EXPERIENCE HIGH-QUALITY HANDS-ON LEARNING AT HITAM

HITAM
find your path

- HITAM INNOVATION AND INCUBATION CENTRE (HIIC)
- INTERNSHIP PROGRAMS
- PROFESSIONAL CHAPTERS
- STUDENT SKILL DEVELOPMENT CENTRE (SSDC)
- DOING ENGINEERING
- SUSTAINABILITY
- PROBLEM BASED LEARNING (PBL)
- ENTREPRENEURSHIP DEVELOPMENT CENTRE (EDC)
- CAREER DESIGN CENTRE (CDC)
- INTERNATIONAL PARTNERSHIPS
- CENTRES OF EXCELLENCE
- CURRICULAM, ASSESSMENT, AND PEDAGOGY (CAP)

UGC AUTONOMOUS

NBA NATIONAL BOARD of ACCREDITATION
Accredited PROGRAMS

A+ GRADE
ACCREDITED BY NAAC

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

COUNSELING CODE HITM

HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

On a definitive path to make a global footprint

Dr. SOHUM SOHONI
B.E., Ph.D.
Director, HITAM

My association with HITAM goes back much further than my formal appointment as the Director in 2025. During my prior visits, I was able to engage at various levels of the organization through my work as a volunteer for the Indo Universal Collaboration of Engineering Education (IUCEE). I trained HITAM faculty in 2019 and got a glimpse into their commitment to student-centered teaching and learning practices. Through IUCEE's annual conference, I repeatedly saw deep and meaningful engagement from the faculty in sharing their best practices, and through IUCEE's leadership summits, I was able to spend quality time with HITAM's management team to understand the institute's vision.

During my time at the Milwaukee School of Engineering (MSOE), USA, with its relationship-rich approach to education, I saw that HITAM had excellent alignment with MSOE and in fact could very well become the MSOE of India. Thus, when the time came for me to consider moving to India after spending 26 years in the US, HITAM was my first choice, and I was overjoyed when I was offered this position.

As an institution that has recently made its way from an affiliated college to an autonomous institute, HITAM has a surprisingly bold vision statement - becoming a role model technological university of national repute. Various initiatives on campus like the partnership with Purdue University for EPICS (engineering projects in community service), or HITAM's stellar performance in GCSP (Grand Challenges Scholars Program), bear testament to the institute's commitment to its vision statement. Building on these collaborations, HITAM is currently training faculty and transforming several courses to a Problem Based Learning (PBL) through direct engagement with the world's foremost experts in this area, Aalborg University. Revamping the curriculum as well as the assessment and pedagogical practices, HITAM is utilizing its autonomy to create the perfect environment for students to gain industry-relevant skills and to gain them in a way that goes beyond the traditional theory exams so that students will retain those skills post their graduation.

Leveraging our international partnerships, HITAM is also taking steps to ensure that our students are prepared for the global workforce. These steps include establishing centers of excellence that bring together international academic partners along with multinational companies that have a presence in Hyderabad, integrated twinning programs that align our curricula with those of our international partner universities, and initiatives like student and faculty exchanges that provide students and faculty at HITAM an opportunity to understand and appreciate the work and academic culture expected on the global stage. These steps will not only create a seamless pathway for our students to higher education opportunities abroad, but will also ensure that students seeking employment locally will become change agents and role models and can serve as innovative & culturally adept leaders of tomorrow.

As the world continues to shrink, and companies constantly continue to evolve to create products curated for specific geographies and cultures, there is a strong need for students to be sensitive to cultural nuances and have the professional skills to thrive in a globally diverse work environment. Having been immersed in the western world for such a long time and having worked in very different organizations in the US, I am excited to bring this nuanced perspective and work culture to support HITAM in its transformation. I consider it my privilege to be involved in this exciting phase of HITAM's journey towards academic excellence.

FOREWORD

FOREWORD

PROFESSOR SANJAY GOVIND DHANDE
**Chairman of the Governing Body,
HITAM**

Education is the cornerstone of progress, and institutions that continuously evolve to meet the demands of a dynamic world are the ones that truly make an impact. HITAM is one such institution that has consistently improved its quality of education, infrastructure, and academic rigor year after year. With a firm commitment to excellence, HITAM has embraced autonomy as a means to enhance academic freedom, innovate its curriculum, and provide a learning environment that nurtures creativity, critical thinking, and problem-solving skills among students.

In its latest stride toward academic innovation, HITAM is launching an Integrated Twinning Program that offers students the unique opportunity to earn two degrees while gaining valuable international exposure. This forward-thinking initiative reflects HITAM's dedication to equipping students with a global perspective and a competitive edge in their professional careers. By bridging academic excellence with real-world relevance, this program will empower students to thrive in an increasingly interconnected and technology-driven world.

