



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	HINDUSTHAN INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. C. Natarajan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04224242477
• Alternate phone No.	04224440566
• Mobile No. (Principal)	9994630696
• Registered e-mail ID (Principal)	hitprincipal@hindusthan.net
• Address	Valley Campus, Pollachi Highway, Othakkalmandapam (Po).
• City/Town	Coimbatore
• State/UT	Tamilnadu
• Pin Code	641032
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	04/12/2019
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr. S.R.Rajabalayanan</b>
• Phone No.	<b>04224242477</b>
• Mobile No:	<b>9443924797</b>
• IQAC e-mail ID	<b>iqac@hit.edu.in</b>
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://hit.edu.in/pdf/AQAR%2020-21.pdf">http://hit.edu.in/pdf/AQAR%2020-21.pdf</a>
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.hit.edu.in/AQAR-2021-2022/Academic_Schedule_2021_2022_ODD_and_EVEN.pdf">http://www.hit.edu.in/AQAR-2021-2022/Academic_Schedule_2021_2022_ODD_and_EVEN.pdf</a>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.03</b>	<b>2016</b>	<b>25/05/2016</b>	<b>24/05/2021</b>
<b>Cycle 1</b>	<b>A</b>	<b>3.03</b>	<b>2016</b>	<b>25/05/2021</b>	<b>31/12/2025</b>

**6.Date of Establishment of IQAC****12/06/2015****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
<b>Hindusthan Institute of Technology/ Aeronautical Engineering</b>	<b>Research Seed Money</b>	<b>Hindusthan Educational and Charitable Trust</b>	<b>15/12/2021</b>	<b>300000</b>
<b>Hindusthan Institute of Technology/</b>	<b>Research Seed Money</b>	<b>Hindusthan Educational and</b>	<b>15/12/2021</b>	<b>639000</b>

Computer Science and Engineering		Charitable Trust		
Hindusthan Institute of Technology/ Electronics and Communication Engineering	Research Seed Money	Hindusthan Educational and Charitable Trust	15/12/2021	420000
Hindusthan Institute of Technology/ Mechanical Engineering	Research Seed Money	Hindusthan Educational and Charitable Trust	15/12/2021	400000
Hindusthan Institute of Technology/ Information Technology	Research Seed Money	Hindusthan Educational and Charitable Trust	15/12/2021	100000
Hindusthan Institute of Technology/ Pharmaceutical Technology	Research Seed Money	Hindusthan Educational and Charitable Trust	15/12/2021	150000
Hindusthan Institute of Technology/ MBA - Master of Business Administration	Research Seed Money	Hindusthan Educational and Charitable Trust	15/12/2021	100000

**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>• Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>09</b>	

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	No	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	Yes	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	Rs. 30,000-/- (NAAC/Seminar/BSP/2022 dated 03.03.2022)	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Industry Institute interaction has been strengthened. The Institute has got academic collaboration with IBM for Programmes including CSE, IT, ECE and AI &amp; DS. Faculty members have been trained in 'Nan Muthalvan' Scheme of Tamilnadu Government. Stack holders feed backs and suggestions were integrated in curriculum design in all undergraduate and post graduate programmes. Value added courses have been conducted in all programmes in collaboration with reputed Industries.</p>		
<p>Continuous training for Faculty members in ICT tools to make teaching learning process more effective. Using these ICT tools, Video lectures were prepared by faculty members and have been uploaded in Institution's You tube Channel.</p>		
<p>To inculcate research culture, 12 research projects have been supported by Management of the Institution under Research seed money scheme and faculty members published 93 research papers of SCOPUS indexed journals. 42 Text books have been published Extension and outreach activities like Plastic free world, Energy conservation, Act of kindness, Books donation to Public libraries Blood donation and tree planting have been initiated through various clubs and societies</p>		
<p>IQAC initiated academic alliance with online learning platforms like Coursera, Edex and NPTEL as a result 375 courses have been completed by faculty members and students. Faculty members participated in nearly 700 webinars, online conferences and 292 FDP/STTP. More than 200 programmes have been organized through virtual mode.</p>		

Academic and Administrative audits have been conducted. NBA Status for the below mentioned departments has been extended up to 2025. B.E. Aeronautical Engineering B.E. Computer Science and Engineering B.E. Electronics and Communication Engineering B.E.Mechanical Engineering Initiatives have been taken for preparation of applying for NBA IN B.Tech Information Technology and MBA Programmes

**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
<p>Enrichment of Curriculum with proper feed back mechanism from all levels of stack holders. Organizing BoS and Academic Council meetings in regular intervals.</p>	<p>Curriculum of all Programmes have been revised and course contents have been enriched with employment enhancement and entrepreneurship. Academic collaboration with IBM for Programmes including CSE, IT, ECE and AI &amp; DS. Courses focusing on Human values, Professional ethics and environmental sustainability were also added. Provisions have been made to undertake minor degree, honours with specialization and honours degree courses</p>
<p>Continuation of Faculty Exposure to various ICT Tools and training faculty members for effective online teaching and assessment. Training programmes specifically on Out come based Education and New Education policy are planned</p>	<p>Faculty members use 35 ICT tools for effective online teaching and assessment processes. More than 600 Coursera, Edex and online FDP/STTP have been attended by Faculty members Seminar on 'The Importance of Outcome Based Education In A Modern Educational Setup' with financial assistance from NAAC</p>
<p>To Encourage faculty members to organize seminars/workshops and training programmes</p>	<p>70 Funded programs have been conducted .About 70 webinars, 4 National level conferences, 2 International conferences, 16 Value added courses and 6 Training programs have been conducted</p>

<p>Targets have been defined towards research publication for each faculty member/Department. Encouragement for apply for research funding. Motivation of faculty members to get involved in research and innovation</p>	<p>Quality Research publications in journals/books/book chapters has been increased to 230. Faculty members have been given exposure to IPR.98 applications have been made for patent rights. 7 design patents 2 product patents were granted. Grants from agencies like AICTE,DST and Management to an amount of Rs.36,65,500 has been received to carry out research projects</p>
<p>To sign minimum 2 MoUs with Industries /Department towards Improvisation of Industry-Institute interaction activities.</p>	<p>Industry Interaction is improved. MoUs have been signed and 120 students were permitted to take up internship. Totally 12 Consultancy works have been carried out.</p>
<p>Provision of aptitude and soft skill training in physical and virtual mode and preparing aspiring students for recruitment process.</p>	<p>Intensive Placement training has been provided for 45 days.80% of the eligible candidates were placed in reputed Industries like M/s Cognizant Technology Services, M/s.Wipro, M/s.Tech-Mahindra and M/s.Messer Cutting Systems.</p>
<p>Awareness creation on entrepreneurship and training the students through IIC activities</p>	<p>Entrepreneurship training programmes have been conducted.6 start-ups of students were supported</p>
<p>Improvement in student participation in co-curricular and extracurricular activities and conducting extension programmes</p>	<p>New clubs on Artificial Intelligence, IoT, Radio Astronomy and Robotics have been started.</p>
<p>To establish new laboratory for B.Tech AI&amp;DS Programme To Strengthen physical facilities in Controller of Examination office for Autonomous.</p>	<p>Net work laboratory and Artificial Intelligence laboratory were installed Additional Space for central valuation in COE office has been expanded. Reprographic facilities have been installed</p>

<p>Strengthening National Cadet Corps unit</p>	<p>2 TN Air Squadron NCC(E-Flight) is functioning with sanctioned strength of 100 &amp; 1 Officer. Additional Faculty has been deputed for technical training on Air Flight Mechanism, maintenance and flight simulator</p>
<p>Application for recognition from various agencies involving in assessment and ranking of Higher Education Institutions</p>	<p>Received 4 star Ranking for Institute Innovation Cell activities-Institute of Innovation Council under Ministry of Education, Government of India ARIIA RANKING 2021: Ranked BAND EXCELLENT in the Year 2021-Ministry of Human Resource and Development, Government of India INDIA TODAY Ranking-Ranked Top 119 among Private Engineering Colleges in India Ranked in Outlook 101th -125th-Outlook Icare Ranking 2022 Data Quest 2022: Ranked 50 among Top 100 Tech enabled T-Schools by Digital Index Dataquest Data Quest 2022: Ranked 41 in Private Sector T-Schools in Dataquest Digital Index by Digital Index Dataquest Data Quest 2022: Bagged 18th Rank among the best Tech enabled T-Schools in India by Digital Index Dataquest by Digital Index Dataquest Top Engineering College of Super Excellence in India 2022-CSR Rankings Bhumi Campus Award 2022: Appreciated for Waste Management Initiatives in Campus Bhumi NGO,Chennai Best spoke institution for the Innovation and Entrepreneurship Development Programme by EDII-TN for AY 2021-22</p>
<p>13.Was the AQAR placed before the statutory</p>	<p>Yes</p>

<b>body?</b>					
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <tr> <td>Name of the statutory body</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Governing Body</td> <td>23/10/2021</td> </tr> </table>		Name of the statutory body	Date of meeting(s)	Governing Body	23/10/2021
Name of the statutory body	Date of meeting(s)				
Governing Body	23/10/2021				
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Year</li> </ul>					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2021-2022</td> <td>26/12/2022</td> </tr> </table>		Year	Date of Submission	2021-2022	26/12/2022
Year	Date of Submission				
2021-2022	26/12/2022				
<b>15. Multidisciplinary / interdisciplinary</b>					
<p>Aiming towards development of all-round capacities of the students – intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, our Institute is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. In the regulations 2020-A and Regulations 2022, options have been provided for the students to undertake minor degree, honours with specialization and honours degree courses.</p> <p>In addition to programme specific courses, Humanities, Science, Mathematics, Design thinking, Environmental Science, Employment enhancement, IPR and entrepreneurship development courses have been introduced. Minor and major projects are also allotted in interdisciplinary areas. Value addition courses in cross specialization are being conducted</p> <p>The problems faced by the students, the college is planning to set up short term and vocational. The Institute tries to identify the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal.</p>					
<b>16. Academic bank of credits (ABC):</b>					
<p>Understanding the significance of ABC as it is to promote student-centric education and focus on learner-friendly teaching approaches,</p>					



Our Institute has created ABC ID. The Institute already has student management system (E-Campus)) in place where all student details including their internal assessment, attendance, continuous internal evaluation and examination related details are entered. Further the Institute is offering elective courses in every programme for the students selection,so the Institute will be able to adapt to the multiple entry, exists and collaborations with other college, University and international institutions regarding the same.

The faculty of the college have completely migrated to the blended mode of teaching-learning pedagogy where the faculty provide tailor-made solution to their students and have completely implemented the leaner-centric approach.

### **17.Skill development:**

The Institute offers its students elective skill Enhancement courses as per their aptitude, curriculum and which are best suited to their needs. In addition to these course, the Institute also offers Generic elective courses which also aim to develop discipline related skills and hands-on approach. The Institute also offers language skills course and Environment Science course as part of the ability Enhancements courses. The soft skill development program is an integral part of every student's curriculum

Courses on IPR,Entreprise resource planning and entrepreneurship development are being offered. Essential Skill Development and the Constitution of India are mandatory courses, which are compulsory for all students to get constitutional and citizenship values. Values and Ethics course is made mandatory for all to have ethical values inculcated Inplant training,Internship and practical training are provided by collaborating Industries,Centres of Excellence and Industry supported laboratories.

