



HITS

HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE

Quarterly News Edition
June, July, August - 2018



Established in 2001, the college strives to impart qualitative technical education through innovative teaching methodologies. The college strives to establish itself as a world class education center for teaching, learning, research & training with modern facilities and vast expanded landscape. The college campus provides perfect ambience for higher learning. HITS is an inspiring institute with the state of the art facilities for students to meet the requirements of the industry. It has intake capacity of 120 students in each department. The College 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. Holy Mary is a 100acre campus, with well spacious buildings and ventilated class rooms with natural lighting with fully equipped global standard laboratories and well furnished libraries and seminar halls, an open air amphitheater, well connected with internal roads and covered by gardens.

HITS offers 5 streams of study at the B. Tech level.

*Computer Science & Engineering
Civil Engineering
Mechanical Engineering
Electronics & Communications Engineering
Electrical & Electronics Engineering*

Holy Mary Institute of Technology & Science is accredited by NAAC accreditation Council. We are under the progress of obtaining NBA accreditation and further moving on to be an autonomous institution. It is permanently Affiliated by JNTUH, is awarded based on norms & standards faculty and research and development activities. HITS always encourages and support students to do Internship with reputed organizations and also finds Internship possibilities through industry tie-ups. Sponsored and in house research activities are carried out at HITS campus sponsored by institute and corporate students will be encouraged to participate in the research activities along with the professors. HITS is partnered with IACQER, an organisation that encourages in R&D activities. HITS has number of tie-ups by MOU's with International Universities across Asia, Europe and North America. Placement Cell of HITS is a very active cell. We understand the need and requirement of the industry and train the students on the same. The College was declared as One of the Best Emerging Engineering College in South India by Dr. Satya Pal Singh Ji Honourable Minister of State for HRD, Government of India.

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Dr. Arimanda Varaprasad Reddy

Regional Chairman - Andhra Region - Consortium of Engg. & Professional Colleges Managements Association of Andhra Pradesh.

Director - Healios Infocom Systems Pvt. Ltd.

Patron - Indian Red Cross Society, Andhra Pradesh.

Welcome to the VPR's Family. We are delighted to know that you are keen to seek admission in our reputed institutions, offering Engineering, Pharmacy & Management courses in both undergraduation & post graduation in Telangana & A.P. Our institutions have today emerged as one of the reputed group of institutions and very well known for the technical training in our country. The academic ambience in the institute is so conducive for everyone that they bring out their best. This has helped our students to mould their personality; improve their performance and this has led our alumni reach very senior levels in reputed companies all over the world. We welcome you to be a part of our growing and glorious family. Our best wishes for your resounding success in the future endeavours and we eagerly look forward to see you at our campus' in this academic year.



Dr. Arimanda Vijaya Sarada Reddy

M.A., M.Ed., MBA, M.Phil.(Psy), M.S.(Psy), M.S. (Counseling & Psychotherapy), Ph.D.

Chairperson - COWE A.P

Member - FICCI

Patron - Indian Red Cross Society

Life Member - FTAPCCI

Holy Mary Group of Institutions offering Engineering, Pharmacy & Management courses in both under graduation & post graduation in AP & Telangana . Our faculty continues to provide their expertise through the industry consulting services and continuing education programmes. The departments has also established rich and formal relationships with the industry through the courses and regular class room interactions, inviting industry professionals and through its cutting edge research programmes. The significant growth in the IT as well as Non - IT sectors can only be sustained by constant supply of high quality human resources. It is important that our students find Jobs to suit their attitude and background. Such a matching of challenges in the job with the attitude of students is increasingly important in the competitive world today, where innovation will be greatest key to growth. I sincerely hope that our students will use the facilities provided to them in our campus and find their profession and justify the trust placed in them by their family, Society and Nation in helping the Country in its march towards becoming a developed Coun-try. Let me take this opportunity to congratulate all departments of our Holymary Group of Institutions for their untir-ing efforts and wish all the students the very best in their attempts to build up purposeful careers for them.



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

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.

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 gaps as soon as possible.

Editorial word

Welcome to the Inaugural issue of Holy Mary Institute of Technology & Sciences Quarterly Edition a peer-refereed academic journal of a new kind.

It is my privilege to introduce the Quarterly edition of our college , showcasing the astonishing developments and activities at Hits in a short span of three months. Portraying the people, programs, resources and mission under the same roof, was a fulfilling and challenging task.

The theory of output as a whole, which is what the following newsletter puts forth. This issue is packed with news about upcoming events as well as the information on academic and extracurricular activities of the college, which is one of the youngest and fastest developing institutions imparting technical education.