Beyond academics, HITAM stands out for its green campus, which provides a serene and sustainable learning environment. Coupled with state-of-the-art academic facilities, the institution fosters an ecosystem where students can engage in interdisciplinary learning, collaborative research, and experiential education. This holistic approach to education ensures that HITAM graduates are not only well-versed in technical knowledge but also possess the leadership qualities and ethical values required to excel in their careers and contribute meaningfully to society.

As HITAM continues on its journey of transformation, I am confident that its innovative academic programs, international collaborations, and commitment to sustainability will position it as a leader in technical education. I commend HITAM for its relentless pursuit of excellence and its vision of shaping the engineers of tomorrow.

Maj Gen MANI CHANDRASEKHAR
M.Tech (IIT Kharagpur), MMS, Ph.D.
Chief Mentor, HITAM

After serving in the Indian Army over the length and breadth of the country over a long period of 38 years, it was time to give back to society. I could not have found a better place to channelise my inner urge for self actualisation than at HITAM. The value systems nurtured by the Chairman Prashant Aarutla were completely in sync with me. In the crowded space of engineering colleges in Hyderabad, it stands out for its nurturing green environment where young minds can blossom and grow towards perfection. More importantly, the overall emphasis on student centricity ensures that the interests of the students are foremost.

This is exemplified by the Student Self Governing Council who are structured similar to the Leadership, and have an one-on-one relationship with their reporting heads to achieve Institutional Objectives. The icing on the cake is the deliberate relegation of commercial interests to other more noble objectives like achieving academic excellence and hands on approach to engineering education. As the Chief Mentor I enjot an excellent relationship with the young people on campus and have been frequently amazed at their insights and overall joie de oeuvre which makes me feel young all over again! I wish HITAM all the best in its endeavours.

Incubating global
competent engineers

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

HITAM fosters an inclusive 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.
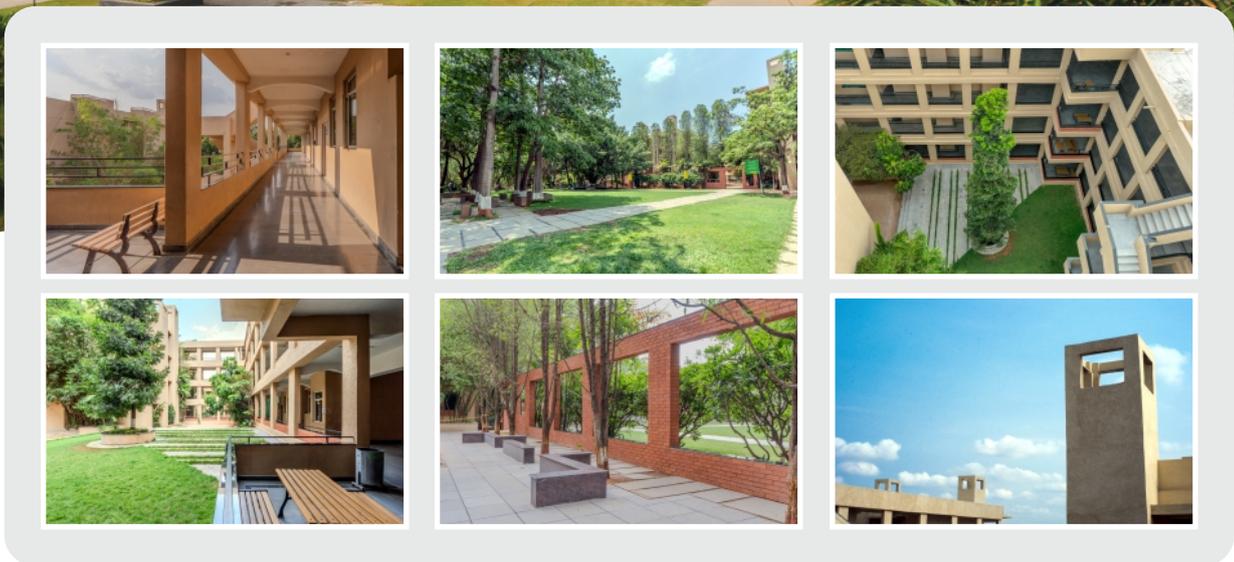
The expansive greenery and aesthetic landscape elements at HITAM create a refreshing and rejuvenating environment, enhancing focus, well-being, and overall cognitive vitality.