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

#### **Courses on Tamil**

Courses in Tamil language have been introduced in the curriculum to understand the technological development of the region. The Institute constantly encourages its faculty to hone their skills in these areas by attending FDP, Refresher courses, seminars and conferences and also by organizing these for the benefit of all faculty from different institutions across India.Divesification of students includes candidates from Kerala,Andhra and Telengana are studying.In special coaching classes for slow learners, Faculty

members use to provide smart materials and explanation in students native languages.

Cultural programmes and activities that celebrates India's wealth of knowledge to introduce students to its rich historical significance has been a top priority in the Institute

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

The Institute has adopted the learning outcome based curriculum framework and implemented . The Institute has established a robust and credible continuous evaluation and internal assessment system to constantly monitor the progress of students including their regularity. Based on this assessments the faculty plan their intervention to help the weak students and slow learners so that they can also cope up with the rigor of the curriculum.

Our Faculty members have been continuously trained through various training programs, workshops on Outcome based Education. In order to create the best teaching-learning environment for its students the Institute has completely implemented the blended teaching-learning pedagogy. Though the blended approach the faculty constantly monitor whether the learning objectives and learning outcomes are being achieved or not and accordingly take necessary steps to ensure that all students gain the necessary expertise, knowledge skills and capabilities.

#### **20.Distance education/online education:**

The Institute took great strides to adopt itself to blended/ online mode of learning even after the pandemic. Learning Management System is being utilised for smoother teaching -learning and evaluation. Resources are distributed to the students through online modes and the teachers have continued the practise of online distribution of resources even after the resumption of physical classes. Both faculty members and students have been encouraged to undertake NPTEL/SWAYAM courses. Online assignments, quiz programs have been conducted. Video lectures have been created and made available in the Institution's you tube channel.

### **Extended Profile**

#### **1.Programme**

1.1 11

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 2.Student

2.1 1958

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 282

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 1958

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

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 3.Academic

3.1 481

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 178

Number of full-time teachers during the year:

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>11</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Total number of students during the year:	<b>1958</b>
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>
2.2 Number of outgoing / final year students during the year:	<b>282</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>1958</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>481</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.2	<b>178</b>

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	162	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	272	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	63	
Total number of Classrooms and Seminar halls		
4.3	744	
Total number of computers on campus for academic purposes		
4.4	492.73624	
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.

The Institute has established a systematic approach for the formulation, revision, and implementation of the curriculum in all of its departments, to handle latest technology. The Institute has signed MoU with IBM Career Education for integrating specialisation courses in Curriculum to have latest emerging technologies

Factors considered during Curriculum development:

- Imparting necessary domain knowledge, abilities, and attitude.

Decided based on

- Model Curriculum & syllabus of UGC,AICTE & reputed Universities
- Inputs from stake holders, New Education Policy & NSDC report
- Syllabus of various competitive exams such as GATE & IES
- Institute pays close attention to the accomplishments of PEO, PO, and PSO for their respective programmes, which are closely related to the institution's Vision and Mission, as well as the Department's Vision and Mission.

The Curriculum Design Process :

- As per feedback received from stack holders, Department Advisory Committee prepares the curriculum and it is presented in Board of Studies. Final approval is obtained from Academic Council.
- Enrolment in MOOCS, NPTEL, Coursera and edX is encouraged. Internships have been made mandatory for all students. Value added courses are also being conducted

<http://hit.edu.in/aero.html>

<http://hit.edu.in/auto.html>

<http://hit.edu.in/cse.html>

<http://hit.edu.in/ece.html>

<http://hit.edu.in/it.html>

<http://www.hit.edu.in/mech.html>

<http://www.hit.edu.in/Pharmaceutical.html>

<http://hit.edu.in/mba.html>

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/1.Curriculum&amp;Syllabus.pdf">http://www.hit.edu.in/AQAR-2021-2022/1.Curriculum&amp;Syllabus.pdf</a>

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

32

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

11

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 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

Various types of courses have been incorporated into the curriculum in order to address cross-cutting issues such as

- o gender,
- o environment and sustainability,
- o human values
- o professional ethics

- As an important aspect of student participation in social activities throughout their programme of study, college requires all students to enlist as National Social Service /National Cadets Corps (NSS/NCC).

- Goal is to instil values, ethics, and socially responsible characteristics in students. Students plan street performances, awareness campaigns, debates, and other activities. Students have



been involved in activities that promote human values

Courses like Universal Human values, healthy sciences and Essence of Indian Traditional Knowledge are being offered aiming to develop students' sensibility with regard to issues of gender in contemporary India. Through courses like Environmental Science and Engineering, Renewable Energy Sources and Professional Ethics in Engineering, the Institute integrates cross cutting issues related to environment, sustainability and human values

#### List of Courses

20MC801-Universal Human Values And Healthy Practices

20MC802-Environmental Science And Engineering

20MC803-Indian Constitution

20MC804-Essence Of Indian Traditional Knowledge

GE8074 - Human Rights

20ME507- Professional Ethics in Engineering

MG8591-Principles of Management

20PBA23 - Indian Ethos and Ethics

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

12

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

553

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1158

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1_FEEDBACK_compressed.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1_FEEDBACK_compressed.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1_FEEDBACK_compressed.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1_FEEDBACK_compressed.pdf</a>
Any additional information	<a href="#">View File</a>

## 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

609

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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)

248

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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.

Slow learner and advanced learners are identified for each course separately by respective course teacher for all the semesters. The wide range of continuous assessment components including Daily Home Assignments, Class Assignments, Seminars and Group Discussions, Quizzes, Class Tests, and attendance, enable

effective assessment of learning levels of students.

#### Strategies adopted for slow learners

- Peer Learning is practiced to enhance the learning abilities of the students who are helping their peers as well as the student beneficiaries
- Remedial Classes are conducted to improve the academic performance of the slow learners, absentees and students who participate in sports and other activities. This practice helps the themto improve subject knowledge.
- Academic and personal counseling are given to the slow learners by the tutors.

#### Strategies for the advanced learners

- The advanced learners (above 7.5CGPA upto V sem) are allowed to do Fast track courses.
- Advanced learners are encouraged to enroll in MOOC Courses - Swayam, EdX, Coursera and the credits will be given when successfully completing this certification courses.
- Advanced Learners are provided coaching classes for competitive examination
- Talented students are motivated to participate in Hackathons, Toycathon, Intec Olympiad, Paper Presentations, Project Competitions and participate in Summer Projects and Internships

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.2/2.2.1_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.2/2.2.1_additional_information.pdf</a>

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
12/07/2021	1958	178

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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:

The Institute adopted various methods of experiential and participative learning and has been using problem solving methodologies for enhancing learning experiences to ensure that the students are conceptually sound and able to apply the concepts in the practical situations.

Practical courses are handled as per Industry expectations to give opportunity to the students for experiential learning. Internships/field training are integrated into the programme structure.

Experts from industry share their experience with students which prepare them for the real time job scenario. They are also taken to field/industry visits and study tours in India. It exposes them to the world of practical knowledge to hone their skills and abilities. Global immersion programs are also being arranged.

Students take active part in organizing various extra and co-curricular events which help them develop their skills. Special programmes on Women's Day, Republic Day, International Yoga Day, Independence Day are also conducted by them.

Students undertake group activities such as project assignments, case-study which lead to participative learning.

Students participate in outreach programmes, social and extension activities. Along with the classroom teaching and laboratory-experiment-based learning, students are also involved in projects which help enhance the real-life problem solving abilities of the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.1_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.1_additional_information.pdf</a>

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

The class rooms and design laboratories are ICT enabled with LCD projectors and the campus is enabled with high speed WiFi connection. They are also equipped by digital library, online search engines and websites to prepare effective presentations Google classroom is used to manage and post course related information- learning material, quizzes, assignments etc.

Online drawing tools like concept maps, mind maps, are used to perform student centric activities. Laboratory manuals are mailed to students well in advance the experiment is performed.

#### Use of ICT By Faculty-

- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Virtual laboratory is conducted through HACKERANK. KAHOOT platform is used for Online quiz
- Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
- POLLEVERYWHERE is used to record feedback of students. To teach Analytical courses in online mode, teachers use tools like scribble pad.
- Online Technical & management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are conducted

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.2_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.2_additional_information.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

178

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

The Institution publishes Academic calendar adhering to the academic schedule prescribed Anna University & Controller of Examinations of the Institute before the start of the academic year. It reflects the working days, the internal assessment test schedule, tentative dates of commencement of theory and practical examinations on the semester.

The Timetable Committee headed by the Principal and coordinated by a senior Faculty Member draws up a detailed timetable which efficiently deploys the units of time for academic and co-curricular activities like theory, practical, tutorial, ICT, life-skill, value education and add-on classes.

Class information sheet which contains PO, PSO and Assessment pattern for courses is provided to students. The lecture plan included in the Course Information Sheet is followed and Faculty members take utmost care to complete the syllabus in time. Continuous Assessment System is followed for awarding internal marks.

Laboratory manuals are provided at the starting of course. Faculty members conduct pre experiments and keep the equipment ready for practice.

Students get exposure to Industry operations by regularly visiting Industries. In plant training is arranged during vacation period

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

178

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

36

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

5.75

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

30



File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

22

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

IT integration has modernized the entire examination process and has accelerated the functioning mechanism, while making the whole process more transparent.

Automation software is used for effective management of examination processes starting from student Data input, subject allocation, exam time table preparation, internal assessment generation, Exam seat allocation, attendance, Result Generation, Moderation, Revaluation and printing of Mark sheets and other customized report generation.

CoE Office maintains its constant touch through various meetings with the department examination coordinators, Examination board members, HoDs and Manager for smooth functioning of examination system. CoE Office invests every effort to maintain confidentiality of the question papers received from both internal and external examiners.

Continuous assessment tests are conducted by department faculty Members. Continuous Assessments process in the form of internal

theory examinations, assignments, tutorial, seminars, quiz help students to improve their performance and provide enough scope to the teachers to monitor the progress of students on a regular basis.

Question papers are designed and set from all the units with internal choice. Detailed scheme of evaluation by internal course experts is prepared for every question paper. Squads consisting of senior faculty members are appointed to monitor both internal assessment and end semester examinations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.5/2.5.3_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.5/2.5.3_additional_information.pdf</a>

## 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

The Institute has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting
- The students are also made aware of the same through Tutorial meetings Workshops have also been conducted for developing the Programme Educational Objectives and Learning outcomes at Institute level
- Website
- Curriculum /regulations books
- Class rooms
- Department Notice Boards

- Laboratories
- Student Induction Programs
- Meetings/ Interactions with employers
- Parent meet
- Faculty meetings
- Alumni meetings
- Professional Body meetings
- Library

While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.6/2.6.1_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.6/2.6.1_additional_information.pdf</a>

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. COs are mapped to POs which are used to provide the quantitative measurement of how well the POs are achieved.

The performance of the students in examinations in each course is used to compute attainment levels of POs and PSOs through mapping

CO-PO & PSO mapping for all courses in programme is prepared by programme coordinator in consultation with other faculty members. Continuous assessment and is essential for fulfilment of the COs and POs.

