

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! Leap ahead and be the leaders of change!



Accreditated by NAAC, NBA[CSE, ECE], Approved by AICTE, Affiliated to JNTUH)

in running

### 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 determine 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 are a plethora of options. There are many claims all around, promises and pronouncements. You will see and realize that there are too many options for 'Studying Engineering'! But there are a very few who tread a different Path that places a premium on student-centric, hands-on, Industry-interactive way of going about it.

Af HITAM, we call it 'DOING ENGINEERING'! It's a different and distinct Path that we have adopted regardless of its limitations and challenges and have been steadfast in our commitment to pursue the Path with all passion and integrity. It's time your Path to success and glory converge with our Path to perfection and fulfilment. We're well on our path...it's time for you to FIND YOUR PATH! A Path that can make all the difference!





THE 10 Ps

@HITAM

THAT MAKES

IT SCORE

A PERFECT 10!

- 1 PAST
- 2 PREMISES
- 3 PEOPLE
- 4 PROGRAMS
- 5 PEDAGOGY
- 6 PRACTICES
- 7 PARTNERSHIPS
- **8 PLACEM ENTS**
- 9 PROGRESSION
- 10 PERFORMANCE



### PAST Beginning of the PATH to perfection

The past is prologue. These words, penned by William Shakespeare, consider 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 upon himself to build an educational institution that would churn out 'leaders of change' who in turn will transform the challenges and problems faced by the society at large is.

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.



ARUTLA KAMALA DEVI

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.



ARUTLA RAMCHANDRA REDDY

Sri Arutla Ramachandra Reddy was elected twice to the Assembly and represented Ramayampet (Medak) and Bhongir (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 serene setting that helps you focus on the PATH ahead

A campus is the mirror of a college or university's soul, reflecting its history, its culture and image, its management style, and even its future. It tells all who visit it how it thinks about 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 impacts 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.





Engineering education must meet the ultimate goal of creating such environment which helps students to become a 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 t its Vision & Mission. 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'.

#### **PRASHANTH ARUTLA**

Founder and Chairperson of HITAM, epitomizes contemporary vision of academic excellence, global competence and creative thinking. A graduate of Mechanical Engineering and Alumnus of Harvard Graduate School of Education CPE Programs, Prashanth has attended MDPs at IIM-A, ASCI and ISB. He has completed PGPMAX program at Indian School of Business.

#### Dr. J SHIVAKUMAR

An accomplished academician with over 30 years of experience in teaching, research and education 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. S ARVIND

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 and 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,

#### DR. VD ABRAHAM BGDR.(RETD.)

Dean, Student Engagement & Administration

A recipient of Sena Medal for Gallantry, he is a Doctorate in Electronics and Communication from Jawaharlal Nehru Technological University (JNTU), Hyderabad, India, He has been the former VC of Shri Venkateshwara University, Amroha and Oriental University, Indore. Prior to that, he served as Brigadier, Electronics and Mechanical Engineers of Indian Army. As Army Leader of 15th Indian Scientific expedition to Antarctica, chaired Antarctica selection committees, performed as Chief Maintainability Advisor to Indian Army, Dean Faculty of Educational (EME) institution, headed many Engineering organizations of Army and carried out gubernatorial appointment with Governor of J&K. He also authored many papers, and chaired /organized several International/National seminars, being an Executive member of IETE Centers of Meerut, Vadodara and Chennai.

#### DANIEL PRABHAKAR P

An MBA with 10 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.

