



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Hyderabad Institute of Technology and Management
• Name of the Head of the institution	Dr. Rajesh Kumar P
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08418200074
• Alternate phone No.	7019933070
• Mobile No. (Principal)	9573714385
• Registered e-mail ID (Principal)	principal@hitam.org
• Address	Gowdavelli Village, Medchal Mandal, Medchal Malkajgiri District, Telangana
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	501401
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	07/09/2021
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Mr. Surendra Reddy B				
• Phone No.	9948932336				
• Mobile No:	9248711151				
• IQAC e-mail ID	iqac@hitam.org				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.hitam.org/pdf/about/AQAR-2020-21.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://hitam.org/#				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.36	2021	08/01/2021	07/01/2026
6.Date of Establishment of IQAC			24/12/2015		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
NIL	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	4				

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
ARIIA Application preparation		
SAR Preparation for EEE and Mechanical Departments		
Compliance updation for ECE and CSE Departments		
Faculty trainings and conduction of Technical events		
Gap Analysis		
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		
Plan of Action	Achievements/Outcomes	
Audit of ARIIA Ranking	Achieved Performer Band	
Audit of NBA SAR Documents for EEE Department	Achieved 3 Years Accreditation	
Audit of NBA SAR Documents for Mechanical Department	Achieved 3 Years Accreditation	
Audit of NBA compliance of ECE Department	Achieved 3 Years Accreditation	
Audit of NBA compliance of CSE Department	Achieved 3 Years Accreditation	
13. Was the AQAR placed before the statutory body?	No	

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Nil	Nil

14. Was the institutional data submitted to AISHE ?

Yes

- Year

Year	Date of Submission
2021-22	25/02/2023

15. Multidisciplinary / interdisciplinary

HITAM has started an initiative " HITAM Xplore (Experiential Platform for Learning and Outreach in Real Time Engineering)" where students take up the problems pertaining to Community services by visiting the nearby villages, from a team with students belonging to various streams of engineering work together and provide the Engineering solution to these community problems.

HITAM has signed a MOUs with various organizations and chapter like 'Purdue University', IUCEE and IEEE where the students and faculty work together on EPICS (Engineering Projects involving Community Services

16. Academic bank of credits (ABC):

Each student enrolled under the programme has to register various courses in order to meet the requisite number of credits to become eligible for obtaining the Degree. There are courses taught under various categories where each course is having a weightage of different Credits as mentioned in the below table.

S. No.	Category	Breakup of Credits (HITAM)
1	Humanities and Social Sciences including Management courses (HSMC)	10
2	Basic Science Courses (BSC)	21

3	Engineering Science courses including workshop, drawing, basics of Electrical / Mechanical / Computer etc. (ESC)	23	
4	Professional core courses (PCC)	59	
5	Professional Elective courses relevant to chosen specialization / branch (PEC)	18	
6	Open subjects - Electives from other technical and /or emerging subjects (OEC)	12	
7	Project work, seminar and internship in industry or appropriate workplace / academic and research institutions in India / abroad (PRJ)	17	
8	Mandatory Courses with Assessment (Environmental Sciences, Induction program, Indian Constitution, Gender Sensitization Employability, Human Values, Professional Ethics etc.) (MC)	(non-Credit)	
9	Audit Courses without Assessment (AC)	(non-Credit)	
Total Credits		160	

17.Skill development:

This institution sought to impart qualitative education in the field of Engineering and Management. Transformation at HITAM does not stop with mere physical infrastructure; it extended far beyond. It has manifested as best practices, which have evolved with continuous refinement, in this process the Students Skill Development Centre across all the departments is established in HITAM keeping in the view of doing engineering rather than studying engineering. The objective of this centre is to bring holistic development in the students and make them contribute to the society through the engineering knowledge by filling the gap between academic world and industry.

Students from various disciplines form into batches and do projects in a team to achieve a common objective and complete the assigned project which helps to solve the community problem. Engineering students lacks in hardware and software skills from their curriculum which is the biggest challenge to be addressed by the centre. Skill Development centres every year come up with unique curriculum for meeting industry requirements. Various workshops and certification programs are organised to create awareness on upcoming technologies and to enhance the skills of the students and make them to do innovative projects.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The National Education Policy 2020, as the first such document of the 21st century, aims to reconfigure the education system of India on the framework of Indian knowledge System.

Subjects that help in understanding IKS like Environmental science, Social and Health consciousness, Universal human values, Constitution of India, Languages, Gender Sensitization are introduced in HITAM's autonomous curriculum.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

To transform the process of facilitating Engineering Education and become pioneer in Engineering Education Practices, HITAM initiated various programs for the faculty to improve teaching and learning in Engineering Education and to follow various innovative pedagogies to improve the quality of teaching and better learning among the students.

Faculty has been trained in Outcome Based Education (OBE) for the past three years. 52 of our teachers took course by Indo Universal Collaboration for Engineering Education (IUCEE) and implementing OBE with its true spirit. Classroom teaching became more active with the use of various innovative pedagogies to improve students learning.

