



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.



Dr. P. BHASKARA REDDY
B.E (ECE), M.Tech., Ph.D., F.I.S.E.E., MISTE, MCSI, MIETE,
MEMCE.

Director & Professor, Dept. of ECE

Dear All, Technical Education is the backbone of every nation and is the stepping-stone for a country to move into the niche of a developed nation. Creating better human beings' is our motto and we can do that when we are able to mould our students to be good human beings with values, which are embedded for life. The main focus of the Institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market. We must believe that success is inevitable where these exist-Foresightedness, Hard work and Discipline. You are assured that you will be proud of yourself as a confident and successful technocrat after Four years at HMGI. Once again, we wish all our students and faculty a successful and rewarding career.



Dr. Ch. V. Raghavendran

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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A student is the future of the country. It is he who has to take the responsibility of the country. He should be healthy and fit. Physical education is as important for students as to be studious and sincere at studies. A student should always be in good health and fitness. For this, he should get up early in the morning. He should take exercise daily. He should play game of his choice daily. It is well known that a healthy body has a healthy mind. His mind will be strong and sharp only when he is physically strong, fit and healthy.

Discipline demands self-control and dedication. One who cannot control himself cannot control others. He has to dedicate his individuality in the larger interest of society. Discipline is a virtue. It needs to be cultivated from early childhood. It cannot be developed overnight. It takes time and requires patience. When discipline is enforced, it fails to bring the desired result. True essence of discipline is lost when it is enforced. The man becomes more a machine and less a human being.

Student life is the formation period of life. The foundation of adulthood is laid down during the time. The man grows with the habits and manners acquired at that time. These things hardly change. So a student should be much disciplined in his student life. One who is disciplined raises high in life. Life of great men is examples of discipline. The great men have made mark in their lives, because they strictly follow their goals with all the earnestness and sincerity.

Therefore, we should try to be disciplined from the early stage of life. Both at school and at home they should be made to follow the rules of discipline. Parents, teachers and elders have significant role to play. A student should always learn good habits. This will lead to the formation of a good society and nation as well.

TEACHERS DAY CELEBRATIONS



On 5th September 2018, **Teacher's Day** is Celebrated with a great zeal and enthusiastic, all Teaching and non-faculty had gathered in HITS seminar hall to celebrate **Dr. Sarvepalli Radhakrishnan's Birthday**.

The Director **Dr. P. Bhaskara Reddy, HITS** along with all the other dignitaries pay homage to Dr. Sarvepalli Radhakrishnan on the occasion of Teacher's Day, Many faculty took this opportunity to speak and share about their own experience as being Teacher.



Actually, this man, Dr. Sarvepalli Radhakrishnan was a friendly teacher and he was popular among his students for the example he always set in front of them. So, one day his students and friends requested him to allow them to celebrate his birthday in a lavish way. In return he said that it would be his pride and honor if they celebrate his birthday in respect of all teachers. And since then this day 5th September is celebrated as Teacher's Day.

Engineer's Day



Engineer's day celebrated with great zeal, on 15th September 2018 in HITS seminar hall, all the faculty had in HIT Seminar hall for celebrating Engineer's Day.

The Engineering Community across India celebrates Engineers Day on 15 September every year as a tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya. "Role of Engineers in a developing India" is the theme of Engineers Day 2017 Mokshagundam Visvesvaraya, born on 15 September 1861, in Muddenahalli near Chikkaballapur. He went on to become India's most prolific civil engineer, dam builder, economist, statesman, and can be counted among the last century's foremost nation-builders.



