Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**044-27474262**
Mobile no.	**9840540404**
Registered Email	**vc@hindustanuniv.ac.in**
Alternate Email	**iqac@hindustanuniv.ac.in**
Address	**Post Box No.1,Rajiv Gandhi Salai (OMR), Padur Via Kelambakkam**
City/Town	**CHENNAI**
State/UT	**Tamil Nadu**
Pincode	**603103**
2. Institutional Status	
University	**Deemed**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.T. SudalaiMuthu**
Phone no/Alternate Phone no.	**04427474262**
Mobile no.	**9003032533**
Registered Email	**iqac@hindustanuniv.ac.in**
Alternate Email	**tsmuthu@hindustanuniv.ac.in**
3. Website Address	

Web-link of the AQAR: (Previous Academic Year)	**https://hindustanuniv.ac.in/iqac_hits.php**
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**https://hindustanuniv.ac.in/**

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	**Period To**
1	**A**	**3.30**	**2016**	**16-Sep-2016**	**15-Sep-2021**

6. Date of Establishment of IQAC	**01-Nov-2012**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		

View File   Annexure-1

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Hindustan Institute of Technology and Science	**Graded Autonomy**	**UGC**	**2018** **1095**	**0**

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	**View File** Annexure - 2
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	**View File** Annexure - 3
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Introduced reforms in the online Performance Based Appraisal System (PBAS) for faculty quality improvement • Pioneered the Quality Audit Processes for NBA (5 Programmes), NIRF and QS rankings with regular audits and quality feed back. 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.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	

View File   Annexure -4

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC Meeting/ACM	**07-Dec-2020**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**22-Feb-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**27-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The ERP software implemented in the institution is equipped with all standard modules and features to record and maintain all functionalities/activities of students, teachers, academics, etc. The following is the link for ERP software https://erp.hindustaniv.ac.in The ERP software has the following modules: • Admission Management • Student Management • Staff Management • Payroll • Timetable • Student Attendance • Exam Management • Calendar/Diaries • Alerts and Notifications • Student Feedback/Grievances • Fee Collection and Fees Accounting • Transportation Management • Inventory and Stores • Library Management • Hostel Management • Student – Parent Portal Student Parent portal is a web based application that brings all the stakeholders i.e students, parents, teachers into a single platform. https: //studentportal.hindustaniv.ac.in The student parent portal has features like event alerts, exam notifications, exam results, attendance viewing, timetable viewing, fee payment, feedback on course handlers, verifying library**

	transactions and book availability etc. The institution has a Digital Data Filing System (DDFS) implemented to encourage E governance and paperless transaction.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	MBA	SPORTS MANAGEMENT	20/12/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				

View File   Annexure - 5

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA LLB	BA.LLB	20/07/2019
BBA LLB	BBA LLB	20/07/2019
BA	ECONOMICS	13/06/2019
BA	POLITICAL SCIENCE	13/06/2019
BA	SOCIOLOGY	13/06/2019
BA	PSYCHOLOGY	13/06/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA LLB	BA LLB	20/07/2019
BBA LLB	BBA LLB	20/07/2019
BA	ECONOMICS	20/07/2019
BA	POLITICAL SCIENCE	20/07/2019
BA	SOCIOLOGY	20/07/2019
BA	PSYCHOLOGY	20/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		

View File   Annexure - 6

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships

No Data Entered/Not Applicable !!!

View File Annexure - 7	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

• The course feedback is collected twice in a semester called as Mid Semester feedback, End Semester feedback as scheduled in the academic calendar. • Feedback from employers regarding the skills of the students were obtained and in turn used for refining the training methodology of the students. The inputs regarding the syllabus and curriculum is obtained and used for further revision. • The feedback score is shared with the teacher and Head of the Department for selfanalysis and corrective measures, if any. • The teachers who have secured more than 90 feedback score is appreciated through certificates during the various events in the university and are provided with the opportunity to share their skills with the others. • The teachers who have secured less than 60 score are given additional training to improve their ability. The corrective measures are suggested to the concerned for necessary action. • Feedback form was circulated to all alumni and collected their feedback in terms of academics, placement, skill development etc. The feedback is utilized to improve the teaching methodology and campus placement facilitation. • Besides the Course Feedback, the course exit feedback is also taken at the end of course in a semester for all the courses by the respective faculty member. • The course exit survey data is analyzed in the course committee and the suggestions are placed in Curriculum Review Committee (CRC) for corrective action. • Parents meet was conducted in different departments and collected their opinion. They requested to arrange more awareness program to the students like drug abuse, safe driving etc. • Parents requested to inform the progress of their ward periodically in terms of academic performance, attendance, discipline etc.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				

