HITAM
find your path

Tremendous
24
YEARS
in running

Let's go global with HITAM's proven Doing Engineering!

www.hitam.org

UGC AUTONOMOUS

NBA
NATIONAL BOARD of ACCREDITATION
Accredited PROGRAMS

ACCREDITED WITH GRADE
A+
BY NAAC

Ranked 8
TIMES OF INDIA
in Telangana
Top Engineering Colleges
Ranking 2023 by TIMES (TOI)

101-150 RANK BAND
nirf National Institutional Ranking Framework
(Ranked in 101-150 Rank Band)
among Privately funded Institutions
in NIRF Innovation Rankings 2023

U.S. GREEN BUILDING COUNCIL
LEED SILVER
USGBC
India's First LEED Silver
Rated Green Building
Educational Institution

HITAM is grooming industry ready global engineers with its international collaborations, industry partnerships, multi-disciplinary centers of excellence, project-based learning and various student centric initiatives.

HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A vibrant campus that revels in freedom of thought, expression, and innovation

HITAM fosters a liberal campus culture that promotes diversity, inclusion, freedom, creativity, and innovation among its students. With an autonomous status, HITAM charts its own course, designing a curriculum that is dynamic, industry-relevant, and tailored to meet the demands of the future. The agile approach allows it to swiftly adapt to emerging technologies and professional trends, equipping its students with the skills and knowledge needed by the industry.

PEOPLE GUIDING THE PATH

PADMA SHRI DR. SANJAY GOVIND DHANDE
Former Director - IIT Kanpur
Chairman - Governing Body at HITAM

MR. PRASHANTH ARUTLA
B.E., MBA (PGPMAX - ISB)
Founder & Chairman

MAJ GEN MANI CHANDRASEKHAR
M.Tech (IIT Kharagpur), MMS, Ph.D.
Chief Mentor

VISION

To be a role model technological university of national repute that imparts research-based multi-disciplinary competencies in students to enable their career aspirations and contribute to society.

VALUES

» Integrity
» Student centricity
» Continuous learning
» Accountability
» Teamwork
» Social consciousness

MISSION

- Build students' competencies through HITAM's 'Doing Engineering' approach with relevant curriculum, pedagogy & assessment.
- Collaborate with industry and institutions for capacity building in research, innovation and real time knowledge.
- Develop employability skills for emerging trends and societal needs.
- Excel by adopting NEP 2020 and improving accreditations & national rankings.

PICK YOUR CHOICE AND PURSUE YOUR DREAMS!

B.Tech programs on offer at HITAM:

» CSE (AI & ML)
» CSE (Data Science)
» Computer Science & Engineering
» Electronics & Communications
» Electrical & Electronics
» Mechanical Engineering

#MINOR PROGRAMS

1 Robotics
2 Automation
3 Energy System
4 Digital Control Systems
5 Artificial Intelligence (AI)
6 Data Science
7 Networking
8 Embedded System
9 Entrepreneurship
10 Legal Engineering
11 Liberal arts

Get ready to transform the world by DOING ENGINEERING!

Your engineering journey at HITAM will prepare you to be a trailblazer, a problem solver, and a catalyst for positive change in society. HITAM encourages you to think beyond conventional boundaries, instilling in you an entrepreneurial mindset and a passion for creating sustainable impact.

HITAM's 'Doing Engineering' methodology enables you to become hands-on engineer by making you to work on innovative projects, while getting to interact with industry experts and mentors who will help you to gain the traction for a head start in your career path.

HITAM DOING engineering

HITAM's hands on learning methodology

Problem-Based Learning (PBL)

HITAM has partnered with Aalborg University, Denmark for strengthening its pedagogical framework through PBL. It enhances student engagement and collaboration, fostering a dynamic learning environment.

By focusing on real-world projects, students would develop practical skills and gain hands-on experience, aligning their education more closely with industry needs.

Academics @ HITAM

- HITAM has a strong team of faculty comprising 40% with Ph.D and 50% of the remaining pursuing their Ph.D.
- The institute engages Adjunct Faculty from the industry (Professors of Practice) and other premier institutes to enhance the learning experience.
- Academic rigour at HITAM enables students to successfully graduate with their preferred career options through industry aligned curriculum, regular assessments, course level projects, student progression monitoring, and personalised attention.

Curriculum, Assessment, and Pedagogy (CAP)

CAP is a unique initiative of HITAM with the objective to design the curriculum, assessment strategies, and pedagogical approaches to enhance employability, entrepreneurship, and readiness for higher education of the students.