20.Distance education/online education:

HITAM do not provide Distance education/online education.

However, during pandemic, teaching and learning happened through online mode. Students are encouraged to participate in various workshops, conferences and webinars through online mode conducted by the Institution.

Student Assessment was also done through online exams.

Extended Profile

1.Programme

1.1

8

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student2.1 **1739**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **392**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **1712**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic3.1 **336**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **127**

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1	8
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1	1739
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	392
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	1712
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1	336
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	127
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	127
Number of sanctioned posts for the year:	
4.Institution	
4.1	310
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	32
Total number of Classrooms and Seminar halls	
4.3	593
Total number of computers on campus for academic purposes	
4.4	746
Total expenditure, excluding salary, during the year (INR in Lakhs):	
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>The curriculum is meticulously crafted to ensure students acquire the necessary domain knowledge, skills, and attitudes. The design process takes into account several key factors, such as the Model Curriculum of AICTE, the Curricular Structure of JNTUH, Program Specific Criteria of professional bodies, syllabi from renowned institutions, and the latest technological advancements.</p>	

Once the curriculum design is completed, Course Outcomes (COs) are defined for each course and aligned with both the Program Outcomes (POs) and Program Specific Outcomes (PSOs). To guarantee comprehensive coverage, each PO is addressed by a minimum of two courses. The curriculum's effectiveness is further enhanced by incorporating assessment tools that measure COs, the strength of CO-PO mapping, and CO-PSO mapping.

By embracing this Outcomes Based Education approach, our graduating engineers can successfully achieve all 12 POs, positioning them to excel on the global stage. To create the initial version of the curriculum, stakeholders' input is sought through thorough discussions. Subsequently, the proposed curriculum undergoes rigorous evaluation and approval processes, involving the Department Advisory Board, Board of Studies (comprising industry experts, academics, faculty, and students), and the Academic Council.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://hitam.org/index.php/electronics-and-communication-engineering/

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

4

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

192

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

192

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

4

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

HITAM offers courses that are diverse and serve the cross-cutting

issues relevant to sustainable environment which includes gender equality, human values and professional ethics for addressing the economic, social and environmental challenges of globalization. It addresses the issues through conducting special lectures, activities, workshops and seminars.

HITAM students don't just study engineering, they do engineering. Hence the curriculum is designed by the courses like Gender Sensitization, Environmental Studies, etc. as noncredit subjects. This enriches the knowledge of the students and improves the self-actualization and belongingness towards the society.

HITAM believes in empowering women and girls through various trainings and activities. The value of gender equality are integrated in the learning process through curriculum. The students are made to realize the equality of men and women in society. Equal opportunities are given to both gender in terms of admissions, employment, training programs, sports activities etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

704

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

500

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drive.google.com/drive/folders/1V8r-uDV2XD11_zqDz8b80IsmDND0drnM?usp=sharing
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://drive.google.com/drive/folders/1V8r-uDV2XD11_zqDz8b80IsmDND0drnM?usp=sharing
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
481	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
321	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.	
<p>HITAM assess the learning levels of the students and organizes the following programs to support advanced and slow learners:</p> <p>Proficiency test -is conducted for all the students after the admission, prior to the commencement of the course to assess the learning levels of the students.</p> <p>Bridge course- Bridge courseis conducted for all freshers' i.e; I B.Tech students, and Lateral Entry students on Physics, Chemistry, Maths and English to bring them at par with UG level.</p> <p>Remedial Courses- HITAM also offers remedial courses on Saturdays for slow learners. Additional assignments are given to them to strengthen their concepts and understanding of the course.</p> <p>Slow Learners- Adequate Support is provided to slow learners to</p>	

overcome academic difficulties by following activities:

- Organizing combined Self Study classes by providing extra reading material
- Engaging in social activities/class activities/institution activities to develop social skill
- Remedial classes.
- Peer Learning/ Group Discussion

Advanced learners:

Strategies adopted to respond to the requirements of advanced learners are as follows:

- Advanced Projects.
- Challenging assignments.
- Participation in Technical activities under Professional Bodies.
- Selected as SSG body members.
- Publishing Papers in Journals and Conferences.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/08/2021	1739	127

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

HITAM encourages and follows the student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing the learning experiences of students to implement Outcome Based Education (OBE).

Experiential learning:

Students and Faculty are encouraged to make the test on the concepts learnt in the theory subjects. which helps in enhancing their practical knowledge and built confidence about the concepts learnt. In order to bridge the gap between institution and industry the students are being taught content beyond the syllabus and make them to practice.

Participative learning

HITAM made teaching learning process more interesting by Learner centric methods such as group work, role play, project work, field visit, industrial visits, case study, debates, seminars, presentations etc., We also adopt Cooperative, Collaborative, Project Based and Problem Based to accelerate the learning process.

