

JAN 2024

PATH FINDER

Newsletter
from
HITAM



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Tremendous
23
YEARS
in running



* in Telangana
Top Engineering Colleges
Ranking 2023 by **TIMES (TOI)**



(Ranked in 101-150 Rank Band)
among Privately funded Institutions
in **NIRF Innovation Rankings 2023**

HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT
Autonomous | Accredited by NAAC, NBA | Approved by AICTE | Affiliated to JNTUH)



STRIVING TOWARDS EXCELLENCE IN ENGINEERING EDUCATION PRESERVING THE VALUE SYSTEM (HITAM WAY)

Dear HITAMights,

As we embark on a new phase at the Hyderabad Institute of Technology and Management, I am delighted to reflect on our journey thus far and chart the course for the future. Our commitment to academic excellence has been the cornerstone of our institution, and it is with great pride that I share some reflections on our current successes and the path forward. In the ever-evolving landscape of education, our dedicated faculty members, passionate students, and supportive staff have collectively contributed to the exceptional academic achievements we celebrate today. Our commitment to fostering a dynamic learning environment has resulted in commendable outcomes and milestones.

Current Achievements: I am pleased to highlight the outstanding accomplishments of our students and faculty, showcasing excellence not only in academic pursuits but also in research, innovation, and community engagement. The dedication to holistic education is evident in the diverse talents and capabilities of our learning community.

Yet, as we celebrate our achievements, we are also mindful of the importance of continuous improvement. Embracing change, innovation, and adapting to emerging educational paradigms are integral to our pursuit of excellence. In the coming months and years, we are committed to enhancing our academic rigour and fostering a culture of collaborative learning.

The Path Forward: Looking ahead, our focus remains steadfast on providing an enriching educational experience that empowers our students to thrive in a rapidly changing world. We will continue to strengthen our curriculum, promote research and development, and nurture an inclusive and supportive learning environment.

As Dean of Academics, I am dedicated to working collaboratively with our faculty members, students, and stakeholders to ensure that we not only meet but exceed the highest standards of academic excellence. Together, we will explore new avenues, embrace innovation, and empower our students to become lifelong learners and leaders in their respective fields.

I invite each member of the HITAM family to join hands in our collective journey toward achieving even greater heights. Let us foster a community where curiosity knows no bounds, where knowledge is a shared pursuit, and where each accomplishment is a stepping stone toward a brighter future.

Thank you for your unwavering commitment to academic excellence. Here is to the exciting journey ahead!

Dr. S. Arvind

Dean Academics
HITAM, Hyderabad

STUDENTS FARM VISIT AT SULTANPUR

In an effort to foster awareness about the pivotal role of agriculture in India's food production, students and faculty members from Hyderabad Institute of Technology and Management (HITAM) embarked on an enlightening field visit to Mr. Mallesh's farm in Sultanpur, Ameenpur, Sangareddy District. The visit was on October 4, 2023, with active participation from 54 students and one faculty member.

Mr. Mallesh, a postgraduate with a deep passion for traditional Indian farming, left his career to become a farmer. He shared insights into his unique farming practices, notably the utilization of sewage water from nearby residential areas for irrigating his crops. Given the semi-arid-tropic climate of the Deccan Plateau, conserving water resources is essential for successful cultivation. During the visit, Mr. Mallesh introduced students to the regional crop seasons known as "ek-fasal" and "dho-fasal." He also demonstrated essential farming practices and tools. Notably, he explained the significance of soil testing and pointed out the labs at Professor Jayashankar Telangana State Agricultural University in Rajendranagar, Hyderabad. The students were captivated by this critical aspect of agriculture.

This field visit provided a unique opportunity for students to gain practical knowledge and insights into agriculture and its challenges, fostering an appreciation for the critical role farmers play in ensuring food security. The feedback from participants was overwhelmingly positive, with many finding the session informative and useful for their future endeavors.

INCUBATHON 2023

The Hyderabad Institute of Technology and Management (HITAM) Entrepreneurship Development Cell (EDC) recently held INCUBATHON 23, an exciting event that aims to support entrepreneurship and innovation in aspiring Entrepreneurs. Aspiring business owners got the opportunity to network with industry professionals, show off their inventiveness, and get insightful knowledge about the business world through this engaging platform. As distinguished guests, Dr. Gaurav Gupta, Chief Operating Officer of Avishkaran, NIPER; and Mr. Vivek Kumar, Faculty member - School of Entrepreneurship & Extension, National Institute of MSME, Yousufguda, and Mr. Manoj Kumar, Director, Badagharwala Technologies Pvt Ltd blessed the occasion with their knowledge and perspectives. 25 students team from HITAM, along with 5 staff members and 35 students, enthusiastically participated in the event.