**India's First LEED Silver Rated
Green Building Educational Institution**
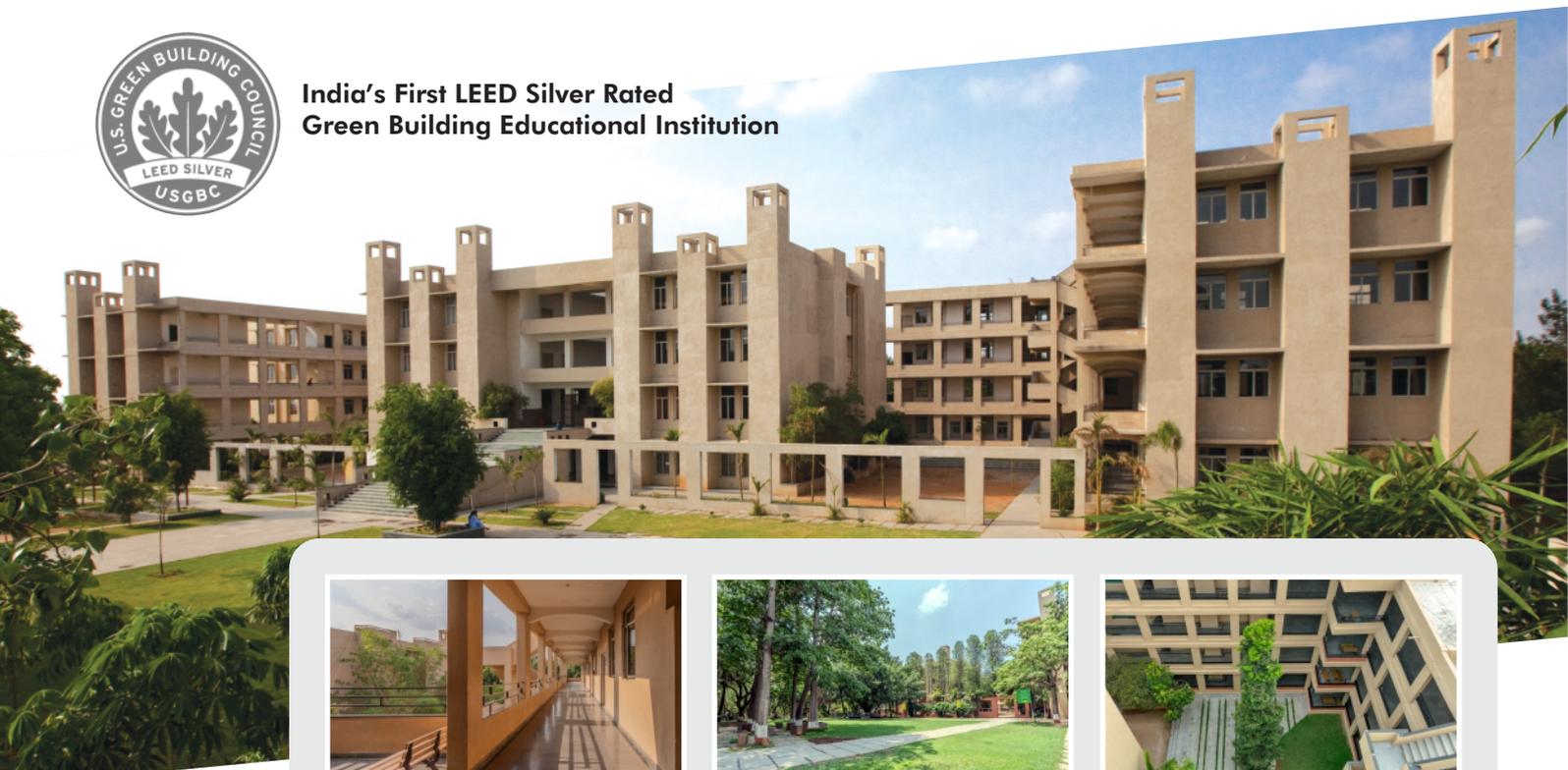
HITAM's
Picturesque
Campus