Key Focus Areas:

1. Higher Employability
2. Better Learning Experience
3. Improved Academic Performance
4. Innovative Teaching Practices using PBL (Problem Based Learning)
5. Robust Assessment for Enhanced Competence

SSDC

Practical content beyond curriculum of each engineering program is offered to students to carry out projects and acquire skills to solve complex Engineering problems. This has been producing tremendous outcome in terms of student learning and excitement. Courses listed here adjacently are offered by various departments under SSDC.

HITAM Student Skill Development Centre

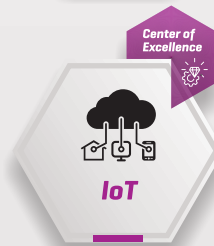| » CSE	» ECE	» EEE	» Mechanical
Oracle, MSBI, Python	Arduino, Raspberry Pi, IOT, Device Drivers on Linux platform	MATLAB, SIMULINK and PLC	AUTO CAD, CREO, Inventor Professional, Fusion-360, Revit MEP, HVAC Design, CAM & 3D Printing

CENTRES OF EXCELLENCE

For domain-specific excellence and innovation

With access to state-of-the-art facilities and Centres of Excellence, students have the tools and resources to explore their passion and push the boundaries of innovation.

These multi-disciplinary centers help students learn beyond the classroom and gain hands-on experience in building products that are inventive and innovative.

Center of Excellence
AI & ML

Center of Excellence
ROBOTICS

Center of Excellence
IoT

Center of Excellence
AR/VR

Center of Excellence
CYBER SECURITY

Center of Excellence
VLSI

HITAM META CENTER FOR PONICS
Multi-Disciplinary Emerging Technologies Application Centre

△ ALTAIR
ALTAIR ENGINEERING

INTERNATIONAL PROGRAMS

The International Program by HITAM represents an initiative aimed at acquainting students with global culture, leveraging world-class expertise, and fostering international immersion through strategic partnerships with leading universities worldwide, thereby facilitating the development of students into global citizens. HITAM has dedicated International Education Counsellors to make the international journey seamless and smooth.

HITAM offers:

›› Guided Programs for Higher Education (MS)

›› 4+1 Professional Masters

›› 3+1+1 Integrated International Masters

PARTNER UNIVERSITIES ››

University of Alabama in Huntsville, USA

Milwaukee School of Engineering Wisconsin, USA

George Mason University Virginia, USA

Purdue University West Lafayette, USA

RWTH Aachen University Germany

Lawrence Technological University, USA

Woosong University South Korea

WALSH COLLEGE USA

AALBORG UNIVERSITY Denmark

Advantages of International Programs

- Invaluable International Exposure
- Enriched Educational Experiences
- Enhanced Job Skills for the Global Market
- Adjunct Faculty from Partner Universities
- International Immersions

Intern Housing Hub, GMU

Aerospace Centre at UAH

Allen-Bradley-Hall-of-Science, MSOE

CARL Auditorium - RWTH Aachen University

Charming careers or amazing academics or exciting entrepreneurships, we've it all covered for you @CDC!

HITAM CAREER DESIGN CENTRE

The Career Design Centre (CDC) at HITAM works with the students closely in shaping their careers.

- CDC conducts structured training programs from first year onwards to help students develop their aptitude, reasoning and soft skills, which are assessed by the industry.

- Career aspirations for the students are collected every year to help them with personalised suggestions, along with an Individual Development Plan.

- Periodic assessments are conducted to assess the students' learning and make them understand where they stand against the expectations of the industry.

- CDC offers industry relevant technical training, training on IELTS for Higher Education, Confidence Building, Resume Review, Mock Interviews and Group Discussions.

- CDC brings in industry professionals to mentor students and help them understand how the industry works, at an early stage of their academics.

- CDC supports in securing internships and placements, and also provides assistance for higher education.

