individually and within multidisciplinary teams.
3. Be sensitive to the consequences of their work, both ethically and professionally, for productive professional careers.
4. Continue the process of life-long learning.

1. PROFESSIONAL BODIES

a. Student IE Chapter

☞ Coding contest is a competition which was conducted by IE student chapter, in which students are required to find solutions for some critical coding problems.

The event was conducted to the students belonging to B.E (3/4) CSE A and B on 29.10.2019. Students found the activity very interesting. They came with some creative solutions regarding the coding problems.

3 students were announced as winners from CSE. The following is the list of winners. All the winners were awarded with cash prizes.



b. CSI Student Chapter

☞ The department of Computer Science has organized an Aptitude Test for B.E 3/4 CSE students under CSI Vasavi Chapter on 31st August 2019

The students were given 20 minutes and are allowed to write the test. The Aptitude Test mainly focused on logic and reasoning questions which are generally asked in the interviews. The test was made for students to have better exposure to interview related logic questions. Students who did not have any laptops were taken to the computer lab and were assisted by the CSI coordinators.

Based on the marks in the test, 3 students were selected.

The 3 students who performed well in the test were given certificates and cash prizes on Engineers Day, which was celebrated in the college on 14th September 2019.



☞ The department of Computer Science has organized an UI design hackathon was conducted on 4th of September 2019 for the 2nd year B.E. CSE students. Students were given resources to get a basic knowledge of HTML and CSS. CSI coordinators created a demo page which included all basic HTML tags and CSS properties.

The coordinators conducted a half an hour tutorial session on HTML and CSS. The participants were briefed about the hackathon and were asked to form teams of 3members. The participants were supposed to create a webpage that included all the basic tags and styles in one and half hour. CSI coordinators helped the participants with the project organization and errors.

The students were asked to upload their projects to their Google Drive and share them with the CSI coordinators. The coordinators designed an evaluation scheme based on the difficulty level involved in the implementation of various functionalities. Participants were awarded points in accordance with the evaluation scheme.

Six teams which implemented all the mentioned functionalities and looked appealing were selected, they were re-evaluated and finally three best performing teams were selected.

The Best 3 teams were awarded by certificates and cash prizes on the occasion of Engineers Day which was celebrated in the college on 14th September 2019.



CSI IOT workshop was conducted for two days, 25th and 26th of October 2019. The first day was a bootcamp. Mr. Balram, the IOT coordinator of CSI Hyderabad, gave a brief introduction about IOT.

Mr. Ratiram Mohan, a free lancer, whose expertise is in IOT, briefed the applications of IOT and demonstrated how to control Nodemcu remotely . Then, Mr. Ramesh Reddy, an assistant professor in ECE department from VNR VJIT college took hands on session which included the integration of different sensors (IR, Ultra sonic sensor, LDR etc.) with ATMEGA 328P micro controller (Arduino).

The second day was a 12 hours hackathon. All the teams were asked to inform their ideas and the components they need a day before. The hackathon commenced at 7:30 AM on 26th October, 2019. At 6:30 PM the jury conducted through inspection of all the teams and then the winners were announced.

A total of seven teams each of three members, participated in the workshop from Computer Science department, Vasavi College of Engineering. Harshith Chhabra, P.S.R Abhishek and Karthik Pavan Singh from CSE 4/4 bagged the 2nd prize for their drowsiness detection and alarm system.











2. CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

CO-CURRICULAR ACTIVITIES



Guest Lectures

-  A guest lecture on **“Solving scenario based problems”** was delivered by Dr. Badrinath G Srinivas, Research Scientist, Amazon Development center, Hyderabad, for B.E V Semester CSE (A& B) on 31-08-2019.
-  A guest lecture on **“Solve Complex scenario based questions in Algorithms, Analysis & Design”** was delivered by Dr. Badrinath G Srinivas, Research Scientist, Amazon Development centre, Hyderabad, for B.E V Semester CSE (A& B) on 17-08-2019.
-  A guest lecture on **“Usage of Linked List in Real Time Applications”** was delivered by Dr. Naveen Sivadasan, Sr. Scientist, TCS Innovation Labs, Hyderabad, for B.E III Semester CSE (A & B) on 14-08-2019.
- A guest lecture on **“OOPS Concepts”** was delivered by Mr. Nagaraju Anga, working as Big Data Analyst in Tech Mahindra Limited, Hyderabad, for B B.E III Semester CSE (B) on 10-8-2019.
-  A guest lecture on **“Solve Complex scenario-based questions in Algorithms, Analysis & Design”** was delivered by Dr. Badrinath G Srinivas, Research Scientist, Amazon Development centre, Hyderabad, for B.E V Semester CSE (A& B) on 10-8-2019.
-  A guest lecture on **“Top technology trend in Computer Science and Engineering”** was delivered by Dr. Badrinath G Srinivas, Research Scientist, Amazon Development centre, Hyderabad, for B.E I Semester CSE (A, B,C) on 07-08-2019.
-  A guest lecture on **“Complexity analysis of algorithms”** was delivered by Dr. Naveen Sivadasan, Sr. Scientist, TCS Innovation Labs, Hyderabad, for B.E III Semester CSE (A & B) on 07-08-2019.
- A Technical talk on **“Java Spring & Hibernate”** was delivered by Mr.Rama Rao Deshgani, Senior Java developer , Cognizant India Pvt.Ltd., for B.E III Semester CSE (A & B) on 25-09-2019.

