



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. RAJASEKHARAI AH K.M.**  
**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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### ***From the Editorial Board***

Negative thinking appears to be more prevalent than positive thinking. It seems that with most people, positive thinking requires some effort, whereas, negative thinking comes easily, and often uninvited. This has much to do with education and the environment one has been living in. If you have been brought up in a happy and positive atmosphere, there is more probability that it will be easier for you to think positively. However, if you have been brought up under poor or difficult situations, you will more probably be more inclined to negative thinking. If you believe that you are going to fail, you will unconsciously sabotage every opportunity to succeed. If you are afraid of meeting new people or having close relationships, you will do everything to avoid people and relationships, and then complain that you are lonely and nobody loves you. The mind is neutral energy. You must be willing to put energy and time to pursue positive thinking, in order to change your mental attitude. The power of negative thinking is quite strong, but with some effort on your part, you can overcome it. You can overcome the power of negative thinking. Below, you will find a few tips to follow. Every time you catch yourself thinking a negative thought, replace the thought with a positive one. If you catch yourself visualizing failure, visualize success instead. If you hear yourself using negative words in your conversation, switch to positive words. Instead of saying, "I cannot", say, "I can". Most of the time you can, but choose to say "cannot", due to fear, laziness or lack of self-esteem. Do you repeat negative words and phrases in your mind? Change them to positive ones. Yes, this requires you to be more alert, and to put forth some effort. You want to change negative thinking into positive thinking, don't you? Allow more [positive attitude](#) into your life. Have more faith in yourself and expect positive results. [Affirmations](#) and [visualization](#) can take you a long way in this direction.

Decide that from today, from this very moment, you are leaving negative thinking behind you, and starting on the way toward positive thinking and behavior.

## Women's Day Celebration



**DR. A. Vijaya Sarada Reddy, Secretary HMGI,** inaugurated the function by lighting the lamp along with the invited dignitaries guests in HMGI auditorium on 7/03/2018,



MBA Professor presented a poetry to respected **DR. A. Vijaya Sarada Reddy**



All the invitees chief guests were enjoying the performance of faculty of HMGI



Along with the faculty students were also participated in cultural performance the occasion of International Women's Day Celebrations



## Technical Zone



On Campus Drive conducted by Savantha Solutions LLC Campus Placement Drive for the Final year B.Tech students on 15<sup>th</sup> March 2018



The person from Savantha Solutions LLC Campus Placement Drive addressing the students about how to crack the interviews.

### List Of CSE Candidates Selected In Savantha Solutions LLC Campus Placement Drive

1	BH AMRUTHA VARSHINI	14C91A0511	CSE	HITS
2	L.AKSHITHA	14C91A0550	CSE	HITS
3	V.SAIKUMAR	14C91A05B4	CSE	HITS



On Campus Placement Drive conducted by **Vertex** on 22<sup>nd</sup> March 2018, in HITS Campus for Final year B.Tech Students.

### List Of CSE Candidates Selected In **VERTEX** Campus Placement Drive

1	N.ANUSHA	CSE	HITS
2	D.RAMYA	CSE	HITS
3	J.LIKHITHA	CSE	HITS
4	N.RAMYAPRASANNA	CSE	HITS
5	AJMERA GANESH	CSE	HITS
6	V.RAMESH	CSE	HITS
7	T.NAVEEN KUMAR	CSE	HITS
8	VENKATESH PAPANWAR	CSE	HIT
9	Y.DIVYA	CSE	HIT
10	K.ARCHANA GOUD	CSE	HITS
11	A.SANTOSH	CSE	HITS
12	T.AISHWARYA	CSE	HIT
13	K.RAJESH	CSE	HITS
14	C.VAMSHI KRISHNA YADAV	CSE	HIT
15	P.PRIYANKA	CSE	HITS
16	M.VENKATESHWARLU	CSE	HITS

## Sports News

**Vignana Bharathi Institute of Technology  
Aushapur(V), Ghatkesar(M) JNTUH` D Zone**

Conducted **CRICKET TEAM** tournament from 23/2/2018 to 3/3/2018, Following are the list of **CRICKET TEAM** participant students from all other branches of Holy Mary Group of Institute Technology & Science.