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
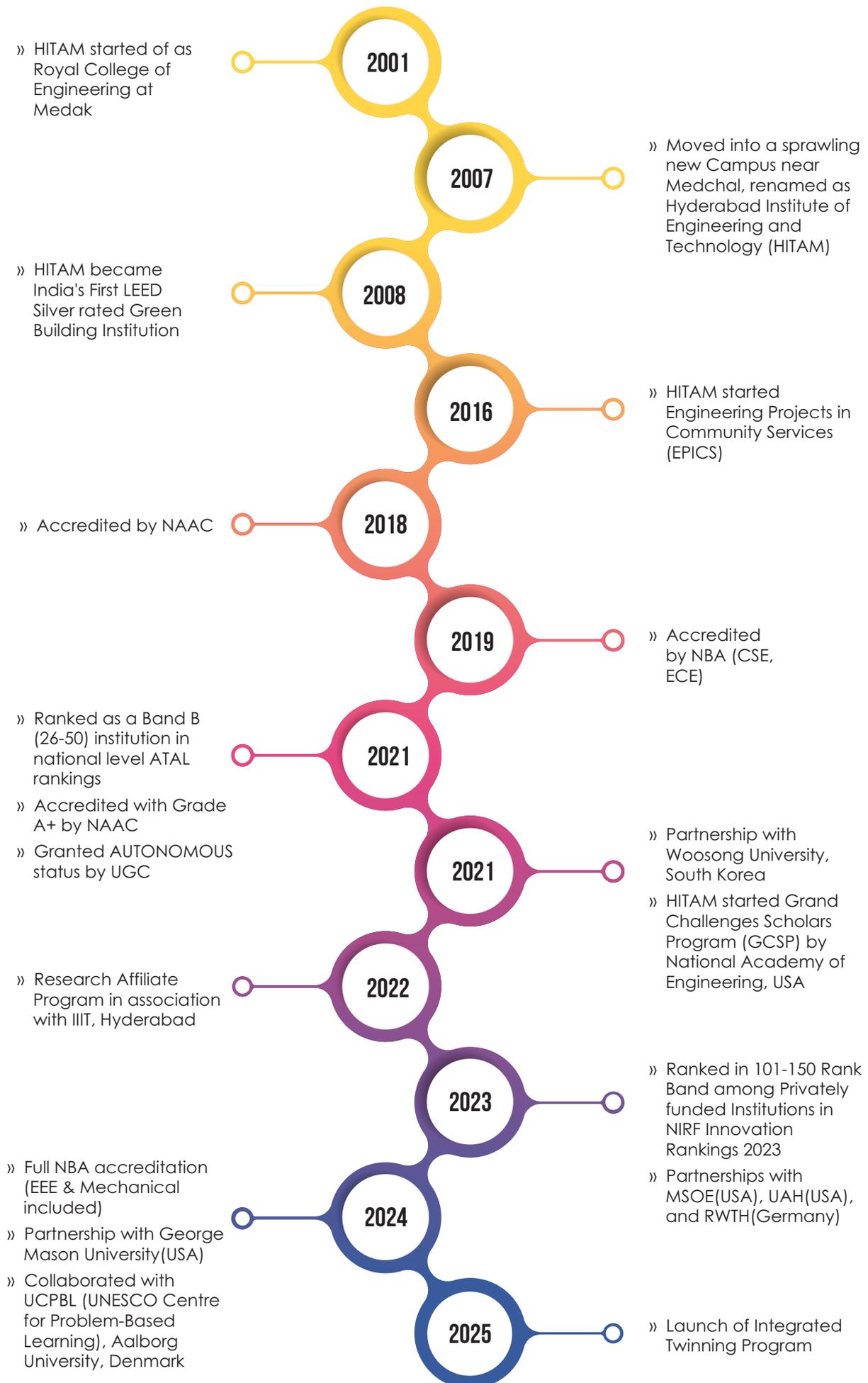» Artificial Intelligence   » IOT
» Data Science   » Cyber Security

Courses under Integrated Twinning Program:

» B.Tech in MECH + MS in Aerospace Engineering or Engineering Management

» B.Tech in CSE + MS in Computer Science or Computer Engineering or Software Engineering or Engineering Management

Participants in this program will study for 3 years at HITAM in India and 2 years at Partner University in the USA

The path towards a Global Institution
The milestones along the path

2001
» HITAM started of as Royal College of Engineering at Medak

2007
» Moved into a sprawling new Campus near Medchal, renamed as Hyderabad Institute of Engineering and Technology (HITAM)

2008
» HITAM became India's First LEED Silver rated Green Building Institution

2016
» HITAM started Engineering Projects in Community Services (EPICS)

2018
» Accredited by NAAC

2019
» Accredited by NBA (CSE, ECE)

2021
» Ranked as a Band B (26-50) institution in national level ATAL rankings
» Accredited with Grade A+ by NAAC
» Granted AUTONOMOUS status by UGC

2021
» Partnership with Woosong University, South Korea
» HITAM started Grand Challenges Scholars Program (GCSP) by National Academy of Engineering, USA

2022
» Research Affiliate Program in association with IIIT, Hyderabad

2023
» Ranked in 101-150 Rank Band among Privately funded Institutions in NIRF Innovation Rankings 2023
» Partnerships with MSOE(USA), UAH(USA), and RWTH(Germany)

2024
» Full NBA accreditation (EEE & Mechanical included)
» Partnership with George Mason University(USA)
» Collaborated with UCPBL (UNESCO Centre for Problem-Based Learning), Aalborg University, Denmark

2025
» Launch of Integrated Twinning Program

L E A D E R S H I P

PADMA SHRI
Dr. SANJAY GOVIND DHANDE
Chairman
Governing Body, HITAM

Former Director of IIT Kanpur, is an eminent technologist, academician, and institution builder recognized nationally and internationally.

He pioneered Computer-Aided Design in India and contributed significantly to emerging technologies like 3D Printing and Rapid Prototyping. As a key figure in Indian technical education reforms, he played a crucial role in establishing IISERs, IITs, and IIITs. He has held leadership positions in various national and international academic bodies.

Currently, he is the Chancellor and Chief Mentor of Avantika University. In recognition of his contributions, he was honored with the Padma Shri in 2013.

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

Founder and Chairman of HITAM, is a visionary leader committed to transforming education. An Executive MBA graduate from ISB Hyderabad, he has attended leadership programs at IIM Ahmedabad and Harvard.

Inspired by his family's legacy of advocating for equal opportunities, he founded HITAM over two decades ago with a vision of hands-on, experiential learning through the 'Doing Engineering' approach. He also works towards empowering rural youth and women through the Arutla Foundation, establishing vocational training and computer centers in Telangana to promote self-sustainability and employment.