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#	Name	At HITAM	Affiliation
1	Prof. Snajay Dhande	Advisor	Former Director, IIT Kanpur
2	Dr. Ashok Shettar	Member , Governing Body	Vice chancellor,
			KLE Tech, Hunnalli, Karnataka
3	Dr. Surender Rao	Secretary - HITAM	
4	Mr. Tirupati Reddy	Honorary Chairman - HITAM	
5	Dr. Mallikarjuna Babu	Member, Governing Body	Vice Chancellor Reva University, Bengaluru
6	Dr. Gopalkrishna Joshi	Member, Governing Body	Executive Director, Karnataka State Higher Education Council
7	Mrs. Nirmala Sambamurthy	Member, Governing Body	Director Ascent Leadership & Management Consultants Pvt Ltd
8	Brig. Pogula Ganesham	Member, Governing Body	Founder & President Palle Srujana - NGO
9	Mr. Rahul Bhuman	Member, Governing Body	Head Al (Artificial Intelligence) Business & Strategy, Tech Mahindra
10	Mr. Sameer nagpal	Member, Governing Body	Co-Founder OneBanc Technologies Pvt. Ltd.
11	Dr. B.N. Bandari	Member, Governing Body	Professor & Principal College of Engineering, JNTUH





O4 DDOOD A

Future-perfect Courses takes you on the PATH to glory

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 others will become obsolete.

#### B.Tech Courses offered in

- » CSE (Aritificial Intelligence & Machine Learning)
- » CSE (Cyber Security)
- » CSE (Data Science)
- » CSE (Internet-of-Things)
- » Electrical & Electronics Engineering
- » Computer Science Engineering
- » Electronics & Communication Engineering
- » Mechanical Engineering

#### 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.

These days technology changes at an exponential rate, particularly if you're in the software industry. Keeping up can be a real challenge when you're already managing a full-time development or testing job.

#### **SCHOLARSHIPS**

Deserving/Meritorious students are awarded scholarships as an appreciation/motivation.

#### **FACULTY STRENGTH**

HITAM Faculty, relatively, has more awareness on engineering education. It's uniquely placed in that the average experience of the faculty is a decade.



### **VISION**

MISSION

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



- » 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





- » Integrity
  - » Student centricity
  - » Continuous learning
  - » Accountability
  - » Team work
  - » Social consciousness





# PEDAGOGY

# Interactive Teaching that places you ahead on the right PATH

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 student's desire and ability to learn and work most effectively

The main attributes were identified during the research included; teacher awareness, interest and accountability about the learning; classroom daily activities which promote learning; experience-based evaluation methods, need for effective feedback and effective interaction to stimulate learning important strategies which have impact on teaching effective.

These include interest and explanation, concern and respect for students and student learning, appropriate assessment and feedback, Clear goals and intellectual challenge, independence, control and active engagement, and learning from students, empathy, facilitation, personal attention, teacher support, student involvement, negative effect, enthusiasm and rapport and interaction as more conducive to teaching effectiveness.

39
IIEECP certified
Faculty

PhD holders

16
Pursuing PhD

Hours of faculty training

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#### TEACHING AND LEARNING PROCESS (TLP)

TLP is based on the concept of "We are teaching but are they learning?" Every faculty at HITAM undergoes an IIEECP (IUCEE 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 of the faculty take up NPTEL (National Program on Technology Enhanced Learning) to be updated in their areas of study. 30 Faculty members were sent to BVB college, Hubli (Best Engineering college in India) for a one-week Faculty Immersion Training program. English training has been organized continuously to improve faculty language skills. Guru Shrusti – 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)**

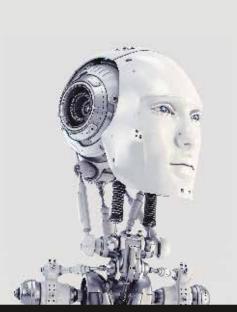
Faculty Conclave is an event where all the teachers share their reflections on the teaching of the previous semesters. Other faculty members attend these sessions and incorporate the suggestions into their current course planning.

#### **FACULTY CONCLAVE**

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

#### 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 part of curriculum but enhances learning.



CENTERS OF
EXCELLENCE IN
EMERGING TECHNOLOGIES



- 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



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



Artificial Intelligence & Machine Learning Center

- Adding AI & ML as a course in engineering curriculum
- Establishing incubation center for Al & 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, and entrepreneurialism. The development of such skills requires active learning in rich and complex environments, with plenty of opportunities to develop, apply, assess and practice such skills.