The goal of this Quarterly newsletter is to provide our readers with a concise besides comprehensive picture of all the happenings, student achievements, events and conferences. The essential purpose of HITS Quarterly News Letter is to inform, engage, inspire and entertain a diverse readership -- including alumni, faculty, staff, students, parents and other friends of the College -- by presenting an intimate, timely and honest portrait of the College - - its people, its programs, its history, its challenges, its resources and its mission. In the originality of its conception, in the excellence of its writing and visual presentation and in its commitment to accuracy, healthy discourse and editorial balance, the magazine endeavors to reflect the values and the quality of the institution itself. By maintaining the respect and interest of its readers, the news letter edition aspires ultimately to inform their opinion of the College and to strengthen their commitment to its welfare.

I feel greatly indebted to our Honourable Chairman, Secretary & Director sir, whose encouragement stood instrumental in realization of the ultimate target of this edition. I express my sincere gratitude and appreciation, to various individuals whose industrious efforts sustained Hits Quarterly as our college's newsletter. Finally I would like to pay my tribute to the management as well as the contributors towards the newsletter for maintaining the same spirit that guided the launching of Hits Quarterly without which, the Edition would not have seen the light of today.

Mrs. M.ETHEL SANGEETHA

Asst. Prof. (H & S Dept)

Faculty Coordinators

1. Mrs. Padmasri (ECE)
2. Mrs. Manu Hazari (CSE)
3. Mr. Anil (civil)
4. Mr. Mahesh Reddy (Mechanical)
5. Mr. Aditya (EEE).

STUDENT ORIENTATION DAY

Orientation Day is conducted at the institute premises on 8th August 2017. 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. A. K. P. Reddy, National President, FSME INDIA, Dr. Vijaya Kumar Reddy, Professor in mechanical Engg, JNTUH, Kukatpally, Mr. Kanishka Shrivastav, Engineering Manager at Google Hyderabad, Dr. P. Bhaskar reddy, Director, HITS, Chairman Dr. A. Vara Prasada Reddy, Holy Trinity educational Society, Secretary Dr. A. Vijaya Sarada Reddy and other dignitaries.



Student orientation or **new student orientation** (often encapsulated into an **Orientation week**, **Frosh Week**, **Welcome Week** or **Freshers' Week**) is a period of time at the beginning of the academic year at a COLLEGE or other tertiary institution during which a variety of events are held to orient and welcome new students. It is conducted on **Aug 2018** The name of the period varies by country.

Independence Day Celebration

Swatantrata Divas, India's Independence Day, is celebrated annually on the 15th of August. This day commemorates the independence and the end of the colonial rule of the British, achieved in 1947. The British had ruled India since the 18th century. This foreign rule ended in 1947. It is celebrated throughout the country with the ceremonial raising of the national flag and the distribution of sweets. The flag raising and public cultural programs take place in all of the capitals of the Indian states. In addition, they are also carried out by many private organizations, schools and colleges.



A Garland presentation by our chairman Vara Prasad reddygaru to Father of nation Gandhi ji and flag hoisted by Chairman



Our departmental Students, Staff, HOD and total campus celebrated **Independence Day** on **15th August 2018** which was held in our college. Various cultural programmes were conducted with the aim of developing the leadership qualities of students. The function concluded with the rendition of the national anthem. A number of programmes, including dances and songs, were organised by the students in tribute to freedom fighters who sacrificed their all for the country. The national flag was hoisted & the Principal of our college gave an inspiring speech was given by him. Many cultural programmes were also held. Our Mechanical HOD Dr Redappa delivered the vote of thanks.

MSME Enterprise Development Centre & MSME Business Incubation Centre Inauguration



Shri D. Chandrasekhar, Additional Industrial Advisor, MSME Government of India, Hyderabad Centre, has inaugurated INDIA'S FIRST MSME ENTERPRISE DEVELOPMENT CENTER & MSME BUSINESS INCUBATION CENTRE AT HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE, KEESARA, on Friday. Speaking on this occasion Mr. Chandrasekhar has said that Holy Mary Institute of Technology & Science has adequate infrastructure facilities to establish both centers. Holy Mary Institute of Technology & Science is the First India's MSME ENTERPRISE DEVELOPMENT CENTER and 10th Business Incubation Centre in the State, he said. MSME has nurturing the thoughts of young minds and always encouraging the creativity with these Incubation Centers. If youngsters come with such creativity to the Incubation Center, the concerned will be assisted with guidance, mentorship and all, he told. Shri K.C.Choudhary, Assistant Director, MSME, Hyderabad Center, also participated in this inaugural ceremony. He also welcomed the youngsters to come with innovative ideas and utilize the schemes of MSME. Dr. Arimanda Vara Prasada Reddy, Chairman, Holy Mary Group of Institutions has thanked the MSME authorities on this occasion. Dr. Arimanda Vijaya Sarada Reddy, Secretary, Holy Mary Group of Institutions also shared the dais.



