



VISHNU
UNIVERSAL LEARNING

Department of Computer Science and Engineering

Tech Chronicle

CSE



January 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, Data Base 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 Information



Ms K Kavitha
Assistant Professor

Events organized Guest Lectures

1. Guest Lecture was conducted Mr.Mirthunjay Bhaduria , CEO Edukinnect on 07 August 2014.
2. Guest lecture was conducted by Ms.Pallavi, Asst.Prof, GNITS, Hyderabad on 24 October 2014 to II Year CSE on Graph Theory.
3. Guest lecture was conducted by Dr.Manoj Kumar , Asst. Prof, BVRITH, Hyderabad on 27 October 2014 to II Year CSE on Graph Theory - Theorems.
4. Guest lecture was conducted by Mr.M.VenkataRamana Reddy, Assoc. Professor, Mechanical Dept.,GNITS on 28 October 2014 to III Year CSE on Dynamic Programming in Operations Research.

Workshops

1. Windows Mobile App Development Hands on session by Mr.Ravindra Sharma, Alumni of BVRITN on 26 July 2014.
2. Two Day Workshop on Big Data & Data Analytics on 12 - 13 September 2014 Under IEEE student Branch for III Year CSE.
3. One Day Workshop on "IBM Blue Mix" on 29 September 2014 for III Year CSE.
4. One Day Workshop on "Web Designing" was conducted by III year students of CSE & IT for II Year CSE on 15 October 2014.
5. Two Day Workshop on "Mobile Testing and Repair" in association with SS Mobiles Training Institute on 17 - 18 October 2014 under Engineering Clinic
6. One Day Hands on Workshop on Programming to Engineering Students on 25 October 2014 for III Year CSE.
7. One Day "Motivational Class on How to Prepare for Placements" for III Year CSE by Mr.Ravi Prasad, TPO , BVRITN.
8. One Week Workshop on "Data Analytics" from 26 - 30 December 2014 was conducted for 3 year students by INSOFE, 20 students of II Year CSE attended.

Students Achievements

1. B.Bhavani won the 3rd Prize for Simple Mathematical Techniques on National Mathematics day organized by BVRITHYDERABAD College of Engineering for Women on 22 October 14.
2. Ayesha Fathima, K Bhargavi won the 2nd Prize for Mathematical Model on National Mathematics Day organized by BVRITHYDERABAD College of Engineering for Women on 22 October 14.

Non – Technical Events

1. Vegetable Carving Competition on 19 July 2014.

Faculty Achievements

1. Babu, K. Ratna, and Dr.K. V. N. Sunitha. "An Effective Hybrid Technique for Image Enhancement through Genetic Algorithm-Morphological Operations." International Journal of Signal and Imaging Systems Engineering 7.2 (2014): 83-91. ISSN: 1748-069. I.F: 0.29
2. R. Ravinder Reddy, E. Padmalatha, Dr.Y. Ramadevi, Dr.K.V.N.Sunitha, "Performance Analysis of Classifiers for Intrusive Data and Rough Sets Reducts", International Journal of Computer Science and Network Security (IJCSNS), Vol.14, No.8, August 2014, ISSN: 1738-7906, I.F: 1.7, pgno : 103-107.
3. Aruna Rao SL, Dr.K.V.N Sunitha. "Secure Geographical Routing in MANET using Adaptive Position Update", International Advanced Computer Research (IJACR), ISSN: 2249- 7277, vol 4, Number 3, Issue 16, September 2014, pgnos: 786-794,I.F: 1.863.
4. Dr.K.V.N.Sunitha "Real time Anomaly Detection using Ensembles" in IEEE sponsored International Conference on Information Science & Applications-ICISA-2014, at Seoul, South Korea, proceeding sin lee explorer, (ICISA-2014), ISBN:978-978-1-4799-4443-9 (print), Pp:244-248.

Academic Toppers

II Year I Sem

I Topper



13WH1A0552
Ms T Sameera
86.93%

III Year I Sem



12WH1A0557
Ms S Chandra Nikitha
74.67%

II Topper



13WH1A0557
Ms K Spandana
81.6%



12WH1A0509
Ms C Bindu
76.8%

Editorial Board

- 1) Dr Vasanthi A, Professor,CSE Dept
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