



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	
	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
• Name of the Head of the institution	Dr. S. N. Sridhara
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no	04427474262
• Mobile No:	9840540404
• Registered e-mail ID (Principal)	vc@hindustanuniv.ac.in
• Alternate Email ID	registrar@hindustanuniv.ac.in
• Address	Post Box No.1, Rajiv Gandhi salai (OMR), Padur, Kelambakkam
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	603103
2.Institutional status	
• University:	Deemed
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	Private				
• Name of the IQAC Co-ordinator/Director	Dr. T. SudalaiMuthu				
• Phone no. (IQAC)	9786143504				
• Mobile (IQAC)	9786143504				
• IQAC e-mail address	iqac@hindustanuniv.ac.in				
• Alternate e-mail address (IQAC)	tsmuthu@hindustanuniv.ac.in				
3.Website address	https://hindustanuniv.ac.in				
4.Website address (Web link of the AQAR (Previous Academic Year)	https://hindustanuniv.ac.in/igac_hits.php				
5.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://hindustanuniv.ac.in				
6.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.3	2016	16/09/2016	31/12/2022
7.Date of Establishment of IQAC			01/11/2012		
8.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNTT etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
9.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

10.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
11.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
12.Significant contributions made by IQAC during the current year (maximum five bullets)		
Enrichment of teaching learning practices through innovative methods and pedagogy		
Incorporation of curriculum as per NEP 2020 policy		
SWOC Analysis in various verticals such as academics and administration with effective action plan		
Enhanced the MOOC certification among the faculty and students		
Prepared the faculty towards NEP 2020 curriculum		
13.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).		

Plan of Action	Achievements/Outcomes
To conduct Internal Academic Audit, Administrative Audit for all academic and administrative Departments	Academic and Administrative Audit for all departments have been done for the academic year and corrective actions are recommended
Enrichment of students competency through MOOC	MOOC courses were offered as department electives to enrich their skills
Enrichment of students competency through skill enhancement training	Significant improvement in students placement
Intenational Accreditation	A+ accreditation with 3.48 score
Introduction of New programmes	Introduced new programmes in B.Sc. Computer Science (SLAAS), SAHS
Implementation of NEP 2020 curriculum	The curriculum was revised based on NEP 2020 and was implemented in 2022-23
Flexible and Innovative Assessments	Significant improvement in students pass percentage
14. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Academic Council Meeting	04/11/2023
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes
16. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	05/04/2024

17. Multidisciplinary / interdisciplinary

Hindustan Institute of Technology and Science is following Choice Based Credit System from the inception as Deemed to be University. The curriculum has reserved about 45% of total credits for Electives for the students to choose from the listed verticals. These verticals are identified by the program offering departments based on the inputs received from Industrial Experts, Renowned Scientists, Alumni and other stake holders through Board of Studies. The electives are usually of multi-disciplinary in nature. The curriculum is designed to accommodate Professional Electives and Non-Departmental Electives to address the requirement of multidisciplinary course contents in every program. Every student from third semester to seventh semester is encouraged to take up one course related to his/her area of specialization as professional electives offered by the host department. In addition, the students are given a choice to take up non departmental electives offered by other departments. This helps in the holistic approach by providing a choice based credit system supporting multidisciplinary course structure. The curriculum also offers courses on vernacular languages, foreign languages and performing arts. The curriculum of all Engineering and Technology have been redesigned according to NEP -2020 with effect from 2022-23 and all the recommendations made in NEP have been implemented.

18. Academic bank of credits (ABC):

Academic Bank of Credits has been established on the lines of the National Academic Depository (NAD), in the sense, NAD is the backbone of ABC, where the students academic data are held and academic awards are stored (i.e. storehouse of academic awards). Our Institution has registered in the Academic Bank of Credits via National Academic Depository (NAD). Hindustan Institute of Technology and Science has completed the registration in NAD portal and our request for participation in Academic Bank of Credits is approved. Step by step procedure for creating students' ABC account ID was prepared and circulated to the students. Students have created ABC IDs. Around 750 ABC IDs were uploaded in NAD. The uploading of Grade sheet details is in progress. The Institution has a standard procedure for credit transfer applicable to students getting transferred from other National and International Educational Institutions. Introduction to ABC has facilitated authenticated verification of credits earned by students who seek transfer from other institutions to join as transfer candidates into our institution. This also facilitates multiple entry and multiple exit scheme as proposed in the National Education Policy. This institution has started the process of registering our students

details in the National Academic Bank of Credit.

19.Skill development:

In the new curriculum, more than 50% courses are turned to the 'theory cum practical' courses to ensure the skill training in relevant field. New laboratories have been established and few have been upgraded to meet the requirement of skill training in nisch areas. The courses such as 'Fab Lab', 'Design Thinking' and 'Design Projects' added to increase the practical learning and skill enhancement for the students. Hindustan Institute of Technology and Science has also taken initiatives to train the students in various disciplines of their interest/specialization. The institution has ventured into Memorandum of Understanding with industries and overseas higher Education Institutions. The department of Automobile Engineering has set up a state of art facility in association with Royal Enfield to train our students on automobile assembly and maintenance. These courses are handled by professionals from Royal Enfield Ltd. The department of Computer Science and Engineering offers courses in collaboration with IBM and Cisco for providing training and value addition programs to the students. Every department ensures enough participation of industry experts in the Board of Studies for framing the syllabus as per the current industry requirement. The institution houses a separate centre with name Hindustan Technology Business Incubator (HTBI) & Hindustan Entrepreneurship and Innovation Centre (HEIC) which focuses on developing the technical skills, innovative ideas and Business models. In addition, the curriculum supports practical integrated courses, where the students learn by doing. This ensures that the students learn the basics and apply it to the relevant field of study. In addition, every department is encouraged to have design project laboratory courses. In this the students work as a team, conceive ideas and develop prototype working models. The curriculum also has courses on developing the Entrepreneurial skills and honing their professional communication skills. In addition periodic workshops are conducted, which focus on hands-on training in the latest cutting edge technologies. This ensures that the students are industry ready and can adapt to the changing needs of Industries and Corporates.

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

Hindustan Institute of Technology and Science encourages students to enrol in online courses offered by various organisations like NPTEL and SWAYAM. Students are provided with opportunities to choose electives from a list of NPTEL/SWAYAM courses approved by

the institution after examining the course equivalence and domain of interest. One staff member is allotted for each NPTEL/SWAYAM course for facilitating students in learning and in completing the assignments and quizzes. Students completing the online courses will receive credits for the same. The credit score obtained is transferred to the grade sheet of the student with due weightage to the transferred credits. The institution provides various elective courses on performing arts and students were encouraged to attend various co-curricular and extracurricular activities. The institution also conducts periodical cultural events. The institution has a separate music band and dance groups and drama clubs. Our institution has students from widespread demography coming from various parts of the country and outside our country. Towards appreciating the diversity of Indian culture and languages, the institution has appointed professors for Indian languages including Tamil, Telugu and Hindi. A course on regional languages is made mandatory and students are encouraged to learn the regional languages of various states of the country. It is observed that students showed keen interest in learning other regional languages. During this course, they also have classroom discussions and video clippings about the lifestyles and cultural practices of various regions of India. Our Institution is in the process of establishing a centre to promote the Indian Knowledge System. 1. Facilitate and coordinate IKS based/related inter and transdisciplinary work done by various institutions in India and abroad including universities, institutions of national importance, R&D laboratories and different ministries and inspire private sector organizations to engage with it. 2. Establish, guide and monitor subject-wise interdisciplinary research groups of researchers from institutes, centres and individuals. 3. Create and promote popularization schemes. 4. Facilitate funding of various projects and develop mechanisms to undertake research. 5. Make Policy recommendations wherever required for the promotion of IKS.

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

Hindustan Institute of Technology and Science started practising Outcome Based Education in the year 2012. The curriculum and syllabus framed in the regulation 2012 has defined outcomes for all subjects in the curriculum. The teaching, learning and evaluation techniques are tuned as per the outcomes in order to ensure the outcomes are achieved. Attainment of individual outcomes are measured after the evaluation process and appropriate corrective actions are initiated. The curriculum was revised periodically and more emphasis and focus were given to enhance the implementation of Outcome Based Education. Periodic training by

experts from renowned Educational institutions such as IIT and NITTR was given to the faculty. In addition, our faculty also undergo residential training cum workshop conducted by IIT Madras and NITTR Chennai. During the curriculum design process, the Program Objectives and Program outcomes are well defined. In line with this, the curriculum and syllabi are framed. Each course has a well defined course objective and course outcome. Every assessment, classroom activity and other exercises/experiments are mapped to the respective course outcomes. The outcome attained is measured and necessary corrective actions are recommended for the forthcoming batches of students. The faculty also periodically meet and discuss in their course committee meeting on the performance of students and the attainment of course outcomes. For every batch of outgoing students the course outcome obtained is mapped to the program outcome attainment matrix. This enables the faculty and the management to further fine tune the curriculum and syllabi to have a focus and achieve the expected outcome of the programme overall. All faculty maintain their course files and the question papers also mention the course outcome expected from each assessment question. This helps the faculty to focus on the course outcomes which are attained to the predefined target level. The faculty are encouraged to have additional activities in the class to ensure that the students are well trained to reach the expected course outcome thereby achieving the overall program outcome.