Examination committee deals with effective implementation of evaluation reforms regarding attainment of course outcomes and programme outcomes.

Direct assessment -80%

- Continuous Internal Assessment (CIA)
- End semester examinations
- Assignments, Quiz

Indirect Assessment - 20%

- Course exit survey
- Graduate exit survey
- Alumni survey

As per recommendation, process of Indirect Attainment assessment are revised and taken account of all stakeholders.

Components considered for indirect attainment assessment are

1. Course exist survey
2. Co-curricular and extracurricular activities
3. Performance in competitive exams
4. The assessment scores are quantified between 1 to 3.

All feedbacks with defined parameters are collected through college Learning Management System. Indirect assessments are quantified and contributed to 20% of overall course outcome.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITE_RION2/2.6/2.6.2_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITE_RION2/2.6/2.6.2_additional_information.pdf</a>

### 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

264

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.3 Result Final year result 2021 2022.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.3 Result Final year result 2021 2022.pdf</a>

### 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

[http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.7/2.7.1 SSS\\_FINAL\\_COPY.pdf](http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.7/2.7.1 SSS_FINAL_COPY.pdf)

## 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

Necessary infrastructural facilities and conducive environment to promote research activity are being provided. Faculty are encouraged to apply for various funding agencies and pursue their research.

Centres of Excellence have been formed to accommodate research and consultancy activities. Industries are supporting to set up laboratories for carrying out experimentation in modern technological areas.

Research Committee invites Call for Proposal towards grant of seed funding every year during the month of June/July. Committee screens research proposals for their feasibility, robustness and

applied value. Faculty and students are encouraged to present their ideas / project proposals before research committee for getting the sanction of seed funding in accordance with institute guidelines.

Institute encourages faculty by providing incentives for peer reviewed publications, writing books and filing patents.

#### Research Facilities

- Vmware
- Data Analytics Tools
- MongoDB
- Blockchain
- DELNET
- Biomass Gasification research Centre
- SPV Power plant
- Supersonic Wind Tunnel
- Flight Simulator
- Drone Technology and Aerospace research Centre
- Centre for Additive manufacturing
- Texas Instruments Embedded Laboratory
- Advanced Communication Laboratory

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.1.1 Policy-for-Promotion-of-Research 2020 - 26092020.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.1.1 Policy-for-Promotion-of-Research 2020 - 26092020.pdf</a>
Any additional information	<a href="#">View File</a>

### 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)

21.165

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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)

30.65114

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.2.2 - Number of teachers having research projects during the year

16

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.2/3.2.2 Number of teachers having research projects during the year.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.2/3.2.2 Number of teachers having research projects during the year.pdf</a>
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

7

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.2/3.2.4 Additional Information Number of departments having research projects during the year.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.2/3.2.4 Additional Information Number of departments having research projects during the year.pdf</a>
Any additional information	<a href="#">View File</a>

## 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.

**Institution's Innovation Cell encourages, inspires and nurtures young students and faculty by supporting them to work with new**



ideas and transform them into prototypes. The institute received 4 Star Rating during academic year 2021-2022 for organizing various activities related to innovation, entrepreneurship, community orientation and incubation.

Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) has been implemented and encouraging faculty students to take up creative work, get training on creative thinking, problem solving, collaboration

The institute created vibrant local innovation ecosystem and Start-up supporting Mechanism. Students are actively involving in the application of Technology for societal needs.

Institute has recognized Research Centres. Support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and conferences.

EDC regularly conducts entrepreneurship development programs and more than six start-ups have been supported .

NSS,NCC,YRC,RRC and other clubs and committees like Green club, Renewable Energy club organize social activities bringing local community towards self-sustainable life style and environment friendly eco system.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.3.1 - Additional Information Institution has created an ecosystem for innovations and creation.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.3.1 - Additional Information Institution has created an ecosystem for innovations and creation.pdf</a>

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

22

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

**A. All 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

0

File Description	Documents
URL to the research page on HEI website	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.2.1%20Number%20of%20PhD%20students%20registered%20during%20the%20year.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.2.1 Number of PhD students registered during the year.pdf</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

78

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

15

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.4%20Consolidated%20Books%20and%20Books%20Chapter.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.4 Consolidated Books and Books Chapter.pdf</a>

**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**

3300

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

**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**

30

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

20.7

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20.7

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

Exposure to extension and outreach activities sensitize the students towards social issues like gender discrimination, girl child education, child abuse, victims of violence, cleanliness, tree plantation and environment, self-development, health education etc. The activities conducted led to imbibe the social and environmental accountability.

The Institute organizes number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs.

The students participate in social service activities leading to their overall development. NSS & NCC are effectively functioning.

NSS organizes a residential seven day camp in nearby adopted village and NSS volunteers are addressing social issues which include cleanliness , tree plantation, Social interaction, Group discussion Eradication of superstition, Environmental awareness, Women empowerment, National Integrity, Blood donation camp, Veterinary guidance and Farmers meet.

The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, Save fuel save country programme, Swachh Bharat Abhiyan & National equality awareness.

The volunteers of Youth Red cross and Red Ribbon club organize programmes like Health Check-up Camps, and Awareness among masses for prevention from HIV/AIDS, Dental Check-up Camps to sensitize people on health issues.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.6/3.6.1%20Extension%20activities%20carried%20out%20in%20the%20neighborhood%20sensisting%20students%20to%20social%20issues%20to%20their%20holistic%20development.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.6/3.6.1 Extension activities carried out in the neighborhood sensisting students to social issues to their holistic development.pdf</a>

**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

1

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

19

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1436

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

1208

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

15

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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 Institute has well established policies, procedures with monitoring system for the maintenance and utilization of Campus facilities. The Institution ensures the physical infrastructure so as to cater to the needs of Students, Faculty, and non-teaching staff.

Hindusthan Institute of Technology has a well-developed high-tech campus of 136 acres, It is equipped with modern facilities and learning resources to achieve academic excellence according to its vision and strategic objectives. The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer centre, class room teaching, events, meetings and conferences. (b) Support facilities include hostels, canteens, seminar halls, committee rooms, sports grounds.

(c) Utilities include safe drinking water, restrooms and power generators. Classes are scheduled for optimal utilization of the available physical infrastructure. Sophisticated equipment available in the laboratories Sharing of laboratory facilities is also encouraged between Departments. The Institute continuously strives to create and enhance infrastructure both in terms of

buildings and other facilities to provide a good teaching-learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.1 Physical facilities Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.1 Physical facilities Additional Information.pdf</a>

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 Institute has adequate facilities for sports, games and cultural activities. The total area of sports and games fields is 10 acres. This Institute has two large playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Volleyball, Basketball and Kho-kho. Another field provides Tennis courts. Indoor and outdoor badminton courts and gymnasium are available.

All faculties have well-equipped assembly halls for organizing annual functions and cultural events. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, carrom, table tennis and chess, gymnasium and cultural activities also exist in the Girls and Boys Hostels.

Inter college and intra college games and sports competitions are organized regularly every year for students. Students are specially trained for participation in Zonal and Inter-Zonal National Youth Festivals competitions organized by the Association of Indian Universities, the National Youth Parliament competition and other cultural and sports events outside the campus.

Some of the faculty members serve as Yoga instructors. Special classes on self-defence are organized specially for female students.

National Independence Day and Republic Day are celebrated in the Institute by unfurling the national flag followed by a guard of honour of the Chief Guest by NCC students.



File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.2">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.2</a> Institution has adequate facilities for sports, games gymnasium etc. Additional Information.pdf

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

14

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

492.73624

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The Central Library in the Institution is well equipped and automated with Integrated Library Management System (ILMS). Description about the ILMS is as follows: Name of the ILMS software - Lips iNet Version 5.0 :Nature of automation (Fully or Partially) - Fully Version- 5.0 Year of automation- 2007

Online Public Access Catalog (OPAC) is the main source to provide access to the collections in the library. To access the OPAC, the library is equipped with computers and an E-gate register.

The Library also has Knowledge Centre (Digital Library) with 15 computers to access E Resources, web browsing and other research related activities. The Library which houses sufficient number of books of all disciplines, collection of rare books, manuscripts and number of e-journals and e-books. It also provided with name boards to direct the users. The faculty, students and research scholars have a free access to the computers during the working hours.

Every day an approximate of 140 students visit library to refer books, newspapers, journals, etc., The library also has a provision for photocopying downloading and printing the materials from these resources. Every Department is furnished with Library with domain specific books of their programme which is accessed by the Students and Faculty

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.2/4.2.1 Library using ILMS Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.2/4.2.1 Library using ILMS Additional Information.pdf</a>

**4.2.2 - Institution has access to the following:** A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

16.13661

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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

219

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

For the Purpose of maintaining, securing, and ensuring legal and appropriate use of Information technology infrastructure IT policy has been instituted. IT Policy applies to technology administered by the Institute centrally. This IT policy also applies to the resources administered by the departments such as Library, Computer Labs, Laboratories, and Administrative Offices of the Institute. IT policy broadly concentrates on the following areas

- IT Hardware Installation and Maintenance Guidelines
- Software Installation and Licensing Guidelines
- Network (Intranet & Internet) Use Guidelines
- E-mail Account Use Guidelines
- Web Site Hosting Guidelines
- Role of Network/System Administrators
- Maintenance of LCD Projectors, Printers, Biometric system and Intra communication system
- Support systems during online classes and examination

Every year the budget proposal is being submitted for the up gradation and maintenance of Computer and IT Infrastructure

**facilities and approved by the finance committee**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.1">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.1</a> Institution updates its IT facilities including Wi-Fi.pdf

**4.3.2 - Student - Computer ratio**

Number of Students	Number of Computers
1792	744

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development:** A. All four of the above  
**Facilities available for e-content development**  
**Media Centre**  
**Audio-Visual Centre**  
**Lecture Capturing System (LCS)**  
**Mixing equipments and software for editing**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.4%20Institution%20has%20facilities%20for%20e-content%20development%20Additional%20Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.4 Institution has facilities for e-content development Additional Information.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)

492.73624

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

Class rooms are allotted department wise and the maintenance including fans, lights, boards, LCD Projectors is monitored by the class advisors and class tutors. Fire fighting system is arranged in each floor.

Industrial Exposure is given in the laboratories indicating the machine areas, man walk through areas and tools area separately. Laboratory technicians are provided with regular training. Servicing & Calibration is done to instruments periodically. Petrol, Diesel and Oil are preserved in safe cans to avoid fire accidents.

Stock register of equipments, maintenance register and issue registers are maintained and are kept intact.

Library: Students and faculty members are instructed to record their library use. There is a library hour for all the classes, during the time students can refer various journals,

text/reference books and can surf the net. The requirement of books for that academic year will be issued by the management as per the requirements.

**Sports& Games Facility:** Regular maintenance works are carried out to utilize the sports facility everyday

**Computers:** The numbers of computers for the department, library and laboratories are meeting the requirements as per AICTE and Anna University. All the computers are connected to UPS. The students and the staff members are given with separate login ID.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.4/4.4.2 Maintaining physical, academic and support facilities.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.4/4.4.2 Maintaining physical, academic and support facilities.pdf</a>

## 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

926

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

136

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.1/5.1.3 Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.1/5.1.3 Additional Information.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

737

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'**      **A. All of the above**

## **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	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **5.2 - Student Progression**

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

**199**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### **5.2.2 - Number of outgoing students progressing to higher education**

**15**

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### **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**



1

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

Institute addresses needs and expectations of the group of stakeholders with the objective of inculcating the qualities of leadership, organizational skills and responsibility in them.

