



VISHNU  
UNIVERSAL LEARNING

Department of Computer Science and Engineering

# Tech Chronicle

CSE



July 2015

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# About the Department

The Department was established with the vision of making it as a centre of excellence in Computer Science among all the colleges of SVES group. At the beginning of the course the intake was 60 but with consistent academic excellence it was extended upto 120 from the Academic Year of 2014-15. The Department has state-of-the-art infrastructure and computing equipment supported by 24 hours high speed internet connection and wireless networks. We have a group of 21 highly qualified and dedicated faculty members to help the students to elevate their talent by delivering top class education blending their rich research experience with classroom teaching. Not only the faculty but also we invite industry experts to update students' knowledge to bridge the gap between theoretical knowledge and practical field.

The department aims to provide an excellent platform through Mentorship and Internship programs for the passionate students who have the zeal to learn new things to do something beyond their academics. We also encourage the students and provide guidance to do "Live Projects" to solve real life problems of the society. Overall, the department ensures to keep the students updated with evolving technologies which help them to make a difference in their professional career. Our department has good infrastructure and amenities for students to progress in their area of interest. Our management makes sure not to let issues such as lack of equipment hinder the growth of a budding Computer Science Geek! Since the industry keeps evolving with new technologies, we ensure to keep up with the outside corporate world and impart knowledge amongst our beloved future technocrats!.

## VISION

Develop women as technocrats, researchers and entrepreneurs in the field of computer science and engineering.

## MISSION

1. To impart quality education in Computer Science and Engineering by means of learning techniques and value-added courses.
2. To inculcate professional excellence and research culture by encouraging projects in cutting-edge technologies through industry interactions.
3. To build leadership skills, ethical values and teamwork among the students.
4. To strengthen the collaboration of department and industry through internships, mentorships and professional body activities.

# Program Educational Objectives

1. Adapt emerging technologies to contribute to the technical innovations for the progressive development in their respective fields.
2. Productively engage in multidisciplinary research areas by applying the basic principles of engineering sciences.
3. Demonstrate strong technical skills to bring out novel designs/products to address social & environmental issues.
4. Exhibit professional attitude, teamwork and practice code of ethics.

## Message from HoD



Greetings from the Department of CSE, BVRIT HYDERABAD College of Engineering for Women. It gives immense pride & pleasure to lead the Computer Science and Engineering Department of this esteemed & prestigious institution.

The department has specialized faculty in all important areas of Computer Science such as Image Processing, Computer Networks, Natural Language Processing, Cloud Computing and Data Mining etc...

The department works in the direction of nurturing the faculty and exposing them to world class infrastructure by providing world class training outside college campus. We provide ample opportunities to our faculty and students under the Departmental Association through in-house trainings, workshops, guest lectures and non-technical activities. Our department consists of various computer laboratories to train in Data Structures, Java, Compiler Design, Database Management System, Python like new technology giving the scope to all students for hands-on-experience individually, which will increase the confidence to face the practical problems in the field of computer science.

Industrial Visits and Internships are regularly planned to improve the practical knowledge of the students and have an interaction with the industry people. We continue to play a leading role in our discipline which leads us towards creating innovative and effective professional graduate community which would be vivacious and provide continuous learning. I extend my warm wishes to all budding Software Engineers.

# Faculty Joined



**Kishan Kumar Reddy .PL**  
Associate Professor



**Ms E.Lakshmi Prasanna**  
Assistant Professor



**Ms. D Swapna**  
Associate Professor



**Ms. Usha Sree**  
Assistant Professor



**Ms.B.Radhika**  
Assistant Professor



**Mr.G Praveen**  
Assistant Professor



**Ms. Amarinder Kaur**  
Associate Professor

# Events organized Guest Lectures

1. A Guest lecture was conducted by Dr. Mohammad S Hasan, Senior Lecturer, Staffordshire University, UK on 12 February 2015 for III Year CSE on Computer Networks Devices and Simulation .
2. A Guest lecture was conducted by Dr.Sekar Muddana, Software Engineer, Google, Hyderabad on 09 April 2015 for II Year CSE Computational complexity and theory of NP completeness.
3. A Guest lecture was conducted by Ms.Sujasree Kurapati, Managing Director, Deque Software Pvt. Ltd, Hyderabad on 25 April 2015 for III Year CSE Making the Digital World Accessible for Differently abel people.