Dr. SOHUM SOHONI
B.E., Ph.D.
Director, HITAM

Bringing over 26 years of experience in the U.S., primarily in academia. His research focuses on Computer Engineering and Engineering Education, with an emphasis on translating effective teaching techniques.

He has received multiple best paper awards, including ASEE and IETE Technical Review, and was honoured with several leading awards including the Regents Distinguished Teaching Award at Oklahoma State University.

Dr. Sohoni is a Senior Member of IEEE and an active member of ACM and ASEE. He serves on the boards of IUCEE, the Journal of Engineering Education Transformations (JEET), and is a Program Evaluator for ABET. His contributions continue to shape engineering education and research globally.

Maj Gen MANI CHANDRASEKHAR
M.Tech (IIT Kharagpur), MMS, Ph.D.
Chief Mentor, HITAM

He is a competent professional with 40 years of experience in Implementation of Telecommunication Networks, Systems Studies and Human Resource Management and Administration in the Indian Army. He has also worked as Additional Director General with NCC Directorate during his service with the Indian Army.

He has completed his MTech (ECE) from IIT Kharagpur and PhD in South Asia Studies (Political Science Dept).

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.

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.

Problem-Based Learning (PBL)

HITAM has partnered with Aalborg University, Denmark - globally recognized preeminent authority on problem-based learning, 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
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

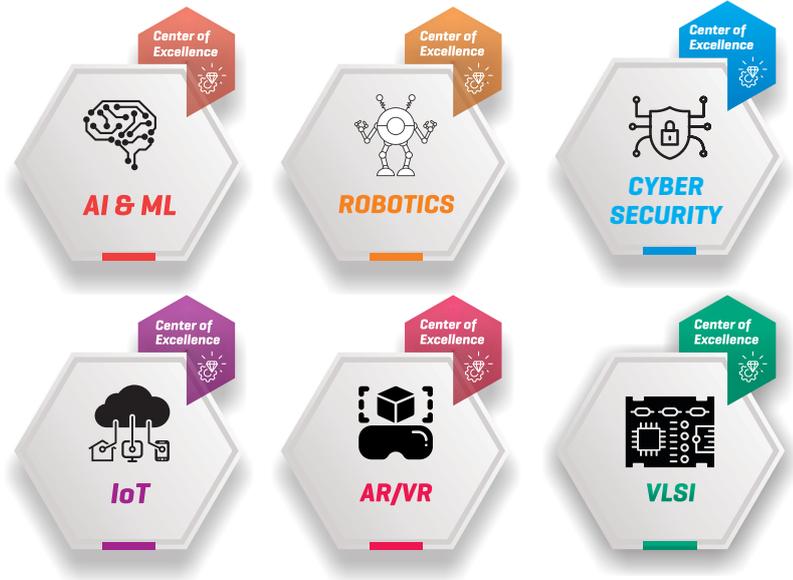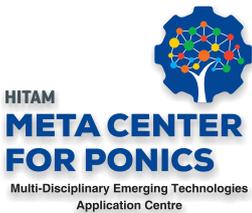| » CSE	» ECE	» EEE	» Mechanical
Oracle, Django, Network Simulation, and Data Science	Microcontrollers (Raspberry Pi, Node MCU, TI MSP 430), Sensors and Actuators, FPGA Kits, Xilinx Vivado, HFSS	ARDUINO Programming PLC PYTHON	Solidworks, AUTO CAD, CREO, Fusion-360, HVAC Design, CAM & 3D Printing

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.

HITAM METACENTER FOR PONICS
Multi-Disciplinary Emerging Technologies Application Centre

ALTAIR
ALTAIR ENGINEERING

Center of Excellence — **AI & ML**

Center of Excellence — **ROBOTICS**

Center of Excellence — **CYBER SECURITY**

Center of Excellence — **IoT**

Center of Excellence — **AR/VR**

Center of Excellence — **VLSI**

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.

GDG

Google Developer Groups
On Campus • HITAM

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

AFFINITY CLUBS

AFFINITY Clubs

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

GCSP

NAE GRAND CHALLENGES SCHOLARS PROGRAM

NATIONAL ACADEMY OF ENGINEERING

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.

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.

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 aims to encourage engineers to volunteer for community service, assisting in and actively improving the lives of underprivileged sections of society.

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 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 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 themselves to be future leaders.

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.

SAHAYA   For A Cause   ARUTLA FOUNDATION

PERSONALISED ATTENTION

At HITAM, personalised attention nurtures students' academic, emotional, and professional growth through mentoring, wellness support, and student progression.

Mentoring: Faculty mentors guide students from induction to graduation, offering individual attention, skill enhancement, and ethical development through regular interactions and progress monitoring.

Wellness Centre: The center supports mental health and well-being with counseling, therapy, and wellness programs that promote emotional resilience and healthy lifestyle habits.

