LEAD THE PATH
TO THE FUTURE

In a world marked by the advent of Industry 4.0 and driven by NewAge technologies like AI, ML, CS, DS, don’t let yourself lag behind! Leap ahead and be the leaders of change!

HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT
Accredited by NAAC, NBA(CSE, ECE);
Approved by AICTE, Affiliated to JNTUH
A PATH LESS TRAVELED...

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and
I took the one less traveled by,
And that has made all the difference.

-Robert Frost (The Road Not Taken)

Each of us have choices to make all the time. If the choice you made brought joy, success, praise and benefits, you take it as the right one. At a stage when the decision you take is going to define the career and in extension the future of your life, it is but natural that a student should think, enquire, verify and analyze the various options at hand.

When it comes to choosing an institution for Engineering education, there is a plethora of options. There are many claims, promises and pronouncements all around. You will see and realize that there are actually too many options for ‘Studying Engineering’! But there are a very few who tread a different Path, placing a premium on student-centric, hands-on and Industry-interactive way of going about it.

At HITAM, we call it ‘DOING ENGINEERING’! It’s a different and distinct Path that we have adopted regardless of the challenges and have been steadfast in our commitment to pursue the Path with unwavering passion and integrity.

It’s time your Path to success and glory converged with our Path to perfection and fulfilment. We’re well on our path… it’s time you FIND YOUR PATH! A Path that can make all the difference!

Take a look at the definitive steps at HITAM that define its Path of ‘Doing Engineering’ which will help you take giant strides in your future!
There will be perils, pitfalls and problems along the Path.

There have to be passion, perseverance and panache to overcome them all along the Path.

Just follow the Path at HITAM.

THE 10 Ps @HITAM THAT SET THE PATH TO SCORE A PERFECT 10

1 PAST
2 PREMISES
3 PEOPLE
4 PROGRAMS
5 PEDAGOGY
6 PRACTICES
7 PLACEMENTS
8 PARTNERSHIPS
9 PROGRESSION
10 PROWESS
**VISION**

To be a University which nurtures the students with competencies to become confident about their careers and contribute to the society.

**MISSION**

» To build capabilities of faculty for facilitating courses with innovative pedagogy
» To enrich the programs with relevant and updated curriculum
» To progress by adopting the best practices to the workforce needs as per emerging trends
» To provide industry interface for faculty and students to work on projects with end goal of real time knowledge

**VALUES**

» Integrity
» Student-centricity
» Continuous Learning
» Accountability
» Teamwork
» Social Consciousness
The past is prologue. These words, penned by William Shakespeare, exemplify how the past and destiny join forces to bring about a culminating, opportune, life-changing moment.

And that moment of reckoning to live up to a glorious past and the ‘burden of pride’ of upholding an illustrious legacy came across to the Founder and Chairperson of HITAM, Mr. Prashanth Arutla, when he took it upon himself to build an educational institution that would churn out ‘leaders of change’ who in turn will overcome the challenges and resolve the problems faced by society at large.

Joined by equally passionate professionals from eclectic domains, Hyderabad Institute of Technology And Management (HITAM) came into existence in 2001 to take engineering education to a higher plane beyond the ordinary.

HITAM today is a standing testimony to the vision of Arutla Prashanth, a Mechanical engineer who has an MDP from Harvard, USA. He is the grandson of Sri Arutla Ramachandra Reddy and Dr. Arutla Kamala Devi, who spent the best part of their lives for the betterment of the less privileged in the Telangana State. The founder’s vision stems from the illustrious lineage he belongs to.

HITAM, as an institution, draws inspiration from their lives and seeks to live up to the values upheld by such noble souls, viz. absolute sincerity, unquestionable integrity and probity in public life.

HITAM believes that education is the soul of the society that can bring about tremendous transformation for the benefit of humanity.

Dr. Arutla Kamala Devi was elected to the assembly thrice from Alair (Nalgonda Dist.) and was General Secretary of the AP Women’s Federation. She was the first and to date, the only woman Opposition leader in either AP or Telangana Assembly. The Kakatiya University conferred an honorary Doctorate degree on her.