Students are encouraged and motivated to participate in the governance through

Student Representative of IQAC: Student representative helps to propagate quality policies adopted by Institution among the student fraternity and also help in projecting student views while taking any quality policy decision.

All programmes have class committees comprising of students representing meritorious and slow learners along with faculty members nominated by HoD. Class Committees provides feedback on all aspects of teaching learning system. Class Representative System is fundamental to student representation as leaders.

Placement Representatives are selected from each class to assist the placement cell in taking the job opportunities to student community

All departments have students association which comprises of Chairman, Vice Chairman, Secretary, Joint Secretary and Treasurer Postings. Students association involves in organizing technical symposium, seminars and conferences.

About 40 Clubs and Committees having student representation in various levels are functioning in the Institution.

Students actively participate in community related activities through extension activities by giving lead roles in NSS, NCC, YRC, where in the students are sensitised regarding the needs of the community.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.3/5.3.2_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.3/5.3.2_additional_information.pdf</a>

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

9

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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

Alumni Association is registered under the Tamilnadu Societies Registration Act 1975 (registered on 16th November 2018).

Institute maintains continuous interaction between the past and present students, holding periodical alumni day celebration. Alumni have also contributed immensely as members of DAC, BOS, delivering Guest lectures, offering Internship, assisting in Placement, organizing Industry visits and students to get

admissions into reputed Universities at abroad. They act as mentors and a connecting link for the professional aspirations of our students.

Major Activities where Alumni are engaged are as follows:

- Alumni form the active members of IQAC. Their inputs are very significant in bringing developments and quality enhancements
- Alumni contribute in review and development of the curriculum and keeping Teaching Methodologies as Industry Oriented.
- Member of Admissions Boards - as Ambassadors for the promotion of the Institution
- Participants/ Speakers/ Sponsors during Inter Collegiate Festivals, Disaster Relief Camps, Seminars, Workshops and Conferences
- Arranging internship, in plant training and project works
- As Representatives of the Industry during recruitment and motivating the existing set of students
- Engaged with institution in the capacity of Visiting Faculty
- Sharing of Lateral Job Postings for fellow Alumni and the present students

Guiding final year students for getting admissions into reputed Universities at abroad

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.4/5.4.1_ADDITIONAL_INFORMATION.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.4/5.4.1_ADDITIONAL_INFORMATION.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

**B. 10 Lakhs - 15 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

### Vision:

HITECH pursues a philosophy of perpetual acquisition of Knowledge. Apart from academic curriculum, equally important is our policy to provide value based education and to exhibit the hidden potentials in students that equip them to approach life with optimism.

### Mission:

HITECH conveys revolutionary technical education and inculcates great outlines of discipline through our dedicated staff, who shall set global standards, making our students technologically superior and ethically strong with the help of state-of-art laboratories in all disciplines.

Goals of our institution are:

- Be a better institution through academic excellence
- Producing globally competent graduates
- Providing value based education and making them responsible citizens
- Providing various platforms to exhibit skills of students
- To empower the students to compete in all aspects in global level
- To promote the culture of research in institution

Governing body of institution meets once in a year and derives and approves the strategic plans of institution which were based on Institution's Vision and mission statements

Institution's SWOT has been analyzed and as per the suggestions from stakeholders, governing council formulates the action plan for every year.

For instance, committees like IQAC, Planning and Evaluation, Finance, Anti-ragging, Grievance redressal, etc., takes up strategic plans and executes it responsibly.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.1newGovernance_of_Institution_reflection_additional_information-15.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.1newGovernance_of_Institution_reflection_additional_information-15.pdf</a>

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

The governing body delegates the decisions and plans for the academic year. Based on these plans, the various committees will plan for their activities.

The institution has constituted various committees and clubs to execute and monitor the strategic plans devised. Each committee comprises of various stakeholders from management, Principal, Faculty members across all the departments, Students, alumni, parents and employers. Several activities are being organized. They are democratic in nature and guided by management.

The responsibilities of such committees includes tracking of co-curricular and extra-curricular activities, impart social, ethical, environmental awareness among students, involving in voluntary activities, promoting research culture. These activities are periodically reviewed by the Principal and other senior faculty members.

Academic and Administrative Transparency is maintained through faculty meeting and in display in notice boards and website

Attendance of students has to be posted every month by the class advisor and the consolidated attendance is further displayed on the notice boards for the information to the students. Student's attendance is also sent to the respective parents periodically.

All the relevant documents are available at the time of inspection to several bodies including Social welfare departments, University committees, AICTE & NBA.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.2 Strategic Plan and deployment document.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.2 Strategic Plan and deployment document.pdf</a>

## 6.2 - Strategy Development and Deployment

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

Based on the institute vision and mission of the institution, the long term and short term goals of the institution is defined.

Short term goals are:

- Enhance the research and consultancy
- To get research centre recognition for all eligible departments
- To increase the number of funded research projects
- To get NBA accreditation for all eligible departments
- To introduce new UG and PG courses in emerging areas

Long term goals are:

- To have 80% of faculty with Ph.D qualification
- To have incubation centres in the institution
- To tie-up with reputed foreign university for student exchange programme
- To develop own e-learning platform and provide e-learning modules and attract more learners
- To promote students to become entrepreneurs

To achieve these goals, institution is motivating the faculty members to register for Ph.D programme.

To promote research policy, the institution has announced several support systems for faculty members. They are

- Seed money proposals are invited every year.
- The research committee will scrutinize the applications received
- Based on recommendations from research committee, seed money funding is provided.
- In year, 2021 - 2022 sum of rupees 21 lakhs have been sanctioned to eligible faculty members under Research Seed Money scheme.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.1 Strategic Plan and deployment document 25th July2023.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.1 Strategic Plan and deployment document 25th July2023.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 principal steers the finance, academic, administrative, and evaluative measures of the college.

The heads of the departments help in smooth and efficient functioning of respective departments assigns various tasks to different members of faculty.

The Principal serves as the Chief Superintendent for university examinations for smooth conduct of examination. The coordinator of exam cell is assisted by a team of faculty members for successful conduct of examinations.

Various statutory and non-statutory committees take care of academic and administrative matters. Committees are constituted as per the guidelines of the AICTE and Anna University.

The Administrative Officer and the Office Manager are responsible for administrative functions executed by clerical, programming, data entry and ministerial staff. Estate Officer monitors the overall maintenance works.

All monetary transactions (both receipt and payments) are made through banks.

The functions of college are meticulously planned, perfectly coordinated and executed by both teaching and non-teaching members of college.

The rules concerned with the General administration of the college, Recruitment Procedure and service conditions, Leave rules, Policies of Promotion and increment of staff are framed from inception of institution. Changes, if any will be made as per the norms of the AICTE/ Anna University/ state government/ the college when necessary.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2_Organogram.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2_Organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2_Intitonal_bodies_additional_information_new.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2_Intitonal_bodies_additional_information_new.pdf</a>

### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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 institution supports teaching and non-teaching staff in various aspects.



For teaching staff are provided with on duty leave for their career development and participate in FDP, Conferences, etc. Research scholars are provided with special on duty leave. Institution supports faculty members with financial support for attending FDP's, industry interactions, project presentations, publication of papers, undertaking any certification or online courses, etc. Many faculty members have utilized the facility and got benefited. Also the faculty who have received funds from various government agencies for seminar / workshop / project are provided with remuneration in order to appreciate their efforts.

The college is presently awarding cash awards to faculty members producing 100% results. Qualified and experience staff are promoted to higher cadres periodically. Eligible Teaching staff are also provided with financial aid for becoming members of Professional bodies like IEEE,IE,ISTE&IETE

For teaching and non-teaching faculty:

- Various kinds of leave like casual leave, vacation leave, permission, leave on loss of pay, compensation leave, maternity leave, have been practiced in the institution.
- ESI, PF, have been provided
- All teaching and Non-teaching staff are granted festival advance up to 75% of their monthly Gross Salary. Repayment is to be made in 10 installments without interest.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.3/6.3.1_additional_inf_HR_Rules.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.3/6.3.1_additional_inf_HR_Rules.pdf</a>

**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**

65

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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.)

59

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

Budget provisions are formally identified and approved yearly. The expenditures are made in the most economical and transparent manner in conformity with the procedures prescribed in the rules. The income and expenditure of the Institute are subjected to the regular audit.

The Institute has a mechanism for its internal and external financial audits. Internal Auditors from finance committee and accounts office verify the budget proposals, sanction and expenditure details. Internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure each year.

**Internal Audits:** The Institution's Planning and Evaluation/ Finance Committees scrutinize the financial requirements from Departments every year and forward the same to the Management for approval.

We have an effective internal audit mechanism twice in a year where, the Heads of the Departments and deputed Internal auditors will audit the departments to ensure the action plan taken during the academic year and its execution..

**External Audits:** External Audit is carried out by the our Institution Chartered Accountant

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.1_additional_inf_internal_external_audit.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.1_additional_inf_internal_external_audit.pdf</a>

#### 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)

45.24232

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The management holds all financial powers. The principal is given power to approve bills for payment upto Rs.1,00,000/- after getting approval from the management. Heads of departments are given power to approve for payment to a maximum of Rs. 10,000. Annual Budget is prepared by the HoDs. Principal reviews those statements. Management grants the permission. Principal constitutes separate committees based on the need for a good functioning of the college. Based on the recommendations of committees Principal takes necessary actions.

The budget is progressively increased every year to meet purchase and servicing of equipment, replacement of condemned and creation of new labs. The yearly budget is prepared based on needs & requirements by taking into consideration of purchase of laboratory & infrastructure developments, Students, faculty & staff requirements and promotions and latest technologies

Budget estimates will be prepared by each department and will be reviewed in HODs meeting with the Principal. After having deliberations, prepared budget made altered in the departments and forwarded to the Principal for preparing final budget at college level. The final budget is sent to Management for approval and sanction. The Management is approving almost 100% after passing in the Governing body meeting

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources additional information25th Jul2023.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources additional information25th Jul2023.pdf</a>

## 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)

1. Institute was awarded 'A' Grade by NAAC in year 2016 and the accreditation status has been extended up to 2025. Since then, a

number of quality initiatives and actions on the observations given by NAAC have been successfully implemented with the active involvement of IQAC. Institute is an ISO 9001:2015 certified organization. CBCS has been implemented in all Post Graduate and Under Graduate programmes. The scheme and curriculum of Under Graduate programmes is designed based on AICTE Model curriculum. The classrooms, laboratories and seminar halls have been equipped with ICT facilities. Rigorous training is provided on soft skills ,life skills and technical training and improved placement opportunities. Library is fully automated since 2015 with the help of MIS (GEMS). It also provides access to IEEE, ASME, ASCE, EBSCO e-journals, NPTEL video lecture, DELNET inter-library sharing resources and subscribes to more than 3000 e-journals

2.Major Initiatives for fostering research amongst faculty and students include:

- Provision of seed money for research projects
- Incentives for paper publications and patent publications.
- Provision of six months Research Internship.
- Technical and legal support for filing patents.
- Incentives for patents.
- Provision of incentive grade points for research work
- Research scholarships

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.1 Internal Quality Assurance System Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.1 Internal Quality Assurance System Additional Information.pdf</a>

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 process of Academic Auditing intends to monitor and enhance the quality of technical education through proper guidelines for both faculty and students

The areas to be included are Teaching, syllabi, admissions, results, attendance, research, examinations, academic decisions and implementation, academic administration, facilities for students, teaching and research infrastructure, Laboratory infrastructure, benchmarking of best practices

Record of Class work is audited weekly by Head of the Department and monthly by the Principal. If any flaws found in the entry of the record of class work suitable actions will be taken by the Principal to the concern faculty

Committee audits test papers and reports for further action. Counselling is given by the Principal to the faculty members on the report.