Student Progression Framework (SPF): SPF helps students graduate in four years with a career pathway, categorizing them into performance bands to balance academics and activities effectively.

Facilitating global aspirations

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 is committed to shaping students' careers with precision and care.

Personalized Career Guidance:

Every year, students' career aspirations are collected to offer tailored training programs and create an Individual Development Plan (IDP).

Structured Training Programs:

From the first year, students undergo a progressive training journey aligned with their career aspirations. This includes aptitude, reasoning, soft skills, and technical skills development—all essential for industry readiness.

Industry-Focused Preparation:

Comprehensive Company-Specific Training, Need-Based Training, and sessions on Confidence Building, Resume Reviews, Mock Interviews, and Group Discussions ensure students are job-ready.
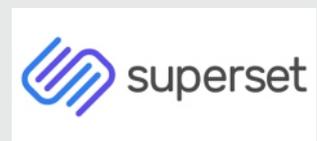
Professional Upskilling Platforms:

Students gain access to leading platforms for certifications and skill enhancement:

- TASK (Telangana Academy for Skill and Knowledge)
- Infosys Springboard

- IBM SkillsBuild
- Microsoft Learn
- NIIT Foundation
- ICT Academy

Periodic Assessments:

Regular evaluations, through partners like CoCubes and Superset, help students understand their standing against industry benchmarks.

English Proficiency & Overseas Education:

Dedicated training supports students in achieving their global education ambitions. HITAM students have enrolled in top universities like:

- » Duke University
- » University of Illinois
- » Northeastern University
- » University at Buffalo, New York
- » University of Texas at Arlington

Partnership for GRE and TOEFL preparations

ETS | INDIA A subsidiary of ETS

INDUSTRY MENTORS

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

AIRBUS | AMERICAN EXPRESS | Qualcomm

amazon | Microsoft | Google | KPMG | Optum | SiliconAuto

Infosys | tcs | wipro | WELLS FARGO | cognizant servian | Capgemini

IBM | ZF GROUP | Booking.com | intel | Deloitte. | SILICON LABS

Keeping pace with global practices

Industry Connect

Frequent mentoring sessions keep students updated on industry trends and skill requirements. The annual HR Conclave bridges academia and industry, featuring thought leaders who inspire and guide the next generation of professionals.

from left to right: **Pavan Kumar**, Recruitment Manager, Leadership Hiring, Evoke Technologies | **Rajkumar Sabbathi**, Vice President HR, Infolob Global Inc | **Mayank Gupta**, Director HR, Optum Technology | **Sukanto Mahanti**, Delivery Project Manager, IBM | **Lakshmi PVR**, Associate Director, HR India & Global Hiring, MetrixLab | **Arun Kar**, Group Manager HR, Tech Mahindra | **Aman Kumar**, Delivery Manager, Wipro

Internships, Placements & Higher Education Support:

Career Development Center facilitates internships, placements, and guidance for higher studies. Top recruiters include:

- Goldman Sachs
- Silicon Labs
- Amazon
- TCS
- Tata Motors
- IBM
- Infosys
- Dell
- NTT Data
- Schneider Electric

Unlocking Opportunities: a remarkable ₹24 LPA package
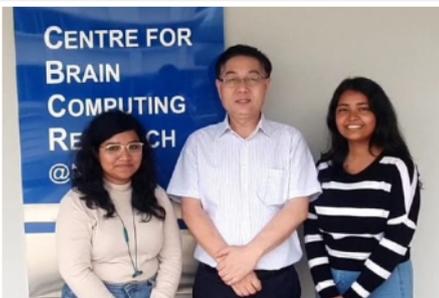

KAPARTHI KRUTHIK
21E55A6204 (CSC)

Placed as Engineering Analyst in Goldman Sachs

DHANNI PAVANI
20E51A6618 (CSM)

Placed as Engineering Analyst in Goldman Sachs

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**.

HITAM students have done their internships in prominent institutions like:

- » IIT Hyderabad
- » IIIT Hyderabad
- » NIT Warangal
- » DRDO
- » MCEME
- » NIPER
- » NTU, Singapore

Internship at IIT Hyderabad

VIDYA VEPOORI
2020-24 Batch
CSE (IoT)

P SUMAN
2021-25 Batch
CSE (AI & ML)

Get the global advantage
International Programs

The Integrated Twinning Program at 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.

INTEGRATED TWINNING PROGRAM

University of Alabama in Huntsville, USA

Milwaukee School of Engineering Wisconsin, USA

George Mason University Virginia, USA

DUAL ADVANTAGE: Get the best of both worlds

Students admitted into the Integrated International Masters Program will study for 3 years at HITAM and then transition to the partnering universities overseas upon successful completion of their course work at HITAM. Students will study in the partner university for 2 years. At the end of the 4th year of the course, they will be eligible for award of B.Tech by JNTUH.

After the end of the 5th year they will become eligible for award of MS by the partner university. Both the undergraduate and graduate degrees will be awarded at the end of the 5th year.