Sri Arutla Ramachandra Reddy was elected twice to the Assembly and represented Ramayampet (Medak) and Bhangir (Nalgonda). Such was their selfless devotion to public cause that they even turned down the allotment of land given to all MLAs in the up-market Banjara Hills area in Hyderabad.
PREMISES

A campus is the mirror of an institution’s soul, reflecting its history, culture and image; its management style, and even its future. It tells all those who visit it how it thinks of itself and the way it expects others to judge it.

The natural scenery and a relaxing atmosphere in open spaces encourage impromptu meetings and discussions and provide fresh air for stressed students. The expansive greenery and the aesthetic landscape elements act therapeutically, reducing cognitive fatigue and other sources of stress and have a restorative effect.

The landscape continues to be one of the most defining aspects of an institution’s identity and has profound impact on the quality of daily life for students, faculty and staff. Providing places to decompress between classes, places for meeting up with friends in the evening, or places for sharing in traditions that connect the present with the past are just a few ways that the landscape shapes the academic experience.

HITAM’s main building, built amid an expansive campus near Medchal, is a Green Building with Silver rating by IGBC, providing an inspiring environment for students.
Engineering education must meet the ultimate goal of creating such environment which helps students to become better engineers and smart global citizens who can use their acquired knowledge of engineering to solve the problem of common man and promote the inclusive growth, equality and human development.

HITAM has all along been assiduously sticking to its Vision & Mission which exemplifies what is stated above. The Management, with its avowed passion to build a world-class institution and the Core Team with its rich and varied expertise and experience, have made HITAM a sought-after institution for students serious on ‘Doing Engineering’ than merely ‘studying engineering’!

PEOPLE

The passionate and the proficient people who lead the PATH

PRASHANTH ARUTLA
Founder & Chairman
Mr. Prashanth an alumnus of ISB and Harvard Graduate School of Education epitomizes contemporary vision of academic excellence, global competence and creative thinking.
A Graduate in Mechanical Engineering and Alumnus of Harvard Graduate School of Education CPE Programs, he has attended MDPs at IIM-A, ASCI and ISB.

DR. SURENDER RAO V
Secretary
A BDS from Bangalore university, Dr. Surender Rao is a technocrat and an entrepreneur with several successful ventures across varied domains to his credit.
Apart from being the Secretary in the Governing Body of HITAM, he’s also the Managing Director of Infomerica (India) Pvt. Ltd, with operations centres in Hyderabad & Bangalore and is headquartered in North Carolina, USA.

DR. J. SHIVAKUMAR
Principal
An accomplished academician with over 30 years of experience in teaching, research and educational management, he has a Ph.D. in Mechanical Engineering from IIT Kharagpur and is awarded Chartered Management Institute Certificate in Management and Leadership incorporated by Royal Charter, London, England.

DR. KOWDODI SIVA PRASAD
Dean, IIIC
An M.Tech. and Ph.D. from Indian Institute of Technology, Kanpur, Dr. Siva Prasad has 20 years of rich experience in the Industrial R&D, new product development in Electro Mechanical Systems, FEM, CFD, Knowledge Based Engineering (KBE), Knowledge Management, IoT, Machine Learning, Robotics and Artificial Intelligence. He’s also known for his excellent managerial skills, from execution to marketing, along with strong problem solving and analytical skills.

DR. S ARVIND
Dean Academics
An academician and administrator with 27 years of rich experience at various positions and committees in engineering institutes. He is an M.Tech. and Ph.D. in Computer Science & Engineering and has published 54 papers in reputed National and International conferences and Journals. He chaired several sessions in International conferences and is a recipient of State & District level awards for social service.

MR. TIRUPATI REDDY C
Honorary Chairman
Mr. Tirupati Reddy, an MS in Computer Science from Alabama A&M University, has been in the IT industry for over 25 years and has founded multiple companies with great reputation.
» Founder of Avco Consulting, Greater Boston area, focusing on Java, J2ee and Cyber Security.
» Founder and President of Collaborate Solutions, Shrewsbury, MA, focusing on cutting-edge technologies.
» Director in Hexstream Technologies, Chicago, a solution-provider for the utilities industry.

