

JUL 2023

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HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT
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IN THE CUSP OF PROFOUND TRANSFORMATION

It is a great pleasure and honour for me to serve as the Principal of HITAM.

Hyderabad Institute of Technology and Management (HITAM) was established in 2002 to provide engineering education by means of 'Doing Engineering' concept and 'Project Based Learning'. Today, HITAM positioned itself as one of the top 10 ranked institutes in Hyderabad as per Times of India rankings and also received NAAC A+ accreditation and also NBA accredited CSE, ECE, EEE and ME branches.

HITAM is committed to create an ambience for nurturing innovation, creativity and entrepreneurship to its students. We at HITAM, strongly support interdisciplinary projects and their development through MOU with prestigious institutes like IIIT Hyderabad, RWTH AACHEN university, Germany and Woosong Unive South Korea.

We emphasize on developing holistic leadership skills through the exhaustive support of Toast Masters and IEEE. We are proud to say that HITAM is placed to exploit the synergy between faculty and students for the development of technology to the benefit of industry and society. We are confident that all our efforts will grow into significant epitomes of achievements in the larger academic parlance.

On final note, I request all of us to re-dedicate our selves to make HITAM as one of the best academic destinations of our Hyderabad city.

Dr. P. RAJESH KUMAR
Principal, HITAM

IPR AND IP MANAGEMENT FOR START-UPS

HITAM -EDC-IIIC organized a workshop on “IPR and IP Management for start-ups” on 20th April 2022. The event aimed to develop and groom the abilities, creativity, and hidden talents of the students. Students learned about Intellectual property rights (IPR) and Intellectual property management (IPM) for startups. The Speaker for the session was Mr. Srinivas Maddipati, Managing Director, EEVA, and President, the Educational Society of IPR. There were about 105 students registered and participated in the workshop. The chief patron of the event was Dr. P. Rajesh Kumar, Principal, HITAM; Patron- Dr. K. Sathish Reddy, Dean-IIIC; and Convenor -Ms. K. M. Sujatha, Coordinator-EDC.



ELYSIAN 2023

Students of HITAM celebrated their Annual Fest known as Elysian 2023 in the month of April. The event lasted for a week starting from 24th – 28th April 2023. The names of 5 days event are Esparto- Technical Fest, Literary Fest, Sangram- Sports Fest, Prasasthi- Traditional Fest, and Bliss: Cultural Fest.

Day 1 - Esparto- (Technical, and Literary Fest) (24/04/2023)

Different programs were organized by different departments of the college for Esparto such as Expert Talks, Presentation, Competition, workshops, etc. to engage and enhance their technical skills and knowledge in the different fields of expertise.



Day 2 - Sangram (Sports Fest) (25/04/2023 & 27/04/2023)

Sangram is the sports fest of HITAM, which had various team events, including cricket, futsal, volleyball, kabaddi, kho kho, throw ball, and basketball. This event promotes a sense of community and sportsmanship among the participants and spectators.



Day 3 - Prasasthi (Traditional Fest) (27/04/2023)

Unity is in diversity and to show this in Traditional Fest; Prasasthi is celebrated with different cultures and traditions of different states of India. Different programs are organized under the same such as Rangoli Competition, Cooking Competition, Dandiya, Bangle Making, Pottery, Art Gallery, Mehendi, Pot Breaking. Special events took place in this day such as Short Film Screening, Movie Promotions, and Music Band.



Day 4 - Bliss (Cultural Fest) (28/04/2023)

The cultural event- BLISS showcased the talents of students in different forms of arts, culture, and music. The theme for this year's BLISS was "Mayabaazar". Student performances such as Dance, Song, Skit, Music, Open mic, Ramp walk, and DJ took place the entire day. The most attractive part of the day was the Awards given to students, staff, and faculty members for their performance in the academic year.

Bliss Awards:

1. Student of the year
2. Student of Department
3. HITAM Outreach Award
4. HITAM ICON Award
5. Best Class Representative Award
6. EDC Awards
7. Faculty of the year
8. Elysian Volunteers Recognition



Workshop on "Real Time Applications of Sensors with IOT "

Department of Electrical and Electronic Engineering along with HITAM Student Skill Development Centre organized two days' workshop on "Real Time Application of Sensors with IOT" from 31st March 2023 to 1st April 2023. The workshop focused on the real-time applications of sensors and the data feed from sensors and interfacing the sensor's data to the Cloud using the Internet of Things. The Resource person for the same was Ms. P. Madhavi, faculty, Department of EEE.