B.Tech Degree by JNTUH + MS Degree by partner University

Undergraduate	Undergraduate	Master's
3yrs	**1**yr	**1**yr
@ HITAM	@ International University	@ International University

- *International exposure*
- *3 years OPT to work in USA after MS*
- *Industry relevant curriculum*
- *Save one year time*
- *Effective Placement Support*
- *Scholarships*

Advantages of International Programs

- ✓ Invaluable International Exposure
- ✓ Enriched Educational Experiences
- ✓ Broadened Global Network
- ✓ Integrated Masters(BTech+MS) in 5 years
- ✓ Enhanced Job Skills for the Global Market
- ✓ Economic viability through substantial cost savings

MoU signing between HITAM & MSOE by **Prof. Katta Narasimha Reddy** (Former VC of JNTUH), **Dr. Eric Baumgartner** (Executive VP, Academics, MSOE), and **Mr. Arutla Prashanth** (Founder Chairman, HITAM) on 8th November 2023

MoU signing between HITAM & UAH by **Dr. David Puleo** (Provost & Executive VP, Academic Affairs, UAH), **Prof. Katta Narasimha Reddy** (Former VC of JNTUH), **Mr. Arutla Prashanth** (Founder Chairman, HITAM) on 24th October 2024

Partner universities under INTEGRATED TWINNING PROGRAM

University of Alabama in Huntsville, USA

» **Software Engineering**
» **Aerospace Engineering** ◄ *courses offered*

- UAH is designated as an R1 "Very High Research Activity" institution by the Carnegie Classification, underscoring its commitment to rigorous research. This recognition places UAH among the top research universities in USA.
- It collaborates with NASA, the U.S. Army, and the Missile Defense Agency for research, especially in aerospace and defense.
- UAH's College of Engineering is ranked #2 among engineering schools in Alabama and is nationally ranked at #73
- Five UAH programs are ranked among the nation's top 25, as per National Science Foundation (NSF) rankings
- UAH ranks first in Alabama across six categories of federal research expenditures, highlighting its prominence in research funding and contributions
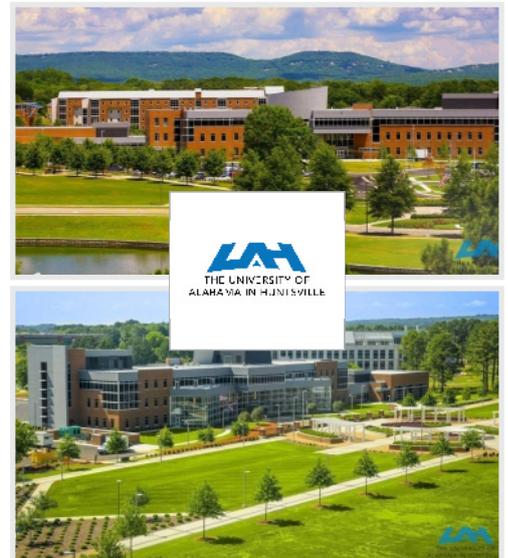
Milwaukee School of Engineering, USA

» **Engineering Management** ◄ *course offered*

In 2025, U.S. News & World Report has ranked MSOE as:
- 2nd Best University and 2nd Best Value University in the Midwest
- 10th Best Undergraduate Engineering Programs overall in the U.S. among schools offering bachelor's or master's degrees.
- 7th Best Civil Engineering Program; 7th Best Computer Engineering Program; 11th Best Mechanical Engineering Program; and 13th Best Electrical Engineering Program in the U.S.

The Wall Street Journal named MSOE among the Best Colleges in the U.S. and the Best U.S. Colleges for High Salaries in 2025.

George Mason University, Virginia, USA

» **Computer Science**
» **Computer Engineering** ◄ *courses offered*

- George Mason University holds the prestigious R1 classification from the Carnegie Classification of Institutions of Higher Education, signifying "Very High Research Activity."
- According to U.S. News & World Report, George Mason University is recognized for its commitment to social mobility and ranks #1 in Virginia for upward mobility across all social mobility rankings.
- George Mason University, ranked #503 in Best Global Universities by U.S. News & World Report, demonstrates a growing international presence and global impact.
- U.S. News & World Report's Best Colleges-2025: George Mason University is ranked #109 among National Universities and #52 among Top Public Schools.
- The university is also highly regarded for its innovative programs and value, ranking #25 among Most Innovative Schools and #156 in Best Value Schools.

Eminent Personality
TESTIMONIAL

Sarma Yanamandra
CEO, Silicon Patterns
Former CEO Lead,
Micron Technology

It was a pleasure visiting HITAM campus and witnessing the enthusiasm of the students. The college's focus on interactive learning and critical thinking was impressive. The administration and faculty were highly supportive, making the experience seamless.

HITAM's commitment to offering real-world insights through industry interactions is commendable. I am grateful for the opportunity and look forward to future collaborations.