22.Distance education/online education:

The renowned Hindustan Group of Institutions in its non-stop endeavor to be at the forefront of quality education has proudly launched HINDUSTAN ONLINE - CODE (Centre for Open and Digital Education). In the wake of the National Education Policy 2020, India is experiencing an important shift in education and Online programs have successfully catered to the need of the hour by providing highly revered qualifications to both aspiring students and working professionals. HINDUSTAN ONLINE - CODE offers specially designed programs with wellresearched curricula to reduce the industry-academia gap. This makes our learners more employable in this highly competitive world. The programs are all contemporary with a well-curated and wellresearched curriculum. Our programs do not just provide the theoretical learning of concepts, but we focus on the practical application of these concepts by following Outcome Based Learning concepts. HINDUSTAN ONLINE - CODE aims at reforming the Indian Higher Education landscape through the provision of equitable and inclusive learning opportunities, contributing to a significant increase in enrolment.

Extended Profile

1.Programme	
1.1 Number of programmes offered during the year:	70
1.2 Number of departments offering academic programmes	19
1.3 Number of Programmes offered by DDE during the year	6
2.Student	
2.1 Number of students enrolled during the year	6795
2.2 Number of outgoing / final year students during the year:	1233
2.3 Number of students appeared in the University examination during the year	6594
2.4 Number of revaluation applications during the year	231
2.5 Number of employed learners enrolled at DDE during the year	51
3.Academic	
3.1 Number of courses in all programmes during the year:	3596
3.2 Number of full-time teachers during the year:	615
3.3	646

Number of sanctioned posts for the year:	
3.4	21
Number of full time teachers and other academics in DDE during the year	
4.Institution	
4.1	11430
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	2970
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.3	191
Total number of Classrooms and Seminar halls	
4.4	1747
Total number of computers on campus for academic purposes	
4.5	10288.56
Total expenditure, excluding salary, during the year (INR in Lakhs):	
4.6	6
Total number of rooms and seminar halls at DDE:	
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 curricula of all Undergraduate and Postgraduate programmes inclusive of Engineering and Technology, Arts and Science, Management, Architecture and Planning, Fashion, Law, Physical Education and Health Sciences are developed considering the local,	

national, regional, and global developmental needs. The process of curricula development begins with the collection of feedback/suggestions from various stakeholders includes Industry experts, Academic experts, Alumni, Students, Staff and Parents. The stakeholders provide the feedback on the various vertical of requirements which include meeting the local, national, regional, and global developmental needs. The collected feedback is discussed in the Course Review Committee (CRC) and the suggestion / recommendation is submitted to Board of Studies (BoS). The BoS consisting of internal and external members including Alumni, Industry experts and External experts, review the suggestions/ recommendations and after appropriately incorporating the suggestions, submit the recommended curriculum to IQAC for validation and verification; the same is then placed to Academic Council for approval. After the approval of ACM, the Registrar issues the implementation order to the concerned departments. The institution follows Outcome Based Education (OBE) and all the programmes have well defined and curated Programme Outcomes (PO), Programme Education Outcomes (PEO), Programme Specific Outcomes (PSO) and Course Outcomes (CO).

File Description	Documents
Upload Additional information	View File
Link for Additional information	www.hindustanuniv.ac.in

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

85

1.1.2.1 - How many Programmes were revised out of the total number of Programmes offered during the year

66

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

1.1.3 - Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the University

91.1**1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year****2727**

File Description	Documents
Any additional information	View File
Programme/ Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Average percentage of courses having focus on employability/ entrepreneurship (Data Template)	View File

1.1.4 - Electronic media and other digital components in the curriculum - Percentage of the Courses on offer that have incorporated electronic/digital media and other digital components in their curriculum delivery during the year**100****1.1.4.1 - Total number of the Courses on offer by DDE have incorporated electronic/ digital media and other digital components in their curriculum during the year****634**

File Description	Documents
Details of Programmes incorporating electronic media and other digital components offered during the year	View File
As per Data Template	View File
Any other relevant information	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year**

31.9

1.2.1.1 - How many new courses were introduced during the year

1193

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

1.2.2 - Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

97

1.2.2.1 - Number of Programmes in which CBCS/ Elective course system implemented

66

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

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The institution has given emphasis to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. The courses namely Sustainable Engineering Systems, Professional Ethics & Life Skills are included as mandatory courses in the curriculum.

Professional Ethics: Professional ethics is an integral part of all Programmes offered in the institution. Various programmes offer courses on Research Ethics, Global Ethics for Contemporary Societies, Law Ethics and, Applied Ethics- a Multicultural Approach, and Mass Communication Culture and Ethics, International Finance, Social Research Methods, and Corporate Social Responsibilities.

Gender: Courses such as Gender Studies, Women and Society,

Women's Issues, Economics of Gender, Gender and Intersectionality, Queer Ecologies, Gender and Development that focus on issues relating to gender equity and social inclusion. Gender sensitization is offered as one credit course to III semester students. The School of Law offers courses on Women and Laws, Child and Law, Anti-Corruption Laws and Environmental Laws. Human Values: The curricula include topics on human values such as respecting human dignity, tolerance, fraternity, sorority, affection, empathy, respect for others among others. Environment and Sustainability: Courses like Environmental studies, value education environmental studies, along with NSS, NCC, and Yoga, are promoted to reach in the minds of the students.

File Description	Documents
Any additional information	View File
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View File

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

377

1.3.2.1 - How many new value-added courses are added during the year

377

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

1.3.3 - Average Percentage of students enrolled in the courses under 1.3.2 as above

70

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

65

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

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

3409

1.3.4.1 - Number of students undertaking field project or research projects or internships

3409

File Description	Documents
Any additional information	No File Uploaded
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
URL for stakeholder feedback report	https://hindustanuniv.ac.in/academics/iqac-internal-quality-assurance-cell-hits/
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information	No File Uploaded

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://hindustanuniv.ac.in/academics/igac-internal-quality-assurance-cell-hits/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3632

File Description	Documents
Any additional information	No File Uploaded
Demand Ratio (Average of Last completed academic year) based on Data Template upload the document	View File

2.1.2 - Average percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

81

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2236

File Description	Documents
Any additional information	No File Uploaded
Average percentage of seats filled against seats reserved (Data Template)	View File

2.1.3 - Average variation in enrolment of learners in the DDE during the year

1076

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes/

have policies in place for different levels of learners

The institution has well defined process to assess the learning levels of the students at the beginning of semester. A well-structured bridge course is conducted for all the students as they come from heterogeneous background domains such as from various states and nation, different school curriculum, different languages, different cultures and family background. A two week of bridge course is conducted to normalize the heterogeneity among the students. The learning levels of each student have been assessed through a simple online test at the end of the bridge course. The slow learners and fast learners are identified and mentored accordingly. The mentors have meetings with students to analyse the learning level and their learning requirements. They counsel, guide and motivate them throughout the duration of the programmes to improve their learning levels. The learning levels of the students are re-classified at the beginning of each semester based on the performance of the previous semester. The mentoring system of the institution helps the students to choose their elective courses. The performance of the students is recorded in the mentoring diary and the same is reviewed each semester with the parents.

File Description	Documents
Paste link for additional information	https://hindustanuniv.ac.in/
Upload Any additional information	No File Uploaded

2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
8270	615

2.2.3 - Reaching out to employed persons - Percentage of the employed learners who are enrolled during the year

5%

2.2.3.1 - Number of employed learners (including self employed) enrolled during the year

82

File Description	Documents
Number of employed learners authenticated by Registrar of the University	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

2.2.4 - Learners from Special Target Group: prison inmates - Average number of prison inmates enrolled as learners during the year

0

2.2.4.1 - Number of prison inmates enrolled as learners during the year

0

File Description	Documents
Number of prisoners enrolled authenticated by Registrar of the University	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

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

Hindustan Institute of Technology and Sciences has always appreciated and acknowledged the incorporation of hands-on experiential teaching methods to encourage young minds to co-opt the fun quotient in learning, ultimately contributing to the overall EQ of learners. Such experiential methods instill and foster problem-solving abilities in young learners at the threshold of their professional lives. Through the past few years, different departments across faculty have inspired and motivated students to involve themselves in public, professional, and even domestic spheres of life through several departmental activities and programs, as part of their course curricula and extension activities. In Engineering and technology, departmental faculty members have actively involved students and researchers in innovative projects undertaken to address the practical needs of society. Problem Based Learning (PBL), Case Based Learning (CBL), Self-Directed Learning (SDL) learning modules, and small group teaching are the mainstay in almost all our constituent

institutions. Over the many years that these tools have been used, they have been tailor-made based on emerging evidence. Student research has been given great importance in HITS.

File Description	Documents
Upload any additional information	No File Uploaded
Link for Additional Information	https://hindustanuniv.ac.in/

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Remote Access Software (LMS & ERP). Promotion of basic skills for access to ICT tools: Basic skills of online resource utilization like preparation of PPTs for dissertation presentations, and plagiarism-related software, both at the postgraduate and research levels, are promoted by the HITS to sensitize students and potential researchers on academic writing, research goals, and research ethics. The grammar of presentations using ICT tools is taken special cognizance of in the classroom to sensitize students and researchers on preparing effective slides, carefully avoiding risks of plagiarism. ICT-enabled tools and teaching methods used by different departments in the university thus enable students to learn skills of self-assessment and self-correction. To consolidate, HITS has been consistently proactive in promoting and augmenting autonomous learning through the effective and competent use of technology.