View File Annexure - 8	

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	6258	494	388	63	58

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
509	509	15	118	80	53

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Institute has a mentoring system for student's academic enrichment includes Professional guidance, Career advancement, Academic opportunities, Sports, Curricular and Extra Curricular activities. An effective student mentoring system has been placed in the institution. A mentor is being appointed for a batch of maximum 15 students while the students are getting admission in the institute. The mentor is mentoring the mentees since join in the institute till their completion of the program. The mentor meets the mentee at least twice in a month. The mentoring includes Professional guidance, career advancement, and course selection in CBCS, course / laboratory specific, slow learning, absenteeism, poor academic performance, opportunities for the bright students, integrity, innovative, internationalism, professional socialization and personal support to facilitate success in Higher Education. The mentor maintains a database of their mentee includes personal details, academic performance, attendance, co-curricular /extracurricular participation/ achievements, any other special remarks about the mentee and the details of students or parent meetings. The mentor also keeps track of student activities includes co-curricular, Extra Curricular achievements and Social activities, Attendance shortage, performance in the continuous internal assessment and the same is disseminated to the parents as and when required. The Institution has an ERP system to maintain the mentee's information digitally it provides access to the parents and students to know the performance in the institution and encourage to participate in all round development of the students. The parents will be periodically informed regarding the progress as well as challenges in the student's progress. If the mentor has identified that the students have certain personal or any other problem which requires an additional help to come, they would be directed to the Senior Counsellor/Institution Counselling cell through class teacher and HOD. The Institution counselling cell has full time professionally trained and certified counsellor for academic counselling. The Institution counselling cell scrutinizes case by case and suggests corrective measures, if necessary. The counsellor keeps confidentiality and follows ethical practices related to the field. The Counselling Cell provides training on "Academic counselling" to the staffs once in a semester. The newly joint staffs are given training on "Academic Counselling" through orientation programme before they start doing their counselling. A group counselling on "Anti Ragging" is also organized in every ODD semester which resulted in this institution as a ragging free campus for more than a decade.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6785	368	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
509	509	Nill	57	218

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Nill	Nill	Nill

View File Annexure - 9

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				

View File Annexure - 10

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year		
Number of complaints or grievances about evaluation	**Total number of students appeared in the examination**	**Percentage**
32	4205	1

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.hindustanuniv.ac.in

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	MBA	MBA	120	120	100
Nill	Mtech	PG(ENGG & ARTS)	122	121	99
Nill	BSc	ARTS AND SCIENCE	266	255	96
Nill	BArch	Architecture	110	101	92
Nill	BTech	Engineering-UG	1007	993	98.6

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.hindustanuniv.ac.in

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				

View File Annexure - 11

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		

View File Annexure - 12

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1095	SERB	18	2.75
Major Projects	1095	AERB	45.36	3123720
Major Projects	1095	SERB	38	0

| Major Projects | 365 | GTRE (DRDO) | 9.75 | 6.21 |

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

View File Annexure - 13

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
LIGHTEST MICRO SATELLITE	SUDHI.G	RF WORLD OF RECORDS	15/04/2020	Innovation
LIGHTEST MICRO SATELLITE	HARIKRISHNAN.K.J	URF WORLD OF RECORDS	15/04/2020	Innovation
Demonstration of Prototypes	Joel Verghese	IET Chennai	09/09/2019	Innovation
Robotic Competition	Lena Sekar	DESIGN EXCELLENCE AWARD	20/11/2019	Competition
Femto Satellite	S. Mukesh Kumar	Asia Book of Records	12/02/2020	Best Innovative Project
Femto Satellite	B.Vishnupriya	Asia Book of Records	12/02/2020	Best Innovative Project
Defence Innnovation	MAVADIDURAI G	IITM	10/03/2020	DEFENCE INNOVATION CHALLENGE
Structural Engineering Design with STAAD.Pro	Gudapati Sravan	Bentley Student Design Special Recognition Award	16/04/2020	Design Challenge
Structural Engineering Design with STAAD.Pro	Nithish Kumar N	Bentley Student Design Special Recognition Award	16/04/2020	Design Challenge