Problem solving methodologies

Problem solving techniques such as Problem identification, Defining the Goals, conducting Brainstorming sessions, identifying alternative solutions, choosing the right approach, applying the right technique to achieve the solutions and Evaluating the results before dissipation.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

In today's rapidly evolving corporate landscape, students must acquire proficiency in the latest technologies to be well-prepared

for their future careers. Consequently, educators are blending technology with traditional teaching methods to foster long-term engagement and learning among students.

The institute utilizes an array of ICT tools, including projectors distributed across different classrooms and labs, desktops, and laptops in computer labs and faculty cabins, as well as strategically placed printers, photocopier machines, and scanners. Seminar halls are equipped with digital facilities, and there is a smart board on campus. The auditorium boasts advanced digital equipment, such as microphones, projectors, cameras, and computer systems.

Online classes are conducted using platforms like Zoom, Google Meet and Google Classroom, while inter-college coding competitions are hosted on Hackathons. The college also leverages MOOC platforms like NPTEL, Coursera, MOODLE, IONCUDOS and digital library resources such as DEL NET.

Faculty members play an integral role in integrating ICT into their teaching practices. They use PowerPoint presentations with LCDs and projectors, access digital libraries and online search engines to prepare effective materials, and engage students through industry connect programs, guest lectures, and expert talks. The college embraces video lectures, making them available for future reference and long-term learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://drive.google.com/drive/folders/1auGiPgJm3-jt2069dUUhuT6jLVoUTRfH?usp=sharing
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

127

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Institution prepares academic calendars based on the University academic calendar and includes all the details regarding to starting and ending of the semesters, Midterm examinations, Semester End Examinations, Preparation holidays. Institution also prepares activity calendars regarding working days, holidays, co-curricular and extracurricular activities, industry visits, CIE, Project seminars and all the academic activities. All the activities are conducted in adherence to the calendar of events except unforeseen circumstances.

All these scheduled activities in all the departments and Institutional roles helps faculty members to plan their respective course delivery, research and other academic activities. Heads of the departments collect syllabus coverage report every fortnight and monitor the completion of the syllabus as per the scheduled lesson plan prepared by the respective faculty before commencement of the semester. This helps students to be prepared for CIE. Principal regularly conducts Academic committee meetings and CRC (Class Representative Committee) meeting regularly to review the semester progress, syllabus, challenges of the students in the class.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

127

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

29

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

613

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

28

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

5

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The performance of a student in each semester shall be evaluated subject-wise / course-wise (irrespective of credits assigned) with a maximum of 100 marks. These evaluations shall be based on 30 marks allotted for CIE (Continuous Internal Evaluation) and 70 marks for SEE (Semester End Examination), and a letter grade corresponding to the percentage of marks obtained shall be given.

1. Continuous Internal Evaluation: Each mid examination is carried out for 30 marks consisting of a. Subjective paper of 15 marks for 60 minutes as Part-I b) Activity based Assessment as Part II which includes PBL, Poster presentation, presentations, Group discussions etc. c) 5 Marks for assignment test.
2. Semester End Examinations: The duration of SEE is 3 hours. The pattern of question paper should evaluate the student's ability of reproduction, design capabilities, reasoning in the contextual conditions. The Examination branch will notify the details of question paper every year.

Note: Academic Regulations is attached in additional information.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Institute strictly follows Outcome Based Education System and as the part of this, new faculty and existing faculty undergo orientation session every year through Identified Expert team on Course Outcomes, Program Outcomes and attainment process.

Before starting of the semester faculty prepares Course file which includes Course outcomes (CO), Program Outcomes(PO), CO-PO Mapping and List of Pedagogies to be implemented and gives presentation to the panel members for approval. Based on the suggestions and feedback faculty submits course file in the Department for readiness of the subject.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The institution places significant importance on evaluating the attainment of Programme Outcomes (POs) and Course Outcomes (COs) to ensure the effectiveness and relevance of its academic programs.

To assess the attainment of these outcomes, the institution employs a comprehensive and structured evaluation process. Regular and periodic assessments are conducted by IQAC to gauge the extent to which the stated POs and COs have been achieved.

The evaluation methods encompass a mix of formative and summative assessments, such as examinations, projects, presentations, practical demonstrations, and performance evaluations. These assessments are designed to be aligned with the intended learning outcomes and are mapped to the curriculum, ensuring a coherent and systematic approach to evaluation.