National Technology Day

On National Technology Day, HITAM and IIC organized a workshop on "TECHNOPHILIA" on 10th May 2023. There were 105 students in the workshop. The Speaker and Chief Guest of the event was Mr. A. Suresh, Vice-President, T-HUB. Students were exposed to inventions and advancements in technology. They were very much influenced and motivated by the Chief Guest during the workshop. Mr. Suresh gave valuable suggestions to convert their ideas into startups and how the ideas can be commercialized.



Workshop on Language Importance

Department of English conducted a workshop on career guidance on the topic 'Language Importance' On 11th May 2023. The workshop aimed at creating awareness among the students about the significance of languages in their lives. A total of 130 students from the CSE and EEE branches participated in the workshop. Mr. Rakesh, faculty in Spanish language, Osmania University took the session and shared his valuable inputs to make the students aware of the importance of the language French, Spanish and Germany in their career.



Health Check-up@HITAM



HITAM in association with Yasodha Hospital organized annual health check up all the staff and faculty members on 29th May 2023 in the HITAM campus. The event offered a wide range of medical tests, that included: Blood pressure measurement, Blood tests (lipid profile, blood glucose, liver function, kidney function, etc.), Body mass index (BMI) calculation, ECG (Electrocardiogram) for heart health assessment, and Bone density measurement. Doctors from Yasodha Hospital were present on the campus for consultation and to answer queries about health-related. This step of concern on health care was highly appreciated by all the staff and faculty members. It is anticipated that the event will continue to inspire individuals to prioritize their health and well-being in the future.

IFTAR Party@HITAM

On April 12, 2023, HITAM hosted an Iftar Party for all of the hitamights. The location was changed into a cosy and welcoming area, complete with Ramadan-themed decorations and subdued lighting. The atmosphere captured the festive mood of the holy month. An enjoyable and complete Iftar experience was guaranteed by the menu, which included delectable appetisers, main dishes, desserts, and hydrating beverages. The occasion was noteworthy because it gave faculty, staff, and students a venue to unite and celebrate the holy month of Ramadan. the fusion of delectable fare, instructive programmes, lively discussions, and cultural acts.



Workshop on "Scope in Foreign Language"



A career guidance workshop on "Scope in Foreign Languages" was held by the English Department on June 5, 2023. The workshop's resource was Mr. Rakesh, a professor from Osmania University. Mr. Rakesh gave the students an explanation of how learning a foreign language might increase an employee's pay by 10% to 15%. In addition, he emphasised how knowing a second or third language helps one develop personal relationships with people from many different ethnic groups. The session gave the students the opportunity to understand the many levels of language acquisition, pertinent certificates, and the study paths that may be taken to improve their chances of finding employment, starting their own business, and pursuing higher education.

Project Expo

HITAM held a project exhibition on June 9, 2023. Students from the first to fourth years of B.Tech took part in the event and presented their creative work to the guests. Lt. Colonel Harmeet Singh, faculty at the Military College of Electronics and Mechanical Engineering, Lt. Colonel Prasad Mand Goankar, faculty at the same institution, and Dr. Motahar Reza, faculty at GITAM UNIVERSITY, were the distinguished guests for the event. They carefully examine each component of the students' projects, influencing their important choices for future advancements in their research.



NGO's Interaction Meet

On the 10th of June 2023, HITAM Xplore along with NSS organized an NGO's Interaction Meet with the goal of fostering communication between Engineering Projects in Community Service (EPICS) students and NGOs. Siddham Foundation, Aashitvam, Akshaya Patra, Street Cause, Cyber Peace, National NGO Federation, Visva Sustainable, Inqui Lab, Creative Minds, Bhumi, All for Animal Foundation, Vandemataram, G. Rama Murthy, Oldage, Artula Foundation, and Ahamprana were among the 16 NGOs that were invited. There were around 150 students participated in the session to learn about various social challenges and how technology might assist in resolving the issues stated by the NGOs in the workshop. Undoubtedly, the students would benefit from learning from the NGOs about their work front throughout their lives.



International Yoga Day

At HITAM, we commemorated International Yoga Day on June 21, 2023. Yoga instructors Mr. Dattatreya and Ms. Srilatha from Namaste India Foundation provided the students and faculty with useful knowledge on this occasion. They educate the students about the value of yoga in terms of the proper operation of the bodily parts when they do yoga. Additionally, they concentrated on maintaining composure and mental clarity as well as managing anxiety, hypertension, and other conditions. Even instructed on how to maintain proper body posture which keeps everyone strong and fit.

Faculty members and students make the most of their time by practicing yoga.