DANIEL PRABHAKAR P
Dean - CDC
An MBA with 18 years of enviable experience in both Industry and Academia, he heads the unique Career Design Centre (CDC) at HITAM.
He is responsible for Placements, Training, Entrepreneurship Development and Higher Education.
# ADVISORS & MEMBERS OF THE GOVERNING BODY

<table>
<thead>
<tr>
<th>#</th>
<th>NAME</th>
<th>At HITAM</th>
<th>CREDENTIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. Sanjay Dhande</td>
<td>Advisor</td>
<td>Former Director IIT Kanpur</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Ashok Shettar</td>
<td>Member, Governing Body</td>
<td>Vice Chancellor KLE Tech, Hubli, Karnataka</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Mallikarjuna Babu</td>
<td>Member, Governing Body</td>
<td>Vice Chancellor Reva University, Bengaluru</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Gopalkrishna Joshi</td>
<td>Member, Governing Body</td>
<td>Executive Director Karnataka State Higher Education Council</td>
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<td>5</td>
<td>Mrs. Nirmala Sambamurthy</td>
<td>Member, Governing Body</td>
<td>Director Ascent Leadership &amp; Management Consultants Pvt Ltd</td>
</tr>
<tr>
<td>6</td>
<td>Brig. Pogula Ganesham</td>
<td>Member, Governing Body</td>
<td>Founder &amp; President Palle Srujana - NGO</td>
</tr>
<tr>
<td>7</td>
<td>Mr. Rahul Bhuman</td>
<td>Member, Governing Body</td>
<td>Head AI (Artificial Intelligence) Business &amp; Strategy Tech Mahindra</td>
</tr>
<tr>
<td>8</td>
<td>Mr. Sameer Nagpal</td>
<td>Member, Governing Body</td>
<td>Co-Founder OneBanc Technologies Pvt. Ltd.</td>
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<tr>
<td>9</td>
<td>Dr. B.N. Bandari</td>
<td>Member, Governing Body</td>
<td>Professor &amp; Principal College of Engineering, JNTUH</td>
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# HIGH POINT @ HITAM

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

HITAM is categorized as 'Band B' institution (rank between 26-50) in category of ‘Private or Self-Financed College/Institutes’ in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020.
We are on the definitive cusp of the Fourth Industrial Revolution. Industry 4.0, defined by breakthroughs in Emerging Technologies such as Robotics, AI, Internet of Things, 3D Printing, Autonomous Vehicles and Quantum Computing, will yet again create a massive shift.

We are heading towards an era where technology will help us overcome many challenges we are currently facing. They will also create new job opportunities, while many others will become obsolete.

HITAM has braced itself for the future by offering specialized programs in Emerging Technologies, apart from reorienting its methodologies for the other customary programs.

### B.Tech Courses offered in
- CSE (Artificial Intelligence & Machine Learning)
- CSE (Cyber Security)
- CSE (Data Science)
- CSE (Internet-of-Things)
- Computer Science Engineering (CSE)
- Electrical & Electronics Engineering (EEE)
- Electronics & Communication Engineering (ECE)
- Mechanical Engineering (MEC)

![QR Code](http://www.hitam.org/Courses.html)

For more information on the programs @ HITAM, visit - http://www.hitam.org/Courses.html or scan.

### HITAM’S UNIQUE VALUE PROPOSITIONS

#### ADJUNCT FACULTY

Engineering courses need to focus on disciplines that emphasize practical solutions to real-world problems and situations. In this environment, adjunct faculty plays a unique role to help meet regulatory and industrial concerns.

The culture of engineering education is maintained by a symbiotic relationship with industrial partners, vested in the production of a skilled and “mission-ready” workforce, in which contemporary adjuncts can play a unique and significant role.

#### FACULTY STRENGTH

HITAM’s Faculty, relatively, has more awareness on engineering education. It’s uniquely placed in that the average experience of the faculty stands at 10 years.