Audit starts with prior meeting. Auditors conduct the academic audit with in the classroom in the prescribed date and time Reports are sent to HOD and finally to each faculty through department HOD of the department carry out counselling for the faculty whose teaching index is poor.

External audits are conducted to verify and confirm the performance of academic practices and procedures against planned/standard procedures by

1. AICTE
2. Anna University
3. IQAC
4. ISO

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.2 The institution reviews its teaching-learning process Additional Information 25th July2023.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.2 The institution reviews its teaching-learning process Additional Information 25th July2023.pdf</a>

**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**

**A. Any 4 or all of the above**

**ISO Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.3 Annual reports of Institution.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.5/6.5.3 Annual reports of Institution.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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

Awareness programs like importance of human rights, Rights of Women in Domestic problems, Cyber security awareness programs related to the safety and security of women employees and students are conducted periodically.

The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Prevention of Sexual harassment (POSH) cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee,

The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement.

Students wear ID cards at all times. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://hit.edu.in/7.1.1.%20Gender%20equity_%20Additional%20Information.pdf">http://hit.edu.in/7.1.1.%20Gender%20equity_%20Additional%20Information.pdf</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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:** The Institute has a place on its campus where the solid wastes materials are disposed. However, there does not exist more waste from college

**Liquid Waste Management-** The waste water is carried out through the pipeline and through closed channels. It is disposed to the central collection system of Panchayat waste water collection and disposal

There are no Biomedical, Hazardous chemicals and radioactive wastes produced in side the campus

**Waste recycling system:** Waste water is treated and recycled for agricultural purpose. Biodegradable waste are deposited as manure in the coconut tree

Provide web link to:

- Relevant documents like agreements/MoUs with Government and other approved agencies
- Geotagged photographs of the facilities
- Any other relevant information



File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**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:**

**A. Any 4 or all of the above**

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 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.**

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

We believe in unity in diversity that's why our students respect the different religion, language and culture. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population, India presents endless varieties of physical features and cultural patterns. It is the land of many languages it is only in India people professes all the major religions of the world.

Cultural programs are organized every year during the annual day celebration. Festivals like Onam, Pongal and Sankrathi are celebrated. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Our constitution provides for human dignity ,equality, Social justice, Human rights and freedom ,Rule of law ,equity and respect and superiority of constitution in the national life .The whole country is government on the basis of the rights and duties enshrined in the Constitution of India mandatory courses like Universal Human values and Healthy sciences, Essence of Indian traditional knowledge and Indian constitution. Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

32 Faculty members have undergone Faculty Development program on Universal Human values and they are training the students during orientation programme

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The Institute encourages in celebrating events and festivals inside and outside the campus. Institution celebrates/organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Patriotism among the people. Our institution celebrates these events to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty and Students of the institution come together to celebrate these occasions and spread the message of Unity, Peace and Happiness.

Celebrating Republic day on 26th January & Independence Day on 15th of August every year, the celebration includes the hoisting of national flag, parades and spreading a warm message of nationalism.

Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of Mahatma Gandhi.

International Yoga day is celebrated on 21st June . The Institution organizes the yoga camp and speech to make everyone aware on how Yoga embodies unity of mind and body; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen. We also celebrates World Health Day, World Environment day, World Entrepreneurs day, National Innovation day, National Education day, and National Energy Conservation day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 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

<http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf>

File Description	Documents
Best practices in the Institutional website	<a href="http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf">http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf</a>
Any other relevant information	<a href="http://hit.edu.in/7.2-Best%20Practices%20additional%20information_1.pdf">http://hit.edu.in/7.2-Best%20Practices%20additional%20information_1.pdf</a>

## 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)

The Institution focuses on laying a great emphasis on the holistic development of the students by providing excellent academic curriculum. The Institution provides value-based quality education that provides all learners with capabilities they require to become economically productive, develop sustainable livelihoods, contribute to peaceful, democratic societies and enhance individual well-being

The Institute is marching towards imparting value based education and Education - Ethics on its traditions of innovation, problem solving and interdisciplinary collaboration to meet the changing needs of society

In order to bring holistic and sustained community development among the students with social responsibility for nation building, the institution promotes regular engagement of faculty and

students in diverse activities for promoting the idea of institute neighborhood community network by planning and executing various extension activities through different schemes.

The staff and students are being encouraged through constituting awards and rewards for the performance excellences. Meritorious scholarships are provided for the marginalized and under privileged students.

The Institution aims at creating a breeding ground for the students to grow and achieve success the quest to bring out the inherent talents of the students every year the institution organizes cultural functions. These Festivals throw light on various arts and drives the students to excel in Co-Scholastic areas as well. Thus, the Institution achieves the Vision, Mission at the level best providing the Physical Infrastructure, Scholastic facilities and extracurricular activities by organizing different events and creating the platforms for the students

## 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.

The Institute has established a systematic approach for the formulation, revision, and implementation of the curriculum in all of its departments, to handle latest technology. The Institute has signed MoU with IBM Career Education for integrating specialisation courses in Curriculum to have latest emerging technologies

Factors considered during Curriculum development:

- Imparting necessary domain knowledge, abilities, and attitude.

Decided based on

- Model Curriculum & syllabus of UGC,AICTE & reputed Universities
- Inputs from stake holders, New Education Policy & NSDC report
- Syllabus of various competitive exams such as GATE & IES
- Institute pays close attention to the accomplishments of PEO, PO, and PSO for their respective programmes, which are closely related to the institution's Vision and Mission, as well as the Department's Vision and Mission.

The Curriculum Design Process :

- As per feedback received from stack holders, Department Advisory Committee prepares the curriculum and it is presented in Board of Studies. Final approval is obtained from Academic Council.
- Enrolment in MOOCS, NPTEL, Coursera and edX is encouraged. Internships have been made mandatory for all students. Value added courses are also being conducted

<http://hit.edu.in/aero.html>



<http://hit.edu.in/auto.html>

<http://hit.edu.in/cse.html>

<http://hit.edu.in/ece.html>

<http://hit.edu.in/it.html>

<http://www.hit.edu.in/mech.html>

<http://www.hit.edu.in/Pharmaceutical.html>

<http://hit.edu.in/mba.html>

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/1.Curriculum&amp;Syllabus.pdf">http://www.hit.edu.in/AQAR-2021-2022/1.Curriculum&amp;Syllabus.pdf</a>

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

32

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

11

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 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

Various types of courses have been incorporated into the

curriculum in order to address cross-cutting issues such as

o gender,

o environment and sustainability,

o human values

o professional ethics

• As an important aspect of student participation in social activities throughout their programme of study, college requires all students to enlist as National Social Service /National Cadets Corps (NSS/NCC).

• Goal is to instil values, ethics, and socially responsible characteristics in students. Students plan street performances, awareness campaigns, debates, and other activities. Students have been involved in activities that promote human values

Courses like Universal Human values, healthy sciences and Essence of Indian Traditional Knowledge are being offered aiming to develop students' sensibility with regard to issues of gender in contemporary India. Through courses like Environmental Science and Engineering, Renewable Energy Sources and Professional Ethics in Engineering, the Institute integrates cross cutting issues related to environment, sustainability and human values

#### List of Courses

20MC801-Universal Human Values And Healthy Practices

20MC802-Environmental Science And Engineering

20MC803-Indian Constitution

20MC804-Essence Of Indian Traditional Knowledge

GE8074 - Human Rights

20ME507- Professional Ethics in Engineering

MG8591-Principles of Management

**20PBA23 - Indian Ethos and Ethics**

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year****12**

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above****553**

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects****1158**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4 - Feedback System</b>	
<b>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</b>	<b>A. All 4 of the above</b>
<b>File Description</b>	<b>Documents</b>
Provide the URL for stakeholders' feedback report	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1 FEEDBACK compressed.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1 FEEDBACK compressed.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
<b>File Description</b>	<b>Documents</b>
Provide URL for stakeholders' feedback report	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1 FEEDBACK compressed.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION1/1.4.1 FEEDBACK compressed.pdf</a>
Any additional information	<a href="#">View File</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment of Students</b>	
<b>2.1.1.1 - Number of students admitted (year-wise) during the year</b>	
<b>609</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>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)</b>	

248

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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.

Slow learner and advanced learners are identified for each course separately by respective course teacher for all the semesters. The wide range of continuous assessment components including Daily Home Assignments, Class Assignments, Seminars and Group Discussions, Quizzes, Class Tests, and attendance, enable effective assessment of learning levels of students.

### Strategies adopted for slow learners

- Peer Learning is practiced to enhance the learning abilities of the students who are helping their peers as well as the student beneficiaries
- Remedial Classes are conducted to improve the academic performance of the slow learners, absentees and students who participate in sports and other activities. This practice helps them to improve subject knowledge.
- Academic and personal counseling are given to the slow learners by the tutors.

### Strategies for the advanced learners

- The advanced learners (above 7.5CGPA upto V sem) are allowed to do Fast track courses.
- Advanced learners are encouraged to enroll in MOOC Courses - Swayam, EdX, Coursera and the credits will be given when successfully completing this certification courses.
- Advanced Learners are provided coaching classes for competitive examination
- Talented students are motivated to participate in Hackathons, Toycathon, Intec Olympiad, Paper Presentations, Project Competitions and participate in Summer Projects and Internships

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.2/2.2.1_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.2/2.2.1_additional_information.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
12/07/2021	1958	178

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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:

The Institute adopted various methods of experiential and participative learning and has been using problem solving methodologies for enhancing learning experiences to ensure that the students are conceptually sound and able to apply the concepts in the practical situations.

Practical courses are handled as per Industry expectations to give opportunity to the students for experiential learning. Internships/field training are integrated into the programme structure.

Experts from industry share their experience with students which prepare them for the real time job scenario. They are also taken to field/industry visits and study tours in India. It exposes them to the world of practical knowledge to hone their skills and abilities. Global immersion programs are also being arranged.

Students take active part in organizing various extra and co-curricular events which help them develop their skills. Special programmes on Women's Day, Republic Day, International Yoga Day, Independence Day are also conducted by them.

Students undertake group activities such as project assignments, case-study which lead to participative learning.