The event encompassed various activities tailored to fortify the entrepreneurial spirit: Idea Pitching, Innovation Emphasis, Networking & Mentorship, and Workshops. The event culminated in a thrilling awards ceremony, recognizing outstanding participants:

- First Prize : Team led by Thanusree from 4th year, CSE
- Second Prize : Team led by Vishal Chowdary from 3rd, CSC
- Third Prize : Rakshitha K. from 1st year, CSM
- Special Prize : A. Usha Rani from 1st year, CSE

The Entrepreneurial Showcase at HITAM emerged as a catalyst for innovation, nurturing the next generation of entrepreneurs and fostering a collaborative ecosystem for groundbreaking ideas.



DR. GAURAV GUPTA
Chief Operating Officer (COO)
Avishkaran, NIPER, Hyderabad



MR. VIVEK KUMAR
Assoc. Faculty Member
School of Entrepreneurship & Extension (SEE),
National Institute for MSME



H-ONES DAY

Hyderabad Institute of Technology and Management (HITAM) celebrated H-ONES DAY-2K23 on December 14th, uniting seniors and juniors in a day of festivity and talent showcase.

The purpose of the event was to make the HITAM family feel more friendly to new students and to encourage their creative side while also giving them more self-assurance. The student coordinators carefully arranged a wide range of events that took place during the event.

Dr. PRajesh Kumar, Principal, HITAM and Dr. B. Lokeswara Rao, Dean Freshman, HITAM inspired the audience with their speeches, fostering a sense of belongingness among the participants. The event was dotted with enthralling dance performances by various groups, captivating songs, stand-up comedy acts, and a gripping ramp walk.

The event's high points included the declaration and felicitation of Mr. and Ms. Fresher, Mr. and Ms. Popular, acknowledging outstanding performances and encouraging the students to excel in their college journey. The day culminated with an energetic DJ session, resonating with laughter, cheer, and an infectious camaraderie among attendees.

The event not only showcased the artistic prowess of the students but also highlighted the supportive and inclusive culture at HITAM, fostering an environment for growth and collaboration.



IETE STUDENT FORUM INAUGURATION AT HITAM

The IETE Student Forum Inauguration took held on October 18, 2023, in a vibrant and stimulating setting that spoke to the pursuit of technological excellence. The inaugural event, which was attended by important personalities, signaled the beginning of a new phase aimed at promoting student growth in the fields of electronics and telecommunication. AK Sangamker, the Guest of honour, and Chief Guest Professor Nuli Nammasivaya were present at the inaugural ceremony. The event, which drew 140 attendees, attracted a lot of attention and participation from faculty members and heads of departments in the fields of electrical and computer engineering (ECE&EEE).



One of IETE's main goals is to continuously advance electrotechnology.

The organisation hosts and funds technical conferences, symposia, exhibitions, and meetings nationwide. It also publishes advanced technical publications and provides ongoing education, giving its distinguished members unrivaled chances to enhance their careers. The inaugural event marked the start of a new chapter in the history of the IETE, one that would enable students to explore the fields of electronics and telecommunications more deeply. The inauguration opens the door for an exciting voyage of discovery and invention in the rapidly changing fields of electronics and communications.



HITAM CELEBRATED INTERNATIONAL YEAR OF MILLETS 2023

The Hyderabad Institute of Technology and Management (HITAM) played host to a compelling initiative centered around the "International Year of Millets 2023 on 30th October 2023."

The primary objective of this impactful event was to raise awareness and advocate for the consumption of millets as a crucial component of the daily diet. Spearheaded by Naya Millets in collaboration with VSR Premium Products, this drive marked a significant step towards promoting the consumption of millets as a nutritious food alternative. The event witnessed an enthusiastic participation from HITAM students and staff members. The program kickstarted with the breakfast comprising a diverse array of millet-based food items, meticulously curated to showcase the versatility and nutritional value of millets.