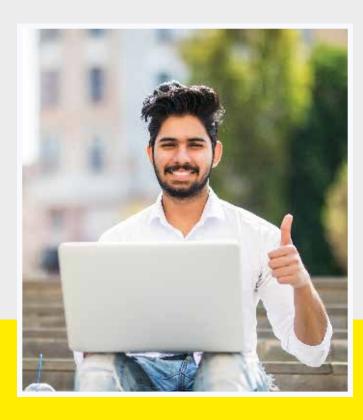
Practical content beyond curriculum of each engineering program is offered to students to carryout projects and acquire skills to solve complex Engineering problems. This has been producing tremendous outcome in terms of student learning and excitement. Following courses are offered by various departments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

» ECE
Arduino,
Raspberry Pi,
IOT, Device
Drivers on

Linux platform

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

» EEE» CSEMATLAB,Oracle,SIMULINK andMSBI, PythonPLC



#### STUDENT SELF GOVERNANCE (SSG)

SSG (Student Self Governance) is a unique initiative of HITAM which gives an opportunity to 2nd, 3rd and 4th year students to become Teachers, HoD, Principal and other administrative members for one day in a month. This is for the students to explore and experience planning and implementation of teaching process in an institution. Apart from running academic activities on one day every month, SSG also takes part in planning of regular timetables by giving inputs considering ground-level expectations from the student community. Team SSG represents students' voice to the higher authorities and contributes in bridging the gap between current generation of students and the teaching system.

#### **APPLIED LEARNING**

At HITAM, all levels of students were encouraged to apply their theoretical knowledge to practice which enable students learning while doing. This exercise will help students to Improve their problem-solving skills by working on real-time problems of society.

#### **PROJECT EXPO**

Normally, final projects are graded based on a five to ten minutes viva voce exam at the end of to showcase their work and compete. Best projects are awarded and rewarded. This increases quality of projects and learning of the students as well.

# **PLACEMENTS**

Placing you on the right PATH to become a Pathbreaker

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 are the skills, attitudes and actions that enable professionals to get along with their fellow workers, reporting managers/supervisors and to take informed decisions at crucial times. Such 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 programmes and continually undertakes their modification apart from periodically developing newer ones. The training cell initiates, evaluates and processes various training programmes in the Institute. Some successful initiatives of the training cell are Industry Linkage - periodic visits to relevant industries where students observe design, manufacturing, and QA methodologies of various products and prepare reports, Career Assurance Program; Placement Orientation Programs. Every training programme, in general, is effectively designed to boost the confidence levels and team spirit of the student.



# CAREER DESIGN CENTER (CDC)

2018 xox

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2019

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2020

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#### CAREER ASSURANCE PROGRAM (Active Learning program)

HITAM offers CAP (Active Learning program) a unique education that caters not only to outgoing batches but to the entire student community as well. Training need analysis is done to categorise the individual requirements of each student

#### **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.

#### **ON-FIELD INDUSTRY VISIT**

CDC organizes field visit or an Industry visit for its students on a regular basis. These visits are at sites of professional relevance to the students and can also be sites that will contribute to the overall personal and professional development of the students.

### ENTREPRENEURSHIP DEVELOPMENT

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, etc. 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.

### TRANSFORMATIVE LEARNING EXPERIENCES

CDC equips students to discover, understand, and communicate their interests, skills, passions, and empowers them to realise their aspirations.

#### HIGHER EDUCATION SUPPORT

Those considering careers in higher education or its related fields will be offered comprehensive career guidance at CDC to facilitate their admissions into prestigious Institutions to pursue higher studies in specialized areas. CDC will invite academic experts to offer career guidance and will organize workshops for providing training on GATE, GRE and other competitive exams in this respect.

### 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 begins his journey as a professional.

#### 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.

#### **PLACEMENTS**

HITAM Culture of nurturing students skills right from first year, HITAM Recorded 88% of eligible students got placed 2020 with 40+ companies like TCS, WIPRO, Tech Mahindra, DBS, Cognizant, mind tree also in core companies for ECE, EEE, Mechanical placements in Resolute, Radient, Efftronics etc.