Online Learning Management System: The university has successfully developed an Online Learning Management System to promote and enable online teaching and learning during hours of national crisis in 2020. Several departments have consistently launched and uploaded Online lectures for students of different semesters to access. Students residing in different parts of the state and the country during the lockdown extensively used these resources.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the " LMS/ Academic management system"	https://hindustanuniv.ac.in/lms.php

2.3.3 - Ratio of students to mentor for academic and other related issues during the year**2.3.3.1 - Number of students assigned to each Mentor**

20

File Description	Documents
Upload during the year, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees mentor/mentee ratio	View File

2.3.4 - Development of Self-Learning Material (SLM) in Print

HITS in the recent past has adopted a thoroughly professional approach to the preparation of Self Study Materials for its Distance Education Programs. The course materials are developed bearing in mind a set of guidelines. SLM is Self-explanatory, self-contained, and illustrative with easily comprehensible and manageable modules such as units and blocks. Each unit contains clearly stated objectives such as: ? Intended learning outcomes ? Study guidance ? Advice to learners for optimal utilization of the material ? Suggested further readings. ? Linkage of digital material within the text. The self-learning material has been developed in defined formats as stated in the guidelines. Each course adapts the appropriate template relevant to its course. The Self Learning materials also contain the examples and practice questions, so that the learner gets a thorough grip of the subject material. The pre-recorded Faculty videos are done in a pre-defined structure. The faculty uses the OBE software and for the presentation, a screen capture is done. These videos are add-on to the live sessions, and are more detailed, covering the points that need more attention. Once the SLMs are written and videos are edited, it goes for a 2-step quality check.

File Description	Documents
Policy document on SLM	https://hindustanuniv.ac.in/
Any other relevant information	Nil

2.3.5 - Availability of digitized SLMs for the learners - Percentage of programs having access to online SLMs

100

2.3.5.1 - Number of programmes offered by DDE where learning material of the Institution are digitized and the SLMs uploaded on the website / Online Repository/ e-content app / LMS for their availability to the learners during the year

6

File Description	Documents
Links to Digital repository of SLMs	https://code.hindustanuniv.ac.in/
Data template in Section B	View File
Any other relevant information	No File Uploaded

2.3.6 - Mechanism to provide academic counselling support at DDE A mechanism is in place at DDE to provide academic counselling support to learners enrolled in different programmes including strategies for learner participation and engagement as well as development of required competencies and skills

During the entire Program, our faculty discusses with the students regularly about how they can improve the skill sets and what are the skill sets required currently in the industry.

Besides this, Webinars are regularly conducted in collaboration with industry experts to speak to the students and share their experiences and challenges faced and how they overcome those. They also tell students about the specific skill sets required and how to get better at that.

To improve upon the learner engagement, our faculty members are trained to interact with the learner during the live sessions. Lesson plans are designed in a way where the learners are prompted to speak and give their opinion about the topic being discussed.

In case it is identified that a student is not attending the classes or not submitting the assignments in time, the coordinators/counselors call them and discuss the issue they are facing. They try to understand the problems being faced by the student and try to solve their issues, if they are related to our course delivery. Our aim is to make the students comfortable and motivate them to attend the classes and finish the course with good grades.

File Description	Documents
Schedules of different counselling activities	https://code.hindustanuniv.ac.in/
Any other relevant information	Nil

2.4 - Teacher Profile and Quality

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

95%

File Description	Documents
Full time teachers and sanctioned posts during the year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

48%

2.4.2.1 - Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

297

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. and number of full time teachers for 5 years (Data Template)	View File

2.4.3 - Average teaching experience of full time teachers (Data for the latest completed academic year in number of years)

5

2.4.3.1 - Total experience of full-time teachers

3070

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept and experience details (Data Template)	View File

2.4.4 - Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

5

2.4.4.1 - Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies during the year

33

File Description	Documents
Institutional data in prescribed format (Data Template)	View File
Any additional information	No File Uploaded
e-copies of award letters (scanned or soft copy)	No File Uploaded

2.4.5 - Full-time teachers and other academics in positions – Percentage of the sanctioned posts occupied by full-time teachers and other academics respectively during the year

41%

2.4.5.1 - Number of Fulltime teachers and other academics appointed in DDE against the sanctioned post during last completed academic year

11

File Description	Documents
Details of full time teachers and other academics As per Data Template	View File
List of the faculty members authenticated by the Registrar of the University	View File
Any other relevant information	No File Uploaded

2.4.6 - Learner : Academic Counselor ratio**2.4.6.1 - Number of empanelled Academic Counsellors for the latest completed academic year**

17

File Description	Documents
Number of Academic Counsellors with details of total teaching experience for the preceding academic year	View File
As per Data Template Any other relevant information	View File

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**

13

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

13

File Description	Documents
Any additional information	No File Uploaded
List of Programmes and date of last semester and date of declaration of results (Data Template)	View File

2.5.2 - Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0.91

2.5.2.1 - Number of complaints/grievances about evaluation during the year

121

File Description	Documents
Any additional information	No File Uploaded
Number of complaints and total number of students appeared during the year	View File
as per data templets	View File

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

The examination process features hall ticket generation, internal and end semester marks Capture, result processing, results publication, generation of semester wise grade sheets, Consolidated grade sheets, Transcripts, Provisional certificates, etc. A self-service portal exists for all stakeholders for smooth sharing of pertinent information. Marks scored for the Continuous Internal Assessment and End Semester Examinations are entered directly into the systems by the evaluators, and the ERP applies relevant weightages to calculate the results. Chief Superintendent and Assistant Superintendents are appointed and deputed to form squads to monitor the conduct of examinations. Since the squads are randomly picked, and assigned to random venues, the process largely controlled malpractices. This practice has been extended to online examinations too. The candidates are instructed to keep their web-cam and microphone on for the duration of the exam. Candidates can log in only at the scheduled time, and the examinations page is locked out after the duration of the exam. Proctoring is done with assigned supervisors monitoring the candidates. 'Roving supervisors' are also assigned to join sessions at random. Video recordings of the sessions are also done for later scrutiny if required.

File Description	Documents
Any additional information	No File Uploaded
During the year number of applications, students and revaluation cases	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Current Manual of examination automation system	View File
Annual reports of examination including the present status of automation	View File
Current manual of examination automation system and Annual reports of examination including the present status of automation (Data Template)	View File
Any additional information	No File Uploaded

2.5.5 - Formative Assessment Standard Operating Procedures employed for continuous (internal) assessment followed by the Institution

Formative Assessment Procedure

Every course shall have two components of assessment namely, Continuous Internal Assessment "CIA" and End Semester Examination "ESE". CIA assessment will be carried out throughout the semester as per the Academic Schedule. ESE assessment will be carried out at the end of the Semester as per the Academic Schedule.

CIA of Theory Course and Theory courses with practical Component

CIA will be conducted in the form of online assignments, assessments and quizzes. There will be two Assignments per semester. Each assignment has to be submitted online within the specified due date. The best Assignment Score will be considered for calculating CIA. There will be 2 Quizzes for each course. The duration of the Quiz will be 30 minutes. The best Quiz score will be considered to calculate the Quiz Score. Two Assessments will be conducted online. The Duration of the Online Assessment will be of one hour. The best Online Assessments scores will be considered to calculate Assessments Score.

File Description	Documents
Policy documents on Evaluation Methodology of DDE	https://code.hindustanuniv.ac.in/
Any other relevant information	https://hindustanuniv.ac.in/

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

HITS frames Programme Outcomes for technical courses in line with the graduate attributes provided by AICTE, POs for Liberal arts, science, Law and allied health sciences are framed based on the holistic requirement of the individual programmes. Every programme has Programme Specific Outcomes focused on the core areas of the subject. Further towards achieving the POs, syllabus of every individual course has been framed to achieve at least 5 outcomes called as Course Outcomes(CO). These COs are framed keeping in mind, the achievement of corresponding POs and PSOs. The course delivery is planned to ensure attainment specified COs through various teaching, Learning and assessment techniques. The Continuous Internal Assessment (CIA) and End Semester Examination (ESE) question papers will be set to evaluate the COs of the specific course. A separate committee named Department Exam Committee with expert members will securitize the questions to ensure that every CO is evaluated and including the Bloom's Taxonomy Level (BTL) of the CO. Apart from CIA and ESE, POs are also measured through the cocurricular and extracurricular activities done by the students. The curriculum set by the institution encourages the students to take part in the extension activities like NSS, NCC etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://hindustanuniv.ac.in/
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

HITS adopts two methods of assessments namely Direct and Indirect method for measuring the attainment of POs, PSOs and COs. The direct assessment comprises of two internal tests, followed by the end semester examination. The assessment process is fortified with assignments, Mini projects and surprise test for enhances learning experience. All question papers are ratified by Department Exam Cell for compliance towards appropriate usage of Bloom's Taxonomy for

respective COs.

Post evaluation, course handling staff maintains a database of question wise marks obtained each student in the class. This data is then used for calculating the attainment of individual COs precisely. If any CO attainment is found to be less, course handlers take the corrective action to ensure the attainment of COs. The mapping matrix provided for individual courses is then used for calculating the attainment of POs and PSOs.

For indirect assessment HITS obtains course end survey as feedback from the students. The final attainment is calculated as an weighted average of both direct and indirect assessment. The final attainments will act as an input for further fine tuning of coursedelivery, course assessment and curriculum revision plans.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://hindustanuniv.ac.in/

2.6.3 - Average pass percentage of Students during the year

96.56

2.6.3.1 - Total number of final year students who passed the university examination during the year

1487

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

Nil	
File Description	Documents
Upload any additional information	No File Uploaded
Upload database of all currently enrolled students (Data Template)	View File

2.7.2 - Online Learner Satisfaction Survey regarding teaching-learning process

96

File Description	Documents
Database of all currently enrolled Distance Learners	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Hindustan Institute of Technology and Science has a well-defined policy to promote the research culture on campus with the overall goal of emerging as one of the leading research institutes in the country and to create new knowledge in the frontier areas. The institute has evolved policies for Sponsored Research, Consultancy, Intellectual Property Rights and these are frequently updated as well as publicized through the institutional website. (Center for Research & Consultancy | Hindustan Institute of Technology & Science)

The Board of Research and Consultancy (BRC) of HITS is chaired by the Vice Chancellor. The Director Research, Dean Research, heads of the departments, experts from reputed National and International Institutions, Universities and Industry are members. The recommendations & discussions of the BRC are presented before the Academic Council for approval.