By evaluating the attainment of POs and COs, the institution aims to maintain academic rigor, relevance, and excellence in its programs. The findings from these assessments serve as valuable inputs for curriculum refinement, teaching pedagogies, and faculty development initiatives. Additionally, they help in benchmarking the institution's performance against established standards and accreditation criteria, reinforcing the institution's commitment to providing a high-quality education that equips students with the necessary skills and knowledge for successful careers and contributions to society.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

329

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://docs.google.com/spreadsheets/d/1nYKYaQE6t3Hv93uqQ9C0Ia4SZGlgDqXn/edit?usp=sharing&oid=114003021722820524479&rtpof=true&sd=true>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institution provides all necessary infrastructural facilities and conducive environment to promote research activity in the campus. The institution has high speed internet facility. The Institution supports its staff by providing seed money based on recommendations from the Dean R&D. HITAM has defined R&D Manual and Plagairism software to check the originality of research work. To encourage the faculty and students, the institution provides cash incentives based on the publication of research articles in UGC - CARE refereed journals with high impact factor. All the faculties are encouraged to apply for research funding project from various funding agencies. The Institution also organizes periodical seminars, workshops and conferences to promote research culture. To initiate the research activities, all the final year students of undergraduate and postgraduate are insisted to undergo field training and to involve project work.

Every year, the institution forms a Research Advisory Committee. Faculty members are actively motivated to undertake research projects, and they receive sufficient support for conducting their research work. 29 Faculty are pursuing PhD from reputed organisations. The committee also oversees and supervises the overall research activities of the faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research**3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)****15.08**

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year**0**

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****16.01**

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

4

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

3

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has established an R&D department with the aim of fostering research and innovation among both faculty and students. This center facilitates collaborative and complementary research initiatives across various departments within HITAM. Regular review meetings are held to provide guidance on writing project proposals, scientific papers leading to publications, and identifying research results suitable for patent filing.

To bolster practical innovation, specialized labs such as Robotics, 3D printing, and quadbikes have been set up. In these labs, multidisciplinary student groups work on engineering projects from concept to designing the prototype. Each lab is overseen by a dedicated faculty member and supported by skilled technical staff to ensure the smooth progress of research activities. At present, approximately 150 students are actively engaged in these labs.

In addition to the R&D department, HITAM's Institution Innovation Council plays a pivotal role in building an innovation and entrepreneurship ecosystem. The council conducts various startup awareness activities throughout the year, including workshops, idea competitions, and visits to innovation center labs. Students are actively encouraged to participate in events and competitions like SIH (Smart India Hackathon).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1DXMSd0sEM-6kmGKrYJTjrSQcw470E0b0?usp=sharing

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

34

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

6

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

85

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

34

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1c1IBmcRZ98UfKhlqzt9FIZFNrhZh8gPj/view?usp=sharing

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

143

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

4

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

16.01

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

140000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

HITAM believes in the community development and service to society and churn every student into a valuable citizen. Hence HITAM focuses on sensitizing the students to social issues and holistic development. Aarutla foundation(NGO), Sahaya(NGO), For-a-Cause-club of HITAM conduct various welfare activities in the adopted villages of neighbor-hood to uplift the standard of life villagers.

Students are motivated to learn the ethics of the society and associate themselves in various programs that promote good citizenship and contributor to the community.

HITAM NSS

Swachh Bharat- Social club students along with volunteers organized swatch Bharat in the campus and nearby villages to promote health and cleanliness. HITAM organized various events 'Distribution of clay idols' on the eve of Ganesh Chaturthi and a Campaign to educate people to avoid plastic bags and created awareness by the students to use eco-friendly products.

SAHAYA:A non-profitable society was initiated by the HITAM students in the year 2008. Village computer centre:

Unnath Bharath Abhiyan (UBA):

UBA is initiated by MHRD to involve students in collecting the information from the villages by adopting them to analyze their data and to identify the most burning issues of the village and work towards solution to those problems.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://hitam.org/index.php/epics/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

15

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

28

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

677

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

199

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

32

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The research has brought out, that green environment provides about 6% excess oxygen, which influences learning ability. Therefore, the green building provides an environment conducive to better learning.

The Classrooms are more spacious than AICTE norms and are designed to avoid inter class interference. These all are well-built, heavily facilitated and are equipped with technology such as projectors, speakers and Wi-Fi facility.

The central library is stacked with the necessary books pertaining to the syllabus as well as extra reference material. Online resources that provide access to e-journals, e-magazines and research papers are made available to the students to update with the latest findings and studies. Students are also encouraged to watch NPTEL videos for enhancing the learning.

Wi-Fi and LAN facilities are provided and internet for the students for instant accessibility of knowledge is enabled. The laboratory is furnished according to statutory norms. Each department is equipped with sufficient number of computers. The teachers are given access to these computers. Several other facilities such as the seminar hall, conference hall, libraries and more are made available to the students to encourage them to participate in all events.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The institution utilizes a lot of its resources to provide an environment to its students where they are encouraged to indulge in sports and extra-curricular activities. This ensures a holistic development and an all-rounded personality.

Students are trained in sports under the guidance of qualified and specialized coaches. Every week one hour is allotted for the sports in the time-table thus enabling the students to pursue sports. The students utilize these hours constructively to develop their physical skills as well as explore their interests to find their passion.

Regular training is provided to those students who show extraordinary skills in different sports. These students are selected through selection trials. They are trained and encouraged to participate in various levels of competitions including intra college events, inter-university events, national events and international events. Intra-college events are also organized by the college to encourage students to participate. Track suits and all sporting gear are provided to the students for major events. All the participants are awarded with participation certificates. Winner and runners-up teams are duly rewarded with shields and certificates.

