



TECH - SAVVY

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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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India is a rich country of cultures where people live in their culture. We respect and honor our Indian culture a lot. The culture is everything like the way of behaving with other, ideas, customs we follow, arts, handicrafts, religions, food habits, fairs, festivals, music and dance are parts of the culture. India is a big country with high population where people of various religions with unique culture live together. Some of the major religions of country are Hinduism, Christianity, Islam, Buddhism, Jainism, Sikhism, and Zoroastrianism. India is a country where various languages are spoken in different parts of the country. People here are generally used of varieties in costume, social beliefs, customs and food-habits. People beliefs and follow various customs and traditions according to their own religions. We celebrate our festivals according to our own rituals, keep fast, take bath in holy water of Ganga, worship and pray to God, sing ritual songs, dance, eat delicious dinner, wear colorful dresses and other lots of activities. We also celebrate some National festivals by getting together such as Republic Day, Independence Day, Gandhi Jayanti, including various social events. People of different religions celebrate their festivals in various parts of the country with great zeal and enthusiasm without interfering each other.

Some events like birthday of Gautama Buddha (Buddha Purnima), Lord Mahavir birthday (MahavirJayanti), Guru Nanak Jayanti (Guruparv), etc is celebrated conjointly by people of many religions. India is a famous country for its various cultural dances like classical (Bharat Natyam, Kathak, Kathakli, Kuchipudi) and folk according to the regions. Punjabis enjoy dancing Bhangra, Gugaratis enjoy doing Garba, Rajasthanis enjoy Ghumar, Assamese enjoy Bihu whereas Maharashtra enjoy Lavoni.

Oracle Workforce development program Centre



The chief guest Mr. Raja Das Gupta , Head Oracle Corporation, India, Mr. Prakash Chandra Tiwari, Territory Head, Oracle Corporation, initiated the programme by lighting the lamp on 22nd December 2015 at seminar hall.



Mr Raj Das Gupta, Head Oracle Corporation , India, Inaugurated Microsoft office innovation center with ribbon cutting ceremony.



On the occasion of Inauguration of oracle workforce development Programme Centre. The chief guests were Mr. Raja Das Gupta , Head Oracle Corporation, India, and Mr. Prakash Chandra Tiwari, Territory Head, Oracle Corporation.

The Vice Chairman Sri Siddhartha Reddy of HMGI, Principal HITS Dr. N. Subhash Chandra, principal HIT Redappa were present on the dais along with the chief guests



On the eve of this occasion CSE department faculty and students were showered with inspiring words and motivational talk by the chief guests.

Workshop

- i) **IoT Communication protocols &**
- ii) **Business Aspects**



The workshop was conducted on 11th and 12th December 2015 in Seminar hall at HITS campus and the Resource person Mr. Pankaj Diwan Uptek Idealabs Hyderabad for the final year students to meet the gaps For the title **“Inetrent of Things”** Students involved with great enthusiasm and actively participated in the discussion.



On the eve of this celebrations students got participated in many curricular activities everyone celebrated festival with their colorful performances of the students.

Christmas Celebration



Vice Chairman Sri Siddhartha Reddy,
Secretary Mrs. A. Vijaya Reddy of
Holy Trinity educational Society

everyone on the dais and off the dais with their immense presence thoroughly enjoyed and grandly celebrated the Christmas festival.

Republic day Celebrations



Republic Day represents the true spirit of the independent India. Though India became a free nation on August 15, 1947, it declared itself a Sovereign, Democratic and Republic state with the adoption of the Constitution on January 26, 1950.

On the occasion of Republic day principal HITS Dr. N. Subhash Chandra and all departments HODs, faculty had attended.

A six day workshop on core java



Workshop on core java was conducted for the final year students from 18-01-16 to 23-01-16 at IT workshop lab. The resource person Mr. Ram Kumar handled this session successfully, by his excellent knowledge on core java, students got cleared all basic concepts corresponding to core java.

A Three Day Workshop on Microsoft Office Special training Classes



Workshop was conducted from 18-01-16 to 20-01-16 at IT workshop in HITS campus for second year students. The resource person Ms Sravanthi, and Ms Yashaswi gave brief introduction on Microsoft office and assigned some assignment work to the students and they responded with great enthusiasm.

A Three Day Workshop on Java Program



Workshop was conducted from 12-02-16 to 14-02-16 for final year students at java programming lab. The resource person Mr. Ram Kumar delivered the details contents on java programming with some real time examples.

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.