There are currently 16 Centres of Excellence namely Clean Energy and Nano Convergence, Aircraft Maintenance, Autonomous System,

Sustainable Technologies Structural Impact and Crash Simulation, Machine Intelligence and Data Analytics, Defence Technology Studies, Automation and Robotics, Simulation and Engineering Design Facility Automotive Electronics, Networking and Cyber Defense, Higher Education Leadership Management, Sensors & Process Control, Satellite Technology and Underwater Robotics & Communication.

File Description	Documents
Any additional information	No File Uploaded
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
URL of Policy document on promotion of research uploaded on website	https://hindustanuniv.ac.in/research/

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

21.80

3.1.2.1 - Total amount of seed money provided by the Institution to its faculty during the year (INR in lakhs)

21.80

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

3.1.3 - Percentage of teachers receiving national/ international fellowship/financial support by various agencies including the applicant university for advanced studies/ research during the year

5.36

3.1.3.1 - Number of teachers who received national/ international fellowship/financial support

from various agencies including the applicant university, for advanced studies / research during the year

33

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

3.1.4 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellowships enrolled in the institution during the year

27

3.1.4.1 - The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year during the last completed academic year

27

File Description	Documents
Any additional information	No File Uploaded
List of research fellows and their fellowship details (Data Template)	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation Centre
Animal House/Green House Museum
Media laboratory/Studios
Business Lab
Research/Statistical Databases
Moot court
Theatre
Art Gallery

A. Any 4 or more of the above

File Description	Documents
Paste link of videos and geotagged photographs	Nil
Upload the list of facilities provided by the university and their year of establishment	View File
Upload any additional information	No File Uploaded
as per data templets	View File

3.1.6 - Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies (Data for the latest completed academic year)

70

3.1.6.1 - The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies

6

File Description	Documents
Any additional information	No File Uploaded
e-version of departmental recognition award letters	View File
List of departments and award details (Data Template)	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

9.9

3.2.1.1 - Total Grants for research projects sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs in the Institution during the year (INR in Lakhs)

9.9

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by non-government	View File
List of project and grant details (Data Template)	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

238.34

3.2.2.1 - Total Grants for research projects sponsored by Government sources- during the year (INR in Lakhs)

238.34

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by government	View File
List of project and grant details (Data Template)	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

11

3.2.3.1 - Number of research projects funded by government and non-government agencies during the during the year

11

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste Link for the funding agency website	Nil

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The Hindustan Technology Business Incubator (HTBI) and Hindustan Entrepreneurship and Innovation Centre (HEIC) are focused on encouraging the innovative talents and spirit of students. Several initiatives to foster entrepreneurship and accelerate progress in this direction have been ongoing for a long time. However, in its current form, a dedicated cell for entrepreneurship activities was established in August 2007 in collaboration with the National Entrepreneurship Network (NEN). HTBI & HEIC are committed to developing and nurturing a culture of innovation and entrepreneurship on campus. Various internal and external programs are organized to engage students and encourage them to ideate and develop business plans for their ideas, wherever technically feasible. We provide an active ecosystem with the right mentors, funders, entrepreneurs, and industry experts, which is essential for a start-up's growth. Our support network includes an esteemed panel of mentors, a distinguished alumni network, and partner organizations. To systematically foster innovation and entrepreneurship among students and faculty, HTBI & HEIC regularly organize workshops, guest lectures, competitions, Entrepreneurship Week, mentoring sessions, and more. These events inspire young minds to focus on their entrepreneurial and innovative pursuits.

HTBI & HEIC envision creating an ecosystem on campus where every student has the opportunity to be innovative, creative, and strategic in pursuing their dreams, gaining economic, technical, and entrepreneurial expertise in their chosen field. HTBI has supported over 2,000 innovators and around 200 start-ups so far, and 1,000 students have received training through student-led start-ups. Moreover, student innovators have applied for approximately 100 patents.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/research/

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

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), Entrepreneurship, Skill development Frontier/ contemporary areas researches in law and judicial trends during the year

23

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during during the year (Data Template)	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

8

File Description	Documents
e- copies of award letters	View File
Any additional information	No File Uploaded
List of innovation and award details (Data Template)	View File

3.3.4 - Workshops / seminars conducted on innovative practices

3.3.4.1 - Total number of workshops/seminars conducted during the year on: ? Intellectual Property Rights (IPR); ? Open Educational Resources (OERs); ? Massive Open Online Courses (MOOCs); ? Technology-Enabled Learning; ? Learning Management System; ? Development of e-content and

1

File Description	Documents
Report of the event/ link to the material developed	Nil
List of workshops/seminars during the year	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

3.3.5 - Innovative content developed in the form of e-modules / e-SLMs / MOOCs for : A. NMEICT B. NPTEL C. SWAYAM D. e-PG Pathshala E. e-SLMs F. other MOOCs platform G. Institutional LMS

3.3.5.1 - Total number of e-content modules developed for any of the platforms listed above.

211

File Description	Documents
Any other relevant information	No File Uploaded
As per Data Template	View File
List of the innovative contents developed during the year	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	https://hindustanuniv.ac.in/research/
Any additional information	No File Uploaded
as per data templets	View File

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function
Commendation and medal at a University function
Certificate of honor
Announcement in the Newsletter / website**

A. All of the above

File Description	Documents
e- copies of the letters of awards	No File Uploaded
Any additional information	No File Uploaded
List of Awardees and Award details (Data Template)	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

32

File Description	Documents
Any additional information	No File Uploaded
List of patents and year it was awarded (Data Template)	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

27

File Description	Documents
URL to the research page on HEI web site	https://hindustanuniv.ac.in/research/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.4.5 - Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the year

1.44

3.4.5.2 - Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

891

File Description	Documents
Web-link of research papers published	Nil
As per Data Template	View File
Any other relevant information	No File Uploaded

3.4.6 - Books and Chapters in edited volumes published per teacher etc.

3.4.6.1 - Number of books and chapters/ units in books/ SLMs published of the institution during the year

385

File Description	Documents
Web-link of publications	Nil
As per Data Template	View File
Any other relevant information	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Any additional information	No File Uploaded
Give links or upload document of e-content developed	Nil
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG) (Data Template) 3.4.8 QnM Bibliometrics of the publications during the year based on average Citation Index	View File

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

Scopus	Web of Science
626	204

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

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

Scopus	Web of Science
73	63

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

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

HITS is an academic institution dedicated to excellence in teaching and research inconsonance with the contemporary and future needs of

India and of the world. T Consultancy works are undertaken to suggest solutions to real life problems in industry and socio-economic problems experienced in the society. The university offers Consultancy Services to industries, service sectors, government departments and other national & international agencies in specialized areas of expertise available in the university. These services are offered along the lines of 'Professional Services' and will hence carry with them obligations and ethical requirements associated with such services as per the standard terms and conditions. All Consultancy works and related jobs are structured and executed in the spirit of promoting HITS, as a vehicle for augmenting levels of excellence in teaching and research, for proper placement of HITS graduates and in the process of generating funds. The university offers Consultancy and related services under following categories in the policy evolved by the institution:
 Category 1: Individual Consultancy Category 2: Departmental Consultancy Category 3: Testing and Evaluation / Calibration and Standardization Services

File Description	Documents
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View File
Upload soft copy of the Consultancy Policy	View File
Upload any additional information	No File Uploaded
Paste URL of the consultancy policy document	https://hindustanuniv.ac.in/research/

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

29.26

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

29.26

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

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

HITS jointly with Dr. K. C. G. Verghese Charitable Trust has expressed its oneness with the public and needy and contributed immensely by its innovation and relief activities, worth over Rs. 1.3 Crores, towards the welfare of the society during this pandemic. Hindustan Covid Camps reached out to over 5,000 families by distributing essential groceries like Dhal, Rice, Oil etc., and medical kits that cost over Rs. 50 Lakhs. The camp successfully was set at various villages including Illalur, Kayar, Vembedu, Idayankuppam, Thirupporur, Padur, Kelambakkam, Pudupakkam, Neelangarai and Injambakkam, Chennai, and all Chengalpattu District. Rs. 50 Lakhs was donated to Tamil Nadu CM Relief Fund during Covid first wave by the management. HITS in association with Trier University, Germany procured Rs. 50 Lakhs worth of Medical kits including Oxygen concentrators. Medical kits were distributed to Government Hospitals (Chengalpattu and Chennai) and Public Health Centers in the adopted villages of HITS. The face masks (FFp2) were also distributed in Kayar, Illallur, Vembedu and Padur villages. Rs. 25 Lakhs worth relief materials (Groceries and Food) were distributed to the needy people in around Thirupporur Town Panchayat along with Rotary and Y's Men Community of HITS.

