Vasavi College Of Engineering (Autonomous)
CSE NEWS BULLETIN
Department of Computer Science & Engineering
Ibrahimbagh -500031

Our Vision

To be a center for imparting Computer Science and Engineering education and to serve as a valuable resource for the industry and society

Our Mission

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

PEO's

(i)Solve problems in a modern technological society as valuable and productive engineers.

(ii)Function and communicate effectively, both individually and within multidisciplinary teams.

(iii)Be sensitive to the consequences of their work, both ethically and professionally, for productive professional careers.

(iv)Continue the process of life-long learning.

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1. Professional Bodies
Student IE Chapter

+ **"PUZZLE SOLVING"** in association with Student IE Chapter (Institution of Engineers) was conducted for BE 2/4 CSE students on 30th July 2016.

The main objective is:

➢ To test the logical ability of the students.
➢ To make students be prepared to face any kind of interview questions during their placements

On a whole, 50 students from B.E (2/4) CSE department participated in this contest. Students are divided into team consisting of two members. Each team is given a unique puzzle which has to be solved within 15-minutes. The students have commented that puzzles were really interesting and gave them an idea how the questions might be in an interview.

T Eshwar – M Suraj Elijah , T Abhinav – C Nithisha , G.V.N Sree Lasya – S Sreeja of CSE 2/4 were the winners.

- **"Technical Quiz"** was conducted for BE 2/4 students on 19th October 2016 under Student IE Chapter.

On a whole, 95 students from B.E (2/4) CSE department participated in this contest. The Technical quiz conducted is conducted in C language. Students are given 15 min to solve the 10 questions. The students have commented that questions were really tricky and made them understand the topics they should work on.

Kasturi Shravya, Y Chaanakya, A Anuhya Reddy of CSE 2/4 were the winners.

CSI Student Chapter (Computer Society Of India)

- **"Dig Bug - Debug"** contest was conducted for BE 2/4 students on 27th July 2016 under CSI Student Chapter.
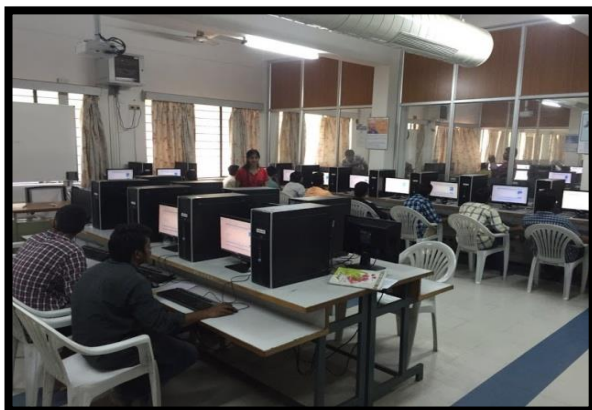
Students need to analyze the code which works fine for few test cases but not all. They were supposed find the bug and then fix it. This improves the debugging ability of the students. Total 131 students participated in the contest. S Sreeja, Md Abid Uzair, P Jaya Dev of CSE 2/4 were the winners.

- **"Online Technical Quiz"** was conducted for BE 2/4 students on 24th August 2016 under CSI Student Chapter.

Students were given 30 questions related to technology including basic questions of "C" and were asked to submit the answers within the given time.
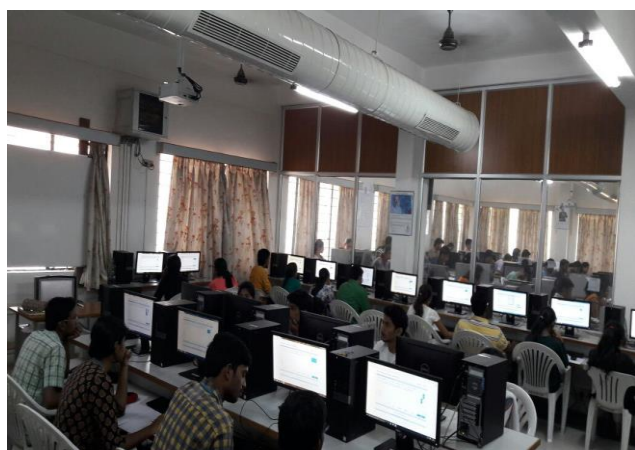
T Abhinav Reddy, K Divya, M Sai Vardhan Reddy, P Chakradhar of CSE 2/4 were the winners.

