



TECH - SAVVY

June-Aug, 2017

THE NEWS LETTER

Department of Computer Science & Engineering

The Department of Computer Science & Engineering was established in the year 2001. It has intake capacity of 120 students. All the laboratories are well established with state of the art equipment. The department has highly qualified and experienced faculty and technical staff. An innovative teaching and learning process is implemented in imparting quality education to the students which includes conduct of workshops, seminars, industrial tours, expert lectures and various extracurricular activities.



PROF. (DR.) N. SUBHASH CHANDRA

Principal

To my mind an Educational Institute is not just about four walls with bricks, mortar and concrete, but about building characters, enriching minds and developing confidence towards above motivation. Every effort is pursued to identify the functional gaps between Holy Mary Institute of Technology & Science and the Premier Institutions of the country like IITs and NITs so as to narrow the caps as soon as possible.



Prof. B. DEVNDER

HOD-CSE

It gives me immense pleasure to lead the department of Computer Science & Engineering. The aim of the department is to provide high quality education along with training the students with all the new advancements in the computers field. I congratulate the team of faculty members and the students for their brilliant and original efforts. I wish all the students and faculty a great academic career.

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Time can be managed. It can only be controlled by each individual person and the way time is directed. Scheduling is extremely important when it comes to managing the use of time. It is important to manage time wisely. When time is managed and organized wisely; it can make the difference between a productive day and a very hectic day. Using time management during an ordinary day can help reduce stress and simplifies life. Without have a plan on how to manage time, it can create stress in life and also forgetting important dates and deadlines. By not having some type of organization in life it will create chaos and will seem as if there is not enough time in one day to complete daily tasks. Every day will be a challenge to complete and it will be less productive. By not having an organized method to complete a day; it can result in frustration, stress, and not being able to accomplish much.

Not making good use of time can affect people in many different ways. In general the days of the week can be very hectic and tiresome. A lot of frustration is usually the result of poor time management. Every day needed to perform daily tasks will be executed with much more difficulty and not very much will get done. Life without any form of organization is very stressful and less productive. Time is what everyone does not have enough of. There are only twenty four hours in one day. People will find themselves thinking that twenty four hours in one day is just not enough. It is very easy to come to that conclusion when people go through daily responsibilities without a plan. Once a plan is made and a day is organized people will instantly see the benefits of time management. Most of the frustrating situations can be avoided with effective planning and organizing techniques.

Department of Computer Science & Engineering

HP Testing Tools Training Program

Training program was conducted for final year students for a period of 9 days from 11/7/2016 to 20/7/2016. The resource person Mr. Rajesh is employed in HP as a senior software tester, he initiated with introduction of software engineering concepts. Students also actively involved in this interaction.



Mr. Rajesh briefly summarized about how to test the software and troubleshoot it with some real time examples, after the completion of session students are able to perform testing and do make the analysis reports.



Seminar on Personal Development

With proposal of Sri A. Siddhartha Reddy, Vice Chairman Personal development program was organized by all the departments inside the campus on weekends on 2/7/2016, 30/7/2016, 20/07/2016, held at Seminar hall.

The chief guest on eve of this occasion were Dr. A. M. Rao, Vice President corporate at Satyam venture Engg. Services Pvt. Ltd. Hyderabad, Dr. M. Sanjeeva Rao General Manager HR and Unit Head HR at Priyadarshini Ltd. Hyderabad.

Dr. K. Panduranga Rao Head-HR and Admin at **IVRCL (Iragavarapu Venkata Reddy Construction) Ltd. Hyderabad.** DR. IVNS Raju Garu General Manger and HR and Admin at Renew Systems India Pvt. Ltd. Hyderabad, Dr. Vishnanth Pattar, HR business partner for Dupoint and R. K. Dinavahi.



With great enthusiasm all departments faculty along with the students actively involved and interacted with the dignitaries on dais, with their accomplished, inspirational and motivational talk on personality development program

Make them acquainted about how to set and reach their short Term goal and long term goal.



Orientation Programme

Orientation Day is conducted at the institute premises on 7th August 2016. The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the Institute and ensuring parental participation in monitoring the performance and progress of the students.

The programme was inaugurated with the lighting of the lamp by the Chief Guest, Mr. Arun Rao, Mr. A. M Rao, Vice president SATVEN, Chairman Sri A. Vara Prasada Reddy, Holy Trinity educational Society, Secretary Mrs. A. Vijaya Reddy, Vice Chairman Sri Siddhartha Reddy and other dignitaries.



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Sri Siddhartha Reddy, Vice Chairman, Holy Mary Educational Society told "We will work with you to see you become one with the society where your contribution will make a definitive difference to our world."

"By choosing to create a future for yourself from our institution means that we, the management at Holy mary Group Educational Society will prepare you for a life beyond the college." said

Chairman, Sri A. Vara Prasada Reddy

Independence Day Celebration



Commemorating the legacy of Mahatma Gandhi, Jawaharlal Nehru and Sardar Vallabh Bhai Patel, India celebrates its 70th Independence Day with zeal and enthusiasm. The country achieved its independence on August 15, 1947

Principal HITS Dr. N. Subhash Chandra along with all other dignitaries pays tribute to Mahatma Gandhi

Haritha Haram



Chairman, Sri A. Vara Prasada Reddy, Holy Trinity educational Society, Secretary Mrs. A. Vijaya Reddy planted the trees along with all employees of the institution on the occasion of Haritha Haram program.

Technical Quiz

- Which supercomputer is developed by the Indian Scientists?
 - Param
 - Super 301
 - Compaq Presario
 - CRAY YMP
- One Gigabyte is Approximately equal is
 - 1000,000 bytes
 - 1000,000,000 bytes
 - 1000,000,000,000 bytes
 - None of these
- Check the odd term out
 - Internet
 - Linux
 - Unix
 - Windows

Regression:
 "when you fix one bug, you introduce several newer bugs."



Vision

To produce technically competent and qualified professionals with cutting edge of research and innovative technology for the benefit of student community in particular and society in large.

Mission

- M1: To be a centre of excellence in Technical and Higher Education
- M2: To be a centre of excellence in Research
- M3: To be a centre of excellence in Support Services

Program Educational Objective

PEO 1:

To prepare the students for entry into successful employment as software engineers in industry, service, consulting and/or government organizations or for advanced study at leading graduate schools in engineering, business, management or other technical or non-technical fields.

PEO 2:

To encourage teamwork skills among the students to design and implement complex software systems, particularly the ability to work with people from other fields in integrated engineering teams and develop the leadership skills for maximizing the performance of those teams.

PEO 3:

To offer a curriculum that encourages students to become broadly educated engineers and to equip with the attitudes and skills to foster learning themselves for life long, an ability to communicate effectively with various audiences and function as responsible member of the global society.

POs and PSOs of Department**PROGRAMME OUTCOMES**

- (a) An ability to apply knowledge of mathematics, science and engineering.
- (b) An ability to design and conduct experiments, as well as to analyze and interpret data.
- (c) An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health & safety, manufacturability and sustainability.
- (d) An ability to function on multidisciplinary teams.
- (e) An ability to identify, formulates and solve engineering problems.
- (f) An understanding of professional and ethical responsibility.
- (g) An ability to communicate effectively.
- (h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context.
- (i) A recognition of the need for and an ability to engage in life-long learning.
- (j) A knowledge of contemporary issues.
- (k) An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
- (l) An ability to demonstrate an understanding of programming language concept and knowledge of a variety of programming language paradigms. **(PSPO)**