Students participate in outreach programmes, social and extension activities. Along with the classroom teaching and laboratory- experiment- based learning, students are also involved in projects which help enhance the real-life problem solving abilities of the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.3/2.3.1_additional_information.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.3/2.3.1_additional_information.pdf</a>

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

The class rooms and design laboratories are ICT enabled with LCD projectors and the campus is enabled with high speed WiFi connection. They are also equipped by digital library, online search engines and websites to prepare effective presentations Google classroom is used to manage and post course related information- learning material, quizzes, assignments etc.

Online drawing tools like concept maps, mind maps, are used to perform student centric activities. Laboratory manuals are mailed to students well in advance the experiment is performed.

Use of ICT By Faculty-

- PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Virtual laboratory is conducted through HACKERANK. KAHOOT platform is used for Online quiz
- Video lecture- Recording of video lectures is made available to students for long term learning and future



referencing.

- POLLEVERYWHERE is used to record feedback of students. To teach Analytical courses in online mode, teachers use tools like scribble pad.
- Online Technical & management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are conducted

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.2_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.3/2.3.2_additional_information.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

178

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

The Institution publishes Academic calendar adhering to the academic schedule prescribed Anna University & Controller of Examinations of the Institute before the start of the academic year. It reflects the working days, the internal assessment test schedule, tentative dates of commencement of theory and practical examinations on the semester.

The Timetable Committee headed by the Principal and coordinated by a senior Faculty Member draws up a detailed timetable which efficiently deploys the units of time for academic and co-curricular activities like theory, practical, tutorial, ICT, life-skill, value education and add-on classes.

Class information sheet which contains PO, PSO and Assessment

pattern for courses is provided to students. The lecture plan included in the Course Information Sheet is followed and Faculty members take utmost care to complete the syllabus in time. Continuous Assessment System is followed for awarding internal marks.

Laboratory manuals are provided at the starting of course. Faculty members conduct pre experiments and keep the equipment ready for practice.

Students get exposure to Industry operations by regularly visiting Industries. In plant training is arranged during vacation period

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

178

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

36

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

5.75

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

30

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

22

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

IT integration has modernized the entire examination process and has accelerated the functioning mechanism, while making the whole process more transparent.

Automation software is used for effective management of examination processes starting from student Data input, subject allocation, exam time table preparation, internal assessment generation, Exam seat allocation, attendance, Result Generation, Moderation, Revaluation and printing of Mark sheets and other customized report generation.

CoE Office maintains its constant touch through various meetings with the department examination coordinators, Examination board members, HoDs and Manager for smooth functioning of examination system. CoE Office invests every effort to maintain confidentiality of the question papers received from both internal and external examiners.

Continuous assessment tests are conducted by department faculty Members. Continuous Assessments process in the form of internal theory examinations, assignments, tutorial, seminars, quiz help students to improve their performance and provide enough scope to the teachers to monitor the progress of students on a regular basis.

Question papers are designed and set from all the units with internal choice. Detailed scheme of evaluation by internal course experts is prepared for every question paper. Squads consisting of senior faculty members are appointed to monitor both internal assessment and end semester examinations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.5/2.5.3_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.5/2.5.3_additional_information.pdf</a>

## 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

The Institute has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting
- The students are also made aware of the same through Tutorial meetings Workshops have also been conducted for developing the Programme Educational Objectives and Learning outcomes at Institute level
- Website
- Curriculum /regulations books
- Class rooms
- Department Notice Boards
- Laboratories
- Student Induction Programs
- Meetings/ Interactions with employers

- Parent meet
- Faculty meetings
- Alumni meetings
- Professional Body meetings
- Library

While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.1_additional_information.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.1_additional_information.pdf</a>

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. COs are mapped to POs which are used to provide the quantitative measurement of how well the POs are achieved.

The performance of the students in examinations in each course is used to compute attainment levels of POs and PSOs through mapping

CO-PO & PSO mapping for all courses in programme is prepared by programme coordinator in consultation with other faculty members. Continuous assessment and is essential for fulfilment of the COs and POs.

Examination committee deals with effective implementation of evaluation reforms regarding attainment of course outcomes and

programme outcomes.

Direct assessment -80%

- Continuous Internal Assessment (CIA)
- End semester examinations
- Assignments, Quiz

Indirect Assessment - 20%

- Course exit survey
- Graduate exit survey
- Alumni survey

As per recommendation, process of Indirect Attainment assessment are revised and taken account of all stakeholders.

Components considered for indirect attainment assessment are

1. Course exist survey
2. Co-curricular and extracurricular activities
3. Performance in competitive exams
4. The assessment scores are quantified between 1 to 3.

All feedbacks with defined parameters are collected through college Learning Management System. Indirect assessments are quantified and contributed to 20% of overall course outcome.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.6/2.6.2_additional_information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION2/2.6/2.6.2_additional_information.pdf</a>

**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****264**

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.3 Result Final year result 2021 2022.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.6/2.6.3 Result Final year result 2021 2022.pdf</a>

**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**

[http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.7/2.7.1 SSS\\_FINAL\\_COPY.pdf](http://www.hit.edu.in/AOAR-2021-2022/CRITERION2/2.7/2.7.1 SSS_FINAL_COPY.pdf)

**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

Necessary infrastructural facilities and conducive environment to promote research activity are being provided. Faculty are encouraged to apply for various funding agencies and pursue their research.

Centres of Excellence have been formed to accommodate research and consultancy activities. Industries are supporting to set up laboratories for carrying out experimentation in modern technological areas.

Research Committee invites Call for Proposal towards grant of seed funding every year during the month of June/July.



Committee screens research proposals for their feasibility, robustness and applied value. Faculty and students are encouraged to present their ideas / project proposals before research committee for getting the sanction of seed funding in accordance with institute guidelines.

Institute encourages faculty by providing incentives for peer reviewed publications, writing books and filing patents.

#### Research Facilities

- VMware
- Data Analytics Tools
- MangoDB
- Blockchain
- DELNET
- Biomass Gasification research Centre
- SPV Power plant
- Supersonic Wind Tunnel
- Flight Simulator
- Drone Technology and Aerospace research Centre
- Centre for Additive manufacturing
- Texas Instruments Embedded Laboratory
- Advanced Communication Laboratory

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.1.1 Policy-for-Promotion-of-Research 2020 - 26092020.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.1/3.1.1 Policy-for-Promotion-of-Research 2020 - 26092020.pdf</a>
Any additional information	<a href="#">View File</a>

### 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)

21.165

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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)

30.65114

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.2.2 - Number of teachers having research projects during the year**

16

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.2/3.2.2 Number of teachers having research projects during the year.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.2/3.2.2 Number of teachers having research projects during the year.pdf</a>
List of research projects during the year	<a href="#">View File</a>

**3.2.3 - Number of teachers recognised as research guides**

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

7

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.2/3.2.4 Additional Information Number of departments having research projects during the year.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.2/3.2.4 Additional Information Number of departments having research projects during the year.pdf</a>
Any additional information	<a href="#">View File</a>

**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.

Institution's Innovation Cell encourages, inspires and nurtures young students and faculty by supporting them to work with new ideas and transform them into prototypes. The institute received 4 Star Rating during academic year 2021-2022 for organizing various activities related to innovation, entrepreneurship, community orientation and incubation.

Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) has been implemented and encouraging faculty students to take up creative work, get training on creative thinking, problem solving, collaboration

The institute created vibrant local innovation ecosystem and Start-up supporting Mechanism. Students are actively involving in the application of Technology for societal needs.

Institute has recognized Research Centres. Support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and conferences.

EDC regularly conducts entrepreneurship development programs and more than six start-ups have been supported .

NSS,NCC,YRC,RRC and other clubs and committees like Green club, Renewable Energy club organize social activities bringing local community towards self-sustainable life style and environment friendly eco system.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.1/3.3.1 - Additional Information Institution has created an ecosystem for innovations and creation.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.1/3.3.1 - Additional Information Institution has created an ecosystem for innovations and creation.pdf</a>

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

22

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

**A. All 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

0

File Description	Documents
URL to the research page on HEI website	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.2.1 Number of PhD students registered during the year.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.2.1 Number of PhD students registered during the year.pdf</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

78

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

15

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.4 Consolidated Books and Books Chapter.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION3/3.4/3.4.4 Consolidated Books and Books Chapter.pdf</a>

### 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

3300

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

30

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

20.7

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20.7

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

Exposure to extension and outreach activities sensitize the students towards social issues like gender discrimination, girl child education, child abuse, victims of violence, cleanliness, tree plantation and environment, self-development, health education etc. The activities conducted led to imbibe the social and environmental accountability.

The Institute organizes number of extension activities to promote institute neighbourhood community to sensitize the students towards community needs.

The students participate in social service activities leading to their overall development. NSS & NCC are effectively functioning.

NSS organizes a residential seven day camp in nearby adopted village and NSS volunteers are addressing social issues which include cleanliness , tree plantation, Social interaction, Group discussion Eradication of superstition, Environmental awareness, Women empowerment, National Integrity, Blood donation camp, Veterinary guidance and Farmers meet.

The NCC unit of the college organizes various extension activities as tree plantation, Road safety awareness, Save fuel save country programme, Swachh Bharat Abhiyan & National



equality awareness.

The volunteers of Youth Red cross and Red Ribbon club organize programmes like Health Check-up Camps, and Awareness among masses for prevention from HIV/AIDS, Dental Check-up Camps to sensitize people on health issues.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.6/3.6.1%20Extension%20activities%20carried%20out%20in%20the%20neighborhood%20sensitizing%20students%20to%20social%20issues%20to%20their%20holistic%20development.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION3/3.6/3.6.1 Extension activities carried out in the neighborhood sensitizing students to social issues to their holistic development.pdf</a>

**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**

1

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

19

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

<b>year</b>	
<b>1436</b>	
File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>3.7 - Collaboration</b>	
<b>3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work</b>	
<b>1208</b>	
File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>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)</b>	
<b>15</b>	
File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.	
The Institute has well established policies, procedures with monitoring system for the maintenance and utilization of Campus facilities. The Institution ensures the physical infrastructure	

so as to cater to the needs of Students, Faculty, and non-teaching staff.

Hindusthan Institute of Technology has a well-developed high-tech campus of 136 acres, It is equipped with modern facilities and learning resources to achieve academic excellence according to its vision and strategic objectives. The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer centre, class room teaching, events, meetings and conferences. (b) Support facilities include hostels, canteens, seminar halls, committee rooms, sports grounds.

(c) Utilities include safe drinking water, restrooms and power generators. Classes are scheduled for optimal utilization of the available physical infrastructure. Sophisticated equipment available in the laboratories Sharing of laboratory facilities is also encouraged between Departments. The Institute continuously strives to create and enhance infrastructure both in terms of buildings and other facilities to provide a good teaching-learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.1 Physical facilities Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.1/4.1.1 Physical facilities Additional Information.pdf</a>

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 Institute has adequate facilities for sports, games and cultural activities. The total area of sports and games fields is 10 acres. This Institute has two large playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Volleyball, Basketball and Kho-kho. Another field provides Tennis courts. Indoor and outdoor badminton courts and gymnasium are available.

All faculties have well-equipped assembly halls for organizing

annual functions and cultural events. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, carrom, table tennis and chess, gymnasium and cultural activities also exist in the Girls and Boys Hostels.