➕ **"Android Workshop"** was conducted to BE CSE 3/4 by BE CSE 4th year students of VCE on 26th and 27th of September 2016. They taught all the features provided by android studio and made third year students develop applications on their own using android studio.

The whole workshop was divided into four sections which started with creation of simple hello world application to an application with dynamic content. Overall the workshop was interactive and intuitive to the students.

➕ **"MOCK GRE"** was conducted to BE ¾ CSE students on 19th October 2016. This was mainly to improve the aptitude and reasoning skills of the students. On a whole, 73 students took part in this contest. There were 25 questions in the test and each of them was unique, covering all the types of aptitude questions and vocabulary that may appear in competitive exams like GRE. Students who performed extraordinarily in the exam were given incentives.

2. Achievements
Students

➕ P Amulya, V Radha Ramani of CSE 3/4 won 'Certificate of Appreciation' in IBM Hackathon held on 13th August, 2016 at VNR college, Hyderabad.

➕ G Srinith Reddy, T Venkatesh of CSE 3/4 won 'Championship' in Euphoria – Volleyball held on 6th April, 2016 at VCE.

➕ R Aashritha, Y Bhavani, CH Sai Teja of CSE 3/4 won 1st prize in 'Relay Race' event held at VCE.

➕ M Akshay, Zubair of CSE 3/4 won 2nd prize in 'Idol Making' event held on 2nd September, 2016 at VCE.

- Rishya Reddy of CSE 3/4 won 1st prize in 'Painting Competition' event held at Apollo Hospitals.
- Zubair, Sinzith, Shrihan of CSE 3/4 won 1st prize in 'Xtreme IT Hackathon' event held on 13th August, 2016 at Muffakham Jah college, Hyderabad.
- K Vipanchith Reddy, V Sanath Kumar, Ashwin Venkataraman, G Sai Kiran Reddy of CSE 3/4 won 2nd prize in 'Xtreme IT Hackathon' event held on 13th August, 2016 at Muffakham Jah college, Hyderabad.
- Rashmika Anegama of CSE 2/4 won 'Merit Certificate' for the event Epiphany16 held on 21st Ocotber, 2016 at VCE.
- S Sreeja of CSE 2/4 won 1st prize in 'Debug' event conducted on Engineer's day at VCE.
- GVN Sree Lasya of CSE 2/4 won 3rd prize in 'Puzzle Solving' event conducted on Engineer's day at VCE.
- A Anuhya Reddy of CSE 2/4 won 3rd prize in 'C Quiz' event conducted on Engineer's day at VCE.
- S Sreeja of CSE 2/4 won 3rd prize in 'Puzzle Solving' event conducted on Engineer's day at VCE.
- M Sai Vardhan Reddy won 3rd prize in 'CSI Quiz' event conducted on Engineer's day at VCE.

3. Dream Club and Coding

- **"Ideation Contest"** was conducted for BE CSE 2/4 and 3/4 students. A brainstorming session was conducted, in which students were asked to identify areas where they expected more from the college and they could contribute to improve them. The participants came up with interesting points, and with ideas too by which they could make the college better.
The event lasted for about 2 hours. Students given their ideas such as having an app for various clubs in the college and activities can be viewed by all. Students also came up with an idea of having "Bus Tracking System".