A separate Yoga Hall and gymnasium are built and provided with all necessary equipment. qualified Yoga teacher conducts classes twice per week to both staff and students.

Students Affinity/Cultural clubs function under Lead Best Institutional Practices (PIB) and stage programs during the Annual College Functions.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

27

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

454.24

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The college library follows set norms of the competent authorities. First Library in Telangana having NDLI (National Digital Library of India) Club in association with IIT Kharagpur.

The library of the college has a total area of 4000 sq.ft. and has special designated areas for normal use as well as for reading. A total of 38,083 volumes, 4840 titles, 25 print journals,

approximately 1500 e journals, 800 e books, and approximately 300 rare books are available.

A dedicated staff helps the students find the necessary titles. The books are indexed, categorized according to programs and subjects and arranged alphabetically. The software contains details about the author's name, title and publishing house. Upon an enquiry, the librarian searches in the software and helps the students locate the book. The library follows the book bank scheme. With this, the students are able to borrow books for the entire length of a semester so as to help them study. All books are bar coded and a reference ID is given. The issues and returns are also digitized.

Name of the ILMS software - ERP Library Management System

Nature of automation (fully or partially) - Fully

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

7.83

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

123

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

College aims at providing the futuristic facilities to its students so that they can utilize these resources to reach greater heights. To enable this, the institution frequently updates its IT facilities to provide its students with the best of facilities. Campus is fully Wi-Fi enabled.

24 Classrooms and 1 seminar hall that have been equipped with LCD projectors and audio-visual systems.

The entire campus is monitored by CCTV facility. The CCTV installed at strategic places help monitor the campus activities. The college is facilitated with 450 computers that are accessible to the students as well as the teachers for academic and co-curricular purposes. Printers are arranged in the office, staffrooms, library, exam branch and laboratories. Students are given limited accessibility to this facility.

The technology at college is constantly updated.

The Institution's internet connection is availed with a bandwidth of 200Mbps from GTPL Broadband Pvt. Ltd. on a leased line. The

internet bandwidth was previously 100Mbps in 2019. The net server is of model Microtek CCR-1009-7g-1c NAS Server box in order to assign dedicated bandwidth speed, provide department wise bandwidth restriction and also it acts as user friendly menu driven software for operation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1739	683

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

91.81

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

LABORATORY

The laboratories in the college are furnished according to the statutory rules.

- Regular inspection of machines, cleaning of the machines, calibration of the equipment is done at periodic intervals to keep the equipment in proper working conditions.

LIBRARY

Circulation Policy:

- A book bank scheme is implemented in the institution through which they can avail one book for each subject.

CLASS ROOM

The environment of students where they study plays a pivotal role in their performance. It therefore becomes extremely necessary to provide them with a surrounding that is peaceful, comfortable and

spacious.

UTILIZATION

The institute provides the required number of class rooms as per the norms.

MAINTENANCE

The benches and windows are cleaned and mopping of the class rooms is done everyday. In case of any damage the same is reported to the concerned department head and following due procedure the same is repaired or replaced.

SPORTS

A sports committee is created to handle the matters and concerns related to sports. This committee consists of students as well as concerned faculty.

•A first aid box is always available for the students in case of any emergency.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

873

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

355

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://hitam.org/index.php/about-cdc/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

256

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of

A. All of the above

statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

256

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

18

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

65

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

10

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Student's life at HITAM encompasses both the spaces where students spend time outside class and the activities where they develop new interests, make friends, and learn new skills. From the Class Room to the Play Ground, from Library to Society our students find numerous opportunities for individual and intellectual development. They get ample opportunities to involve and support the authorities in planning and implementing the curricular and Co-curricular activities, academic and administrative matters of the institution. HITAM formulated various committees comprising of faculty and students together for the effective implementation of above activities. Apart from various committees we formed a Students Self-Governance committee (SSG) which will help the students to understand the functioning of an education system and also to contribute towards the overall development of HITAM.

Active participation of Student's are encouraged in the following Committees:

1. Anti-Ragging Committee
2. IQAC
3. Discipline Committee
4. Academic Committee
5. Grievance & Redressal Committee
6. Library Committee
7. Women empowerment Committee
8. Canteen Committee
9. Counselling/Mentoring Cell
- 10.Green Campus Committee
- 11.Transport committee
- 12.Sports Committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

21

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

HITAM Alumni Association (HAA) has been active since 2004 and registered as society vide 741 of 2018 dated 25 May, 2018. HAA meets twice in a year on 15th August and 26th of January to chalk out the agendas, list out academic activities to be conducted or sponsored in every semester.

Life-long Learning: HAA supports the existing students for Guest lectures, goal setting process, contributing social learning through various Affinity clubs, conducting awareness sessions on changing dimensions of technology and opportunities, career building workshops, mock-interviews, discussion sessions during meets, Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing and guiding in experiential learning.