# Workshops

1. Two Mobile App Development Contest "Yappon" was conducted on 28 February 2015 & 01 February 2015.
2. Two Week Workshop on "Cross Platform Mobile Application Development" was conducted from 20 - 22 February 2015 for II Year CSE students.
3. One Day Workshop on "Data Structures and Algorithms behind Social Networks" on 10 January 2015 by Being Zero for II Year CSE students.
4. Department of CSE and IT conducted Devthon CSI 50 event for II Year CSE students. Totally 35 teams were registered and 14 teams presented and pushed into Devthon site on 27 December 2014.

## Technical Events Organized

1. National Level Students Tech Fest – Medhanvesh was organised on 3 - 4 January 2014.

## Students Achievements

1. N.Uma Neeharika won the 1st Prize for Adzap- Medhanvesh 2k15 organized by BVRITHYDERABAD College of Engineering for Women on 23 January 2015.
2. Ayesha Fathima won the 1st Prize for Poster Presentation- Medhanvesh 2k15 organized by BVRITHYDERABAD College of Engineering for Women on 23 January 2015.
3. Y.Bhuvija Priya won the 2nd Prize for Poster Presentation -SPECTRUM-15 organized by BVRITHYDERABAD College of Engineering for Women on 28 February 2015.
4. G.Rupa Madhuree, P.Priyanka won the 1st Prize for Poster Presentation - SPECTRUM-15 organized by BVRITHYDERABAD College of Engineering for Women on 28 February 2015.
5. Ayesha Fathima & M.Uma Neeharika won the 1st Prize for Poster Presentation - SPECTRUM-15 organized by BVRITHYDERABAD College of Engineering for Women on 28 February 2015.
6. Meher Rishika Nori, B.Aishwarya & K Sushma won the 3rd Prize for Model Presentation –National Science Day organized by BVRITHYDERABAD College of Engineering for Women on 28 February 2015.
7. E.Navya, N.Medha Lalitha & S.Likhitha won the 1st Prize for Medha Milan-2015 10th National (Symposium for Women) organized by Shri Vishnu Engineering College for Women, AP on 03 June 2015.

# Faculty Achievements

1. Dr.A.Vasanthi HoD of CSE attended 3 Day Workshop on "Pedagogic & Personal Effectiveness " held at BVRIT HYDERABAD.
2. G Malini Devi, Dr M.Seetha & Dr. K. V. N Sunitha published a paper on "Swarm Optimization based Relevance Feedback Technique for Data Clustering" in International Journal of Applied Engineering Research, ISSN: 0973-4562, Vol 10, No 81, June 2015, pgnos:183-188. H-Index:9.
3. Devi, G. Malini, M. Seetha, and Dr. K. V. N. Sunitha. "A Novel Hybrid Clustering Techniques based on K-Means, PSO and Dynamic Optimization.", International Journal of Computer Applications, Volume-119, No-20, (June-2015). I.F- 3.12.
4. Parameswari, DV Lalita, M. Seetha, and Dr. K. V. N. Sunitha. "AN IMPROVED GRID BASED DENSITY METHODS FOR IMAGE CLUSTERING." International Journal of Computer Engineering and Applications, Volume IX, Special Issue, ISSN 2321-3469 (2015), 271-286. I.F-2.812
5. Dr.K. V. N Sunitha & A. Sharada. "Minimum Data generation for Telugu Speech recognition" , Springer Journal- International Journal of Speech Technology (IJST), ISSN: 1381-2416 - 7277, vol 18, Issue 2, June 2015, pgnos: 217-230.

## Academic Toppers

### I Year

### II Year II Sem

### III Year II Sem

I Topper



14WH1A0582  
Ms K Sushma  
91%



13WH1A0535  
Ms K Saisudha  
82.53%



12WH1A0557  
Ms S Chandra Nikitha  
74.67%

II Topper



14WH1A0546  
Ms D Pravallika  
87.6%



13WH1A0557  
Ms K Spandana  
81.33%



12WH1A0514  
Ms K Damini Satya  
73.87%

# Editorial Board

- 1) Mr K Brahma Naidu K, Associate Professor,CSE Dept
- 2) Ms G Shanti, Assistant Professor,CSE Dept
- 3) Dr Deepika Gardner, Associate Professor, BS&H
- 4) Ms.T.Durga Pravallika,14WH1A0546,CSE Dept
- 5) Ms.B.Shilpa, 13WH1A0537,CSE Dept

