



Vasavi College Of Engineering (Autonomous)

CSE NEWS BULLETIN

Department of Computer Science & Engineering
Ibrahimbagh -500031

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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

- “Code Debugging”, in association with the Student IE chapter (Institution of Engineers), was conducted for B.E. 2/4 CSE students on 2nd March 2019.

The main objective is:

- ✓ To test students' logical and reasoning skills which plays a crucial role on their upcoming career.
- ✓ To provide a platform to express their logical skills in a stipulated amount of time.

M. Deepa Reddy from B.E. 2/4 CSE-A secured the first position in this competition, Mohd Numan Saleem from B.E. 2/4 CSE-B also secured first position and R.Sravani from B.E. 2/4 CSE-A and R.Sravani from 2/4 CSE-B secured the second position.



b. CSI Student Chapter

- The department of Computer Science has organized a **Technical Quiz** for B.E 2/4 CSE students under the CSI Vasavi Chapter on 2nd March 2019.

The students were given 20 technical questions based on computer programming on an online platform. The quiz was time-bound having tricky questions based on coding and logic in programming. The questions made the students think out-of-the-box and dig deep into their coding arsenal.

The responses were recorded and the results were analyzed based on the number of correct answers and the time in which the student completed. Two winners were selected based on the above-mentioned criteria and prizes were distributed accordingly.

Papisetty Sai Teja(1602-17-73100) and Mohammad Ibaduddin(1602-17-733-017) secured first and second positions respectively.



- A Coding contest based on **dynamic programming and backtracking** was conducted for B.E 3/4 CSE students on 4/4/19 under the CSI event with an aim to improve programming skills of students. The students were divided into two batches, that is, Alpha 1 and Alpha 2.

PSR Abhishek(1602-16- 733-001) from Alpha 1 and Renukuntla Prathyusha(1602-16-733-322) from Alpha 2 secured 1st Prize; Karthik Pavan Singh(1602-16-733-015) from Alpha 1 and Pavan Kumar Podiyam(1602-16-733-087) from Alpha 2 secured 2nd Prize and T S V Aditya(1602-16-733-002) from Alpha 1 and Mahanthi CH(1602-16-733-081) from Alpha 2 secured 3rd Prize in the contest

2. CODING CONTESTS

- A coding contest was conducted on 16-04-19 for BE 2/4 CSE students. Sravani (1602-17-733-048) has secured the first prize.
- A coding contest was conducted on 27-10-18 and Mohd Numan Saleem(1602-17-733-086) and Tadasani Vishal Reddy(1602-16-733-059) secured first and second prize respectively.
- .A coding contest was conducted on 09-11-18 and Harshit Chabra(1602-16-733-014) and Sankepally Nikitha Reddy(1602-16-733-026) secured first and second prize respectively.

- .A coding contest was conducted on 16-04-19 and Sriram Satvik(1602-17-733-051) and Sai Teja(1602-17-733-048) secured first and second prize respectively.
- A coding contest was conducted on 16-04-19 and B. Sai Varun (1602-17-733-101) and K.Adarsh (1602-17-733-062) secured first and second prize respectively.

3. CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

CO-CURRICULAR ACTIVITIES

Acumen CS Technical Fest

- Acumen CS Fest 2019**, Tech Fest was organized by T Nishitha and I Navakanth as part of Euphoria 2019 on 14/03/2019.

The following is the list of events conducted and winners in the events.