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

View File Annexure - 14

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Aeronautical Engineering	1
Automobile Engineering	1
Business Administration	3
Computer Applications	2
Computer Science Engineering	4
Mechanical Engineering	5
Electronics and Instrumentation Engineering	1

English	2
Information Technology	2
Library	2
Mathematics	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ENGINEERING	586	3.86

View File Annexure - 15

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	

View File Annexure - 16

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

View File Annexure - 17

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						

View File Annexure - 18

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

View File Annexure - 19

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				

View File Annexure - 20

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Engineering and Technology	Study, modelling, analysis and animation of a remote handling device	Poabs Tea Ltd.	700000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			

View File   Annexure - 21

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			

View File   Annexure - 22

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				

View File   Annexure - 23

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

View File   Annexure - 24

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

View File   Annexure - 25

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			

View File   Annexure - 26

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1890	2223.46

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	

View File Annexure - 27

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libsys	Fully	6	2009
ECOLEAIDE	Fully	2	2018

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

View File   Annexure - 28

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

View File   Annexure - 29

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1925	35	200	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	1925	35	200	0	0	0	0	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MOODLE-INSTITUTIONAL LMS	https://lms.hindustanuniv.ac.in
RECORDING STUDIO	https://hindustanuniv.ac.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
166.97	166.97	662.96	662.96

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website,

provide link)

The institution has dedicated maintenance team that oversees the maintenance of buildings, premises classrooms, laboratories, electrical and plumbing lines etc. • The maintenance team is headed by the Dean Admin who in turn monitors the work of the supervisor at the next level. The Supervisor is accountable to the Dean Admin and functions as the coordinator who efficiently organizes the workforce, maintaining duty files containing details about their individual floor wise responsibilities, timings, leave etc. The maintenance team conducts periodic checks to ensure the efficiency / working condition of the infrastructure and facilities. • Adequate in house staff are employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staff rooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by gardening team. • Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. Apart from contract workers, the institution has trained in house electricians and plumbers. • Lab instructors under the guidance of the centralized system administrators maintain the college computers and accessories in pristine condition. • Parking facility is well organized and efficiently maintained by vigilance and security wing in the campus. • The campus premises are under the surveillance Cameras 24x7. • Estate officer and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house keeping. • Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the management through administrative offices. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. • Library Technical Processing Section plays a key role to function the library. It makes a bridge between the acquisition of documents to the Circulation. The Technical Processing Section of Central Library also plays a vital role to run the functioning of this library services smoothly.

www.hindustanuniv.ac.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill

View File   Annexure - 30

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill Development	08/07/2019	852	HITS
Remedial Coaching	25/11/2019	604	HITS
Language Lab	19/08/2019	457	HITS
Bridge Course	15/07/2019	972	HITS
Yoga and Meditation	12/02/2020	1602	HITS
Personal Counselling Mentoring	06/01/2020	77	HITS

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution

during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					

View File Annexure - 31

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
117	110	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					

View File Annexure - 32

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					

View File Annexure - 33

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
TOFEL	62
Civil Services	3
Any Other	43

No file uploaded.

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

View File Annexure - 34

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

HITS student council consists of 17 active members. HITS creates a platform for the active participation of the students in the various academic and administrative bodies. This empowers the students in gaining leadership qualities, administrative abilities, interpersonal skills, communication skills, team spirit and execution skills. Its selection, constitution, activities and funding: Each council has a representative council, which is called Class Committee and includes student members too. The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The composition of student members includes one topper, one average and one slow learner (the one who has more integrity with other students) from each section being nominated as class representatives, for all the sections from I Year to Final Year. The Student Council helps students share ideas, interests, and concerns with lecturers and Dean Student Affairs. They often also help to raise funds for wide activities,including social events, community projects, helping people in need and for college reforms. Various programs like paper presentations, workshops and seminars are organized every year.