☞ A guest lecture on “**Solving scenario based problems**” was delivered by Dr. Badrinath G Srinivas, Research Scientist, Amazon Development centre, Hyderabad, for B.E V Semester CSE (A & B) on 21-09-2019.

☞ A guest lecture on “**Usage of Linked List in Real Time Applications**” was delivered by Dr. Naveen Sivadasan, Sr. Scientist, TCS Innovation Labs, Hyderabad, for B.E III Semester CSE (A & B) on 20- 09-2019.

☞ A Career Guidance Session on “**Opportunities through Coding in IT industry**” was delivered Mr.Giridharan, Director, Talent Sprint Private Ltd. for B.E III & V Semester CSE (A & B) on 8-11- 2019.

☞ A guest lecture on “**IoT Agriculture and Smart farming**” was delivered Mr.Sisir Chandra Jonna, Founder and Tech Lead, Navariti Innovation, Hyderabad for B.E VII Semester CSE (A & B) on 8-11- 2019.

A guest lecture on “**Machine Learning Techniques and Applications**” was delivered Dr.Suresh Chandra Satapathy, Professor, KIT Bhubaneswar for B.E VII Semester CSE (A & B) on 9-11-2019.

❖ Workshops /Conferences Organized

☞ The **Faculty Development Programme** on “**Deep Learning and it’s Applications**” was organized by Department of Computer Science & Engineering, Vasavi College of Engineering, Hyderabad, in association with NIT Warangal under E& ICT Academy from 25.11.2019 to 30.11.2019

❖ Workshops /Conferences Attended

☞ S.Vinay Kumar, Asst Professor, and MSV Sashi Kumar, Asst Professor attended “**Google Cloud Readiness**” Faculty Event held at Google, Bangalore on 27/09/2019.

☞ Dr.Nagarathna P Hegde, Professor, M.Sunitha Reddy, Asst Professor, R.Sateesh Kumar, Asst Professor, V.Punnarao Asst Professor, Komal Kour, Asst Professor attended Faculty Development Programme on “**Deep Learning and it’s Applications**” conducted by Dept. of CSE, Vasavi College of Engineering from 25.11.2019 to 30.11.2019.

☞ T.Saikanth, Asst Professor and S.Swetha, Asst Professor attended FDP on “**Computational Approach in Big Data Analytics Applications**” conducted by Dept. of IT, Vasavi College of Engineering from 16.12.2019 to 21.12.2019.

P.Narsaiah, Asst Professor and K.Mamatha, Asst Professor attended “**5 Day International Workshop on Advances in Cloud Computing**” held at OU, Hyderabad from 27.12.2019 to 31.12.2019.

3. PAPER PUBLICATIONS

- ☞ Dr. Nagaratna P.Hegde, Professor published a paper on “**Automatic Traffic Density Estimation and Vehicle classification method using Neural network**” in Journal of Emerging Technologies and Innovative Research, December 2019.
- ☞ Dr. Nagaratna P.Hegde, Professor published a paper on “**Opinion and Sentiment Variations Analyzed on Twitter and Facebook**” in Journal of Emerging Technologies and Innovative Research, December 2019.
- ☞ M.Akhila, Asst Professor and M.Sundari, Asst Professor published a paper on “**Detection of ranking fraud for Mobile Apps**” in International Journal of Innovative technology and exploring engineering, December 2019.
- ☞ M.Sudha Rani, Asst Professor published a paper on “**Intelligent transportation of vehicles analysis and prediction of traffic based on Big data**” in International Journal of Innovative technology and exploring engineering, December 2019.
- ☞ Dr. T Adilakshmi, Professor and HOD published a paper on “**Swarm dynamics for enhanced energy aware clustering**” in International Journal of Advanced Intelligence Paradigms, November 2019.
- ☞ B.Syamala, Asst Professor published a paper on “**Long Short-term memory to predict the view ability of any Page depth for any given Dwell time**” in International Journal of recent technology and engineering, November 2019.
- ☞ M.Sundari, Asst Professor published a paper on “**Bank card fraud detection using data mining techniques**” in International Journal of recent technology and engineering, November 2019.
- ☞ Dr. Nagaratna P.Hegde, Professor published a paper on “**A Deep Learning for the Generation of Textual story corresponding to a sequence on Images**” in International Journal of Recent Technology and Engineering, September 2019.
- ☞ Swetha Sindhe, Asst Professor published a paper on “**Secure Energy Trade-off Analysis in Wireless Ad-Hoc Networks using Novel Scalable & Secure Management Procedure**” in International Journal of recent technology and engineering, September 2019.
- ☞ Dr. T Adilakshmi, Professor and HOD, and S.Komal Kaur, Assistant Professor published a paper on “**Duel of Wits a Self Learning Artificial Intelligence using Reinforcement Learning**” in the International Journal of New Innovations in Engineering and Technology, July 2019.
- ☞ V.Sireesha, Assitant Professor published a paper on “**Design and Implementation of Fuzzy Logic Based OLSR to Enhance the Performance in Mobile Ad Hoc Networks**” in System Reliability, Quality Control, Safety, Maintenance and Management, July 2019.
- ☞ P.Narsaiah, Asst Professor published a paper on “**Web Data mining to detect online spread of terrorism**” in International journal of Engineering Research & Technology, July 2019.