Naya Millets' representatives took center stage, delivering an enlightening session aimed at creating awareness about the manifold benefits associated with millets. They shed light on the nutritional advantages offered by these grains and elucidated various recipes, offering insights into how millets could be seamlessly incorporated into daily culinary practices. Moreover, the event featured thoughtfully arranged stalls where attendees could procure a variety of millets and food items crafted from these nutritional grains at subsidized rates. These stalls served as a hub for individuals eager to explore and embrace the goodness of millets in their diets.



NATIONAL EDUCATION DAY

The Hyderabad Institute of Technology and Management (HITAM) honored Maulana Abul Kalam Azad, the esteemed first Education Minister of independent India, on November 11, 2023, by celebrating National Education Day. Prominent academics such as Dr. Vishnu Vandana, an OU professor, Dr. S. Ramakrishnan, a professor at OU, and Dr. Uma Shankar Sahu, NIIITRC, Hyderabad graced the occasion. The occasion was lively and educational because of the renowned guests, the Principal, the Dean Freshman, faculty members, and students.

It's believed that National Education Day is of such significance because it marks the birth anniversary of Maulana Abul Kalam Azad, a visionary leader who was India's first education minister after independence. This day is commemorated in recognition of his lasting contributions to the development of India's educational system. The programme began with a cordial welcome from Dr. P. Rajesh Kumar, HITAM Principal and Dr. Lokeshwara Rao, Dean Freshman, Humanities and Science. Throughout the celebration, the eminent speakers provided insightful commentary on the National Education Policy of 2020 and 2021, highlighting its significance and ramifications in the modern educational environment. As the celebration came to an end, there was a renewed sense of resolve to uphold Maulana Azad's vision for education, which calls for creating a learning environment that promotes inclusivity, growth, and innovation in the quest of knowledge.



AMRIT KALASH YATRA

The "Amrit Kalash Yatra" was organized by the National Service Scheme (NSS) unit of HITAM under the banner of the 'Meri Maati Mera Desh' campaign, and it was a moving demonstration of pride in national identity and communal harmony. Students, teachers, and dignitaries, such as Principal, Dr. P. Rajesh Kumar and Registrar Col. A.V. Subramaniam, enthusiastically participated in the ceremony on October 10. Principal Dr. P. Rajesh Kumar gave a moving speech to officially start off the occasion, strongly encouraging guests to get involved in nation-building projects. Honouring the sacrifices made by our armed forces and freedom fighters and promoting a strong sense of patriotism and solidarity within the community were the event's principal objectives.



A sombre "Panch Pran Pledge" that all participants took, signifying a shared dedication to the welfare of the country, was one of the highlights of the Yatra. Subsequently, there was an energetic demonstration when soil was gathered from different parts of Gowdavalli village. Students also offered soil and rice grains from their homes and other places, placing them in the devoted Amrit Kalash as a sign of respect. When they got back to the campus grounds, the planting campaign began, and the eager volunteers planted ten seedlings.

TWO-DAY WORKSHOP ON ARTIFICIAL INTELLIGENCE USING PYTHON

The Hyderabad Institute of Technology and Management (HITAM) Department of Computer Science and Engineering conducted a two-day workshop on November 21 and 22, 2023, covering Artificial Intelligence (AI) with Python. This captivating and interactive workshop aims to acquaint students with the subtleties of artificial intelligence via real-world implementations.

The goal of the session was to impart a basic understanding of AI concepts and how Python is used to apply them. On the first day, the fundamentals of Python were covered, including data types, loops, functions, and an overview of well-known Python libraries that are necessary for AI tasks like NumPy and Pandas. On the second day, the emphasis was on basic machine learning principles and practical exercises using Scikit-Learn for a variety of ML problems, including as regression and classification.

The workshop featured Mr. Rasheed, Technical Lead at CS Software Solutions, as the esteemed speaker. His insightful presentations and practical demonstrations resonated well with the attendees, providing them with a foundational understanding of AI concepts and practical applications using Python. Mr. T. Raghavendra Gupta, Coordinator of the workshop, along with Dr. T. Sathish Kumar, HOD-CSE, and Dr. P. Rajesh Kumar, Principal of HITAM, expressed their delight at the success of the workshop and its profound impact on the participating students. They highlighted the workshop's role in fostering practical learning and nurturing leadership qualities among the budding technocrats.