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

University operates the Hindustan Alumni Association (HITSAA), which has completed several years of active functioning since its installation in 1993. HITSAA is registered as a Society (Sl. No. 156/2014) under the Tamil Nadu Societies Registration Act 27 of 1975. HITSAA acts as a bridge between the alumni and the University, and provides a channel of communication for interactions between the current students, staff and alumni, for their mutual benefit. Membership of HITSAA comprises All graduates of erstwhile Hindustan College of Engineering (HCE), All graduates of Hindustan University - Hindustan Institute of Technology and Science (HITS).HITSAA Database is constantly updated through social media, telephone and email campaigns by the respective Department Alumni Coordinators and student teams. Currently the database has about 15000 alumni records. HITSAA Executive Committee consisting of 10 alumni from different batches, meets every semester to dwell upon the activities undertaken and plan the activities for the forthcoming season. As per one of the HITSAA objectives, alumni take part in the Hindustan Technology Business Incubation and Hindustan Entrepreneurship and Innovation Centre by mentoring and inspiring the student members. Alumni class Reunions and batch reunions are organized every year to mark their 25th Yr of Graduation, 20 years of graduation and so on.First Saturday of every December is celebrated as Back2Hindustan - Annual Alumni Meet. Annual Alumni Meet is celebrated. HITSAA awards are conferred to Prominent alumni HITSAA cash awards are presented to deserving students and Faculties. First Saturday of every December is celebrated as Back2Hindustan - Annual Alumni Meet. Annual Alumni Meet is celebrated. HITSAA awards are conferred to Prominent alumni HITSAA cash awards are presented to deserving students and Faculties. Alumni representatives contribute to curriculum design / updates in many Schools / Departments. Some alumni are members of Board of Studies in respective departments'. Alumni also provide guidance in enhancing the syllabus and upgrading the laboratories with latest developments in their fields of specialization.Alumni Talk Series Alumni visit the campus to deliver Guest Lectures and Seminars on latest trends in their field of specialization. Some of them address inspire the existing students through motivational and informative talks. Alumni come forward to offer Internships and Placements to existing students. Campus interviews are also organized for alumni as well as existing students by alumni. HITSAA Facebook group with over 10000 members is active and is used as a means for communicating latest updates and news from the University to alumni, and alumni in turn respond to the posts. Placement opportunities for alumni and existing students are posted through the group. Separate HITSAA groups also exist for different Alumni Chapters to share news and information. The Official HITSAA FB Group can be found at https://www.facebook.com/groups/Hindustan.Alumni.Association/.An Alumni Team is constituted for Industrial Relations from different alumni batches and assists the University in sustaining relationship with Industry.

5.4.2 – No. of registered Alumni:

14500

5.4.3 – Alumni contribution during the year (in Rupees) :

250000

5.4.4 – Meetings/activities organized by Alumni Association :

First batch MBA (Class Reunion) on 20th July 2019, (6th Batch Alumni Reunion) –Batch of 1994 Silver Jubilee Reunion on 27th July 2019, Alumni Talk by Mr. Richard Prem, Head – Sourcing Procuring, SANMINA on 30th July 2019, 4th batch MBA Class Reunion on 9th August 2019, Instituting of Alumni Ambassador 2019 (on convocation day) on 19th October 2019, HEAAC (Hindustan East Asia Alumni Chapter) had a core committee meeting with Patron Mr. Ashok Verghese in Singapore on 7th November 2019, Annual alumni Meet 2019 on 7th December 2019, Distinguished Alumni Talk by Mr. S. Chandra Saravana Muthu on 21st February 2020, Alumni Talk on AACE India Section Total Cost Management by Mr.S.Sankar on 17th and 18th April 2020, Webinar on "Impact of COVID 19 on Future Employment" by Ms.Jessy Mathew, Alumni talk by Mr. Kaushal Waglawala on 14th May 2020, HITS COVID Alumni Camp on 20th May 2020, Alumni Talk Series by Mr. Manu Jayakumar on 18th May 2020, Alumni talk by Ms, Aishwarya R on 24th and 25th may 2020, Alumni talk by Ms. Papitha N , Mr. SriNaresh N and Mr. Balaji S. on 30th May 2020