Soft Skills Program



Soft skill program is conducted for the final year CSE students, The trainer's name for soft skill program are as follows:

1. B. KrishnaReddy
2. S. Kennady Bau
3. B. Harinath

Student actively participated in the soft skill session like, how to introduce yourself to interviewer, Personality development, preparation of resume etc.,



Pearson Program



The Pearson program 5th session started on 24th and 25th September 2018. From CSE department two final year students registered with this Program,

1. Ms. Srija Devi
2. Ms. Paridi Sharma

Under the Guidance of instructor from both of them have two projects named

1. Smart Irrigation
2. Smart Kitchen

Based on IOT Technology



Soft Skill Program



Dr. Y. Shivaramaraju from Hyderabad has been invited to deliver the lecture Under soft skill program.



TATA STRIVE PROGRAM



Orientation Programme of TATA STRIVE organized on 05/10/18, As per the 11th five-year plan published by the Indian government, there will be a shortage of 55 million skilled workers in 2022 in the rest of the world, whereas India will have a surplus of 47 million skilled workers.

TATA STRIVE, an initiative of Tata Community Initiatives trust, and the first Group CSR programme, addresses the pressing need of skilling india's youth for employment, entrepreneurship and community enterprise.

“The Capacity to learn is a gift; the ability to learn is a skill; and the willingness to earn is a choice.”

Dr. A. Vara Prasad Reddy chairman, Holy Mary Group of Institutions, Dr. A. Vijaya Sarada Reddy Secretary, Holy Mary Group of Institutions, Dr. P. Bhaskara Reddy Director of HMGI have attended the chief guests, Naresh Patnaik, Master Facilitator, TATA STRIVE, Nithin Kashyap Senior officer, TATA STRIVE, Rajesh Vartak Executive Director and chief Technology officer at SEED INFOTECH, Anil Agarwal Head, Reatil Training and Institutional Alliances



Dr. A. Vara Prasad Reddy chairman, Holy Mary Group of Institutions, Dr. P. Bhaskara Reddy Director of HMGI, and the chief guests inaugurated the programme by deep prajwalan.

Swechha Program



SWECHHA organized training program for B.Tech Second year and Third year students. The Training program conducted for two day that is on 3rd and 4th october 2018, at Hits campus in CSE Department, the training program on LINUX Programming and web Technology.

Students actively involved in this sessions and completed the task given by the trainer

Bathukamma Festival celebration



Bathokamma festival celebrated on 12th October 2018 in HITS Campus. It is the festival for feminine felicitation. On this special occasion women dress up in the traditional sari combining it with jewels and other accessories. Teenage Girls wear Langa-Oni/Half-Sarees/Lehenga Choli combining it with jewels in order to bring out the traditional grace of the attire.

Bathukamma is floral festival celebrated by the Hindu women of Telangana. Every year this festival is celebrated as per Shalivahana calendar for nine days starting Bhadrapada Amavasya (also known as Mahalaya Amavasya or Pitru Amavasya) till Durgashtami, usually in September–October of Gregorian calendar. Bathukamma is celebrated for nine days during Durga Navratri. It starts on the day of Mahalaya Amavasya and the 9-day festivities will culminate on “Saddula Bathukamma” or “Pedda Bathukamma” festival on Ashwayuja Ashtami, popularly known as Durgashtami which is two days before Dussehra. Bathukamma is followed by *Boddemma*, which is a 7-day festival. Boddemma festival that marks the ending of Varsha Ruthu whereas Bathukamma festival indicates the beginning of Sarad or Sharath Ruthu.

Bathukamma represents cultural spirit of Telangana. Bathukamma is a beautiful flower stack, arranged with different unique seasonal flowers most of them with medicinal values, in seven concentric layers in the shape of temple gopuram. In Telugu, ‘Bathukamma’ means ‘Mother Goddess come Alive’ and Goddess Maha Gauri-‘Life Giver’ is worshipped in the form of Bathukamma – the patron goddess of womanhood, Maha Gauri Devi. It is also celebrated in some cities in Andhra Pradesh like Vizag.