- **"Technical GK Quiz"** was conducted to BE CSE 2/4 students on 23rd July 2016 under Dream Club. The 'Technical GK Quiz' dealt mostly with 'Technical' stuff related to the CSE field along with general knowledge and current affairs in California; California because that is where the Silicon Valley is existing. The questions were mostly related to present-day software companies and some latest revolutions and transitions that have happened in the computing field.
Total 40 students participated in the contest. The results reflected students' interest in core CSE Field and how much they followed the latest happenings in the world .Uzair, Manohar, Sahithi were the winners of the contest.The event promoted competitive spirit among the students.

+ **"Aptitude Quiz"** was conducted to BE CSE 2/4 students on August 6th 2016 under Dream Club. The unique thing was, we had bidding. The team which knew the answer to a question would first bid (between the max and min bid). If they answered it correctly, they would get all the points which they bid for. If they were wrong, they would lose half their bid amount. Total we had 15 teams of 2 each. 2 rounds were conducted. 4 teams from 1st round got selected and they had 2nd round. Two teams were announced the winners. Francis-Abhinav were the winners.

+ **"Ethical Hacking"** session was conducted to BE CSE 2/4 students on 20th August 2016 under Dream Club. The main aim was to expose students to the hacking world and various tools that can be deployed. The seminar was given by Shiva Anan 3rd year student. There were around 35 students participated.
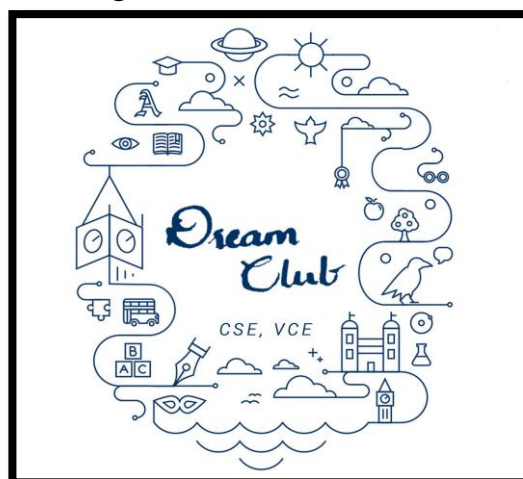

He said about different types of ethical hackers-white hat hacker, black hat hacker, gray hat hacker. He introduced Kali Linux designed for digital forensics.

Students showed keen interest in the topic throughout the course of the session.

⬛ **"Lan Gaming"** event was conducted to BE CSE 2/4 students on 17th September 2016 under Dream Club. Counter Strike 1.6 was the game that was played. A tournament had been held amongst the teams, each comprising four members. Total 7 teams participated in the event. Nandan-Manohar-Ritesh-Sharan were the winners. Students who participated were excited, joyous and ecstatic.

⬛ A Seminar on **"Current Industry Trends and Emerging Technologies in Computer Science"** was conducted to BE CSE 2/4 students on 1st October 2016 under Dream Club. The seminar was taken by one of the alumni Sriharsha Sammeta. He provided some useful pointers which consisted of a lot of resources which students could use to learn new concepts, practice and compete coding, and build projects.

He guided students regarding placements, internships and clarified doubts what students raised. On the same day Dream Club logo launch was held.

4. Extra-Curricular and Co-Curricular Activities

Extra-Curricular Activities

- A Raj Kumar, G Sai Kiran Reddy, A Rajeshwar Rao of BE 2/4 won First Prize in **"Boys Relay Race"** event conducted on 10th August 2016 at VCE.
- C Sai Teja, Y Bhavani, R Ashritha of BE 3/4 won First Prize in **"Girls Relay Race"** event conducted on 10th August 2016 at VCE.
- A Srihith, M Abhinay Reddy, T Venkatesh of BE 3/4 won Second Prize in **"Boys Relay Race"** event conducted on 10th August 2016 at VCE.
- C Nithisha, V Pavan, D Shravyalatha of BE 2/4 won Second Prize in **"Girls Relay Race"** event conducted on 10th August 2016 at VCE.