Unlocking Opportunities: a remarkable ₹ 24 LPA package

KAPARTHI KRUTHIK
21E55A6204 (CSC)
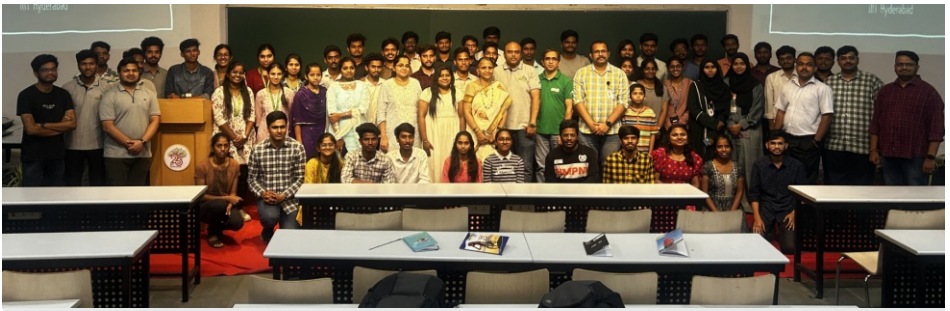Placed as Engineering Analyst in Goldman Sachs

DHANNI PAVANI
20E51A6618 (CSM)
Placed as Engineering Analyst in Goldman Sachs

INDUSTRY MENTORS

Industry experts from various companies mentor students of HITAM to make them industry-ready

amazon	Microsoft	Google
intel	Deloitte.	WELLS FARGO	AIRBUS	AMERICAN EXPRESS	Qualcomm
IBM	ZF GROUP	SILICON LABS	Infosys	tcs	wipro
Booking.com	cognizant servian	Capgemini	KPMG	Optum	SiliconAuto

Students of HITAM currently undergoing internship as part of Research Affiliate Program at IIIT Hyderabad.

INTERNSHIPS

PURRA SUCHITRA and ADERTHA ELZABETH, students of 2019-23 batch of HITAM successfully completed a 5-month internship at the Center for Brain Computing Research (CBCR) of **NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE**.

Internship at IIT Hyderabad

VIDYA VEPOORI
2020-24 Batch
CSE (IoT)

P SUMAN
2020-24 Batch
CSE (AI & ML)

15 students from HITAM received internship at Military College of Electronics and Mechanical Engineering (MCEME), Hyderabad

HOLISTIC ENGINEERING @ HITAM

TOASTMASTERS

HITAM Toastmasters is a chartered club and it has been accomplishing the goals of helping individuals become better communicators through leadership training and public speaking practices.

STUDENT SELF GOVERNANCE

SSG (Student Self Governance)

The Student Self Governance (SSG), at HITAM helps students map the leadership and management roles for smooth functioning of the institution while grooming them to be future leaders.

GCSP

Grand Challenges Scholars Program, an initiative by NAE (National Academy of Engineering), USA, expects students to develop their competency in Research / Creative experience, Multidisciplinary Engineering Systems, Entrepreneurship, Social and Multicultural experiences.

HITAM is the first institute in India to have 16 in first batch and 49 students in second batch graduated in the Grand Challenges Scholars Program under National Academy of Engineers, USA.

AFFINITY CLUBS

Affinity Clubs bring together students to organize a myriad of events and help themselves develop skills required for life and career.

GDSC

Google Developer Student Clubs
Hyderabad Institute of Technology and Management

Google Developer Student Club HITAM is a non-profit developer group powered by Google Developers to enable students to learn, share, connect, and develop skills.

NCC

NCC unit at HITAM helps in developing discipline, professional skills, sense of duty and patriotic fervour among the cadets.

HOLISTIC ENGINEERING @ HITAM

ENGINEERS WITHOUT BORDERS India

EWB and HITAM's collaborative initiative is intended to encourage engineers to volunteer into community services, to assist and actually improve the lives of deprived sections.

EPICS® Engineering projects in Community services

A program wherein multi-disciplinary students come together to meet different community partners to understand real-time problems and try giving solutions by applying engineering knowledge. HITAM has signed a formal MoU with Purdue University(USA) to execute this program.

HITAM YOUTH PARLIAMENT

HITAM Youth Parliament serves as a platform for impassioned young individuals to showcase their prowess in parliamentary debate and deliberation.

The Youth Parliament offers a simulated environment designed to educate youth about democracy, parliamentary procedures, and civic engagement. Participants develop leadership, critical thinking, and advocacy skills, preparing them to be future leaders.

HITAM XPLORE learning sans limits

Experiential Platform for Learning & Outreach in Realtime Engineering

The HITAM Xplore platform offers substantial preparation to enter the realms of scientific and engineering profession and helps students explore future career options. It gives them a competitive advantage and enables smoother transition to full-time employment.

TEDx HITAM

TEDx HITAM is a catalyst for profound discussions, fostering an environment where ideas are not only heard but embraced, sparking a ripple effect of change and growth.
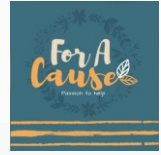
HITAM HR CONCLAVE 2024

HITAM hosted its first HR Conclave, organised by Career Design Centre(CDC), on 20th April, 2024 to bring industry closer to academics. The theme for HITAM HR Conclave was "Empowering Future Workforce - The Changing Paradigm of Recruitment". The conclave brought together a host of HR luminaries to ignite insightful discussions and pave the way for the next generation of professionals.