#### **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.

#### **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.



# PARTNERSHIPS

Associations that pave the PATH ahead

#### 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. Read on

to know the capabilities and accompanying courses. The Programs are continuously evolving and adding on new capabilities, which are built around some critical identified capabilities:

Certifications programs offered:

Xxxxxxx

Xxxxxx

Xxxxxx



Engineering projects in Community services

A program wherein multi-disciplinary students coming together to meet different community partners to understand the real-time problems and trying to give solutions by applying engineering knowledge. We officially have an MoU with Purdue University to execute this program.



HITAM is associated with RECODE Minds, an ed-tech platform, empowers students to progress by providing cutting-edge training in Artificial Intelligence, Cloud Computing, Data Analytics & Machine Learning.

The programs, designed by industry experts from Silicon Valley, integrate real-world applications through small case studies, exercises and dynamic data sets and helps students become professionally-competent even before they step out of the Campus.



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

- 1. Talent Competency: mentored research/creative experience on a Grand Challenge-like topic,
- Multidisciplinary Competency: understanding multidisciplinary nature of engineering systems solutions developed through personal engagement,
- Viable Business / Entrepreneurship
   Competency: understanding, preferably developed though 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.



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**

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

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







#### **ONLINE ASSESSMENTS:**

The CDC will conduct an online assessment for all students every year. This assessment will be measuring students' abilities on numerical ability, logical reasoning, data interpretation and problem-solving helping organizations reach the right candidates and helping students identify development 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.

All hands-on, student-centric teaching / learning platforms viz. EPICS, UBA, EWB, GCSP have now been seamlessly integrated into

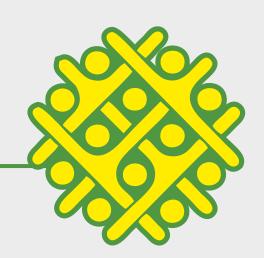


\*Experiential Platform for Learning & Outreach in Realtime Engineering

#### 09

# **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.

#### HITAM TOASTMASTERS

HITAM Toastmasters is a charted club since October 2018 and it has been accomplishing goals on a consistent basis. HITAM Toastmasters bagged second position in Orafest 2019 of District 98.

#### **AFFINITY CLUBS**

Affinity Clubs are constituted to bring in like-minded students together 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 and to lead a joyful life. 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.





#### 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.

#### 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,

- # Name of the Club
- 1 Literary Intellects Club
- 2 Cultural Club
- 3 Social Club / HAO
- 4 SOE (Society of Engineering's)
- 5 Photography Club
- 6 Yoga Club
- 7 Honeybee / Palle srujana
- 8 Short Films Club
- 9 HITBAND Music Club
- 10 Sports Club
- 11 Go-green Club
- 12 Dance club



#### **EWB - ENGINEERS WITHOUT BORDERS**

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 a environmentally fit manner and justified in social context.

Engineers Without Borders (EWB) and HITAM's collaborative initiative is to encourage engineers to volunteer into community service to assist and actually improve the lives of deprived sections.

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

#### STUDENT SELF GOVERNANCE (SSG)

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 teaching critical life skills.

#### **EXTENSION ACTIVITIES**

Volunteers from Sayaha Society of HITAM visit government schools to teach the students soft skills, life skills, computer skills and project-making skills. HITAM has been supporting Arutla 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.

#### ATMA - AIDING TALENT AND MERIT ADVANCEMENT

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

#### SAHAYA SOCIETY

Sahaya is a network of enthusiastic young volunteers, supported by HITAM, whose single-minded goal was to help the less privileged kids improve their life skills and other necessary skills such as English, Computer Skills and Communication skills for better livelihood, www.sahayasociety.org

### PERFORMANCE

#### Pointers to the PATH that will take you places



Best Performance Green
Building Award at International
Green Buildings Congress
(IGBC) during 2019



CII - Excellence Award for Community Engagement in 2019



Institutional Award for Transformations in Engineering Education-2017 by Indo Universal Collaboration for Engineering Education(IUCEE