IEEE DAY @HITAM

Hyderabad Institute of Technology and Management celebrated IEEE Day 2K23 on 12th October 2023. The event was to familiarize students with the concept of the Internet of Things, emphasizing its significance in today's technological landscape. On this occasion a panel discussion was conducted on the theme, "Leveraging technology for a better tomorrow" where the panelists were Dr. Maruthi Pathapathi, vice chair IRCoe, IEEE, Hyderabad section; Dr. Madhuri Bayya, Professor, BITS-Hyderabad; and Dr. S. Arvind, Dean Academics, HITAM. Other events that are Elocution Competition and Hand print painting of IEEE day logo were also commemorated with enthusiasm and creativity. A total of 50 enthusiastic participants actively engaged in the diverse sessions, showcasing a keen interest in understanding the nuances of IoT and its potential impact on their academic and professional journeys.



3-DAY HANDS-ON FDP ON RECENT TRENDS IN AI & ML

Hyderabad Institute of Technology and Management (HITM) hosted a transformative 3-Day Hands-on Faculty Development Program (FDP) on "Recent Trends in AI & ML" on November 18th, 25th and 26th, 2023. This dynamic event aimed to empower educators with practical insights and applications of generative models within the classroom environment. The FDP focused on the pivotal domains of Artificial Intelligence (AI) and Machine Learning (ML), particularly in scientific studies, featuring esteemed speakers and practical workshops. The invited speakers; 1. Mr. Uma Maheswar Desu, Chief Intelligence Officer at INTELLI India, shared invaluable insights derived from extensive industry expertise. 2. Dr. Suman Lata Tripathi, a distinguished Professor in VLSI Design from Lovely Professional University, brought academic excellence and a profound understanding of AI & ML.

Participants delved into the fundamentals of Conversational AI and learned about the remarkable applications of ChatGPT. The FDP equipped participants with prompt engineering techniques to enhance AI model performance, enriching their teaching methodologies. The event explored the diverse utility of AI tools like Mid Journey, Google Bard, Bing, and In Video, offering insights into their effective integration for heightened productivity. Through practical sessions, attendees gained invaluable experience in developing AI-powered conversational applications. Participants explored the advanced applications of ChatGPT in coding, broadening their understanding of its diverse capabilities. Generative AI, a cutting-edge technology, was a focal point of the FDP. This AI type has the ability to create various content forms, including text, imagery, and audio, facilitating innovative approaches in education.

The FDP delved into the integration of a reconfigurable computing model with Field-Programmable Gate Arrays (FPGAs) and Machine Learning, offering a futuristic perspective on technology integration. This comprehensive FDP not only provided theoretical insights but also offered hands-on experiences, enabling educators to harness the potential of AI & ML in educational contexts effectively.

BLOOD DONATION CAMP @HITAM

The NSS (National Service Scheme) unit at Hitam College orchestrated a vibrant blood donation campaign on November 18th, resulting in an admirable donation of 45 units of blood. This benevolent act garnered recognition from the Government of Telangana, which honored the participants with appreciation certificates. The event witnessed enthusiastic participation from Principal Sir, esteemed faculty members, and dedicated students, showcasing Hitam College's commitment to societal welfare.



The Blood Donation Camp at Hitam College marked a significant milestone in fostering a culture of altruism and social responsibility. Donors enthusiastically came forward to contribute, symbolizing the unity and generosity prevalent within the NSS community. The active involvement of Principal Sir, faculty, and students not only contributed to the success of the event but also amplified the college's dedication to serving society.



ATAL SCHOOL EVENT

On November 20, 2023, the IIC Design Thinking Lab organised the ATAL School visit to Hyderabad Institute of Technology and Management (HITAM). The purpose of the program was to encourage cooperation, creativity, and idea sharing between the students of St. Anthony's High School, Sanga Reddy, and HITAM. The day started off with a lively discussion that prepared the talented students for their project presentations. This productive partnership ignited excitement and a passion for collaborative learning in addition to showcasing the students' creative ability.

On November 20, 2023, at the Activity Block, HITAM welcomed 50 first-year students pursuing computer science and engineering, as well as students from St. Anthony's High School, to an enriching event. The students were welcomed warmly by Dr. P. Rajesh Kumar, Principal of HITAM College. The participants engaged in a wide range of activities, such as interactions, robotics laboratories, and project presentations, creating a lively atmosphere for learning and teamwork. The students' excitement and inventiveness were sparked by the event, which demonstrated the effectiveness of collaborative learning and had a long-lasting effect on all those engaged. Dr. Satish Reddy, the esteemed Event Organizer, felicitated the top performers, acknowledging their exceptional contributions with 1st, 2nd, and 3rd prizes. The event concluded on a high note, leaving participants elated and equipped with participation certificates, signifying their involvement in this collaborative initiative.