Co-Curricular Activities

Guest Lectures Organized

- A Guest Lecture on **"Digital Design"** was delivered by Dr Rahul Shresta, Asst Professor, IIIT Hyderabad for CSE 2/4 students on 17th September 2016.
- A Guest Lecture on **"Applications of Discrete Structures"** was delivered by Dr Michale Alphonse, professor, BITS Hyderabad for CSE 2/4 students on 1st October 2016.
- A Guest Lecture on **"Advanced concepts of Operating systems – virtualization, containers and role of virtualization in cloud computing"** was delivered by Ms. Swetha, Program Manager, Microsoft for CSE 3/4 students on 7th October 2016.
- A Guest Lecture on **"Automata Languages and Computation"** was delivered by Dr P Shyam Kumar, Asst Professor, IDRBT Hyderabad for CSE 3/4 students on 15th October 2016.
- A Guest Lecture on **"Software Project Management and testing methodologies"** was delivered by Mr Srinivas Yepuru, Java Consultant, Academic Head Knowledge Matrix India Pvt ltd for CSE 3/4 students on 15th October 2016.
- A Guest Lecture on **"GIT a version control system"** was delivered by Mr K Koteshwar Rao, Head Technologies Practice, Lemon Bridge IT Solutions, Hyderabad for CSE 2/4 students on 15th October 2016.
- A Guest Lecture on **"Sap-ABAP"** was delivered by Mr Y Sasidhar, Technical Lead, IBM for CSE 3/4 students on 22nd October 2016.
- A Guest Lecture on **"Agile Methodologies"** was delivered by Mr KV Vamshi Krishna, Sr Test Lead, Persistant Software Pvt ltd for M-Tech students on 27th October 2016.
- A Guest Lecture on **"Android Development"** was delivered by Mr Shashank DEO, Sr Software Engineer for M-Tech students on 29th November 2016.
- A Guest Lecture on **"NP Completeness and Reducibility"** was delivered by Dr MV Pandu Ranga Rao, Assoc Professor, IIT Hyderabad for M-Tech students on 21st December 2016.
- A Guest Lecture on **"Storage and Cyber Security"** was delivered by Dr P Rajarshi Pal, Asst Professor, IDRBT Hyderabad for M-Tech students on 23rd December 2016.
- A Guest Lecture on **"Advanced Operating Systems and Applications"** was delivered by Mr Gulam Hamid, Portfolio Manager, Oracle Cloud Services for M-Tech students on 28th December 2016.

Workshops/Conferences Organized

+ A 5-Day workshop **"Faculty Enablement Program – Best Practices in Python programming and RDBMS"** was organized from 25th to 29th July 2016.

Workshops/Conferences Attended

+ Mrs V Sireesha, Asst Professor, Mr C Gireesh, Asst Professor, Mrs T Jalaja, Asst Professor, Mrs S Suba, Asst Professor, Mr I Navakanth, Asst Professor, Sundari, Asst Professor, Anusha, Asst Professor attended a workshop on **"Best Practices in Python Programming and RDBMS"** from 25th to 29th July 2016 at VCE.

+ Mr T Balaji, Asst Professor attended a conference **"CISCO Local Academy Conference"** on 28th and 29th July 2016 at Hotel Toshali Sands, Puri.

+ Dr T Adilakshmi, HOD-CSE, Mr S Vinay Kumar, Asst Professor attended **"IOT Makerspace Review"** on 28th July 2016 at Progress Software, Ilabs, Hyderabad.

+ Mr S Vinay Kumar, Asst Professor, Mr M Sashi Kumar, Asst Professor attended conference on **"IOT"** on 27th October 2016 at CII, Kakatiya ITC, Hyderabad.

+ Dr T Adilakshmi, HOD-CSE attended **"Excellence in Education"** on 19th November 2016.