TLC WORKSHOPS

1. A workshop on IonCUDOS was organised by HITAM-TLC on 25th April 2023. Around 55 faculty members participated in the program. Mr. Vinay Havalad and Ms. Sushmita, Trainers of IonCUDOS conducted the workshop online.
2. Mr. Santosh Naik along with his team organised a workshop on 'Moodle on OER' on 26th April 2023. HITAM-TLC took the initiative to aware the faculty members of how to create and upload class materials through youtube in Moodle.
3. Mr. Surendra Bandi conducted a workshop on 'Citation tools for Paper writing' on 26th April 2023. The Workshop on citation tools was an easy reference in the research paper for those who are doing research.
4. Workshop on 'Effective Teaching Strategies in STEM Education' was organised on 29th May 2023 at HITAM. The resource person for the same was Prof. Jayaram. Prof. Jayaram sir explained how to connect different courses with Industry 4.0 and how to deliver in the classroom by giving examples of real-time technology.

TALK ON ENTREPRENEURSHIP

Department of Management conducted a talk on "Entrepreneurship among engineering graduates" on 4th May 2023. Mr. Vivek Kumar, NI-MSME, Yousufguda was invited as the resource person for the same. Around 80 students from B.Tech 1st year attended the session. Mr. Vivek provided insightful advice on how to launch a business and schedule tasks with activities in between. Students were fortunate to gain access to this knowledge thanks to him.



PH.D. AWARDEES

HITAM Congratulates

Dr. J. Rajeshwar Goud (ECE)

Mr. M. Chiranjeevi (EEE)

Dr. M. V. A. Naidu (CSE)

on their successful completion of
Doctoral Degrees.

TALK ON LANGUAGE IMPORTANCE

The Department of English organised a talk on language importance on 26th June 2023. Dr. Spoorthy, Assistant Professor, Department of Humanities and Social Science, NIT Warangal took the session on the title "From Comprehension to Comprehensibility: Leveraging Receptive Skills for English Language Fluency". All the first-year students of CSM, CSO, CSC, and CSD attended the session. Through dynamic talks, real-world examples, and hands-on activities, Dr. Spoorthi kept the students interested and engaged throughout the program. The presentation greatly benefited the students by offering them insightful tips and methods to enhance their communication abilities. They learned the importance of clear and concise communication in their future careers and how it can positively impact their professional growth.



PUBLICATIONS

MR. M. CHIRANJEEVI

faculty, Department of Electrical and Electronics Engineering, presented two papers entitled

"Transformer Overload Alert with Voice Announcing Feature" and

"Optimization of renewable energy for charging the Battery"

at the International Conference on Communications, Signal Processing and Computing (ICCSPC-2023), at Bapatla Engineering College, Bapatla during 17th - 18th April 2023.

WORKSHOPS/ SEMINAR/ WEBINARS ATTENDED BY HITAMIGHTS

1. Mr. Bivash Mandal, faculty, Department of English, participated in “a one Day Virtual workshop on How to write literature review in Research Methodology” held on 25th May 2023 organised by the Department of English in association with IIPC, Kongu Engineering College, Perundurai, Erode.
2. Mr. Elagandula Ramesh, Librarian, attended a National webinar on “Web Tools For Research And Academic Writing”; organized by Balani Infotech Pvt. Ltd. in collaboration with Madhya Pradesh Library Association, Bhopal held on 13th May 2023.
3. Mr. M. Pradeep Kumar, faculty, Department of Physics participated in a five-days online short-term training program on “Recent Advancements in Medicinal Chemistry and Material Science (RAMCMS-2023)” at Vardhaman College of Engineering, Hyderabad from 24th -28th April 2023.
4. Mr. P. Narayana Rao attended a national webinar on “Web Tools for Research and Academic Writing” on 13th May 2023. The webinar was organized by Balaji Infotech pvt. Ltd. In collaboration with Madhya Pradesh Library Association, Bhopal.
5. Mr. P. Narayana Rao attended a national webinar on “Academic writing skills and Publishing” on 20th May 2023 organized by Kanpur Vidya Mandir Mahila Mahavidyalaya, Uttar Pradesh in collaboration with Balani Infotech Pvt. Ltd Noida.
6. Mr. E. Ramesh attended a webinar on “Create Educational Videos using Open Broadcaster software (OBS)” organized by DELNET -LIRC, NIIT University, Neemrana on 31st May 2023.
7. Mr. Bivash Mandal, faculty, Department of English, participated in “a one Day Virtual workshop on How to write literature review in Research Methodology” held on 25th May 2023 organised by the Department of English in association with IIPC, Kongu Engineering College, Perundurai, Erode.
8. Ms. A. Devi, faculty, Department of Computer Science and Engineering attended 5 days online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 22nd May to 26th May 2023.
9. Dr. Padmaja Pulicarla, faculty, Department of Computer Science and Engineering attended 5 days online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 1st May to 5th May 2023.
10. Mr. Surendra Bandi, faculty, Department of Computer Science and Engineering presented a paper on the topic, “A Systematic Literature Review on Faculty Learning in Service- Learning” at American University of Kuwait, organised by IEEE Educon 2023 during 1st -4th May 2023.
11. Dr. T. Sathish Kumar, HOD, Department of Computer Science and Engineering participated as an Advisory Committee member in the “International Conference on Computational Science, Engineering and Technology (ICCSET 2023)” from 16th – 17th June 2023.
12. Mr. P. Narayana Rao, and Mr. E Ramesh, Librarian attended DELNET-CISCO webinar on “Best practices to protect against Ransomware attacks” on June 16, 2023.
13. Mr. Bivash Mandal, faculty, Department of English, participated in Certificate Course on Disability Studies held from 1st - 15th June 2023 organized by the Department of Disability Studies, Arya Vidyapeeth College (Autonomous), Guwahati with academic support from Centre for Disability Research and Training, Kirori Mal College, University of Delhi and Shishu Sarothi, Guwahati.
14. Mr. E Ramesh, Librarian, HITAM participated the webinar on "Emerging Artificial Intelligence (AI) Tools for Academics" organized by the Department of Central Library, SRM Madurai College for Engineering and Technology, Sivagangai, on Jun 10, 2023.