1. A Naveen kumar - CSE

2. T Ramu - ECE

3. P Saicharan - ECE

4. P Vinod kumar - ECE

5. P Saikumar - ECE

6. Vamshi - ECE

7. D Jagadish - EEE

8. Surendar - Civil

9. A Anil - CSE

10. Suraj gosh - ECE

11. P Sathish reddy - Mech

12. N Akhilesh reddy - Mech

13. P Saikumar patel - Mech

14. B Saiprasad - Mech

15. Md Shaji - Civil


**SAKSHI ARENA ONE YOUTH FEST SAKSHI  
TOWERS Road No 1 Banjara hills organized  
CRICKET TEAM** From 27-12-2017 to 9/1/2018

Following are the list of students participated in cricket team from CSE department of Holy Mary Group of Institute Technology & Science

1. A Naveen Kumar - CSE

2. A Anil - CSE

**Anurag Group of Institutions Aushapur(V),  
Ghatkesar(M) conducted Sports Bout-2K17  
CRICKET TEAM** From 3/1/2018 to 6/1/2018

Following is the list of students participated from all other branches of Holy Mary Group of Institute Technology & Science

1. A Naveen kumar - CSE

2. T Ramu - ECE

3. P Saicharan - ECE

4. P Vinod kumar - ECE

5. P Saikumar - ECE

6. Vamshi - ECE

7. D Jagadish - EEE

8. Surendar - Civil

9. A Anil - CSE

10. Suraj gosh - ECE

11. P Sathish reddy - Mech

12. N Akhilesh reddy - Mech

13. P Saikumar patel - Mech

14. B Saiprasad - Mech

15. Md Shaji - Civil

**Anurag Group of Institutions Aushapur(V),  
Ghatkesar(M) conducted Sports Bout-2K17  
VOLLEY BALL** From 5/1/2018 to 6/1/2018

Following are the list of students participated from all other branches of Holy Mary Group of Institute Technology & Science

1. Sourav kumar - ECE

9. K Raman - EEE

2. D Ravi - Mech

10. P Rahul - CSE

3. P Kondal Reddy - Mech

11. M Srikar - CSE

4. D Jagadish - EEE

12. Ramesh - Mech

5. Ch Bikshapathi - Mech

6. P Venkat Sainath - CSE

7. B Vijaykanth - Mech

8. N Shivakumar - EEE

## National Conference 2018



**National Conference Emerging Trends in information and communication Technology organized by Department of Computer Science & engineering on (NCET-ICT 2018) on 24<sup>th</sup> march 2018, venue Seminar Hall HITS.**



**HITS B.Tech student welcoming CSE department HOD Dr. K. M. Rajeshkariah by presenting flower bouquet**



The event inaugurated by lighting the lamp



On this eve proceedings are published including 50 plus paper title, serial no. and corresponding authors name.



Group photo session of all CSE department Faculty on National Conference Day

## Cultural Fest 2K18



**Elysium18** Cultural fest organized for two days from 16<sup>th</sup> March 2018 to 17<sup>th</sup> March 2018, in HMGI auditorium.

**Dr. P Bhaskara Reddy** addressed all HMGI students and motivated all students to come forward and participate in all types of events, which is going to be held, and wished them all the best to put their best's efforts to achieve their goals for their successful life.

Students have participated in various events of Technical Fest (i.e. Publicity, Brochure, Proceedings, Poster presentations, E-Waste Management, Robotics, Project Expo, Short Film Making, Quiz (Technical & General), Photography, Science and Art Exhibition, Songs and Dance, Science Fiction Writing.

**Dr. K. Gopinath**, Project Director and Outstanding H Grade Science, R.C.I. and DRDO, has participated as Chief Guest for the inaugural session of Technical Fest and delivered memorable speech on **Missiles**. Students must passionate on engineering subjects, irrespective of disciplines, which are useful in their career, he emphasized. **Dr. Arimanda Vara Prasad Reddy, Chairman**, Holy Mary Group of Institutions delivered a message. **Dr. P. Bhaskara Reddy**, Director, Holy Mary Group of Institutions, **Dr. B.S.Reddappa**, Principal, Holy Mary Institute of Technology, **Dr. R. Narasimha Rao**, Principal, Holy Mary Institute of Technology & Science (College of Pharmacy) also shared the dais.

**Dr. P. Bhaskara Reddy**, Convenor of Elysium 18 said that more than 200 papers were registered for Technical Paper Presentations and 40 modules were registered.

Students enjoyed a lot with the D.J. arranged on the conclusion day.



**Dr. Arimanda Vara Prasad Reddy, Chairman, Dr. P Bhaskara Reddy, Director, Dr. K. Gopinath**, Project Director inaugurated this event by deep prajwalan



## Farewell Party



The department of CSE conducted Farewell party on 29<sup>th</sup> March 2018 that is to given by Third year students to the final year students

The Farewell part named **Despedida18** meaning saying Goodbye with a party , not tears

**Dr. P Bhaskara Reddy**, Director, **Dr. K. M. Rajeshkariah**, CSE HOD and department faculty outset the function with a great zeal and enthusiasm.

**Dr. K. M. Rajeshkariah**, CSE HOD delivered a speech to the final year students saying about this is the beginning of their actual life, here now onwards you all have to concentrate on career development and be preparing for the interviews and keep on trying until you reach all set goal, and wished all best for their brighter future life.



## 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 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 give expose the students emerging technologies and give adequate training by providing opportunities to work as a team on multidisciplinary projects with effective communication skills and leader ship 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.

**POs and PSOs of Department**

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.

**POs and PSOs of Department****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.