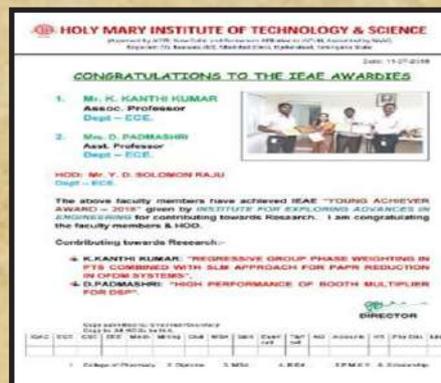
ECE Department Events

FACULTY ACHIEVEMENT(ECE)

Mr. K.Kranthi Kumar Associate Prof & Mrs.D. Padmashri Assistant Prof In ECE Department were awarded the Young Achievers' Award. Which was conducted from IEAE Bangalore. On 7th July 2018.



For the achievement The Department & College had felicitated them.



ECE FACULTY PUBLICATIONS

- **Mrs.D.Padmashri** has published a paper entitled “Adopting New SPST On A Modified Booth encoder For High Performance.” at International Journal of Research in **Advanced Engineering Technologies** in the month of 19th August 2018.
- **Mrs.D.Aruna kumari** has published a paper entitled “Adopting New SPST On A Modified Booth encoder For High Performance.” at International Journal of Research in **Advanced Engineering Technologies** in the month of 19th August 2018.

Mr. **K.Kranthi Kumar** Associate Prof in ECE department attended the NSS camp in JNTUH.NSS unit of Teerthanker Mahaveer University, Moradabad organized a special camp in the adopted village, Didaura from 26 08-2018 to 01-09-2018. This special camp was organised in JNTUH. Participated and coordinated the camp. Students from 11 states from all over India participate.



The Volunteers of the NSS unit performed many other activities – awareness programmes as literacy, tree plantation, health and hygiene, construction and repairs, communal harmony etc.



CSE Department Events

Pearson Program



Venue: HITS MIC LAB



IDEA Orientation Classes- 5th Session is conducted on 27-07-2018, The Students, who were admitted in I.D.E.A .course and mentioned in the Annexure are instructed to attend the 5th session of IOT Classes which is to be held on -27-06-2018 from 10.00 A.M to 4 .00 P.M

List of students



S.NO	NAME OF THE STUDENT	BRANCH	HALL TICKET NO
1	PARIDI SHARMA	CSE	15C91A0565
2	A.SIRIJA DEVI	CSE	15C91A0511
3	G.AKSHAY	ECE	15C91A0427
4	J ANOOPSAI	ECE	15C91A0433
5	M.RAJASHEKAR REDDY	ECE	15C91A0445
6	CH. HARSHITHA	ECE	15QH1A0407
7	D JYOTHI REDDY	ECE	15QH1A0413
8	K.SAI CHARAN	ECE	15QH1A0425
9	V.SRIKANTH RAJU	ECE	15QH1A0444
10	L.R.PRUDVI RAJ GOUD	ECE	15C91A0443
11	M.S.S.CHANDRAKANTH	ECE	15C91A0449
12	K.BHARATH KUMAR	ECE	15C91A0438

Students Achievements



Second year B.tech CSE student “**Mr. D. Shashank** has participated in the 5th junior inter district speakakraw championship for boys and girls at GHMC indoor stadium, victory play ground, chanderghat, Hyderabad on 11th and 12th august 2018 as player /coach/manager /official and secured **First place in Regu event**



Paper clipping of Holy Mary Institute of Technology and science students winning team.

Student Participation

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SSG18 swach suvesakshan gramin 2018 app working from 1st to 31st August, They can use this app to make a survey of their gramin with respective to cleanliness and accordingly mark what is available and what is not National service scheme conducted swachh Bharat Abhiyan , students participated in NSS camp, and has taken oath to achieve their goals
Students were very enthusiastic to perform their duties under NSS Camp, they performed all kinds cleaning activities as well as performed other activities

Students Achievements

Mr. Koushik –II year CSE B.Tech student directed A short album song named “**HUNGAMA**” with his own lyrics and co-partners are

1. Navanitha CSE-II
2. Akhilesh CSE-II
3. Nandini CSE-II

And the link for “**HUNGAMA**” Video song
<https://youtu.be/qcsku6qmc-yp>

CIVIL Department Events

Beginning on 15 August 2018, severe floods affected the south Indian state of Kerala, due to unusually high rainfall during the monsoon season. It was the worst flooding in Kerala in nearly a century. Over 483 people died, and 15 are missing.