STUDENTS ACHIEVEMENTS

Ms. A. Sahithya, B.Tech 1st year, CSE A was selected to represent Telangana in the YUVA SANGAM NSS camp under Ek Bharat Shreshtha Bharat Scheme. She will be touring Uttarakhand along with the Telangana NSS volunteers team being coordinated by NIT Warangal.

Cadet SGT Maj Surya Pratap has been awarded as the Best cadet in 5(T) Battalion during NCC Camp conducted in the month of May 2023.

Cadet Santanu Yadav (4th Year, Computer Science and Engineering), got selected for officer cadre in Indian Naval.

Students from B.Tech 3rd Year A. Anirudh (CSM); Syed Khaleeluddin (CSC); Annie Gondi (CSC); Anushka Ozha (CSM) won first Prize, and B. Priyanka Yadav (CSO); Srikanth. G (CSO); V. Thanmayee (ECE); V. Varsha (ECE); N. Sushma sri (ECE) won second prizes for pitching the best ideas at WTIT event, T-HUB

Xplore - Anumula Nymisha Nandini Reddy and Supriya won 1st place under SDG goal 13 in Society/University/1st Year/Cyber Security, was selected for Ek Bharat Shreshtha Bharat camp at NCC academy, Punjab from June 8th-23rd June.

Congratulations Dinesh (CSE) and VAMSI (CSC) successful participation and completion in the online MIT HAKATHON on QUANTUM COMPUTING

Four students from 2nd year B. Tech; N. Vamsi Krishna (CSE), V. Dinesh Ram (CSE), Ch. Pravallika Reddy (CSO), and Pavan Mutyala (CSM) have scored 103rd position in Amazon ML challenge. Amazon ML challenge held from 21st- 23rd April 2023, was a two-stage competition where students had unique opportunity to work on Amazon's dataset to bring fresh ideas and build innovative solution for a real-world problem statement.

FACULTY ACHIEVEMENTS

1. Dr. K. Siva Prasad, Professor and Assistant Director, Doing Engineering has been honoured with the 'Research Excellence Award' by Alpha International Publication, Registered under the Ministry of SME, Government of India.
2. Mr. Bandu Uppalaiah, faculty, Department of Mathematics, has been recognized as NPTEL DISCIPLINE STAR during the month of January – April 2023.
3. Ms. Padmaja Pulicerla, faculty, Department of Computer Science has been awarded as NPTEL Believer during the month of January – April 2023.
4. Ms.P. Ila Chandana Kumari, Head of the Department of Emerging Technology has been awarded for her role as a mentor for NPTEL online certificate course "Introduction to Programming in C".
5. Mr. Santosh Naik, faculty, Department of Mechanical Engineering received a certificate of Appreciation for IUCEE Faculty Mentor for Basics of Prompt Engineering Learn to communicate better with AI.
6. Mr. Shaik Meer Subhani Ali, Faculty, Department of Emerging Technology, has received the certificate of Appreciation for IUCEE – Faculty Mentor for Entrepreneurial Thinking Course.
7. NIRF Innovations has ranked HITAM in the Rank band of 101-150.
8. EWB HITAM received two best presentation awards for SDG 6 & SDG 9 in EWB AIM 2023 at GITAM University.



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