File Description	Documents
Paste link for additional information	https://hindustanuniv.ac.in/research/
Upload any additional information	No File Uploaded

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

3.6.2.1 - Total number of awards received by the Institution, its teachers and students from Government / Government recognised bodies in recognition of the extension activities carried out during the year

9

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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)

140

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last completed academic year (Data Template)	View File

3.6.4 - Average percentage of students participating in extension activities listed at 3.6.3 above, during the year

3.6.4.1 - Total number of students who participate in extension activities listed at 3.6.3 above during the year

12412

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Average percentage of students participating in extension activities with Govt. or NGO etc (Data Template) Key	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

55

File Description	Documents
Copies of collaboration	View File
Any additional information	No File Uploaded
Number of Collaborative activities for research, faculty etc (Data Template)	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

87

File Description	Documents
e-copies of the MoUs with institution/ industry	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities during the year (Data Template)	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Classroom / Facilities: All classrooms are built in accordance with the guidelines prescribed by statutory bodies includes CoA, BCI AICTE. With a combined strength of 8000+ students, the total classroom requirement as per laid down norms totals to 142, whereas the university can boast of around 191 classrooms. The classrooms are well ventilated and furnished and spread over 10 blocks to provide both theoretical and practical experience for students. In addition, the institution has approximately 31 seminar halls for Symposia, Workshops and Group discussions. A total of 138 classrooms has LCD Projectors and 22 class rooms have Smart boards. Teaching and Research Laboratories: A total of 107 laboratories are available at the institution out of which 19 are assigned to Aeronautical Engineering, 06 Labs to Aerospace, 02 Labs to Architecture, 11 to Auto Dept., 12 to Computer Sciences, 05 to Chemical Engineering, 03 to Basic engineering, and so on. The laboratories also have international tie ups with prominent manufacturing companies includes Royal Enfield, Volkswagen, Flextronics, Robert Bosch, SMC Pneumatics, Yashikawa, SEW Eurodrive to expose and train students in the state-of-the art, instrumentation and software tools. Computing Equipment: HITS has always been in the forefront adopting technologies and providing IT enabled service to all its stakeholders and has a clear policy regarding Information Technology. The policy with the vision to provide state of the IT infrastructure and make all the content and services IT enabled with the mission to nourish the IT infrastructure regularly and remain at the cutting edge of technology, accord to legalized use of software systems and applications.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/

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

Cultural: Students of HITS are tremendously encouraged to participate in cultural activities. The Auditoriums of HITS have

capacities ranging from 200 to 1,000 students are used to host a wide range of cultural festivals annually which include Yarna, Graffiti Rock Concert, Music Orchestra, Dance Fest, Film Festivals, Colors of Youth and K-Pop.

Yoga: The Yoga center functioning since 2011 has a well-facilitated infrastructure supported by well-trained instructors to promote a healthy mind and body, to promote spiritualism and oneness in thought through a well-defined state of mind.

Sports & Games: HITS has an excellent infrastructure with all facilities for sports and recreation which help students to improve their physical and mental well-being, thereby producing good and outstanding sports persons. Excellent sports equipment is available in the Department of Physical Education. Our sports and recreation facilities include 20 courts for outdoor games such as tennis, football, cricket, Basketball, Shuttle, and athletic running tracks. 06 Indoor courts for games such as Carom, Table tennis and Chess are available including the ones inside hostels.

Socially Relevant Activities: NSS Volunteers, NCC Cadets, Youth Red Cross volunteers visit the nearby villages and render service to alleviate the suffering of the unfortunate brethren around.

Musical Activities: Numerous musical activities are available on campus for the cultural enrichment of students. Any student can register in the Music Club and can choose a musical instrument of his/her choice and be trained by a Music Teacher/Trainer.

File Description	Documents
Upload any additional information	No File Uploaded
Geotagged pictures	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/

4.1.3 - Availability of general campus facilities and overall ambience

The campus resonates with a breath of fresh air amidst the concrete jungle in Chennai. Sprawled over 38.02 Acres, HITS campus is a mixture of calmness, proximity to nature, smoke free, lush green, open space and unique architectural design. The campus is adjoining the breath-taking Muttukadu backwaters and thus boasts of a serene salubrious seascape visible from high rise buildings. The main building is a picturesque vintage pillar architecture with

sandwiched Kerala tiles which testifies the uniqueness of the building. The SPADE building is unique in its façade, a parabola adjacent and sunken tile structures. The Jubilee block has an embossed mural that depicts the essence of all courses taught at Hindustan and literally stands tall as a magnificent master piece. The Founders block is oval in architectural terms with a grand finesse. Accommodation: HITS provide on campus accommodation which are fully serviced to act as home - away - home to the students. There are dedicated hostels for both Boys and Girl students with international standard rooms. Guest Houses are also available for parents and guests. The hostels can accommodate a total of approximately 1500 students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/

4.1.4 - Average percentage of expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

3060.19

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

3060.19

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.1.5 - Expenditure incurred for infrastructure augmentation –Percentage of expenditure incurred for infrastructure augmentation

19

File Description	Documents
Audited utilization statements of DDE	No File Uploaded
Budget allocation for infrastructure of DDE	No File Uploaded
as per data templets	View File

4.1.6 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)

237.61

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

237.61

File Description	Documents
Audited statements of accounts of DDE.	No File Uploaded
Budget and Statements of Expenditure of DDE	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

4.1.7 - Academic counselling sessions held Regular conduct of academic counselling sessions (for theory and practical courses) at Learner Support Centres under each Regional Centre during the preceding academic year

The students who faced some issues or who were not attending the classes regularly or were lagging behind in the Continuous Internal Assessments were regularly called by the faculty / Counselors. They tried to discuss the issues faced and motivated them to attend the classes. For the classes who were lagging behind, extra sessions were also conducted. Doubt clearing sessions were conducted before the exams. These sessions were scheduled on demand by the students.

Observee

- The Learners who were not attending the live session for more than two classes continuously.
- The Learners who missed to submit the assignment and quiz within the due time and date.
- The Learners with below average performance in assessments.

- The Learners who were not attentive in synchronous classes.
- The Learners not active in LMS usage to read the SLM and take part in Discussion Forum.
- The attention to be given for learners' who need special attention due the variation in level of competence.

Procedure

- A separate synchronous session to be scheduled to counsel the learners.
- The individual calls are made to the learners who were not able to attend the counseling session. The special counseling shall be arranged with the consent of the learner if required.

File Description	Documents
Records of Counselling sessions at DDE	https://code.hindustanuniv.ac.in/
Expenditure incurred on counselling sessions at DDE	Nil
As per Data Template	Nil
Any other relevant information	Nil

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Hindustan Institute of Technology and Science (HITS) provides a comprehensive range of offerings aimed at facilitating academic excellence and holistic development among its students. Central to its educational infrastructure is an advanced library system powered by Libman Mastersoft, a highly integrated and user-friendly library management software compatible system for complete computerization of all the in-house operations of library. The library management software is intuitive, efficiently and compliant. Lib-Man is embedded with multilingual fonts, Barcode & QR Code fonts. HITS Library spans a vast total carpet area of 4499.12 Sq.m., including a dedicated Reading Area of 813.65 Sq.m. with a seating capacity of 625. The library boasts an extensive collection exceeding 1,19,246 book volumes, 510 print back volumes of International and National Periodicals, over 3,500 CDs and DVDs, and an impressive repository of digital resources comprising more than 42,000 Electronic Journals

and 20,2542 Electronic Books. Access to renowned online databases such as IEEE, SAE International, AIAA, Springer Link, Science Direct, ProQuest, and EBSCO, among others, is facilitated with remote accessibility. The digital library is furnished with 60 Apple iMac systems and 10 IPATE systems, all equipped with Wi-Fi internet connectivity, catering to the needs of academics, research scholars, and students for accessing online electronic information resources. In addition, students are offered the convenience of borrowing laptop computers and Kindles, alongside six additional computers for accessing the Online Public Access Catalog (OPAC) and E-Resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga Membership, etc. (Data Template)	View File

4.2.3 - Average annual expenditure for purchase of books/e-books and subscription to journals/e- journals and legal databases during the year(INR in Lakhs)

113.48

4.2.3.1 - Annual expenditure for purchase of books, journals and e-resources during the year (INR in Lakhs)

113.48

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

4.2.4 - Percentage per day usage of library by teachers and students (foot falls and login data for online access)

19.13

4.2.4.1 - Number of teachers and students using library per day over last one year

821

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View File

4.3 - IT Infrastructure

4.3.1 - Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities.(Data to be provided only for the latest completed academic year)

100

4.3.1.1 - Number of Classrooms and seminar hall(s) in the institution

191

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

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

HITS has always been in the forefront adopting technologies and providing IT enabled service to all its stakeholders and has a clear policy regarding Information Technology. The policy with the vision to provide state of art IT infrastructure and make all the content and services IT enabled with the mission to nourish the IT infrastructure regularly and remain at the cutting edge technology, accord to legalized use of software systems and applications. To provide fail safe and secure IT infrastructure that can provide a platform for all type of information and technology. University has a Department of Information & System Management which looks into the IT infrastructure related matters. Computers are maintained by this department and provides integrated IT services such as smooth running of systems, servers and peripherals, up-gradation and maintenance of software and hardware, troubleshooting of networking equipment including internet connectivity, Wi-Fi connectivity, Email creation and support, procurement of hardware and software, staff biometric services, CCTV connectivity and maintenance.