Student-Alumni Contact: Alumni always supports the current students in mentoring, guiding on placement and higher education opportunities, connecting the influential people to the current students for research.

Events and Reunions: HAA helps in organizing or supporting various institutional social, sports and cultural events. Supporting as mentors and judges in Hackathons and conducting technical workshops part of it.

Contribution: The alumni association undertakes institutional projects. HAA provides structured feedback about the syllabus, exam patterns and infrastructural facilities offered by the institution and the valid suggestions are implemented.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

HITAM have strong pillars of well defined Strategic Leadership which was setup by the leadership of Visionary Shri Prashanth Arutla (MBP Institution Management, Harvard University USA & PGP MAX, ISB) Chairman of Royal Education Society. The governance of the institute believes in collective leadership of Principal , Director, Deans, Heads of the Departments, Leads, Accounts Officers & HR. HITAM has well structured committees headed by senior professors for activities of Internal Quality Assurance Cell (IQAC), Admissions Cell, Examinations and Evaluation (EE), Research & Development Cell (R&D) and Training and Placement (T&P) Cell.

All HODs in consultation with Lead Teaching Learning Process (TLP) frames the teaching methodology to be adopted to carry out the teaching learning process for various courses to maintain the academic standards and benefit the students.

The students' technical competencies are enhanced through Student Skill Development Centres (SSDCs) by every department to encompass state of the art technologies in their domains relevant to industry needs. Through special measure such as Students Self Governance (SSG), the students are given the responsibility to run the institution one day in a month, by designating them as Principal, Director, Deans and HODs.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution believes the culture of decentralized governance and transparent mechanism in management, administration, financial and academic affairs by involving the Principal, Deans, HoDs, Leads, Coordinators and Senior Faculty members. The institution believes in delegating appropriate responsibilities to all the

administrative committee members and allows the top management to focus on policy making and major decisions.

The Governing Body of the institute constitutes the Management members, one representative from the university (JNTUH), Industry representative nominated by the Management, College Principal (as member secretary) and two senior faculty members.

Once the approvals are given, the Principal and Heads of the Department are free to take all decisions related to governance, academics, evaluation etc. The activities pertaining to the College in respect of teaching & learning, research and development, industry interface and student activities are reviewed by the Governing Body which is the apex body of the College. Various committees such as Academics, Library, Sports, Canteen, Anti-ragging, Discipline, Transport, etc., are set up with the faculty as conveners and student representatives.

The IQAC of the College plays an important role in quality assurance, its sustenance and enhancement through continuous interaction with faculty and students.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The important aspect of the Strategic plan is to build the atmosphere to achieve the goals set through our Vision and Mission statements. While preparing the plan all the stake holders are consulted for their inputs and directions to move towards the achievement of set goals. This strategic plan deployed will be reviewed from time to time based on the feedback given by the stake holders and other academic experts. The College has a Strategic Plan to achieve short term goals like strengthen the

teaching -learning process, academic and R & D programme in collaboration with reputed Universities and industry, become high rating accredited and autonomous and also long term goals like enabling complete automation of the administrative and academic sections, improving infrastructure facilities and become a university. The Management maintains transparency in communicating the intent of the organization to all its employees through clarity in authority and delegation to achieve positive results in improving performance of the institution.

HITAM received several performance awards for its green architecture. One such recent accomplishment is the best performing green building award by IGBC(Indian Green Building Council) during Indian Green Buildings Congress 2019.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The institute formed specific bodies and various committees for the effective functioning in order to achieve the set goals. Various bodies like Governing Body, Academic Committee, IQAC exist in the institution to formulate guidelines and monitoring of the functioning of the institution from time to time. The Governing body consists of Chairman, management members, University Nominee, Industrialist/Educationalist, Principal as member secretary, Senior Professor, Assistant Professor as members of the Governing Body.

The Governing body in general meets once in a semester to review and take decisions on the policy matters of the institute.

Administrative set up of the institution is as per the organization chart as provided with a link in the additional information.

Governing body will decide the policy matters of the college.

Service rules, procedures, recruitment, promotional policies have been formulated as per the guidelines of competent authorities like affiliating university, AICTE and UGC and are approved by the governing body.

The Grievance and Redressal Committee of the HITAM consists of Senior faculty members along with representation from staff and students. This cell is established to solve the grievances raised by the faculty or students from time to time.