#### SCHOLARSHIPS

Deserving/meritorious students are awarded scholarships as a token of appreciation / motivation. Sport Persons & Physically Challenged are also considered for special scholarships.
At higher education level, it is expected that students will deliver their own motivation and discipline and will utilize their already developed cognitive abilities to grasp the instructions provided by teachers. However, in the process of student learning, the teacher still has a central and challenging role to perform, by fashioning a framework which provokes students’ desire and ability to learn and work most effectively.

The Pedagogic model at HITAM is the result of two decades of in-house goal-setting, experimentation, assessment and analysis of the methodologies adopted, taking into account teacher awareness, interest and accountability about the teaching; classroom activities which promote learning; experience-based evaluation methods, need for effective interaction and feedback to stimulate learning.

The pedagogic model also took into account various student-centric parameters, including their interests and objectives, appropriate assessment and feedback, independent learning, active engagement, student evaluation, personal attention and teacher support.

**39**
IIECPE certified Faculty

**14**
PhD holders

**21**
Pursuing PhD

**1800**
Hours of PDP\(^1\)

**8000**
Hours of FDP\(^2\)

**3200**
Hours of pedagogical training

\(^1\) IIECE: International Engineering Educator Certification Program
\(^2\) Professional Development Program
\(^3\) Faculty Development Program
TEACHING AND LEARNING PROCESS (TLP)
TLP is based on the concept of “We are teaching but are they learning?” Every faculty member at HITAM undergoes a IIECP (International Engineering Educator Certification Program) which empowers faculty to design their courses, plan innovative pedagogy, incorporate technology in teaching and effectively assess the learning.
- Most faculty members take up NPTEL (National Program on Technology Enhanced Learning) to keep updated in their specialized domains.
- 30 Faculty members were sent to BVB College, Hubli (Best Engineering college in India) for a one-week Faculty Immersion Training program.
- English language sessions were organized continually to improve faculty language skills.
- Guru Shrushti – A faculty development module is run by Mr. Siva Kumar Palaniappan, author of “Become an Engineer not just an Engineering Graduate”.

OUTCOME BASED EDUCATION (OBE)
We have been getting trained in Outcome Based Education (OBE) for the past four years. 52 members of the faculty undertook a course by IUCCE and are implementing OBE in its true spirit. We got accredited by NBA with real OBE where accredited colleges have challenges following OBE framework.

FACULTY CONCLAVE
Faculty Conclave is an event where all the teachers share their reflections on the teaching of the previous semesters. Other faculty members attend these sessions and incorporate the suggestions into their current course planning.

PROJECT / PROBLEM BASED LEARNING (PBL)
PBL is one of the pedagogies used by faculty at HITAM. Scope of projects involving multiple courses in a semester is discussed and planned among the faculty as part of pedagogy. All the feasible projects are taken up as course level projects which may not be part of curriculum but enhances learning.

EXPERIENTIAL LEARNING AT ITS EXALTED BEST

ROBOTICS CENTER
- Participation of students in various national and international competitions
- 20+ theme-based Robotic projects
- Agriculture-based projects with innovative techniques
- Robotic projects leading to entrepreneurship

IoT CENTER
- Wind Turbine and the IoT
- Electronics and the IoT
- Real-time Projects that benefit the society (IoT - Internet of Things)

CENTERS OF EXCELLENCE IN EMERGING TECHNOLOGIES

Artificial Intelligence & Machine Learning Center
- Adding AI & ML as part of the curriculum
- Establishing incubation center for AI & ML
- Developing Industry- Institute interactive strategies
PRACTICES
The procedures that tread the PATH of excellence

There is increased emphasis on applying knowledge to meet the demands of 21st century society, using skills such as critical thinking, independent learning, the use of relevant information technology, software, and data within a discipline. The development of such skills requires active learning in real and complex environments, with plenty of opportunities to develop, apply, assess and practice such skills.

SSDC (Student Skill Development Centres)
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 adjacent are offered by various departments under SSDC.