Inter college and intra college games and sports competitions are organized regularly every year for students. Students are specially trained for participation in Zonal and Inter-Zonal National Youth Festivals competitions organized by the Association of Indian Universities, the National Youth Parliament competition and other cultural and sports events outside the campus.

Some of the faculty members serve as Yoga instructors. Special classes on self-defence are organized specially for female students.

National Independence Day and Republic Day are celebrated in the Institute by unfurling the national flag followed by a guard of honour of the Chief Guest by NCC students.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION4/4.1/4.1.2 Institution has adequate facilities for sports, games gymnasium etc. Additional Information.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION4/4.1/4.1.2 Institution has adequate facilities for sports, games gymnasium etc. Additional Information.pdf</a>

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

14

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year

**(INR in Lakhs)****492.73624**

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The Central Library in the Institution is well equipped and automated with Integrated Library Management System (ILMS). Description about the ILMS is as follows: Name of the ILMS software - Lips iNet Version 5.0 :Nature of automation (Fully or Partially) - Fully Version- 5.0 Year of automation- 2007

Online Public Access Catalog (OPAC) is the main source to provide access to the collections in the library. To access the OPAC, the library is equipped with computers and an E-gate register.

The Library also has Knowledge Centre (Digital Library) with 15 computers to access E Resources, web browsing and other research related activities. The Library which houses sufficient number of books of all disciplines, collection of rare books, manuscripts and number of e-journals and e-books. It also provided with name boards to direct the users. The faculty, students and research scholars have a free access to the computers during the working hours.

Every day an approximate of 140 students visit library to refer books, newspapers, journals, etc., The library also has a provision for photocopying downloading and printing the materials from these resources. Every Department is furnished with Library with domain specific books of their programme which is accessed by the Students and Faculty

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.2/4.2.1 Library using ILMS Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.2/4.2.1 Library using ILMS Additional Information.pdf</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**16.13661**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

**219**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

For the Purpose of maintaining, securing, and ensuring legal and appropriate use of Information technology infrastructure IT policy has been instituted. IT Policy applies to technology administered by the Institute centrally. This IT policy also applies to the resources administered by the departments such as Library, Computer Labs, Laboratories, and Administrative Offices of the Institute. IT policy broadly concentrates on the following areas

- IT Hardware Installation and Maintenance Guidelines
- Software Installation and Licensing Guidelines
- Network (Intranet & Internet) Use Guidelines
- E-mail Account Use Guidelines
- Web Site Hosting Guidelines
- Role of Network/System Administrators
- Maintenance of LCD Projectors, Printers, Biometric system and Intra communication system
- Support systems during online classes and examination

Every year the budget proposal is being submitted for the up gradation and maintenance of Computer and IT Infrastructure facilities and approved by the finance committee

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION4/4.3/4.3.1%20Institution%20updates%20its%20IT%20facilities%20including%20Wi-Fi.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION4/4.3/4.3.1 Institution updates its IT facilities including Wi-Fi.pdf</a>

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1792	744

File Description	Documents
Upload any additional information	<a href="#">View File</a>

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 250 Mbps</b>
---	--------------------

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

<b>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</b>	<b>A. All four of the above</b>
--	---------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.4%20Institution%20has%20facilities%20for%20e-content%20development%20Additional%20Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.3/4.3.4 Institution has facilities for e-content development Additional Information.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)

492.73624



File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

Class rooms are allotted department wise and the maintenance including fans, lights, boards, LCD Projectors is monitored by the class advisors and class tutors. Fire fighting system is arranged in each floor.

Industrial Exposure is given in the laboratories indicating the machine areas, man walk through areas and tools area separately. Laboratory technicians are provided with regular training. Servicing & Calibration is done to instruments periodically. Petrol, Diesel and Oil are preserved in safe cans to avoid fire accidents.

Stock register of equipments, maintenance register and issue registers are maintained and are kept intact.

Library: Students and faculty members are instructed to record their library use. There is a library hour for all the classes, during the time students can refer various journals, text/reference books and can surf the net. The requirement of books for that academic year will be issued by the management as per the requirements.

Sports & Games Facility: Regular maintenance works are carried out to utilize the sports facility everyday

Computers: The numbers of computers for the department, library and laboratories are meeting the requirements as per AICTE and Anna University. All the computers are connected to UPS. The students and the staff members are given with separate login ID.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.4/4.4.2 Maintaining physical, academic and support facilities.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION4/4.4/4.4.2 Maintaining physical, academic and support facilities.pdf</a>

## 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

926

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

136

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.1/5.1.3 Additional Information.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.1/5.1.3 Additional Information.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

737

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.2 - Student Progression

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

199

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

15

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

1

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

Institute addresses needs and expectations of the group of stakeholders with the objective of inculcating the qualities of leadership, organizational skills and responsibility in them.

Students are encouraged and motivated to participate in the governance through

Student Representative of IQAC: Student representative helps to propagate quality policies adopted by Institution among the student fraternity and also help in projecting student views while taking any quality policy decision.

All programmes have class committees comprising of students representing meritorious and slow learners along with faculty members nominated by HoD. Class Committees provides feedback on all aspects of teaching learning system. Class Representative System is fundamental to student representation as leaders.

Placement Representatives are selected from each class to assist the placement cell in taking the job opportunities to student community

All departments have students association which comprises of Chairman, Vice Chairman, Secretary, Joint Secretary and

Treasurer Postings. Students association involves in organizing technical symposium, seminars and conferences.

About 40 Clubs and Committees having student representation in various levels are functioning in the Institution.

Students actively participate in community related activities through extension activities by giving lead roles in NSS, NCC, YRC, where in the students are sensitised regarding the needs of the community.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION5/5.3/5.3.2_additional_information.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION5/5.3/5.3.2_additional_information.pdf</a>

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

9

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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

Alumni Association is registered under the Tamilnadu Societies Registration Act 1975 (registered on 16th November 2018).

Institute maintains continuous interaction between the past and present students, holding periodical alumni day celebration. Alumni have also contributed immensely as members of DAC, BOS, delivering Guest lectures, offering Internship, assisting in Placement, organizing Industry visits and students to get admissions into reputed Universities at abroad. They act as

mentors and a connecting link for the professional aspirations of our students.

Major Activities where Alumni are engaged are as follows:

- Alumni form the active members of IQAC. Their inputs are very significant in bringing developments and quality enhancements
- Alumni contribute in review and development of the curriculum and keeping Teaching Methodologies as Industry Oriented.
- Member of Admissions Boards - as Ambassadors for the promotion of the Institution
- Participants/ Speakers/ Sponsors during Inter Collegiate Festivals, Disaster Relief Camps, Seminars, Workshops and Conferences
- Arranging internship, in plant training and project works
- As Representatives of the Industry during recruitment and motivating the existing set of students
- Engaged with institution in the capacity of Visiting Faculty
- Sharing of Lateral Job Postings for fellow Alumni and the present students

Guiding final year students for getting admissions into reputed Universities at abroad

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.4/5.4.1_ADDITIONAL_INFORMATION.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION5/5.4/5.4.1_ADDITIONAL_INFORMATION.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

**B. 10 Lakhs - 15 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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

### Vision:

HITECH pursues a philosophy of perpetual acquisition of Knowledge. Apart from academic curriculum, equally important is our policy to provide value based education and to exhibit the hidden potentials in students that equip them to approach life with optimism.

### Mission:

HITECH conveys revolutionary technical education and inculcates great outlines of discipline through our dedicated staff, who shall set global standards, making our students technologically superior and ethically strong with the help of state-of-art laboratories in all disciplines.

Goals of our institution are:

- Be a better institution through academic excellence
- Producing globally competent graduates
- Providing value based education and making them responsible citizens
- Providing various platforms to exhibit skills of students
- To empower the students to compete in all aspects in global level
- To promote the culture of research in institution

Governing body of institution meets once in a year and derives and approves the strategic plans of institution which were based on Institution's Vision and mission statements

Institution's SWOT has been analyzed and as per the suggestions from stakeholders, governing council formulates the action plan for every year.

For instance, committees like IQAC, Planning and Evaluation, Finance, Anti-ragging, Grievance redressal, etc., takes up strategic plans and executes it responsibly.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.1newGovernance_of_Institution_reflection_additional_information-15.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.1newGovernance_of_Institution_reflection_additional_information-15.pdf</a>

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

The governing body delegates the decisions and plans for the academic year. Based on these plans, the various committees will plan for their activities.

The institution has constituted various committees and clubs to execute and monitor the strategic plans devised. Each committee comprises of various stakeholders from management, Principal, Faculty members across all the departments, Students, alumni, parents and employers. Several activities are being organized. They are democratic in nature and guided by management.

The responsibilities of such committees includes tracking of co-curricular and extra-curricular activities, impart social, ethical, environmental awareness among students, involving in voluntary activities, promoting research culture. These activities are periodically reviewed by the Principal and other senior faculty members.

Academic and Administrative Transparency is maintained through faculty meeting and in display in notice boards and website

Attendance of students has to be posted every month by the class advisor and the consolidated attendance is further displayed on the notice boards for the information to the students. Student's attendance is also sent to the respective parents periodically.

All the relevant documents are available at the time of inspection to several bodies Including Social welfare departments, University committees, AICTE & NBA.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.2 Strategic Plan and deployment document.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.1/6.1.2 Strategic Plan and deployment document.pdf</a>

## 6.2 - Strategy Development and Deployment

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

Based on the institute vision and mission of the institution, the long term and short term goals of the institution is defined.

Short term goals are:

- Enhance the research and consultancy
- To get research centre recognition for all eligible departments
- To increase the number of funded research projects
- To get NBA accreditation for all eligible departments
- To introduce new UG and PG courses in emerging areas

Long term goals are:

- To have 80% of faculty with Ph.D qualification
- To have incubation centres in the institution
- To tie-up with reputed foreign university for student exchange programme
- To develop own e-learning platform and provide e-learning modules and attract more learners
- To promote students to become entrepreneurs

To achieve these goals, institution is motivating the faculty members to register for Ph.D programme.

To promote research policy, the institution has announced

several support systems for faculty members. They are

- Seed money proposals are invited every year.
- The research committee will scrutinize the applications received
- Based on recommendations from research committee, seed money funding is provided.
- In year, 2021 - 2022 sum of rupees 21 lakhs have been sanctioned to eligible faculty members under Research Seed Money scheme.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.2/6.2.1 Strategic Plan and deployment document 25th July2023.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.2/6.2.1 Strategic Plan and deployment document 25th July2023.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 principal steers the finance, academic, administrative, and evaluative measures of the college.

The heads of the departments help in smooth and efficient functioning of respective departments assigns various tasks to different members of faculty.

The Principal serves as the Chief Superintendent for university examinations for smooth conduct of examination. The coordinator of exam cell is assisted by a team of faculty members for successful conduct of examinations.

Various statutory and non-statutory committees take care of academic and administrative matters. Committees are constituted as per the guidelines of the AICTE and Anna University.

The Administrative Officer and the Office Manager are responsible for administrative functions executed by clerical, programming, data entry and ministerial staff. Estate Officer monitors the overall maintenance works.

All monetary transactions (both receipt and payments) are made through banks.

The functions of college are meticulously planned, perfectly coordinated and executed by both teaching and non-teaching members of college.