Campus is networked with single and multimode fiber optic cables covering a distance of around 2,000 meters for faster and efficient connectivity and Wi-Fi internet facility provided in Hostels, Library, Smart Classrooms, Seminar Halls, Auditoriums and Common places including Canteens. Old and outdated computers and peripherals are upgraded periodically; they are either replaced or enhanced with respect to configuration. Additional computing facilities are added based on need arising out of requirements of students, research scholars and faculty.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://hindustanuniv.ac.in/

4.3.3 - Student - Computer ratio

Number of Students	Number of Computers
6986	2146

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS
File Description	Documents
Upload any additional information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
File Description	Documents
Upload any additional information	No File Uploaded
Links of photographs	Nil
Facilities for e-content development such as Media Centre, Recording facility, LCS etc (Data Templates)	View File
4.3.6 - ICT enabled facilities at DDE: Percentage of the rooms and seminar halls of the DDE with ICT enabled facilities	
100	
4.3.6.1 - Number of rooms and seminar halls of the DDE (cumulative) with ICT enabled facilities (data as on date)	
6	

File Description	Documents
Photographs of infrastructure facilities at DDE	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)

9838.27

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

HITS aims to provide conducive environment to foster knowledge amongst students and research scholars alike while helping the faculty and non-teaching staff to excel in their profession. The dual dimensions of Water and Sanitation are to ensure safe drinking water with the help of fully serviced Reverse Osmosis (RO) filters and an environmentally friendly zero wastewater recycling system consisting of the three sewerage treatment plants. HITS also ensures a zero-waste campus with its staff ensuring complete conversion of food waste garden waste into compost to be utilized for Gardens and Farms. Central Air Conditioning is selectively provided through well-maintained chiller plants, Air Handling Units, and ducts. 100 trees are planted every year with a survival of 92 - 95%. Campus clinics, ambulances and doctors are always available and medical facilities are regularly maintained throughout the year. Computer software and hardware maintenance are performed by trained engineers and technicians who form the Information & Communications Technology Services (ICTS) division of the University. ICTS, through its

policies for maintenance, regular backup, system failover, disaster recovery, etc. ensures uninterrupted access to all information and network services. ICTS also handles maintenance of Audio-Visual equipment which includes projectors, Public Address systems, lecture capturing systems, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Policy details of systems and procedures for maintenance and utilization of physical, academic and support facilities – laboratory, library, sports complex, computers, classrooms, etc. in the Institution’s website	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year

62.1

5.1.1.1 - Number of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year

4688

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the year (Data Template)	View File

5.1.2 - Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution, during the year

63.1

5.1.2.1 - Number of students benefited by career counseling and guidance for competitive examinations as offered by the institution year-wise, during the year

4450

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by career counselling and guidance for competitive examinations during the year (Data Template)	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Link to Institutional website	https://hindustanuniv.ac.in/
Any additional information	No File Uploaded
Details of capacity development and skills enhancement initiatives (Data Template)	View File

<p>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</p>	<ul style="list-style-type: none"> • All of the above
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.1.5 - Pre-admission Counseling Services Activities undertaken by the Institution for providing pre-admission counseling services to prospective learners and induction of newly enrolled learners at Institution Headquarters, Regional Centers and Learner Support Centers

After the enrolment, twice the Orientation sessions were conducted online to aid the learners to get acquainted with the program and the program delivery mechanism. Live video Counseling - for some specific issues faced by a learner about the LMS or not being able to access the content, help will be rendered to them through live video Counseling, so that they know how to access what they were looking for. Induction - Normally two orientation sessions are conducted, but even after that if a student or a group of students have some issues, dedicated sessions are conducted for them on demand. Pre Semester Orientation - Since the admission time is usually long, the window opens in July and closes in mid November, so to engage the students who have taken admissions early, pre-semester bridge courses are conducted. Elective selection - To help a learner select an elective, the faculties hold sessions where the learners are told about the benefits of opting a particular elective, and what will be the prospective career path in a particular elective. MOOC course - In the curriculum/syllabus, in the 3rd and 4th semester, courses from NPTEL are included, as per the UGC directives.

File Description	Documents
Relevant information on activities undertaken at DDE	Nil
Any other relevant information	Nil

5.1.6 - Online Admission and Related Activities The status and process of online admission including payment of fees

The admission process begins with Digital Marketing for various Programs. Once we start digital promotions, we start getting calls for enquiry, we keep record of all the enquiries that came, either on phone or many students leave a message on the social media pages. The telecallers also call on the prospective leads that we generate and the student data available with us. We guide the learners, how to fill the online application form, some of the learners need help and they want to visit the office, so when they come, we assign them a counselor, who helps them step by step to fill up the forms and pay the fee via the online payment gateway integrated in the website. After this, the learner has to upload their documents, the date of birth proof, Aadhar Card, and their Academic Certificates. Once the documents are uploaded, they go for verification. An email is also sent to the student that states the status of their admission and an electronic fee receipt is immediately sent to the learner. In case a learner closes the window with incomplete application form, system sends them reminders to complete their application. After the verification of documents, we issue them the URN and LMS access is also granted.

File Description	Documents
Online Admission and related activities at DDE	https://hindustanuniv.ac.in/
Any other relevant information	Nil

5.1.7 - Dispatch of Study Material and related grievance handling mechanisms Strategy followed by the Institution for dispatch of study material to learners and mechanisms to resolve grievances related to Dispatch of Study Material

As per UGC regulations, we have to send the hard copy books to the ODL students, and for OL students the study material is uploaded in the LMS. To send the study material to the ODL Students, this material has to be first written by the subject experts. Once we get the soft copy of the material written by the experts, we subject each

piece of material to the plagiarism check software. If the plagiarism is below the permissible limits, we send the same to an external expert, may be a faculty from HITS and after incorporating the suggestions from expert, if any, we send the books to be printed and bound. The publisher usually send us the first copy for proof reading which is done by the expert who created the material. After the proof reading it is printed in a book form. Once we receive the printed books, we pack each set of books in a paper and then cover them with water-proof packing, stick the address. We dispatch via speed post, so that we get to know exactly how many sets were delivered and how many returned.

File Description	Documents
Material dispatch related activities at DDE	https://hindustanuniv.ac.in/
Any other relevant information	Nil

5.1.8 - Attending to learners' queries
Modes/approaches employed by the University to attend to learners' queries include: 1. Automated interactive voice response system 2. Call centre 3. Online Help Desk 4. Social media 5. App based support 6. Chat Box 7. E-mail Support 8. Interactive radio counselling 9. Teleconferencing 10. Web-conferencing 11. Learner Services Centre/ Inquiry Counter 12. Postal communication

A. Any 8 or more of the above

File Description	Documents
Web-link to Online Help Desk, App based support, Chat Box, Interactive radio counselling, Web-conferencing, Learner Services Centre, any other	Nil
As per Data Template	View File
Any other relevant information	No File Uploaded

5.1.9 - Addressing learners' grievances – The Institution has a transparent mechanism for timely redressal of learner grievances. Percentage of grievances received at HQ and redressed during the year

100

5.1.9.1 - Number of grievances received at HQ during the year

68

File Description	Documents
Web link to Grievance Redressal Mechanism Committee for learners	Nil
As per Data Template	View File
Any other relevant information	No File Uploaded

5.2 - Student Progression**5.2.1 - Average percentage of students qualifying in state/national/ international level examinations during the year(eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations)**

10

5.2.1.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/ JAM/IELTS/TOEFL/CLAT/Civil services/ Judicial Services/Public Prosecution services/ All India Bar Exams/State government examinations) during the year

89

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.2.2 - Average percentage of placement of outgoing students during the year

93.81

5.2.2.1 - Total number of placement of outgoing students during the year

1395

File Description	Documents
Self attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.3 - Percentage of recently-graduated students who have progressed to higher education during the year

21

5.2.3.1 - Number of recently graduated students who have progressed to higher education (previous graduating batch)

133

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education (Data Template)	View File

5.2.4 - Submission of assignments - Percentage of learners submitting assignments

92

5.2.4.1 - Number of learners enrolled in the preceding academic year (only newly enrolled) have submitted assignments as per the academic calendar

141

File Description	Documents
Web-link to academic calendar of the Institution	Nil
List of programmes on offer	No File Uploaded
Web-link of assignments of programmes on offer	Nil
As per Data Template	View File
Any other relevant information	No File Uploaded

5.2.5 - Percentage of learners passed out term end examination

82

5.2.5.1 - Number of learners passed out the term end examination

117

File Description	Documents
List of programmes on offer	No File Uploaded
Web-link of examination schedule	Nil
Number of learners (only freshly enrolled)who have passed term end examination	No File Uploaded
As per Data Template	View File
Any other relevant information	No File Uploaded

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

29

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at inter-university/state/national/international level during the year (Data Template)	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Hindustan Students Council (HSC) plays an integral part in student management in the institution. It consists of 26 members representing different departments. It is a composite council with a wide variety of members from different states, languages, and cultures. It is a gender balanced council with an equal

representation of boys and girls. The Members of the HSC are involved in all activities of the institution. Each student of the institution is linked to the university through Class Representatives (CRs). The grassroot democracy is fostered through the involvement of Class Representatives and HSC members. The bottom to top approach is fruitful in resolving the student grievances quickly. Bi-monthly meetings of Class Representatives are held in the department and their concerns and grievances are listened and are taken up for resolving. The Class Representatives are connected to the HSC. The HSC takes lead in giving inputs for futuristic curriculum, innovations, path-breaking research, entrepreneurship and skill development. They are actively guided by the faculty. The timely representation of student issues by HSC helps the institution to bridge the gap in the academic process. The glimpse of the various activities of the student council can be viewed at <https://hindustanuniv.ac.in/events>.