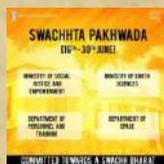
KERALA FLOOD RELIEF FUND

The aid and equipment was being unloaded and awaiting customs clearance on this flood. HITS management and staff in Kerala and volunteers on the ground helped to distribute the goods to those who need it the most. HITS was among the many institutions who swiftly responded to the crisis and became unofficial aid centres in the affected areas with people dropping off goods.



Distributing relief to those stranded by floods in Pandanad in the Alappuzha District, Kerala.

SWACHTA PAKWADA



Cleanliness drive for Swachh Bharat”

In accordance with cleanliness drive started by our honorable Prime Minister, Mr. Narendra Modi, the role of colleges has been instrumental in realizing the mission of “Swachh Bharat.” As the our college play a vital role in spreading the “Swachhta” awareness and implementation across the country, we observed “Swachhta Pakhwada” in the month of july.

The drive included Quizzing, Poster Making, Expression Writing, Declamation Contest, Idea Sharing and much more.

Students and the mentors pledged to raise the mass awareness to achieve clean public space the college in her noteworthy appreciation, mentioned the campaign as a daily discipline. Indeed the mass campaign has imprinted the young minds and their mentors with lifelong process for the cause of all. The 'Swachhta Drive' is not just in words but in the actions of Hits.



SWACHH BHARATH SUMMER INTERNSHIP



Components of Swachh Bharat Internship

- *conduct activities of their choice to contribute to the cause of rural sanitation in India.*
- *Duration: At least 100 hours in the period 1st May to 31st July 2018 during Summer Vacation The student enrolled for the internship is expected to adopt one or more villages and conduct activities of their choice to contribute to the cause of rural sanitation in India.*
- *The parent institution to organize necessary logistics for the activities*
- *As a part of the internship, the activities that participants may conduct have been categorized into two clusters:*
 - 1. Information-Education-Communication activities*
 - 2. Solid Waste management related activities*



MECHANICAL Department Events



We have done MOU 's with Ramtech industries on June 2018. Our honorable secretary madam Dr. Vijaya Sarada Reddy garu visited Ramtech industry. As per as MOU concern with Ramtech industries advanced training in CAD/CAM and as “Machine Bhagiratha” project is going on our students are fulfill on the same platform of CAD/CAM. And Ramtech industries people delivered conducted workshop and delivered lecturer on advanced CAD/CAM technology and practiced by our students.

In this workshop industry people delivers advanced platform and emerging technologies on FEM(Finite Element Method) and assured to give employment opportunities those who trained.

SWACHH BHARATH ABHIYAN



To support Prime Minister Narendra Modi's initiative called 'Swachh Bharat Abhiyan', also known as the 'Clean India Movement', we conducted an Oath Taking Ceremony in Mechanical Department on 10th August 2018.

EEE DEPARTMENT EVENTS

NATIONAL SERVICE SCHEME(16-08-2018):



NSS

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs[1] and Sports of the Government of India. Popularly known as Nss, the scheme was launched in Gandhiji's Centenary year, 1969. Aimed at developing student's personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level working for a campus-community linkage.



EEE Department visited the Poor Institution In Bogaram Village and distributed the stationary items to the school children under the NSS Activity on 16-08-2018.



Swachh Bharat Abhiyan



“A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019,” said Shri Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi. On 2nd October 2014, Swachh Bharat Mission was launched throughout length and breadth of the country as a national movement. The campaign aims to achieve the vision of a 'Clean India' by 2nd October 2019





Contact Us

HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE

(Approved by AICTE, Permanent Affiliated to JNTUH, Accredited By NAAC)

- Holy Mary Institute of Technology & Science (Engg.)-EAMCET/ECET/ POLYCET/ ICET/ PGECET **Code: HOLY**

Cell : +91 98488 89961/ 62/ 63/ 64/ 65

College Address (Admission)

Bogaram (V), Keesara (M), R.R.Dist., Hyderabad, Telangana, India.
+91 98488 89961/62/63/64/65

Corporate Office

8-2-248/A, Maharishi House, Behind Chutneys Restaurant, Road No.3, Banjara Hills, Hyderabad-70
040 2335 3909

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