Parent
TESTIMONIAL

Ms. D. JAYA LAKSHMI
Staff, GNIIT, Hyderabad
Mother of T. Waarun Sai Krishna
4th year, CSD

Choosing the right college for our son, T. Waarun Sai Krishna Reddy, was crucial, and selecting HITAM was one of our best decisions. Over the years, we've witnessed his remarkable growth in technical skills, leadership and problem-solving abilities. The CSE-Data Science program provided hands-on experience in AI, ML, Big Data and Cloud Computing, preparing him for industry challenges. HITAM's focus on practical learning, personality development, and industry connections has been invaluable. With strong faculty support, workshops, hackathons, and placements, our child is well-prepared for the future. We sincerely thank HITAM for shaping his journey!

Alumni
TESTIMONIAL

SHEEBA SHAISTA
Cloud Support Associate, Amazon
(2019-23, CSE)

My journey from a CSE student at HITAM to a Cloud Support Associate at Amazon has been transformative. As a 2019–2023 graduate, HITAM shaped my career and leadership skills.
Serving as President of IUCEE-EWB HITAM and National Student Council of IUCEE, I gained invaluable leadership experience. HITAM's support helped me earn national and international recognitions, including the Excellence in Student Leadership award at ICTIEE and the HITAM Achiever Award.
Starting as an OutSystems Developer at Evoke Technologies, I transitioned to Amazon, driven by my passion for cloud computing. HITAM's guidance was pivotal in my success!

Student
TESTIMONIAL

PASULA NITHIN
4th Year
CSE-B

Joining HITAM as a lateral entry CSE student, I initially worried about fitting in, but the welcoming environment and supportive faculty quickly made me feel at home. HITAM fosters academic excellence, creativity, and problem-solving skills, shaping my growth. The dedicated faculty guided me in technical skills, projects, and placements, while the green campus inspired learning. The Career Design Center (CDC) played a key role in my placement at Japan Third Party Co. Ltd. and Cognizant's selection process. HITAM has truly transformed me into a confident professional, ready to embrace future challenges.

HITAMights and the HIGHLIGHTS

Ganesh Pandey, a 3rd-year CSO student, won first prize at IIIT Raipur's Hack-a-Sol Hackathon for developing a decentralized messaging app, surpassing 300+ teams, including IIT Madras and IIIT Delhi.

7 HITAM student teams were selected based on their presented idea and were awarded AMD hardware. HITAM stood among top 3 institutions in India, in terms of number of hardware units awarded.

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).

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

The **IUCEE-EWB HITAM** Student Chapter won Best Student Chapter of the Year at IASF 2025 for its impactful initiatives, innovation, and sustainability efforts.

Akshitha Thakur, ECE (2020-24) and Student Director (SSG) at HITAM, selected as Area Director for Area H3, District 126 of Toastmasters International.
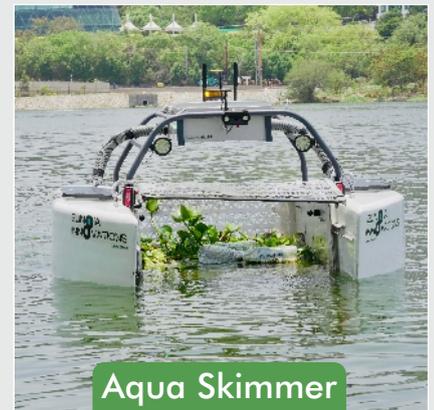

HITAM student Sergeant Amuktha, participated in the Republic Day Parade 2024, New Delhi.

SUCCESSFUL STARTUPS INCUBATED @

HIIC

HITAM INNOVATION & INCUBATION CENTRE

KEPHI INNOVATIONS

EUNOIA INNOVATIONS

Aqua Skimmer

Kephi Innovations from HITAM Innovation and Incubation Centre (HIIC) won 1st place out of 450 startups from across Telangana and won a 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.

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.

AN EXCITING AND EMPOWERING JOURNEY AWAITS YOU!

From Campus to Career: A Seamless Path from Learning to Leadership!

THE CREDENTIALS

» UGC Autonomous
» Accredited by NAAC, NBA
» Approved by AICTE
» Affiliated to JNTUH

THE ACADEMICS

B. Tech. programs in
» CSE - AI & ML
» CSE - Data Science
» Computer Science & Engineering
» Electronics & Communications
» Electrical & Electronics
» Mechanical Engineering

THE PARTNERSHIPS

» Aalborg University, Denmark
» International Institute of Information Technology Hyderabad
» Woosong University (South Korea)
» EPICS Purdue University, West Lafayette, USA
» National Institute of Pharmaceutical Education and Research, Hyderabad
» RWTH Aachen University, Germany
» Lawrence Technological University, USA
» NAE Grand Challenges Scholars Program, USA

THE ACCOLADES

» HITAM is now accredited with Grade A+ by NAAC
» HITAM takes pride in being ranked in 101-150 Rank Band among Privately funded Institutions in NIRF Innovation Rankings 2023
» India's First LEED Silver rated Green Building Educational Institution

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

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