File Description	Documents
Paste link to Organogram on the institution webpage	https://drive.google.com/file/d/1BL662nbopO15ZkdoCBN-LmrFQwSJnXui/view?usp=share_link
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1Uo57fOFReOChqqgn9Em2MF81Or0Oeb a/view?usp=share link

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The welfare measures undertaken for teaching and non teaching staff go a long way in motivating them to deliver their best. All statutory welfare measures are implemented. Various monetary, non-monetary measures towards personal and professional growth are being extended to the satisfaction of the employees. Some of the welfare measures:

- Group Insurance scheme to all the employees.
- Free Transport for all Staff and faculty.
- Free Uniform for all support staff.
- Subsidized Canteen for both teaching and non-teaching staff
- Provision of medical services under an MoU with Neelima Hospitals, Hyderabad
- Interest free loans recoverable in instalments
- Publication Incentives: for participation in the National or International
- Conferences and for publishing research papers in the National or International
- Journals, its registration fees and the cost for the participation are given.
- Incentive and on duty for faculty to attend workshop, FDP, Seminar and

Conferences

- Sponsorship for higher studies, Research: Faculty members, if opting for higher
- Studies, or pursuing research leading to enhancement of quality, are sponsored either in terms of finance or in terms of leaves
- Special leave for staff marriage
- Special medical leave in needy cases
- Yoga training/practice

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

47

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

100

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute carries out two type of auditing; Internal and External. The college has an Internal Finance Committee to examine the budget proposals, receipts, bills and vouchers and supporting documents for the current year. The financial committee after scrutiny, may advise the concerned departments for any possible improvement. They also verify the due process followed in application, sanction and utilization of the budget. After due verification the accountant prepares the balance sheet.

The institute also appoints an external auditor (registered firm) as per the income tax regulatory authority who carries out auditing of the institute budget and gives the valuable inputs to the management for effective planning and implementation of budgetary requirements.

Once the budget is audited for a financial year the same will be made available on the college website.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

6.84

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilization of Funds:

The major source of revenue for the college is the Annual fee collected from students. The Telangana govt regulates fee to be collected from the students. It is fixed by Telangana Admission and Fee Regulatory Committee (TAFRC). The tuition fees for Economically weaker Sections (EWS) and students of backward and SC/ST are financed through scholarships from Telangana state government.

The other sources of income are:

1. Transport fees.

2. Admission fees.

3. Application Fees.

5. Examination Fees.

6. TCS-ION: The College lends its infrastructure for external agencies like TCS-ION for conducting exams e.g. RRB Exam, GATE, CAT, JIPMER and TSPSC.

7. Contribution from Non-Government Organizations

8. Contribution from Alumni

9. Funds are also mobilized through consultancy and philanthropic contribution.

Strategies for optimal utilization of financial resources:

During the budget preparation in the institution, all the HoD's and various section heads are requested to provide the annual

budget requirements keeping in view of development and updating of laboratories, computing facilities, library, teaching-learning process, training, extension activities, software etc for approval of governing body.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The college had adopted a Strategic Plan (2019-2023) that encompassed both long-term and short-term perspectives. The plan's successful implementation was made possible through the wholehearted support and active involvement of all stakeholders. Periodic reviews of the plan's progress were conducted by the Board of Governors (BOG), and updates on compliance were presented to them regularly. Thanks to the collective cooperation and backing of stakeholders, the college achieved nearly all the set goals.

Looking ahead, the institution prepared a draft version of the Strategic Plan (2021-2025) under the guidance of a committee led by Dr. Mr. Surendar B., the Coordinator of IQAC (Internal Quality Assurance Cell). This draft plan was approved by the IQAC Core during its meeting on 23rd April 2022, and subsequently, it received official approval from the Academic Council (AC) and the Board of Governors on 10th May 2022.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.hitam.org/pdf/about/HITAM-IQAC-2021-22.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution demonstrates its commitment to quality education by conducting regular reviews of its teaching-learning process, operational methodologies, and learning outcomes. This systematic evaluation is facilitated by the Internal Quality Assurance Cell (IQAC), which operates in accordance with established norms and guidelines. The IQAC is responsible for overseeing and coordinating the institution's quality assurance activities, ensuring that they align with the overall vision and mission of the institution.

Through periodic intervals, the IQAC examines various facets of the institution's teaching-learning process, encompassing pedagogical approaches, curriculum design, and assessment methods. This comprehensive review aims to identify strengths and areas of improvement, enabling the institution to enhance the overall quality of education it delivers.

Furthermore, the IQAC analyzes the efficacy of the operational structures and methodologies implemented within the institution, with a focus on streamlining administrative processes and fostering an environment conducive to effective teaching and learning. This includes assessing the use of modern technologies, faculty development initiatives, and support services for students.

By evaluating learning outcomes, the IQAC ensures that students' academic achievements are consistently monitored and benchmarked against predefined standards. This allows the institution to track the progress of students and identify opportunities to enhance the academic performance.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.hitam.org/pdf/about/HITAM-IQAC-2021-22.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Hyderabad Institute of Technology and Management strives to work on women empowerment through training programs and support in employment through the various initiatives/activities. Also in HITAM 30% of the faculty are women who were educated in terms of health through yoga, psychology sessions, leadership skills and various sports activities through women empowerment cell. Women at HITAM are given with facilities to pursue higher education and are placed in various leaderships positions and empowered. HITAM also received AICTE Lilavati Award 2020 & 2021 under the theme Women Empowerment.