SOCIAL INCLUSIVITY

At HITAM, social inclusivity is fostered through NGOs like Sahaya, For-a-Cause, and Arutla Foundation, enabling students to engage in community service and outreach programs. This enhances the campus culture by promoting diversity, empathy, and civic responsibility among students.

MAJOR RECRUITERS

amazon	Goldman Sachs	SILICON LABS	MAERSK	TARGET	ADP Automatic Data Processing, Inc.	Schneider Electric
Hexaware TECHNOLOGIES	BOSCH	Infosys POWERED BY INTELLECT DRIVEN BY VALUES	epam	HARMAN A SAMSUNG COMPANY	axiom	re Sustainability
METRIXLAB a Macromill Group company		Broadridge		EffiaSoft	HCL	Capgemini
meil	iLenSys	Zoho	DXC.technology		ELEATION	Tech Mahindra
VERSE	tcs	DBS	WILEY mthree	accenture High performance. Delivered.	Mindtree	wipro
RENAULT	virtusa	BRANE		cognizant	and many more...	

SUCCESSFUL STARTUPS INCUBATED @ HIIC

HITAM INNOVATION & INCUBATION CENTRE

KEPHI INNOVATIONS

RENO DesignLabs

EUNOIA INNOVATIONS

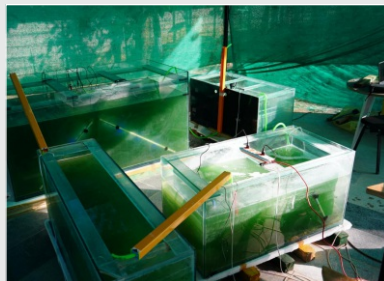VENEERO SUSTAINABLE SOLUTIONS

HICET SUSTAINABLE SOLUTIONS

DELIGHTYO

ONE GEAR TECHNOLOGIES

Aqua Skimmer

Eunoia Innovation, a start-up at HITAM, has successfully designed and manufactured Aqua Skimmer - an on-water trash collector which has been deployed at Durgam Cheruvu.

Kephi Innovations from HITAM Innovation and Incubation Centre (HIIC) has won 1st place out of 450 Start-ups from across the Telangana and won the cash prize of ₹1 Lac in GSEA Awards 2022 - Telangana Chapter at T-HUB, hosted by Entrepreneurs Organisation.
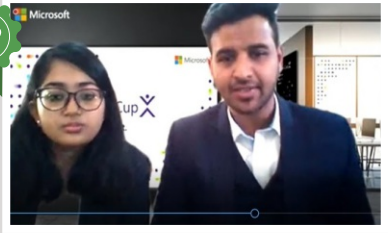
Out of the 100 start-ups from across the country, two start-ups from HITAM Eunonia Innovations and Kephi Innovations have received a grant of Rs. 20 Lakhs each under AMRUT 2.0, an initiative by Govt. of India.

HITAMIGHTS and the HIGHLIGHTS

AQUA REFORMER won the title of **Best Expo Project** at **MCEME's ROBOTHON Contest 2021**, felicitated by Her Excellency Dr. Tamilisai Soundararajan, Governor of Telangana State.

Team DENSITY - Mr. Alankar Achadian, B.Tech-Mech(2021) & Ms. Anjali Verma, B.Tech-ECE(2021) were the Winners in 'Earth Category'' from India in the Microsoft Imagine Cup 2021.

HITAM is the first educational institute in India to have LEED certified green building.

30 students from HITAM got awarded AMD hardware as a part of AMD Global Hackathon 2024.

HITAM student Sergeant Amuktha, participated in the Republic Day Parade 2024, New Delhi.

HITAM has been conferred the "Gold Award" in the Category of Educational Institutions Buildings at the Telangana State Energy Conservation Awards (TSECA) 2023.

HITAM received "Best Robolab Setup" award (for Higher Education) at STEM Summit & Awards 2022 organized by All India Council for Robotics and Automation (AICRA).

58 patents have been published by the faculty and students of HITAM.

FOR ADMISSIONS **92487 11150/ 92487 11151**

» UGC AUTONOMOUS
» ACCREDITATED BY NAAC, NBA
» APPROVED BY AICTE » AFFILIATED TO JNTUH

COUNSELING CODE
HITM

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