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

5.3.3 - Average number of sports and cultural events/competitions youth parliaments organised by the institution in which students of the Institution participated during the year

56

5.3.3.1 - Number of sports and cultural events organized at the institution during the year

56

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events / competitions organised per year (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

HITSAA is registered as a Society (Sl. No. 156/2014) under the Tamil Nadu Societies Registration Act 27 of 1975. HITSAA Office is situated

on the campus and is actively functioning since 1993. HITSAA acts as a bridge between the alumni and the institution and provides a channel of communication for interactions of alumni with students and faculty. HITSAA Office manages Alumni Relations which include catering to the Alumni needs, establishment and operation of National and International Alumni Chapters, Alumni Reunions, the release of HITSAA Newsletter, and so on. Membership of HITSAA is open for all graduates of erstwhile Hindustan College of Engineering (HCE) and Hindustan Institute of Technology and Science (HITS), and all such people who pursued short term courses, Certificate or Diploma programs from the University. HITSAA has established five international Alumni Chapters and many city chapters within India. HITSAA Social media accounts for information exchange on a day-to-day basis. Around 19,000 alumni follow us on social media. HITSAA database is constantly updated by the respective Department Alumni Coordinators (Faculty). Currently, the database has 18,000 Alumni records. One / two Alumni Ambassadors are instituted from each department every year.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The institution has a clearly stated vision and mission which are reflected in the academic and administrative governance of the institution. The vision and mission of the institution has been revised in 2018 through the feedback from various stakeholders and the same were discussed and approved in 25th Academic Council, held on 06.10.2018. The motto, vision, mission and value statements are clearly reflected in the academic and administrative governance of

the institution. Individual departments has formulated Vision Mission statements in line with the Institutional Vision and Mission. The motto, vision, mission, and value statements are stated as follows.

MOTTO

To Make Every Man A Success and No Man A Failure

VISION

To be an International Institute of Excellence, providing a conducive environment for education with a strong emphasis on innovation, quality, research and strategic partnership blended with values and commitment to society.

MISSION

- To create an ecosystem for learning and world class research. To nurture a sense of creativity and innovation.
- To instill highest ethical standards and values with a sense of professionalism.
- To take up activities for the development of Society.
- To develop national and international collaboration and strategic partnership with industry and institutes of excellence.
- To enable graduates to become future leaders and innovators.

VALUE STATEMENT

Integrity, Innovation, Internationalization.

File Description	Documents
Paste link for additional information	https://hindustanuniv.ac.in/mission-and-strategy/
Upload any additional information	No File Uploaded

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

The institute has a well-defined decentralization policy in line with UGC and other statutory councils. The various stake holders which include students, parents, staff, alumni, industrialists and

academicians are participating in the process of defining the policy, process and decision making through various committees. The faculty members are involved in Board of Management (BoM), Academic Council (ACM), Planning and Monitoring Board, Finance Committee and Board of Studies (BoS) and other committees. The students are participating in the Class Committee and give various feedback and suggestions. The Curriculum Review Committee (CRC) has obtained the feedbacks from the stakeholders in the process of curriculum development. The BoS consists of eminent industrialists, alumni, external academicians, and faculty of the department. The Academic Council has been constituted in line with UGC regulations. The institute encourage participative management in the institution governance. The senior faculty members are made to lead various Academic / administrative committees. At the department level, decisions are taken by various Academic Level committees. The faculty are actively involved in decision making process as a part of Department Academic and Examination committees and the faculty provide their inputs on all academic and examination related matters.

File Description	Documents
Paste link for additional information	https://hindustanuniv.ac.in/naac/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed Describe one activity successfully implemented based on the strategic plan with details of deployment strategy, during the year in not more than 100 - 200 words

The Institution has prepared the Institutional Strategic Plan for 2025 which is formulated by considering the Emerging trends in Higher Education in India, World Class Universities, and the Interactions with stakeholders of the Institution. The strategic plan has set the targets / goals for Research excellence, Industry interaction, infrastructure and technology, Faculty Excellence, Internationalization, Branding, Accreditations, etc., which also illustrate the ways of achieving the targets and goals according to the timeline. A team of Senior Professors are involved in monitoring the implementation of the strategic plan. The progress in achievement of the targets is reviewed periodically. A series of activities have been conducted in line with the strategy plan to achieve the targets. One of the successfully implemented activity based on the strategic plan is Outcome based Performance Appraisal

System (Outcome based PBAS). The Performance Based Appraisal System (PBAS) is a unique system as designed as Outcome Based Appraisal System in reference to the Accreditations and Ranking agencies includes UGC, AICTE, NBA, NAAC, NIRF and Vision -2025 of the Institution. The copyright office, Government of India has granted copyright to HITS (Copyright No: L-93939/2020) for the indigenously designed Outcome Based Appraisal System.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://hindustanuniv.ac.in/
Upload any additional information	No File Uploaded

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

The functioning of the institutional bodies is effective and efficient through well defined policies, administrative setup, appointment, service rules and procedures. The Institution has the statutory bodies and other Academic and Administrative bodies in accordance with the UGC regulations 2016. The various statutory bodies are listed below

1. Academic Council Meeting
2. Board of Management
3. Planning and Monitoring Board
4. Finance Committee

The Service Rules provide entire guideline regarding Human Resources. It will be beneficial to the staff members to have an insight into the transparency of the systems and procedures followed in this Institution, thus facilitating them to work with more renewed enthusiasm.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the University webpage	https://hindustanuniv.ac.in/
Upload any additional information	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Performance Based Appraisal System (PBAS) is a unique system as designed as Outcome Based Appraisal System in reference to the Accreditations and Ranking agencies includes UGC, AICTE, NBA, NAAC, NIRF, Vision -2025 of the Institution. The primary Objectives of the system are to capture the staff member's data through online Data Capturing System (DCS) with the effective data management, to assess the Teaching staff members through the various assessment indicators as prescribed by UGC/AICTE/NIRF/NAAC/NBA, to determine the Strength (S), Weakness (W), Opportunity (O), Challenge (C) of the staff member through the targets and the achievements, to analyse the SWOC

of the Individual Staff member, Department, and the Institution, to assist to prepare the Way-Forward plan to achieve the higher targets, to ensure the transparency in the assessment process. This unique assessment system was introduced in 2018. The Intellectual Property of Copyright (R.No: L-93939/2020) for the system has been obtained for the Institution. The outcome based PBAS system has been enriched every year based on the feedback and suggestions of various stakeholder's year by year. The institution is providing the performance-based incentive range from 5% to 12% of their basic pay over and above the salary.

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

6.3.2 - Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies publication and other academic incentives during the year

60

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File

6.3.3 - Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the year

212

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

212

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centres).	No File Uploaded
Reports of HRDC or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Average percentage of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year

62

6.3.4.1 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course) during the year

383

File Description	Documents
CIQA / IQAC report summary	View File
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centers).	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development Programmes during the year (Data Template)	View File

6.4 - Financial Management and Resource Mobilization

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

The Institution has a well-defined resource mobilization policy well-defined financial resource and resource mobilization policy for the effective management of resources of the institute. Creating the

resources and utilizing them effectively is a key parameter in achieving the institute's vision and mission. A well-defined resource mobilization policy supports effective utilization of resources. The policy was developed by experts in consultation with various stake holders and approved by the Board of Management. The HITS has a well organised and transparent resource management system. The resource mobilization policy focuses on achieving the goals of the institution ensuring accountability and transparency of the financial resources. The major source of income is the fees collected from students. The other source of income includes contributions from Trust, Funds from Government and Non- Government Organizations, alumni, philanthropist, sponsored projects and consultancy funds. The mobilization of resources includes financial, materialistic, other physical resources, and human resources for optimal utilization of resources. It is the institute's responsibility to provide appropriate resources to concerned departments to meet a predetermined requirement. The Board of Management approves and oversees the most effective use of the finances which are passed through finance committee.

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

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

6.4.2.1 - Total Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from government bodies during the year (Data Template)	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and

V)(INR in Lakhs)

120.66

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from non-government bodies/ individuals/ philanthropists during the year (Data Template)	View File

6.4.4 - Institution conducts internal and external financial audits regularly

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The audit mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The external audit is carried out once in a financial year and the internal audit is carried out quarterly of the year. The internal audit team thoroughly verifies the income and expenditure details and submit the audit objection report (If any) with a remarks. The report is submitted to the management of the institution through Vice Chancellor/Registrar. During the external audit, The accounts of the institution are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) at Hindustan Institute of Technology and Science was established in 2012 with the goal of ensuring quality initiatives being implemented effectively through ongoing reviews and pursuing excellence in the institution's academic and administrative endeavours. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The members meet every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the institution. Numerous quality enhancement activities are initiated by the IQAC and have significantly contributed for quality assurance strategies and processes.

Significant improvements in quality have been made by institutionalizing the following IQAC initiatives: Academic results, Student technical training, Student soft skills development, Placement support, Faculty development programs, Research and development, Interaction with industry, NBA, IET, accreditations.

Monitoring and mentoring of academic and administrative activities. Academic Administrative audits are carried out periodically to assess the quality of teaching learning and administrative activities. The audit involves review of healthy academic practices, Mechanisms to identify and reform academic practices, Review of departmental facilities, Facilitate implementation of innovative methods in the departments, Self-development of faculty members.

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

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and

A. Any 5 or all of the above

students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of University	https://hindustanuniv.ac.in/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The institution has a regular practice of Quality enhancement in academic and administrative activities of the institution through IQAC. The IQAC conducts academic and administrative audit every year. The various departments submit the Quality Evaluative Report with SWOC analysis as per the prescribed format. The reports are reviewed in the IQAC meeting and the necessary direction, guidelines, policy were communicated to the concerns for the effective implementation and enrichment of Quality in the process. The process of quality enhancement is carried out through the following.

- Introduced reforms in the online Performance Based Appraisal System (PBAS) for faculty quality improvement.
- Quality Audit Processes for NBA (5 Programmes), NIRF and QS rankings with regular audits and quality feedback.
- Improving quality of teaching by insisting the faculty to pursue MOOC courses and attend the faculty development programmes from institutions of repute.
- Improve quality of research by emphasizing faculty to publish their research work in indexed and Q1 journals.
- Curricula and Syllabi revision for all the programmes of the University Introduced Quality control audits for Laboratory practices.
- Preparation and dissemination of Strategic Plan and its implementation for the University for Rankings and

Accreditation.

- Introduced project-based learning for all courses.