- Mechanical
  AUTO CAD, CREO, Inventor
  Professional, Fusion-360, Revit
  MEP, HVAC Design, CAM & 3D Printing

- ECE
  Arduino, Raspberry Pi, IOT, Device Drivers on Linux platform

- EEE
  MATLAB, SIMULINK and PLC

- CSE
  Oracle, MSBI, Python

APPLIED LEARNING
At HITAM, all levels of students are encouraged to apply their theoretical knowledge to practice which facilitates ‘learning while doing’. This exercise will help students to improve their problem-solving skills by working on real-time problems of society.

PROJECT EXPO
Usually, final year projects are graded based on a five to ten minutes viva voce test, but at HITAM Expo enables them to adequately showcase their work and compete with others. Best projects are awarded and rewarded. This practice helps in increasing the quality of projects and enhances learning of the students.

ONLINE ASSESSMENTS:
The Career Design Center at HITAM conducts online assessments for all students each year. These assessments will be measuring students’ abilities on numerical ability, logical reasoning, data interpretation and problem-solving, helping organizations reach the right candidates while helping students identify challenging areas much in advance.

PEOPLE CONNECT
HITAM believes in continuous learning for both faculty and students. It has a huge bandwidth of people connectivity by way of patrons, mentors, advisors, resource persons and guests. People from leadership roles in top technical institutions in India are part of HITAM’s Strategic Planning.
PLACEMENTS
Putting you on the perfect PATH towards a successful journey

The Career Design Centre at HITAM guides and supports the students in launching and shaping their careers by imparting the necessary LifeSkills and inculcating key differentiators to turn a student into a competent and complete professional.

The Centre focuses on building LifeSkills, more specifically the employability skills, through various training programs and a calibrated industry-connect program that empowers a student for a glorious career. These skills and professional attributes, apart from brightening their job prospects, enable them for entrepreneurship or advanced academic pursuits.

The Training & Placement division of CDC critically reviews the current programs and continually undertakes their modification, apart from periodically developing newer ones. The training cell initiates, oversees and evaluates various training programs with in the campus.

A few successful initiatives of the training cell are Industry Linkage Program, Career Assurance Program and Entrepreneurship Development Program. Every training program, in general, is effectively designed to boost the confidence levels and team spirit of the student.

CAREER DEVELOPMENT PLAN

The CDC and student will collaborate in creating an action plan focused on improvement of her/his identified areas of development. The roadmap will have clear milestones against specific actions the student needs to take. The actions could be either self-driven, like subscribing to online training programs, or as enlisted by CDC as a part of its calendar.

<table>
<thead>
<tr>
<th>Year</th>
<th>Placement %</th>
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<tbody>
<tr>
<td>2017</td>
<td>92%</td>
</tr>
<tr>
<td>2018</td>
<td>91%</td>
</tr>
<tr>
<td>2019</td>
<td>98%</td>
</tr>
<tr>
<td>2020</td>
<td>92%</td>
</tr>
</tbody>
</table>

(placement record for the eligible students)
**CAREER ASSURANCE PROGRAM**
HITAM offers Career Assurance Program - a unique education that caters not only to outgoing batches but to the entire student community as well. Training by way of need analysis is done to categorise the unique requirements of each student.

**ENTREPRENEURSHIP DEVELOPMENT PROGRAM**
Entrepreneurship Development Cell (EDC) of CDC strives to channelise the aspirations of students to become dynamic entrepreneurs. EDC conducts various awareness programmes such as Seminars, Workshops, Industrial Visits, Startup battle and interaction with young entrepreneurs. ISB-TEP (Technology Entrepreneurship Program) is one such program conducted in association with Indian School of Business, Hyderabad. The Advisory board of the EDC comprises members from the industry, financial institutions, Research & Development, Government institutions, etc.

**INDUSTRY LINKAGE PROGRAM**
CDC organizes Industry visits for its students on a regular basis. These visits are at sites of professional relevance to the students and can also be to sites that will contribute to the overall personal and professional development of the students. Periodic visits to relevant industries where students observe design, manufacturing, and QA methodologies and prepare reports.