HITAM STAFF OUTING

HITAM recently organized a staff outing at District Gravity: The Adventure Park in Shamirpet on December 26, 2023. The purpose of the event was to promote employee well-being, foster a sense of teamwork, and provide the staff with an opportunity to relax and strengthen relationships outside of the office.

The purpose of the event was to foster an environment where team members could unwind, bond, and engage in exhilarating experiences. Everyone's animated conversations, hearty laughs, and cooperative attitude highlighted how important these kinds of gatherings are to creating a positive work environment.

In addition to achieving its main goals of strengthening relationships, increasing employee engagement, and encouraging teamwork, the Staff Annual Outing went beyond what was expected by making sure that everyone had a fun and memorable day.



IETE TECH TALK

The Tech Talk on "Quantum Computing" held on 25th November 2023 at Hyderabad Institute of Technology and Management (HITAM). The event, featuring esteemed guest speaker Dr. Jayasri Dontabhaktuni, Associate Professor at Mahindra University and the Founder & CEO of Qmatter Labs LLP, Hyderabad, shed light on the intriguing realm of quantum computing, captivating the audience with its transformative potential.

The Tech Talk aimed at unraveling the mysteries and innovations within this cutting-edge field. The event targeted attracting an impressive attendance of 100 enthusiastic participants, predominantly faculties specializing in these domains. Dr. Dontabhaktuni's comprehensive session delved into the principles of quantum mechanics as applied in quantum computing. Attendees were introduced to concepts such as qubits, superposition, and entanglement, which facilitate the unparalleled processing speed and capacity of quantum computers. The event provided a remarkable opportunity for faculties to delve deeper into the advancements and possibilities within the field of quantum computing.

A VISIT TO INDIAN AIR FORCE ACADEMY



The NCC cadets got the privilege to attend the Combined Graduation Parade rehearsal held on December 15, 2023, at the Air Force Academy in Dundigal, Telangana. The event marked the successful culmination of the rigorous training of 213 Flight Cadets, including 25 women, from both flying and ground duty branches of the Indian Air Force (IAF).

There were 55 participants from HITAM, comprising 53 students and 2 faculty members. The rehearsal was honored by the presence of an Officer. The Officer emphasized the importance of innovation while upholding traditional values in the armed forces, urging the officers to maintain a dynamic approach. The parade which went through a process and concluded followed by a thrilling aerobatic display by flights, leaving a lasting impression on all attendees.

NATIONAL POLLUTION DAY @HITAM

Hyderabad Institute of Technology and Management (HITAM) arranged a thought-provoking awareness session on "How to Prevent Pollution" as a significant step towards environmental consciousness. The goal of the workshop, which took place on December 2, 2023, was to inform participants on the crucial importance of pollution control and methods for reducing its negative effects on the environment.

The distinguished guest speaker was Mr. Anuj Gupta, co-founder of D20 Learning Pvt. Ltd. The workshop, which drew 68 participants in total—59 students and 9 faculty members—focused on doable strategies for reducing pollution and promoting sustainable practices.

Mr. Anuj Gupta gave a thorough talk about many aspects of pollution and practical ways to prevent it during the session. The interactive talks focused on important issues such as pollution of the air, water, and soil and emphasized how important it is to incorporate sustainable practices into daily life.

Following the enlightening webinar, a quiz session was conducted, assessing participants' comprehension of pollution prevention concepts. Certificates were awarded, fostering enthusiasm and recognizing active participation.

NCC DAY @HITAM

HITAM celebrated NCC Day on November 25, 2023, which marked a significant stride in fostering character, camaraderie, and a spirit of service among young citizens. With the noble objective of nurturing character, discipline, and a secular outlook, the event aimed to instill the values of selfless service and adventure. The esteemed Guests of the event was Colonel Sunil Abraham, Group Commander NCC Group HQ's Nizamabad;Rtd. Major General Chandra Shekar Mani;Rajesh Kumar, 5T BN Hyderabad;Colonel AV Subramanyam, Registrar-HITAM;and Dr. P Rajesh Kumar, Principal-HITAM.