"Good Transformations Award" from IUCEE



Best Project Award in Rural Innovators Start up Conclave 2019, NIRD



2020: Tanikella Anjali of ECE class of 2020 selected among 15,522 applicants as one of Asia Model United Nations's delegates at Bali, Indonesia



Shiksha Bharati Award for inspiring social contributions in 2019



Under Grad Summit 2018 - Stumagz Award - Best Eco-friendly campus in the states of Telangana & Andhra Pradesh



Computer Science students of HITAM Developed website and duty roster portal for ESI Hospital, Hyderabad during 2018-19



Establishment of "For A Cause" an NGO by current HITAM students to engage in social service



2019: The Class of 2019 successfully Completed Technology Entrepreneurship Programme (TEP) at Indian School of Business (ISB), Hyderabad



"Intinta Innovator award" by Government of Telangana for the "Solar Pool Skimmer" Project



K. Karthik, Amit Sharma of ECE Class of 2020 received 1st Prize in design project expo conducted by St. Peters Engineering College in 2019.



HITAM Toastmasters SAI PRASANNAA N (Lasya) Alumni of 2019 Batch\* for winning "the Golden Feather Award" from Area F4 at the semi-annual Division Level Conference – Orafest 2020.



Shivani Singh of ECE - National Level Rock climbing Champion 26 November 2018



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.



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.



Asif Khan Patton, Sanjit Singh Chouhan & Sri Yeshwanth have received award from Mr K Taraka Rama Rao, Minister for MA&UD, Industries 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.



Karthik Katta, Deepa Mandal and Amith secured 3rd position in national level design competition (Pondicherry, 2019) out of 205 designs/603 participants

# PERFORMANCE Pointers to the PATH that will take you places



CII - Excellence Award for Community Engagement in 2019



Institutional Award for Transformations in Engineering Education-2017 by Indo Universal Collaboration for **Engineering Education(IUCEE** 



"Intinta Innovator award" by Government of Telangana for the "Solar Pool Skimmer" Project



Best Project Award in Rural Innovators Start up Conclave 2019, NIRD



"Good Transformations Award" from IUCEE



Shiksha Bharati Award for inspiring social contributions in 2019



K. Karthik, Amit Sharma of ECE Class of 2020 received 1st Prize in design project expo conducted by St. Peters Engineering College in 2019.



**HITAM Toastmasters SAI** PRASANNAA N (Lasya) Alumni of 2019 Batch\* for winning "the Golden Feather Award" from Area F4 at the semi-annual Division Level Conference - Orafest 2020.



Best Performance Green **Building Award at International Green Buildings Congress** (IGBC) during 2019



Under Grad Summit 2018 - Stumagz Award - Best Eco-friendly campus in the states of Telangana & Andhra Pradesh



Computer Science students of HITAM Developed website and duty roster portal for ESI Hospital, Hyderabad during 2018-19



Establishment of "For A Cause" an NGO by current HITAM students to engage in social service



2020: Tanikella Anjali of ECE class of 2020 selected among 15,522 applicants as one of Asia Model United Nations's delegates at Bali, Indonesia





Karthik Katta, Deepa Mandal and Amith secured 3rd position in national level design competition (Pondicherry, 2019) out of 205 designs/603 participants



2019: The Class of 2019 successfully Completed Technology Entrepreneurship Programme (TEP) at Indian School of Business (ISB), Hyderabad



Won 3rd Prize in poster presentation in Rural Innovation Startup Conclave -2019 in NIRDPR



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.



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.



Asif Khan Patton, Sanjit Singh Chouhan & Sri Yeshwanth have received award from Mr K Taraka Rama Rao, Minister for MA&UD, Industries 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.



Shivani Singh of ECE - National Level Rock climbing Champion 26 November 2018

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- » CSE (Cyber Security)
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- » CSE (Internet-of-Things)

#### THE DIFFERENTIATORS

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- » Adjunct Faculty for the industry-interactive advantage
- » Centers of Excellence for Robotics, IoT, AI & Cyber Security

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