**NO STOPPING HITAMIGHTS IN SCALING THEIR CAREER HEIGHTS**

**HIGHER EDUCATION SUPPORT**
Students aspiring careers in academics and research are offered comprehensive career guidance at CDC to facilitate their admissions into prestigious Institutions to pursue higher studies in specialized areas. CDC has been regularly inviting academic experts to offer career guidance and organizing workshops for providing training on GATE, GRE and other competitive exams in this respect.

**INDUSTRY CONCLAVE**
CDC organizes Annual Industry Meets with Students and Parents to create awareness on the current Market scenario, trends, technologies and required skill sets. It also serves as a networking forum for all prominent industry connects.

**INTERNSHIPS**
An Internship is an on the job training for students studying at the university to gain an insight into the way an organization works. The Center diligently generates opportunities for Internships and coordinates with faculty and partnering organizations from precisely matching the students’ aspirations and job descriptions to getting certificates awarded at the end of the internship.

**PROFILE DISCUSSION & PERSONALIZED COUNSELING**
Each student on the campus goes through a personalized profile discussion, assessment and counseling session with the expert counselors. This enables the student to assess her/his strengths, weaknesses and improvement areas well in time before he/she begins his/her journey as a professional.

**TRANSFORMATIVE LEARNING EXPERIENCES**
CDC equips students to discover, understand, and communicate their interests, skills and passions, there by empowering them to realise their aspirations.

**ALUMNI ASSOCIATION**
The CDC obtains information and seeks support from alumni in facilitating guidance, training, expert advice and placement of present students. Alumni meets are organized every year to increase interactions between the past students and the present students.
IBM - HITAM COLLABORATION PROGRAM WITH CERTIFICATION

In a world, where there is growing demand for skilled IT professionals, the key to transforming today's students into industry-ready professionals is to develop capabilities right from foundation level. To this effect, IBM Career Education Program has created revolutionary changes in academia, rapidly building industry-ready software capabilities that organizations need today and tomorrow.

The program is a comprehensive one for students and faculty members, ensuring the right results and benefits by collaborating at various levels, be it curriculum co-creation, software foundation skills, capability building or experiential learning.

The Program infuses important software capabilities that are industry-specific and market-relevant. The Programs are continuously evolving and adding on new capabilities, which are built around some critical identified capabilities.

IN CAMPUS CERTIFICATION PROGRAMS IN ASSOCIATION WITH IBM

**AI**
- Artificial Intelligence Analyst
- Deep Learning
- Machine Learning
- NLP

**BLOCKCHAIN**
- Programming Fundamentals
- Nodejs
- Hyperledger Fundamentals
- Creating Blockchain Applications

**FULL STACK DEVELOPMENT**
- Programming Fundamentals
- Enterprise application development
- Introduction to HTML5, JavaScript, and Django Programming

**CLOUD**
- Enterprise Application Development using Bluemix
  - Web Application development
  - Devops

**DATA**
- Descriptive Analytics
- Predictive Modelling
- Big Data Analytics
- Data Science Experience using R & Python
- Data Science Experience using Spark & Scala

**IoT**
- Programming Fundamentals
- NodeRed
- Enterprise Application Development using Bluemix
- Application development using IoT

**SECURITY**
- Security Governance & Law
- Identity Management
- Security Intelligence Engineer
- Data Security
All hands-on, student-centric teaching / learning platforms viz. EPICS, UBA, EW, GCSP have now been seamlessly integrated into XPLOR.

Experiential learning, encompassing all types of practice-based learning opportunities, is the founding principle of any successful engineering education model.

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

**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 a formal MoU with Purdue University(USA) to execute this program.

**GRAND CHALLENGES SCHOLARS PROGRAM**

GCSP is an initiative by NAE (National Academy of Engineering), USA. GCSP expects the students to develop:

1. **Talent Competency**: Mentored research/creative experience on a Grand Challenge-like topic
2. **Multidisciplinary Competency**: Understanding multidisciplinary nature of engineering systems solutions developed through personal engagement
3. **Viable Business / Entrepreneurship Competency**: Understanding, preferably developed through experience, of the necessity of a viable business model for solution implementation
4. **Multicultural Competency**: Understanding different cultures, preferably through multicultural experiences, to ensure cultural acceptance of proposed engineering solutions and
5. **Social Consciousness Competency**: Understanding that the engineering solutions should primarily serve people and society, reflecting social consciousness

HITAM is supporting students to register for GCSP and get an additional certificate upon justifying the five competencies.