The NCC is recognised to serve as a comprehensive training ground in addition to being a second line of defence. It instills in cadets principles of discipline, hard labour, selflessness, honesty, and leadership in addition to

military training. The event brought to light the exceptional chances that NCC certificate holders have, since many government and private security firms prioritise hiring them and provide them with a competitive advantage and handsome compensation. Furthermore, candidates hoping to join the armed forces can enter SSB directly with the NCC "C" qualification.

The session received resoundingly positive feedback from participants who found it profoundly informative and beneficial for their future endeavors. The event's success was amplified by the presence of dignitaries, enriching speeches, and an engaging program that spotlighted the essence of NCC training. It emphasized not only defence preparedness but also character development and national service

IIC REGIONAL MEET

On December 11, 2023, Hyderabad Institute of Technology and Management (HITAM) participated enthusiastically in the Institution's Innovation Council (IIC) Regional Meet, which was held at the Institute of Aeronautical Engineering (IAE). With the goal of fostering an atmosphere that encourages creativity and progress in academic settings, the event provided a forum for educational institutions to come together and exchange innovative techniques.

Encouraging a dynamic exchange of ideas and experiences regarding the smooth integration of innovation inside educational institutions was the main objective of the IIC Regional Meet. Participants aspired to augment the entire educational experience for both staff and students by joining forces to bring innovation into their individual schools. The IIC delegation from HITAM gave a perceptive summary of the initiatives connected to innovation and entrepreneurship that were undertaken in the academic years 2022–2023 and 2021–2022



HITAM'S STUDENTS ON A LEARNING JOURNEY TO PALLE SRUJANA

In a quest to gain insights into grassroots innovation and problem identification in rural areas, first-year students of Hyderabad Institute of Technology and Management (HITAM) embarked on a two-day visit to Palle Srujana on 6th & 7th December 2023. The initiative aimed to foster an understanding of agricultural innovations and the process of identifying challenges faced by farmers. Mr. B. Subhash, a volunteer at Palle Srujana, passionately elucidated the significance of grassroots innovation and guided students on identifying problems within villages. He illuminated the importance of observing, understanding, and identifying problems faced by farmers in their day-to-day activities. The enthusiastic participants from various departments engaged actively during the visit, demonstrating a keen interest in understanding agricultural innovations and problem-solving in rural settings.



WORKSHOP Workshop on Data Visualization using Power BI Workshop

The Department of Computer Science and Engineering (CSE) at Hyderabad Institute of Technology and Management recently hosted an insightful workshop focusing on the implementation of Power BI for effective Data Visualization on 29th December 2023. The workshop was aimed at enhancing the knowledge and practical skills of participants in harnessing the potential of Power BI tools. The workshop encompassed comprehensive sessions designed to provide a hands-on approach to learning Data Visualization using Power BI. Led by industry experts and experienced faculty members, the sessions covered diverse aspects of Power BI's functionalities and their application in data analysis.

WORKSHOP 3 day Workshop on Front End Development- HTML5 and CSS3

The Department of Computer Science and Engineering (CSE) at Hyderabad Institute of Technology and Management recently concluded a highly engaging and informative 3-day workshop focusing on Front End Development, specifically delving into the realms of HTML5 and CSS3 from 7th-9th December 2023. The workshop aimed to equip participants with fundamental skills essential for creating structurally sound and visually appealing web pages. The workshop provided participants with a comprehensive understanding of HTML5 and CSS3 through practical, hands-on sessions. The workshop curriculum was carefully crafted to cover a broad spectrum of topics essential for aspiring web developers.

The workshop was led by Ms. Rasagnya Kadari from TASK, an esteemed speaker well-versed in the domain of Front End Development. With 130 students gained a strong understanding of HTML5 and CSS3 basics and acquired the ability to construct responsive layouts for various screen sizes using CSS Flexbox and Grid.

WORKSHOP 3-Day Workshop on Mastering Data Analysis with "R"

3-Day Workshop on "Mastering Data Analysis with R," organized by the Department of Computer Science and Engineering at Hyderabad Institute of Technology and Management (HITAM). This immersive workshop, conducted from December 21st to 23rd, aimed to equip participants with essential skills in data analysis using the R programming language. The workshop was graced by the esteemed presence of Dr. Raghunadh Acharya Madabhushi, Director at Data Kaizen Solutions. Dr. Madabhushi's expertise and comprehensive understanding of data analysis techniques enriched the workshop experience, providing invaluable insights to all participants.