The rules concerned with the General administration of the college, Recruitment Procedure and service conditions, Leave rules, Policies of Promotion and increment of staff are framed from inception of institution. Changes, if any will be made as per the norms of the AICTE/ Anna University/ state government/ the college when necessary.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2 Organogram.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2 Organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2 Intitonal bodies additional information new.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.2/6.2.2 Intitonal bodies additional information new.pdf</a>

### 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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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 institution supports teaching and non-teaching staff in various aspects.

For teaching staff are provided with on duty leave for their career development and participate in FDP, Conferences, etc. Research scholars are provided with special on duty leave. Institution supports faculty members with financial support for attending FDP's, industry interactions, project presentations, publication of papers, undertaking any certification or online courses, etc. Many faculty members have utilized the facility and got benefited. Also the faculty who have received funds from various government agencies for seminar / workshop / project are provided with remuneration in order to appreciate their efforts.

The college is presently awarding cash awards to faculty members producing 100% results. Qualified and experience staff are promoted to higher cadres periodically. Eligible Teaching staff are also provided with financial aid for becoming members of Professional bodies like IEEE,IE,ISTE&IETE

For teaching and non-teaching faculty:

- Various kinds of leave like casual leave, vacation leave, permission, leave on loss of pay, compensation leave, maternity leave, have been practiced in the institution.
- ESI, PF, have been provided
- All teaching and Non-teaching staff are granted festival advance up to 75% of their monthly Gross Salary. Repayment is to be made in 10 installments without interest.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.3/6.3.1_additional_inf_HR_Rules.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.3/6.3.1_additional_inf_HR_Rules.pdf</a>

**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**

65

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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.)

59

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Budget provisions are formally identified and approved yearly. The expenditures are made in the most economical and

transparent manner in conformity with the procedures prescribed in the rules. The income and expenditure of the Institute are subjected to the regular audit.

The Institute has a mechanism for its internal and external financial audits. Internal Auditors from finance committee and accounts office verify the budget proposals, sanction and expenditure details. Internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure each year.

**Internal Audits:** The Institution's Planning and Evaluation/ Finance Committees scrutinize the financial requirements from Departments every year and forward the same to the Management for approval.

We have an effective internal audit mechanism twice in a year where, the Heads of the Departments and deputed Internal auditors will audit the departments to ensure the action plan taken during the academic year and its execution..

**External Audits:** External Audit is carried out by the our Institution Chartered Accountant

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.1_additional_inf_internal_external_audit.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.1_additional_inf_internal_external_audit.pdf</a>

#### **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)**

45.24232

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The management holds all financial powers. The principal is given power to approve bills for payment upto Rs.1,00,000/- after getting approval from the management. Heads of departments are given power to approve for payment to a maximum of Rs. 10,000. Annual Budget is prepared by the HoDs. Principal reviews those statements. Management grants the permission. Principal constitutes separate committees based on the need for a good functioning of the college. Based on the recommendations of committees Principal takes necessary actions.

The budget is progressively increased every year to meet purchase and servicing of equipment, replacement of condemned and creation of new labs. The yearly budget is prepared based on needs & requirements by taking into consideration of purchase of laboratory & infrastructure developments, Students, faculty & staff requirements and promotions and latest technologies

Budget estimates will be prepared by each department and will be reviewed in HODs meeting with the Principal. After having deliberations, prepared budget made altered in the departments and forwarded to the Principal for preparing final budget at college level. The final budget is sent to Management for approval and sanction. The Management is approving almost 100% after passing in the Governing body meeting



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.3_Institutional_strategies_for_mobilisation_of_funds_and_the_optimal_utilisation_of_resources_additional_information25th_Jul2023.pdf">http://www.hit.edu.in/AQAR-2021-2022/CRITERION6/6.4/6.4.3_Institutional_strategies_for_mobilisation_of_funds_and_the_optimal_utilisation_of_resources_additional_information25th_Jul2023.pdf</a>

## 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)

1. Institute was awarded 'A' Grade by NAAC in year 2016 and the accreditation status has been extended up to 2025. Since then, a number of quality initiatives and actions on the observations given by NAAC have been successfully implemented with the active involvement of IQAC. Institute is an ISO 9001:2015 certified organization. CBCS has been implemented in all Post Graduate and Under Graduate programmes. The scheme and curriculum of Under Graduate programmes is designed based on AICTE Model curriculum. The classrooms, laboratories and seminar halls have been equipped with ICT facilities. Rigorous training is provided on soft skills, life skills and technical training and improved placement opportunities. Library is fully automated since 2015 with the help of MIS (GEMS). It also provides access to IEEE, ASME, ASCE, EBSCO e-journals, NPTEL video lecture, DELNET inter-library sharing resources and subscribes to more than 3000 e-journals

2. Major Initiatives for fostering research amongst faculty and students include:

- Provision of seed money for research projects
- Incentives for paper publications and patent publications.
- Provision of six months Research Internship.
- Technical and legal support for filing patents.
- Incentives for patents.
- Provision of incentive grade points for research work

- **Research scholarships**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.1 Internal Quality Assurance System Additional Information.pdf">http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.1 Internal Quality Assurance System Additional Information.pdf</a>

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 process of Academic Auditing intends to monitor and enhance the quality of technical education through proper guidelines for both faculty and students

The areas to be included are Teaching, syllabi, admissions, results, attendance, research, examinations, academic decisions and implementation, academic administration, facilities for students, teaching and research infrastructure, Laboratory infrastructure, benchmarking of best practices

Record of Class work is audited weekly by Head of the Department and monthly by the Principal. If any flaws found in the entry of the record of class work suitable actions will be taken by the Principal to the concern faculty

Committee audits test papers and reports for further action. Counselling is given by the Principal to the faculty members on the report.

Audit starts with prior meeting. Auditors conduct the academic audit with in the classroom in the prescribed date and time Reports are sent to HOD and finally to each faculty through department HOD of the department carry out counselling for the faculty whose teaching index is poor.

External audits are conducted to verify and confirm the performance of academic practices and procedures against planned/standard procedures by

1. AICTE

**2. Anna University****3. IQAC****4. ISO**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.2">http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.2</a> The institution reviews its teaching-learning process Additional Information 25th July2023.pdf

**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	<a href="http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.3">http://www.hit.edu.in/AOAR-2021-2022/CRITERION6/6.5/6.5.3</a> Annual reports of Institution.pdf
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**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

Awareness programs like importance of human rights, Rights of Women in Domestic problems, Cyber security awareness programs related to the safety and security of women employees and students are conducted periodically.

The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Prevention of Sexual harassment (POSH) cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee,

The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement.

Students wear ID cards at all times. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://hit.edu.in/7.1.1.%20Gender%20equity%20Additional%20Information.pdf">http://hit.edu.in/7.1.1.%20Gender%20equity%20Additional%20Information.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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:** The Institute has a place on its campus where the solid wastes materials are disposed. However, there does not exist more waste from college

**Liquid Waste Management-** The waste water is carried out through the pipeline and through closed channels. It is disposed to the central collection system of Panchayat waste water collection and disposal

There are no Biomedical, Hazardous chemicals and radioactive wastes produced in side the campus

**Waste recycling system:** Waste water is treated and recycled for agricultural purpose. Biodegradable waste are deposited as manure in the coconut tree

Provide web link to:

- Relevant documents like agreements/MoUs with Government and other approved agencies
- Geotagged photographs of the facilities
- Any other relevant information

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 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.**

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

**We believe in unity in diversity that's why our students respect the different religion, language and culture. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have**

amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population, India presents endless varieties of physical features and cultural patterns. It is the land of many languages it is only in India people professes all the major religions of the world.

Cultural programs are organized every year during the annual day celebration. Festivals like Onam, Pongal and Sankrathi are celebrated. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity and respect and superiority of constitution in the national life. The whole country is government on the basis of the rights and duties enshrined in the Constitution of India mandatory courses like Universal Human values and Healthy sciences, Essence of Indian traditional knowledge and Indian constitution. Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

32 Faculty members have undergone Faculty Development program on Universal Human values and they are training the students during orientation programme



File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The Institute encourages in celebrating events and festivals inside and outside the campus. Institution celebrates/organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Patriotism among the people. Our institution celebrates these events to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty and Students of the institution come together to celebrate these occasions and spread the message of Unity,

**Peace and Happiness.**

Celebrating Republic day on 26th January & Independence Day on 15th of August every year, the celebration includes the hoisting of national flag, parades and spreading a warm message of nationalism.

Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of Mahatma Gandhi.

International Yoga day is celebrated on 21st June . The Institution organizes the yoga camp and speech to make everyone aware on how Yoga embodies unity of mind and body; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen. We also celebrate World Health Day, World Environment day, World Entrepreneurs day, National Innovation day, National Education day, and National Energy Conservation day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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

<http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf>

File Description	Documents
Best practices in the Institutional website	<a href="http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf">http://hit.edu.in/7.2-%20-%20Best%20Practices.pdf</a>
Any other relevant information	<a href="http://hit.edu.in/7.2-Best%20Practices%20additional%20information_1.pdf">http://hit.edu.in/7.2-Best%20Practices%20additional%20information_1.pdf</a>

### 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)

The Institution focuses on laying a great emphasis on the holistic development of the students by providing excellent academic curriculum. The Institution provides value- based quality education that provides all learners with capabilities they require to become economically productive, develop sustainable livelihoods, contribute to peaceful, democratic societies and enhance individual well-being

The Institute is marching towards imparting value based education and Education - Ethics on its traditions of innovation, problem solving and interdisciplinary collaboration to meet the changing needs of society

In order to bring holistic and sustained community development among the students with social responsibility for nation building, the institution promotes regular engagement of faculty and students in diverse activities for promoting the idea of institute neighborhood community network by planning and executing various extension activities through different schemes.

The staff and students are being encouraged through constituting awards and rewards for the performance excellences. Meritorious scholarships are provided for the marginalized and under privileged students.

The Institution aims at creating a breeding ground for the students to grow and achieve success the quest to bring out the inherent talents of the students every year the institution organizes cultural functions. These Festivals throw light on various arts and drives the students to excel in Co-Scholastic areas as well. Thus, the Institution achieves the Vision, Mission at the level best providing the Physical Infrastructure, Scholastic facilities and extracurricular activities by organizing different events and creating the platforms for the students

File Description	Documents
Appropriate link in the institutional website	<a href="http://hit.edu.in/7.3.1%20Institutional%20Distinctiveness.pdf">http://hit.edu.in/7.3.1%20Institutional%20Distinctiveness.pdf</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- To continuously revise the curriculum of all programmes as per the New Education Policy. Addition of more numbers of skill development courses are planned and to continue to provide holistic value based education
- To continue to provide congenial learning environment for holistic development of Students, Faculty and Supporting Staff.
- To stimulate the academic environment for promotion of quality in teaching-learning process
- To undertake quality-related research studies, consultancy and training programmes
- To facilitate Faculty and Student Exchange Programmes with Other Academic Institutions and Linkages and to develop more formal linkages through MoUs
- To create awareness and initiate measures for protecting and promoting environment
- To devise techniques to improve Teaching Learning & Evaluation process
- To continue to provide formal education to needy and deserving students
- To increase Extension activities