+ Mr S Vinay Kumar, Asst Professor, Mr M Sashi Kumar, Asst Professor attended conference on **"IOT"** on 27th November 2016 at CII, Kakatiya ITC, Hyderabad.

+ U Laxmi Manohar, Computer Asst, J Sridhar, Computer Asst, A Devender, Computer Asst, attended **"Pega Training and CSA Certification Program"** from 21st November to 1st December 2016 at Raheja Mind Space, Hyderabad.

+ Mr S Vinay Kumar, Asst Professor, Mr M Sashi Kumar, Asst Professor, Mrs Naishitha, Asst Professor attended **"Pega Training and CSSA Certification Program"** on 1st and 2nd December 2016 at PEGA Software ltd.

+ Mr V Punna Rao, Asst Professor, Mr I Navakanth, Asst Professor attended conference on **"Higher Education for Digital Natives"** on 2nd and 3rd December 2016 at CII Coimbatore.

+ Dr T Adilakshmi, HOD-CSE, Dr P Naga Ratna Hegde, Professor attended awareness workshop on **"Outcome based Education and Accreditation"** on 18th December 2016 at OU, Hyderabad.

+ Mr R Sateesh Kumar, Asst Professor attended Faculty Development Program on **"Cryptography and its Applications"** from 19th to 23rd December 2016 at UCE, OU, Hyderabad.

5. Paper Publications

International Journals

+ T Nishitha, VK Aravinda , Performance Evaluation of Routing Protocols in wireless sensor networks using Mannasim, Internal Journal of Engineering Inventions, Volume 5, Issue 7, August 2016.

6. Alumni Activities

+ Mr Santhosh Patil, alumni of 2016 batch, working as developer at Accolite conducted a **"placement orientation program for Accolite Placement process"** for BE 4/4 students on 25th July 2016.

- Mr Akhil, alumni of 2015 batch, working as applications developer at Oracle and Mr Sai Srujan, alumni of 2016 batch, working as Software Engineer at Oracle conducted a **"placement orientation program for Oracle Placement Process"** for BE 4/4 students on 16th July 2016.
- Mr Md Jilan Basha, alumni of 2013 batch, working as Data Scientist at Computer Associates conducted a training on **"Big Data"** for BE 2/4 students on 20th August 2016.
- Mr Rajkumar Goel, alumni of 2010 batch, working as Software Engineer at TeraData ; Mr Rahul Reddy Malkireddy, alumni of 2012 batch, working as Software Engineer at Microsoft; Mr Akhil Manchikanti, alumni of 2015 batch, working as Application Developer ata Oracle visited for **"Disbursal of Merit Awards"** for BE 2/4, 3/4, 4/4 students on 29th September 2016.
- Mr Naveen Vemuri, alumni of 2010 batch, working as CEO at TripSavr conducted a guest lecture on **"Entrepreneurship"** BE 1/4 students on 20th October 2016.
- Mr T Ajay Singh, alumni of 2014 batch, working as System Software Engineer at Infosys conducted a **"Session on Placement Orientation"** for M-Tech students on 25th November 2016.
- **"Alumni Silver Jubilee Reunion"** of 1991 batch was organized on 23rd December 2016.

7. Placements

PLACEMENTS	
Oracle India Pvt ltd	6
Pega Systems	17
Accolite	3
JP Morgan	5
Deloitte Consulting Pvt ltd	8
Serendebyte Inc – PEGA	7
Infosys – PEGA	15
Tech Mahindra – PEGA	8
TCS – PEGA	18
JK Techno Soft – PEGA	9
Infosys	10
Cognizant	8
Accenture	23
United Health Group	2
Zensar - PEGA	3

GGK Tech	3
CDK Global	1
Black Knight Financial Services	1
Nomura Financial Technologies	2
Happ Tech	1
Capgemini India	4
Thomson Reuters	4
ADP	2
Hexagon Capability India Pvt ltd	1
Applaud Solutions	4
Synactive India Pvt ltd	1