The workshop, structured to provide hands-on experience and theoretical insights, covered a diverse range of topics crucial for effective data analysis. The workshop schedule encompassed various sessions, discussions, and practical labs facilitated by experienced professionals. The workshop successfully achieved its goal by ensuring that attendees grasped R basics, data manipulation, statistical analysis, and data visualization techniques. Furthermore, participants were empowered to communicate insights derived from data proficiently. A total of 117 students actively participated in the workshop, demonstrating a high level of interest in mastering data analysis with R.



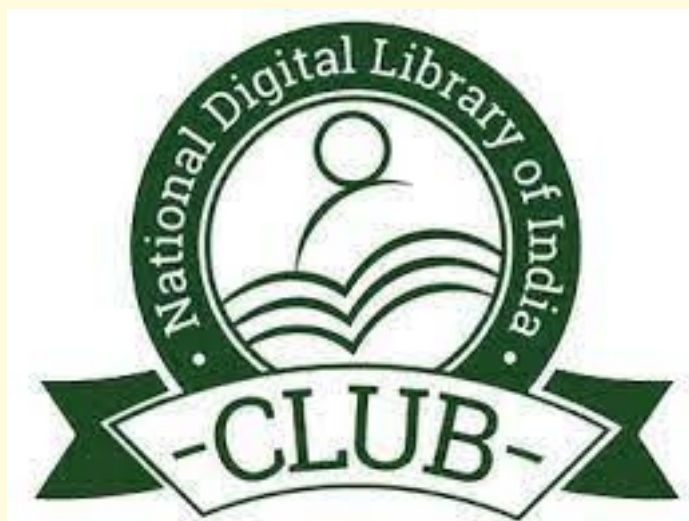
INSTITUTIONAL ACHIEVEMENTS



HITAM has been awarded the Gold award in educational institutions category in Telangana State Energy Conservation Awards 2023.



HITAM's NDLI Club has secured 2nd position among the top 10 NDLI clubs in the country.



Ph.D. AWARDED

"Let's congratulate Dr. K Bindu Madhavi, Associate professor, Department of ECE, who is also a scholar from Lovely Professional University, Punjab, successfully defended her Viva voce on 14th December 2023, presenting her groundbreaking thesis on 'Design and optimization of Low Power High-Performance Triple Gate FinFET for sub 22nm Technology' in the domain of FinFET Technology."

NEW JOINEES

Let's Welcome new members to HITAMights:

Mr.Chimma Harinath:

joined as an Assistant Training and Placement Officer (Asst TPO) within the Career Design Centre (CDC). Holding a Bachelor's degree in Computer Science and Engineering (CSE), He graduated from HITAM in the year 2013.

Ms. Sikha Nayak

joined the English Department as an Assistant Professor. Her master's degree is in English, with a B.Ed. Her doctorate in English language and teaching is presently being pursued.

TLC SATURDAY SESSIONS



HITAM
TEACHING
LEARNING
CENTRE

October 7th & 27th, 2023

Mr. R. Jagadeesh Chandra Prasad, Assistant Professor, ECE, delivered a session on "ICT in Engineering Classroom".

November 4th, 2023

Mr.Surendra Bandi, Associate Dean - Education, delivered a session on "Quiz option in Moodle".

November 11th, 2023

Mr.Surendra Bandi, Associate Dean - Education, delivered a session on "In-Class Assessment".

December 23rd, 2023

Dr. D. Ashalatha, Counselor, delivered session on "Workplace Stress: Strategies for Professionals".

December 30th, 2023

Mr. Surendra Bandi, Associate Dean of Education, delivered a session on "Designing Effective Presentations".