Event Name	Student Name	Year	Remarks
Paper Presentation	Manish Alle	B.E 3/4	Winner
	Asif Ahmed, Mehboob Ali	Mtech	Runner
	Nikitha, Varun	B.E 3/4	Winner
	Nithisha, Carol	B.E 4/4	Runner
OPC	Pruthvi	B.E 3/4	Winner
	Benny	Mtech	Runner
Project Expo	Kaushik, Deepthi	B.E 3/4	Winner
	Satvika, Sanjana, Praveen	B.E 3/4	Runner
Mock Interview	Syed Mehmood Ali	Mtech	Winner
	Harshit	B.E 3/4	Runner
Treasure Hunt	Anishka, Anisha	B.E 2/4	Winner
	Javali, Meghana	B.E 3/4	Winner
Tic Tac Toe	Chand Basha	Mtech	Winner
	Mohd. Jawad	Mtech	Runner
Code Auction	Pavan Singh	B.E 3/4	Winner
	Siva Rami Reddy	B.E 3/4	Runner
Word Crypt	Pruthvi, Manasa	B.E 3/4	Winner
	Mahitha, Madhusudhan	B.E 3/4	Runner
Need for Speed	Madhu Kumar	B.E 2/4	Winner
	Manohar	B.E 2/4	Runner
Pictomania	Sumanth, Srikar	B.E 3/4	Winner
	Architha, Shehnaz	B.E 3/4	Runner
Pair Plagiarism	Pruthvi, Harshit	B.E 3/4	Winner
	Sumanth, Srikar	B.E 3/4	Runner
Dark Hunt	Razi Uddin, Jawad	B.E 2/4	Winner

	Aditya, Ishrat	B.E $\frac{3}{4}$	Runner
Librarify	Abhishek	B.E $\frac{3}{4}$	Winner
	Varun	B.E $\frac{3}{4}$	Runner
Tech Niche	Sri Teja	B.E $\frac{3}{4}$	Winner
	Saad Shaikh	Mtech	Runner
App Logo	Yamini, Shahanaz	B.E $\frac{3}{4}$	Winner
	Sai Kiran, Nikhil	B.E $\frac{3}{4}$	Runner



Guest Lectures

- A guest lecture on “**Architecture and Design of the Cloud**” was delivered by Mr. Venkateswarlu Mallipeddi, Sr Technical architect at Eli Research India Pvt Ltd, for M.Tech CSE students on 23/02/2019.
- A guest lecture on “**Artificial Intelligence**” was delivered by Mr. Omkar Rama Krishna, Senior Software Engineer at Tech Mahindra, for BE 3/4 CSE students on 2/2/2019.
- A guest lecture on “**Virtualization in OS**” was delivered by Dr.P.Syam Kumar, an Asst Professor at IDRBT, for BE 2/4 CSE students on 26/3/19.
- A guest lecture on “**Complexity Analysis of Algorithms**” was delivered by Mr. Naveen Sivadasn, Sr Scientist at TCS Innovation Labs, Hyderabad for BE 3/4 CSE students on 12/3/19.
- A guest lecture on “**Image Processing Algorithm for Plenoptic System**” was delivered by Mr.J.Srikanth Reddy who is a Scientist D in CHESS, Hyderabad for M.Tech CSE Students on 9/3/19.
- A guest lecture on “**Addressing Legacy Network Challenges- Adtran’s Solutions**” was delivered by Mr. Basil Fernandez, Sr Software Engineer, Adtran Technologies, Hyderabad for BE 2/4 CSE students on 8/3/19.
- A guest lecture on “**Current Trends in Microprocessor & Microcontroller based product Designs & Applications**” was delivered by Dr.B.K.N. Srinivasarao, Asst Professor at NIT Warangal for BE 2/4 CSE students on 2/3/19.
- A guest lecture on “**Big Data Landscape**” was delivered by Mr. Naveen Madhamshetty who is a Sr. Technical Manager at TEK Systems for M.Tech CSE Students on 20/4/19.
- A guest lecture on “**Data Mining**” was delivered by S.Rajesh , Sr. Software Engineer, Tech Mahindra for M.Tech CSE Students on 4/5/19.

Workshops /Conferences Attended

- S.Vinay Kumar, Asst Professor, and MSV Sashi Kumar, Asst Professor attended Smart India Hackathon, conducted at the Siksha ‘O’ Anusandan (SOA) University, Bhubaneswar between 2/3/2019 and 3/3/2019.