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

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. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

The institution has 42% of women employees and 21% of women students. The institution has constituted several committees and centres on campus for women welfare. The centre promotes gender equality, women empowerment and provides a forum to address the various challenges of women. The centres include Empower - A women empowerment cell, Gender equality cell, Women grievance cell, Internal Complaint Committee (ICC) - prevention of sexual harassment, Women welfare committee and Women Counselling Cell. Each committee has been constituted in line with the guidelines of the AICTE, UGC, Government of India. There are many events conducted during the period under study for women welfare, women empowerment, women awareness including motivational talk, celebrations and other skills enhancement programmes for women. The institution has dedicated facilities for women on campus that includes Women's Hostel for girl students, Guest House for working women, Kids Day care (Crèche) for working women members, provides maternity leave for all the eligible women. An exclusive scholarship, "Dr. Elizabeth Verghese Founder Chancellor Scholarship" is provided only to girl students of low-income parents. The institution also has a dedicated lady Counsellor, lady nurse and a lady Doctor in the campus clinic for the welfare of women students and staff.

File Description	Documents
Annual gender sensitization action plan	https://hindustanuniv.ac.in/
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://hindustanuniv.ac.in/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
--	---------------------------------

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File
as per data templates	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management

The waste management policy of the institute is to Reduce, Reuse and Recycle in an effective manner. The institution follows Solid Waste Management (SWM) Rules 2016 as brought out by the Ministry of Environment, Forest and Climate Change, India.

Liquid waste management

This campus population produces about 120 KLD of waste water mainly from hostels and canteens. For treating the generated wastewater, HITShas designed its own "Sewage treatment plant" and started functioning efficiently in the campus which is of capacity 150 KLD. Treated water at HITS campus is recycled and consumed 100 % for campus gardening activities and also used in flushing tanks in boys international hostels.

Biomedical waste management

The biomedical waste has been recycled and disposed appropriately as per the Bio-medical waste management policy 2016. The incinerators are placed at Hostels, Campus Clinic and Ladies Common Room (LCR) for the effective disposal of biomedical waste. The institution holds a "Sanitation certificate" from local authority.

E- Waste Management

The e-wastes in the institution have been identified periodically and the same have been handed over to the approved/ authorized e-waste dealer within 30 days.

Waste Recycling System

The institution follows Solid Waste Management (SWM) Rules 2016 .The recycle bins are kept in appropriate places in the campus with the regular distance to collect and segregate the solid waste.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	<p>A. Any 4 or All of the above</p>												
<table border="1"> <thead> <tr> <th data-bbox="86 577 550 631">File Description</th> <th data-bbox="557 577 1476 631">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 640 550 734">Geotagged photos / videos of the facilities</td> <td data-bbox="557 640 1476 734" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 743 550 878">Various policy documents / decisions circulated for implementation</td> <td data-bbox="557 743 1476 878" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 887 550 940">Any other relevant documents</td> <td data-bbox="557 887 1476 940" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 949 550 1003">as per data templates</td> <td data-bbox="557 949 1476 1003" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Geotagged photos / videos of the facilities	View File	Various policy documents / decisions circulated for implementation	View File	Any other relevant documents	No File Uploaded	as per data templates	View File			
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Any other relevant documents	No File Uploaded												
as per data templates	View File												
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>													
<p>7.1.6.1 - The institutional environment and energy initiatives 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</p>	<p>A. Any 4 or all of the above</p>												
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Any other relevant information	No File Uploaded												
as per data templatds	View File												
<p>7.1.7 - The Institution has disabled-friendly, barrier free environment 1. Built environment with ramps/lifts for easy access to classrooms.</p>	<p>All 5 or any 4 of the above</p>												

2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material and screen reading

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

The institute is proactively taking efforts in providing an inclusive environment and has conducted many initiatives for social and economic upliftment of the needy and setting communal harmony.

- The institution has adopted 5 local villages (Padur, Kelambakkam, Ilalur, Kayar & Pudupakkam) and has taken wide steps to uplift the socio-economic standards of the villages and cater to the needs of the village people by providing the necessary commodities and organizing awareness programmes for them.
- The institution has a regular practice of extending service to the society during natural calamities.
- The institution has donated more than 3 Crore for the various relief activities including flood, cyclone, Covid-19. A total of 567 students and staff volunteers have participated in distributing the relief materials worth 6.0 crores.
- The institution offers various scholarships for economically backward candidates.
- The institution celebrates cultural, communal, regional commemorative days and conducts programs to emphasize its significance and create awareness.
- Blood Donation camps are conducted in the month of February and September every year and average 1000 units of blood is donated to Madras voluntary blood bank
- The institute celebrates International Mother Language Day on February 21 to promote linguistic and cultural diversity and

multilingualism.

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

- The institute believes that Social responsibility is a virtue and our students actively participate in clean up campaigns both in and outside campus.
- Our massive volunteer clean up campaigns aligned to Swachh Bharat missions have involved thousands of students and staff in the institution.
- Our students have also bagged prizes in marathons and awareness runs organised by government bodies.
- The institute organised an event "Walk for Water" for creating public awareness and environmental consciousness in relation to the dimensions of the problems that arise from scarcity of water and reiterated the vitality of water and how as individuals we should have responsibility to protect and preserve water.
- The other events include Independence Day, Republic Day, Voter Awareness Rally, International Day of Yoga, Green Diwali, Rashtriya Ekta Diwas (National Unity Day), Anti-Ragging Day, Gender Equality Awareness, Cyber Safety Awareness, Human Rights Day etc which are organized to inculcate the values, rights, duties, and responsibilities.
- The course on Professional ethics and Life skills is offered to every student as part of their curriculum to enrich the professional practices and human values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://hindustanuniv.ac.in/
Any other relevant information	https://hindustanuniv.ac.in/

<p>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year</p>	<p>A. All of the Above</p>
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes etc., in support of the claims.	No File Uploaded
Any other relevant information	No File Uploaded
as per data templates	View File

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

- Every year, the Institution celebrates Republic Day and Independence Day. National Unity day is celebrated on 31st October, to commemorate the birth anniversary of Sardar Valla Bhai Patel. All students and staff take part in the Run for Unity followed by the National Unity pledge. International Yoga Day is celebrated on 21st June every year in the campus. The sessions include orientation on Yoga, its mental and physical benefits and actual performance of some yoga asanas. International Women's Day is celebrated on 8 March 2022 every year with a remarkable packed audience of university students and staff. HITS auspiciously begins each year with the Thanksgiving to Mother Nature through the prosperous Festival of Harvests - Pongal in the month of January. HITS auspiciously ends each year with its glorious Christmas Celebrations. The institution has a practice of celebrating other National and

International commemorative days. The national day celebration includes Gandhi Jayanthi, Teachers Day, Holi etc. and other cultural and religious festivals: Pongal, Onam, Christmas, Diwali, Ugadi. The institution celebrates international days like International literacy day, World Water Day, World Social Work day portraying the significance of each day through eminent speakers.

File Description	Documents
Annual report of the celebrations and commemorative events for the last completed academic year	https://hindustanuniv.ac.in/events
Geotagged photographs of some of the events	https://hindustanuniv.ac.in
Any other relevant information	https://hindustanuniv.ac.in/events

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Incepted in 1985, Hindustan Institute of Technology and Science (HITS) has been excelling in diverse fields of Engineering and Technology, Architecture, Management, Law, Fashion, Design, and Arts, Aviation, Applied Sciences, Health Sciences, and Arts and Sciences. The School of Aeronautical Sciences, being the flagship School of HITS, housing the Department of Aeronautical and Aerospace Engineering since 1996 provides technical education in the field of Aeronautics. The B. Tech. The Aeronautical Engineering programme offered by the Department of Aeronautical Engineering is accredited by the National Board of Accreditation (NBA). The School of Aeronautical Sciences has acquired an exemplary reputation in providing undergraduate and postgraduate programmes by a blend of experienced faculty in Aircraft Design, Aerodynamics, Aircraft Structures, Aircraft Propulsion, Aircraft Systems and Avionics.

Endowed with various types of Aircraft, Flight Simulators, Helicopters, and Fatigue Testing Machines, the School applies the latest technology to study the advancement in the field of Aviation, Space Exploration and Defence System. The School houses the Centre of Excellence for Centre for Autonomous Systems, Aircraft Maintenance and SIMCRASH under its flagship.

File Description	Documents
Best practices in the Institutional web site	https://hindustanuniv.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Incepted in 1985, Hindustan Institute of Technology and Science (HITS) has been excelling in diverse fields of Engineering and Technology, Architecture, Management, Law, Fashion, Design, and Arts, Aviation, Applied Sciences, Health Sciences, and Arts and Sciences. The School of Aeronautical Sciences, being the flagship School of HITS, housing the Department of Aeronautical and Aerospace Engineering since 1996 provides technical education in the field of Aeronautics. The B. Tech. The Aeronautical Engineering programme offered by the Department of Aeronautical Engineering is accredited by the National Board of Accreditation (NBA). The School of Aeronautical Sciences has acquired an exemplary reputation in providing undergraduate and postgraduate programmes by a blend of experienced faculty in Aircraft Design, Aerodynamics, Aircraft Structures, Aircraft Propulsion, Aircraft Systems and Avionics.

Endowed with various types of Aircraft, Flight Simulators, Helicopters, and Fatigue Testing Machines, the School applies the latest technology to study the advancement in the field of Aviation, Space Exploration and Defence System. The School houses the Centre of Excellence for Centre for Autonomous Systems, Aircraft Maintenance and SIMCRASH under its flagship.

File Description	Documents
Best practices in the Institutional web site	https://hindustanuniv.ac.in/
Any other relevant information nuyg80i0	Nil