**aspiringminds**

Blending the power of Artificial Intelligence with the science of psychometrics, it helps students in hiring process that enables Corporates select the best through an engaging candidate experience.

**CoCubes**

Assessments simplified

CoCubes is India’s leading assessment and hiring platform that runs assessments to measure employability across all domains. CoCubes measures and improves employability and helps candidates move ahead on their career path.

HITAM has tied up with reputed companies in their respective domains to mentor its students from 2nd/3rd year to provide internships to prepare them for the real-rime work scenarios. These companies also offer guest lectures on the current advancements in technologies and latest industry practices.
PROGRESSION

A holistic development PATH for a fulfilling life

UBA (UNNAT BHARAT ABHIYAN)
A Government of India Initiative to involve students in collecting the information from the villages by adopting those villages to analyse the data, identify the most burning issues of the village and work towards solution to those problems.

PALLE SRUJANA
HITAM signed an MoU with Palle Srujana during 2017. It is a regional wing of Honeybee Network which promotes grassroots innovations by the rural folk to help each other. Engineering students play a collaborative role by observing the traditional intellect, reflecting and improving upon it.

HITAM TOASTMASTERS
HITAM Toastmasters is a charted club and it has been accomplishing goals on a consistent basis. HITAM Toastmasters bagged second position in Orafest 2019 of District 98.

YOGA & MEDITATION
As part of its student holistic development, HITAM has come up with a Yoga & Meditation centre that helps students with strength and energy, better posture, reduced stress and improved attentiveness.

AFFINITY CLUBS
Affinity Clubs are constituted to bring together in like-minded students to organize events of their common interest and develop the prioritization, planning, execution, team building, leading skills, etc which helps them improve upon their LifeSkills for career development.

It helps in keeping all the students engaged and increase their intellect in their fields of choice. Affinity clubs helps them to “Do Engineering” and makes them all-rounded and contended engineer who can positively contribute to the society.

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<thead>
<tr>
<th>#</th>
<th>Name of the Club</th>
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<th>Name of the Club</th>
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<tr>
<td>1</td>
<td>Literary IntellecTs Club</td>
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<td>Go-Green club</td>
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<td>2</td>
<td>Cultural Club</td>
<td>13</td>
<td>Lets Nacho - Dance club</td>
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<td>Social Club / HAO</td>
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<td>GATE club</td>
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<td>SOE (Society of Engineering)</td>
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<td>Aptitude Enforcement club</td>
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<td>Photography Club</td>
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<td>Honey Bee / Palle Srujana</td>
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<td>Rehash club</td>
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<td>Short Films</td>
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<td>Sculpture club</td>
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<tr>
<td>9</td>
<td>HITBAND - Music Club</td>
<td>20</td>
<td>Comedy talks club</td>
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<td>Youth-for-Seva</td>
<td>21</td>
<td>NCC club</td>
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<tr>
<td>11</td>
<td>Sports club</td>
<td>22</td>
<td>CAD (Current Affairs and Defence) club</td>
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</tbody>
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Society, environment and economy are the three essential parts for us to survive and to flourish. Sustainable living can happen only when available resources are prudently organised in an environmentally fit manner and justified in social context.

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

**STUDENT SELF GOVERNANCE (SSG)**

The objective of Student Self Governance is to protect and improve the rights, opportunities, and quality of life of every student at the institutional level. Student Self Governance was initiated at HITAM in the year 2012. The predominant ideology behind establishing SSG is to enhance one’s leadership skills and enhance learning off class too. SSG plays a significant role in bridging the gap between the governing body and students’ need. It can be a great tool for creating a positive campus experience and for teaching critical life skills.