- Ms.Komal Kour, Asst.Professor attended a short term course on “Engineering Research Methodology” at the Osmania University, Hyderabad between 15/4/2019 and 20/4/2019.
- I. Navakanth, Asst Professor attended Faculty Development Program on Application Development – Using Industry Best Practices & Principles EPAM, Hyderabad between 29/4/2019 to 31/5/2019.
- I. Navakanth, Asst Professor attended CODETHON on 22/5/2019 and won the 1st Prize.
- T.Nishitha, Asst Professor attended ServiceNow Faculty Development Program at ServiceNow Development Center, Hyderabad during 29th March 2019 to 17th May 2019.
- S.Vinay Kumar, Asst Professor, and MSV Sashi Kumar, Asst Professor attended RPA developer Training by UiPath at the SRM University, Chennai between 3/6/2019 to 7/6/2019.

Workshops / Conferences Organized

- A **training program on Game Development using Unity** was delivered by Mr. Surya Prakash, Co-Founder Misplaced Minds and Mr.Charan, Operations officer, Misplaced Minds for B.E 2/4 CSE students between 28.01.2019 to 01.02.2019.

4. Achievements

Students

- A.V.L Harshitha of B.E 3/4, of CSE-B, got appointed as DSC lead in February 2019.
- Ten girls from B.E 2/4 CSE and B.E 3/4 CSE were selected for Talent Sprint Women Engineers Program Cohort 2019 supported by Google
- 44 students are Pega CSA Certified and 13 students are Pega CSSA certified in 2018-19.
- 3 students of B.E CSE were selected for Microsoft WISE program for the academic year 2018-19.
- R. Rupa Sai(1602-17-733-095), B. Praveen (1602-17- 733-092), U. Rajesh(1602-17- 733-093) attended **National Level Hackathon** conducted by Dept. of Information Technology on 9/3/2019 at Vasavi College Of Engineering and secured First Prize.
- Aditya Abhiram (1602-16-733-065), Abdul Khaliq (1602-16-733-062), Abdul Haseeb, (1602-16-733-083), T. Aishwarya (1602-16-733-067), P. Sadhana (1602-16- 733-093), G. Saranya(1602-16-733-102) visited SOA University, Bhubaneswar for attending the **Smart India Hackathon 2019** conducted by MHRD in association on 2/3/2019 and 3/3/2019.

Faculty

- V. Sireesha was awarded Ph.D. in April 2019.
- CSE department has signed an Academic Alliance program with UiPath in 2019 for training students on Robotic Process Automation (RPA).
- MOU’s are signed with eminent industries like UiPath, Infosys, Pega Systems, Merxius, and Navaratan.

- Established IoT laboratory from the academic year of 2019.
- T.Nishitha, Asst Professor cleared ServiceNow Certified Application Developer certification exam on 11-06-19.
- Vinay Kumar, Asst Professor and MSV Sashi Kumar, Asst Professor have procured an RPA Developer Certification on 13-07-19.

5. PAPER PUBLICATIONS BY FACULTY

- Dr. T Adilakshmi**, Professor and HOD, and **M.Sunitha**, Assistant Professor published a paper on **“Comparison of User-based Collaborative Filtering model for Music Recommendation System with various proximity measures”** in the International Journal of Innovative technology and exploring engineering on April 2019.
- Padmaja Katta, Dr. Nagaratna P.Hegde** published a paper on a **“Hybrid adaptive Neuro-fuzzy interface and support vector machine-based sentiment analysis on political twitter data”** in the International Journal of Intelligent Engineering systems on February 2019.
- S. Fouzia Sayeedunnisa, Dr.Nagaratna P.Hegde** published a paper on **“Using Diverse Feature for opinion mining of Kerala floods 2018”**, in the International Journal of recent technology and engineering on March 2019.
- Gali Akhila, Dr.V.Sireesha** published a paper on **“Dynamic and public auditing with group user revocation for Cloud data”** in the International Journal of Research on May 2019.
- S Karuna, V.Punna Rao** published a paper on **“Containerizing an application and deploying to Amazon elastic container service (Amazon ECS)”** in the Journal of emerging technologies and innovative research on April 2019.
- Mohammed Raheem, V.Punna Rao** published a paper on **“Analysis of Internet of Things data Public mercantile establishment on Blockchain”** in the International Journal of Research on April 2019.
- Syed Abdul Sameer, V.Punna Rao** published a paper on **“Analysis models of technical and economic knowledge of mining enterprises supported big knowledge”** in the International Journal of Research on April 2019.