HITAM's regulations and policy guidelines for admissions, recruitment, administrative function and academics framed according to the safeguard and interests of the students. Faculty and staff members practice the value that they never show any gender variations. As a matter of fact true spirit of education is being practiced in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

Inspired by Swachh Bharat Mission, Twin-Bin system is being used in the Institute to segregate recyclable and biodegradable waste. The institution takes all measures required to ensure that the campus is free of plastic items and other wastes that harm the environment. Segregation of waste from the dustbins is done in other strategic locations, thus maintaining the Campus and keeping it clean and green. Professional contractors collect the recyclable waste and biodegradable waste. Chemical and hazardous waste from laboratories are disposed as per MSDS. This waste is collected and disposed through a certified third party.

E-Waste Management:

- All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap is sent to the market either for repair or returned to the

suppliers for disposal as per the manufacturer's policy..

Liquid Waste Management:

At our campus, we treat wastewater through Sedimentation. The Sewage water from the entire campus is received through the underground pipe lines. The treated water is used as natural organic compost for gardening.

Sewage Treatment Plant (STP) of 5000 L/day capacity is in use in the Institution campus. The treated water is used for flushing and gardening purpose.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

A. Any 4 or All of the above

- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. The activities organised in the institution establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Jail camps are organized in the jugular schools. All these facilities to the society are provided irrespective of their caste, creed, color, sex or socioeconomic background.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

We believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary education given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizens like Independence day, Republic day, Constitution day etc.

NSS unit of the institution conducts various programs in the college campus as well as in the nearby village area.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students. Every year students come together and perform cultural programs like dance, skits highlighting societal problems. The student staff and alumni participate and rejoice during this celebration with great patriotic fervor.

The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr.A.P.J Abdul Kalam, Dr. Babasaheb Ambedkar and Mahatma Gandhi etc. The students share the teachings of these eminent personalities through speeches and posters. On Teachers day too, the students' council puts up a show to express their love and gratitude for their teachers and salute the great Teacher Dr.Sarvepalli Radhekrishnan.

The annual technical festival of the college is celebrated on Sept 15, every year to commemorate the birth anniversary of Shree Mokshagundam Visvesvaraya. The institute organizes project exhibitions and also conducts technical events as a tribute to the greatest Indian engineers. The students come together to mark this day by organising many events and activities related to printing technology. Institute takes special efforts to promote technical culture by organising activities under various professional communities and celebrating foundation days of IEEE and IETE professional chapters.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1: HITAM XPLORE(Experiential Platform for Learning & Outreach in Realtime Engineering)

Objective:

- To empower the students to apply engineering knowledge on the real time problems while meeting academic learning goals and contribute to society
- Apply domain knowledge to the design of community based projects.
- Identify and acquire new knowledge as a part of the problem solving / design process.
- Design products on multidisciplinary concepts and an appreciation for the contributions from individuals from multiple disciplines.
- Build a role that their discipline can play in social contexts.
- Provide significant service to the community while learning; gain an understanding of the role that engineering (and their discipline) can play in society.

Best Practice 2: SSG (Student Self Governance)

Objective:

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. This approach means that students agree to self-regulate their actions in order to maintain a healthy and safe community. With self-governance, students are responsible and accountable for their choices, words, and actions as individual members of the campus community.

File Description	Documents
Best practices in the Institutional website	https://docs.google.com/document/d/1Uxqttr4vDXqz5B6EnHqfLkIeBTaYkCWF/edit?dls=true
Any other relevant information	https://docs.google.com/document/d/1Ihc3NYUX8uoQsyzt9kIuRmOeF56zu0s5/edit

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

HITAM TOASTMASTERS CLUB

The fundamental objective of HITAM Toastmasters club in our college is to educate students through self-improvement and leadership training so that they may increase their confidence and usefulness in both academic and professional level.

Toastmasters International is a nonprofit educational organization that teaches public speaking and leadership skills through a worldwide network of clubs. Headquartered in Englewood, Colo., the organization's membership exceeds 300,000 in more than 15,800 clubs in 149 countries. Since 1924, Toastmasters International has helped people from diverse backgrounds become more confident speakers, communicators, and leaders.

Everything in Toastmasters revolves around the club. With a global network of clubs, you are sure to find one near you! Most clubs have around 20 members and meet once a week for an hour. For a preview of what the club experience is like, watch this video.

Each club features a unique culture, so there's no pressure to join the first club you visit! Attending club meetings as a guest is free, so visit as many as you like until you find a club that fits your personality.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1) Academics: Syllabus approval for HR21(III Year and IV Year)and HR22(II Year and III Year) by Board of Studies and Academic Council

2) NBA Renewal for Electronics and Communication Engineering and Computer Science Department

3) NBA Accreditation for Electrical and Electronics Engineering and Mechanical Engineering

4) R&D action plan for Research papers improvements

5) Action plan for patents filing

6) Identifying thrust areas to get Research and Consultancy projects