**MERITOCRACY - AIDING THE MERITORIOUS**

Among the many initiatives of HITAM to foster excellence in engineering education, Meritocracy program is one that helps meritorious/talented students in academics and sports, apart from extending it to physically challenged ones, in fulfilling their aspirations.

Activities undertaken under the initiative include:
- Rolling out feasible recreational projects
- Creating awareness about community service
- Promoting education among backward communities
- Propagation of sanitation and conservation of natural resources

**SAHAYA SOCIETY**

Volunteers from Sayaha Society of HITAM, as part of student extension activities, visit government schools to teach the students soft skills, life skills, computer skills and project-making skills. HITAM has been supporting Arutila Foundation (An NGO) centre in the villages for imparting basic computer skills. HITAM also connects the unemployed youth of those villages to the NGOs who further train them on specific skills and provide employment.

**NSS @ HITAM**

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India.

NSS @ HITAM has been involved in several activities in creating social awareness and positive impact. A few of the activities undertaken by HITAM NSS include - World Forest Day Event, Say No Plastic Event, Voter-Id enrollment drive, Haritha Haram, Blood Donation Camp, National Science Day Celebrations, Youth Day-Torch March, Elocution Competition, Safety measures for Girl drivers, etc.
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**2020**

- Students of EWB student chapter Aashish Sharma (EWB-HITAM VP) - Sanitation Track & Pranay (EWB-HITAM Member) - Education Augmentation Track have won best project awards in IASF (IUCEE Annual Student Forum) ICTIEE 2020.
- HITAM Toastmasters SAI PRASANNA N (Lasya) Alumni of 2019 Batch* for winning ‘The Golden Feather Award’ from Area F4 at the semi-annual Division Level Conference – Oratfest 2020
- Tanikella Anjali of ECE class of 2020 selected from 15,522 applicants as one of Asia Model United Nations’s delegates at Bali, Indonesia

**2019**

- K. Karthik, Amit Sharma of ECE received 1st Prize in design project expo conducted by St. Peters Engineering College
- Karthik Katta, Deepa Mandal and Amith secured 3rd position in national level design competition (Pondicherry, 2019) out of 205 designs/603 participants
- Computer Science students of HITAM Developed website and duty roster portal for ESI Hospital, Hyderabad during 2018-19
- The Class of 2019 successfully Completed Technology Entrepreneurship Programme (TEP) at Indian School of Business (ISB), Hyderabad
- Best Performance Green Building Award at International Green Buildings Congress (IGBC) during 2019
- Establishment of “For-A-Cause” an NGO by current HITAM students to engage in social service
- Won 3rd Prize in poster presentation in Rural Innovation Startup Conclave – 2019 in NIRDPR
- “Intinita Innovator award” by Government of Telangana for the “Solar Pool Skimmer” Project
- Shiksha Bharati Award for inspiring social contributions in 2019
- Best Project Award in Rural Innovators Start up Conclave NIRD
- CII - Excellence Award for Community Engagement in 2019

**2018**

- Shivani Singh of ECE - National Level Rock climbing Champion 26 November 2018
- Under Grad Summit 2018 - Sturamaz Award - Best Eco-friendly campus in the states of Telangana & Andhra Pradesh
- Chidvilas Putta, Satish Kumar Rai, Preetam Kumar, Aditya Varma, Mallikarjun Reddy were declared winners of the Second best business model award out of 49 best ideas at a national-level conference StartUp India 2018.

**2017**

- “Good Transformations Award” from IUCEE
- Institutional Award for Transformations in Engineering Education-2017 by Indo Universal Collaboration for Engineering Education(IUCEE)

**2016**

- Asif Khan Patton, Sanjit Singh Chouhan & Sri Yeshwanth have received award from Mr KT Rama Rao, Minister for MA&UD and IT&C, Govt. of Telangana and Mr. Jayesh Rajan, IAS, for becoming a global nominee in NASA’s International Space Apps Challenge, Hyderabad - 2016 conducted by Toe-Up.
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» APPROVED BY AICTE » AFFILIATED TO JNITUH