6. ALUMNI ACTIVITY

- Mr. Gajjala Nagaraju, a Manager at Broadridge Financial Solutions and an alumnus of CSE 2005 batch, conducted interviews for short listing the BE 2/4 CSE students for **Saroja Rajanna Scholarship** on 3/01/2019.
- Ms. Hari Chandana, an Application Developer in R&D at Oracle and an alumnus of CSE 2016 batch, delivered a **Technical Talk on Resume Preparation and interview tips** for B.E 2/4 CSE students on 23/02/2019.

- Mr. Gajjala Nagaraju, Associate Vice President of the Market Research at Broadridge; Mr. Chiluveri Snehith, a Software Development Engineer at Verizon Media Group; Mr. Penumalli Nagendra, a Software Engineer at GGK Technologies; Mr. Gnyanendra Nath, a Full Stack Developer at Real Advisor; Mr. Kotte Shashank, an Associate Software Engineer at CallidusCloud; Mr. Chilukurthi Venkata Naresh, an IT Engineer Associate at Qualcomm; Mr. Vipanchith Reddy from EPAM and Mr. Hemanth Raparthi, an Associate Software Engineer at ServiceNow, the alumni of CSE **evaluated the Hackathon** conducted for B.E ¾ students as part of ACUMEN Tech Fest 2019.
- Mr. Rama Rao Deshagani, a Senior Java Developer at Cognizant and an alumnus of 2011 batch conducted **Mock Interviews** during the Acumen CS Fest 2019 on 14/03/2019.
- Mr. Rama Rao Deshagani, a Senior Java Developer at Cognizant and an alumnus of CSE 2011 batch delivered a **Technical talk on Software Development and Technologies** for M.Tech Students on 30/4/2019.

7. PLACEMENTS AND INTERNSHIPS

Placements

DATE	COMPANY NAME	NUMBER OF STUDENTS PLACED (CSE)
30.01.19 , 25.01.19 & 24.01.19	Global Business Services India Pvt Ltd	5
24.01.19 & 18.01.19	F5 Networks	2
04.01.19,30.01.18 & 29.12.18	Ashoka Builders India Private Limited	2
09.04.19 , 30.03.19 & 22.03.19	Hetero Labs Limited	2
24/06/2019	Quantel	2 (Mtech)

Internships:

DATE ATTENDED BETWEEN	COMPANY	NUMBER OF STUDENTS PLACED (CSE)
03-01-2019 and 05-05-2019	Accolite	2
09-01-2019 and 07-06-2019	Oracle	13
10-01-2019 and 18-06-2019	Samsung	3
02-01-2019 and 02-07-2019	Value Labs	6
02-01-2019 and 02-07-2019	itVersity	4

07-01-2019 and 2019	06-07-	Progress	2
03-01-2019 and 2019	03-03-	Ivy Comptech	2
04-01-2019 and 2019	03-07-	IBM	1
02-01-2019 and 2019	30-06-	Adtran	4
02-01-2019 and 2019	30-06-	Medplus	2
15-01-2019 and 2019	15-06-	Deloitte	4
07-01-2019		Qualcomm	7
14-01-2019 and 2019	14-06-	Service Now	3
07-01-2019 and 2019	07-04-	Energytech Global	2
19-01-2019 and 2019	19-05-	Cognizant	2
07-01-2019 and 2019	06-05-	Ashoka Builders	2
07-01-2019 and 2019	07-04-	PH Technologies	1
02-01-2019 and 2019	28-06-	Epam	1
16-01-2019 and 15-07-2019		Air World Wide	1
02-01-2019 and 2019	31-05-	Kore.ai	1
18-01-2019		Coral Innovations	4