4. ALUMNI ACTIVITY

- ☞ Mr. Vamshi Krishna, Test Manager, Qvantel and an alumnus of CSE 2008 batch came to the campus to **conduct career guidance** session for BE V & VII Sem. Students on 07.11.2019.
- ☞ Mr. Santhosh Raghava, Manager, Deloitte and Mr. Phani Bhushan, Tech.Lead, Pramathi Technologies and an alumnus of CSE 2008 batch came to the campus to Distribute **Best Mini Project Awards** for BE VII semester CSE students on 21.09.2019.

☞ Mr. Rajkumar Goel, Software Engineer at Teradata and an alumnus of CSE 2010 batch visited the campus to give away **awards** for toppers in the II, IV, VI Semesters on 14.09.2019

☞ Mohammad Abid Uzair, Software Developer at Oracle, Bangalore and an alumnus of CSE 2019 batch delivered a **Technical talk on Google Chrome Compilers** for BE V semester CSE students on 16.08.2019.

☞ Mr. M Aravind, Software Engineer and Mr. M Saiteja, Software Engineer, at Accolite and an alumnus of CSE 2017 and 2018 batch delivered a Placement Orientation session for BE Students on 11/7/2019.

5. PLACEMENTS

❖ Placements

DATE	COMPANY NAME	NUMBER OF STUDENTS PLACED (CSE)
22.07.19 , 06.07.19	Tata Consultancy Services (Digital)	14
24.07.19, 22.07.19	Accolite Software India Pvt. Ltd	4
26.07.19, 23.07.19, 19.07.19	Oracle India Private Ltd	24
30.07.19, 27.07.19	Deloitte Consulting (India) Private Limited	10
01.08.19	Merilytics	1
06.08.19, 05.08.19	NCR Corporation	4
27.09.19 , 09.08.19	Oracle India Private Ltd	4
13.08.19	Serendebyte Inc, (Pega - Drive)	3
14.08.19 ,24.07.19	EPAM	2
14.08.19	Infosys - SES / SE Role through HackWithInfy	2
16.08.19	Infosys (Pega - Drive)	11
20.08.19 , 19.08.19	Larsen & Toubro Infotech Limited	38
23.08.19 , 22.08.19	Cotiviti India Pvt. Ltd	1
30.08.19 , 24.08.19	FactSet Systems India Pvt Ltd	1
06.09.19	Energy Tech Global	1
08.09.19,10.08.19 , 22.07.19 , 06.07.19	Tata Consultancy Services	33
04.09.19 , 01.09.19	Cognizant	5

08.09.19 , 07.09.19	Infosys	6
11.09.19	Eze Software	1
13.09.19	Hexagon Capability Center India Pvt. Ltd.,	3
14.09.19	Pega Systems	2
14.09.19 , 07.09.19	Accenture (Off campus)	21
27.08.19 , 21.07.19	Hitachi Consulting	1
27.09.19	Value Momentum	2
26.10.19 & 11.11.19	Ashoka Builders (Internship)	4
08.11.19 & 01.11.19	West Agile Labs	2
11.11.19	Redpine Signals	1
18.11.19	MTX Inc	3
25.11.19 & 15.11.19	Verisk Analytics	5
05.12.19 & 13.11.19	CISCO	7
27.12.19	Kodem Legal Technologies India Pvt. Ltd.	3
19.12.19	S & P Global Internship	2
09.12.19 & 14.12.19	Amazon	7