BHARTIYA SKILL DEVELOPMENT PROGRAMME



Bhartiya skill development programme, student exchange programme organized on 24 October 2018, in HITS seminar hall

Dr. A. Vara Prasad Reddy chairman, Holy Mary Group of Institutions, Dr. A. Vijaya Sarada Reddy Secretary, Holy Mary Group of Institutions, Dr. P. Bhaskara Reddy Director of HMGI nurtured the chief guests, Ms. S. Glory Swarupa, Faculty and Mr. Alok Singh, Admission Officer



Student's Achievement

SEPAK TAKRAW Federation of India, 22nd Jr. National Sepak Takraw championship(Boys & Girls) held from 26th to 30th October, 2018, at DTRP Indoor Stadium RGB sports complex, Nehru stadium, Guwahati organized by Assam Sepak Takraw Association in Collaboration with sepak Takraw Federation of India



Mr. D. Shashank CSE II year B.Tech student participated at national event



Mr. D. Shashank CSE II year B.Tech student won 3rd price at National level event

Fresher's Party 2K18



Seminar on “Cloud Computing”



Guest lecture on “ Cloud Computing” by Mr. Sridhar from cognizant technology, Hyderabad organized on 01/11/18 for B.tech final year students



Vision

To be more competitive, socially responsible and knowledgeable Computer Engineers who can cater the needs of the industry.

Mission

M1 To make the students strong in fundamental concepts, analytical capabilities and strong in problem solving skills.

M2 To hone up the learning process through advanced skills in Computer Science and Engineering that can result in integration and research results.

M3 To equip the students ready with enhanced employability skills and to make them capable of starting their own startups

Program Educational Objective

PEO 1: Engineering ethos: To provide the knowledge of Computer Science and Engineering concepts and equip students with the proficiency of mathematical foundations along algorithmic principles to solve competent problems.

PEO 2: Ethics & Attitudes: To sensitize students towards social and economical commitments to allocate professional ethics of moral community services in order to protect the environment.

PEO 3: Leadership: To expose the students towards emerging technologies and give adequate training by providing opportunities to work as a team on multidisciplinary projects with effective communication skills and leadership qualities

PEO 4: Engagement: To promote life-long Self-Learning abilities to make the students remain professionally effective in the society.

PEO 5: Versatility & Diversity: To build up skills to analyze the requirements of the Computer Science and Engineering to understand the technical specification to take-up a successful career in the companies and establish startups

POs and PSOs of Department

PO-1 (a) An ability to apply knowledge of mathematics, computing and engineering fundamentals to computer science & engineering.

PO-2 (b) An ability to identify problems, analyze and define computing requirements appropriate to its solution.

PO-3 (c) An ability to design, implement and evaluate a computer based model to meet needs with safe, social environmental considerations.

PO-4 (d) An ability to conduct investigations, interpret data and provide conclusions in investigating complex problems related to computer science & engineering.

PO-5 (e) An ability to create, select and use appropriate techniques, skills, and modern IT tools necessary for computing practice with an understanding of limitations.

PO-6 (f) An ability to apply reasoning to assess societal, safety and legal issues and the consequent responsibilities relevant to professional engineering practice.

PO-7 (g) An ability to understand the impact of professional engineering solutions in environmental contexts and the need for sustainable development.

PO-8(h) An understanding of professional, ethical, legal, security, social issues and responsibilities.

PO-9 (i) An ability to work on multidisciplinary tasks individually or as a member in teams.

PO-10 (j) An ability to communicate effectively on complex engineering activities with a range of audience.

PO-11 (k) An ability to manage projects by demonstrating knowledge and understanding of the engineering and project management principles in multidisciplinary environments.

PO-12 (l) A recognition of the need for and an ability to engage in life-long learning.

Program Specific Outcomes (PSO's)

PSO-1 (m) **Foundations of Programming and Software Development:** To apply variety of programming languages paradigms, software engineering principles for developing quality software for scientific and business applications.

PSO-2 (n) **Entrepreneurship and Leadership:** To adapt emerging Information and Communication Technologies (ICT) in establishing startup and enterprise.