FACULTY ACHIEVEMENTS



1. Dr.B.K.Rajya Lakshmi, Assistant Professor, Department of English has received the Best Teacher Award from Asian College of Teachers on 3rd December 2023 at Bangkok.
2. Mr. P.Santosh has presented a paper entitled " A robust long short- term memory model for classification of malware Analysis" for IEEE 1st International conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics(AIKIIE-2023) organized by Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari during 2nd - 3rd November 2023.
3. Mr. P.Santosh successfully completed NPTEL-AICTE Faculty Development Programme on Cyber Security and privacy.
4. Mr. Bandu Uppalaiah, Associate Professor, Department of Mathematics Participated in a 5 day International Faculty Development Program on " Applications of Mathematics in Various Fields with Innovative Approaches" organized by the Department of Mathematics during 21st - 25th November 2023.
5. Mr. Bandu Uppalaiah, Associate Professor, Department of Mathematics successfully completed NPTEL online Certification on Introduction to Machine Learning.
6. Mr. Bandu Uppalaiah, Associate Professor, Department of Mathematics presented two papers entitled "unsteady flow of tangent hyperbolic liquid past a vertical porous plate in the presence of Sorret and Dufour effect" and " Prediction of Patient Readmission Rates in healthcare Sectors using LSTM Networks with Time series forecasting method" in International Conference on Recent Trends in Applied Mathematics(ICRTAM-2023) organized by Department of Science and Humanities(Mathematics), Sri RamKrishna Institute of technology, Pachapalayam, Coimbatore on 11th October 2023.
7. Mr. Bivash Mandal, Assistant Professor, Department of English participated in
8. Mr. Bandu Uppalaiah, Associate Professor, Department of Mathematics presented a paper titled, " Multivariate and Multi Label time series classification using GN" in the International Conference on "Computational Modelling in Science and Engineering & 32nd Congress of APTSMS" organised by the department of Mathematics, National Institute of Technology, Warangal during 28th - 30th October 2023.
- 9.. Online Refresher Course on "English Language Teaching" held from 13/11/2023 to 25/11/2023 and successfully completed with A Grade.
10. Mr. Bivash Mandal, Assistant Professor, Department of English Completed one Week Online National Level Faculty Development Program on 'PEDAGOGICAL INTERVENTIONS IN THE LIGHT OF NATIONAL EDUCATION POLICY 2020' From 9th October to 14th October 2023
11. Mr. Bivash Mandal , Assistant Professor, Hyderabad Institute of Technology and Management has Presented a paper entitled "Navigating the Future of Language Education: The Role of AI and Humility" in the Three Days International Conference Organized by VTRSARTS Research and Innovation Committee in collaboration with ICT Academy held on October 4,5 & 6 -2023.
12. Mr. Bivash Mandal , Assistant Professor, Hyderabad Institute of Technology and Management has Presented a paper entitled " Wanderlust and witnessing : A comparative analysis of V.S.Naipaul's An Area of Darkness and Arundhanti Roy's Field Notes on Democracy in the South Asian Travel Literature" organized by St. Mary (Autonomous) College, Thoothukudi, Tamil Nadu on 11th October 2023.
13. Dr. Bindu madhavi, Associate Professor-ECE; Ms. Sreta Patnaik, TLC Coordinator; and Mr. C. Venugopal, Assistant Professor- ME attended TLC meet at MLRIT College, Hyderabad on 22nd November, 2023.

STUDENT ACHIEVEMENTS



1. Mr. R.U.Karthik, 4th year student, department of CSM, got Selected for the JNTU South Zone Football Team.
2. Mr. T.Revanth Rao, and Mr. P.Pavan Kumar, 4th year, AL&ML, along with Mr. T. Sumanth Raj, 3rd year, CSC participated and secured 6th position in "The Byte Bend Championship 2023" conducted by TWorks.
3. Students of Mechanical Engineering won 1st prize in SAE Engineering Design competition and were awarded with a cash prize Rs 25000.
4. Mr. V.Giridhar, 4th year student, Department of Mechanical Engineering, got special recognition for his article "How government initiatives cultivate the garden of entrepreneurship" by E-CELL of IIFT, Delhi.
5. Mr. I. Giri Naveen Sai, B.Tech-3rd year, ECE has completed WE-Alpha Cohort 2 in 2023.
6. 25 students have been certified for completing a 5 day Management Development Program on Branding and Packaging for MSMEs.
7. Ex-student Mr. Bhuvaneshwar (Mechanical Engineer), and Ms. B.Priyanka Yadav (B.Tech-4th year, Internet of Thing) have received ₹25,000 as initial funding from a private investor for developing the student project "Night Vision Infrared Camera" into a commercial product.
8. Mr. G. Yuvaraj (B.Tech-4th year, CSM), and TEAM KEPHI became 1st Runner-up at GSEA - GLOBAL STUDENT ENTREPRENEUR AWARD and won a cash prize of ₹ 75000.
9. Mr. Md. Waseel Mohiuddin (B.Tech, 2nd year, CSD); and Mr.R. Aniketh Vardhan (B.Tech, 2nd year, CSD) have won 2nd prize in Hack-O-Mania conducted on 24th -25th November 2023 organised by GDSC and DSS technical Clubs at Vidya Jyoti Institute of Technology.



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