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Institute involves all the stakeholders in decision making process for framing guidelines and rules and regulations to ensure smooth and systematic functioning of the institute. Board of Governors meets regularly and the proceedings are conducted in a transparent manner. The BOG members directly participate in various activities of the institution. The minutes of BOG, Academic Council and Annual reports are published in the Institute Website. The relevant information is shared with the employees through various meeting / circulars. The Finance committee appraises the BOG pertaining to the finances of the institution. Budgetary provisions for the department are made based on the requirements / inputs provided by the HOD. The Institution also publishes audited financial statements on its website for public information. The Vice Chancellor provides leadership for the Academic administration and creates an effective environment conducive for learning. He ensures that quality education is imparted to the students that foster the holistic development of the students. He also ensures all round development of the institute and achievement of strategic plans of the institutions. The Institution has in place several committees / subcommittees to continuously monitor / guide the academic and administrative activities. The committees comprise of key stakeholders including Government, Administrators, faculty, Staff, Industry, Employer, Alumni, Parents and students. All the Head of departments are members of the Academic council were the major Academic / Administrative decisions are taken. Many senior faculty members occupied Pivotal administrative positions like Deans, Controller of Examinations, Director Research, Coordinator of IQAC etc., They are also part of various decision making administrative bodies. 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. The institution also focusses on Student Centric Learning which helps the student to enhance his creative and critical thinking abilities. The teachers are given freedom to use their own ICT enabled teaching methodology, encourage students to do mini projects/design projects to establish student centric learning

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

Teaching and Learning	HITS partnered with edX - Massive Online Open Courses learning platform as ICT tool for upskill the young learners in latest technology. Total licenses received - 2000
Curriculum Development	HITS partnered with Labster - Virtual Laboratory provider for integrating laboratory virtually and help the students to understand the core concept in detail. Total license received - 500
Teaching and Learning	HITS partnered with Coursera - Massive Online Open Courses learning platform as ICT tool for upskill the young learners in latest technology. Total license received - 600

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The Institution has adopted a E-Governance system, named Communique with user accounts for each staff member in the institution. The Communique system provides the platform for Planning, Monitoring and Development activities among the staff members in the institution. The information including office orders and Inter Office Correspondence are communicated through institution email and communique portal. All staff members are provided with exclusive official email ids. Digital Document Filing System has been successfully implemented to encourage paperless administration. All documents like policies, service rules, academic calendar, management handbook are uploaded in the institution website.
Administration	The Institution has adopted a new ERP system, Ecoleaide ERP system as E-governance system for all the vertical of administration of the institute, includes Admission Management, Student Management, Staff Management, Payroll, Timetable, Student Attendance, Exam Management, Calendar/Diaries , Alerts and Notifications, Student Feedback/Grievances, Fee Collection, and Fees Accounting, Transportation Management, Inventory and Stores, Library Management, Hostel Management, Student – Parent Portal https://erp.hindustanuniv.ac.in/app/login.htm
Finance and Accounts	The entire Finance and Accounts functionalities are carried out by a ERP system.
Student Admission and Support	A CRM software is used for all the student admission and support system includes Entrance Examination, Admission counselling, Scholarships, Supporting system access and Grievance system.
Examination	The entire result processing system includes Continuous Internal Assessment and End Semester Examination are carried out through a dedicated module in the ERP system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course,

Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
481	481	317	317

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
12	12	22

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes: The Institution conducts external financial audits regularly. The external financial audit was conducted for the year 2019-20

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Academicians	Yes	IQAC
Administrative	Yes	External AdminnstratorsIQAC	Yes	Nill

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1.Active participation in the institution process. 2.Feedback for quality improvement. 3.Expertise sharing in various aspects.

6.5.4 – Development programmes for support staff (at least three)

1.Qualification Enrichment Program ,2.Skill development program 3. ICT Training

6.5.5 – Post Accreditation initiative(s) (mention at least three)

.Obtained NBA accreditation for 5 UG programs 2.One faculty one industry concept for improving industry interaction. 3.implemented Industry 4.0

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Academic Audit Odd Sem	01/11/2019	01/11/2019	04/11/2019	509
2020	Academic Audit Even Sem	28/09/2020	28/09/2020	30/09/2020	509

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Photography Competition- International Women's Day	06/03/2020	06/03/2020	40	10
International Women's Day Celebration	12/03/2020	12/03/2020	150	25
Women Empowerment	17/09/2019	17/09/2019	78	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1.Solar Energy- 100kWp of installed Solar Photo Voltaic panel, Has solar hot water system 2.Use of LED bulbs/ power efficient equipment-2668 LED lamps fitted 3.Wheeling to the Grid-for the production of the electricity through Photovoltaic

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2
Provision for lift	Yes	4
Rest Rooms	Yes	3
Scribes for examination	Yes	8
Physical facilities	Yes	3

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
HITS Handbook 2020-2021	09/08/2019	The institute has brought our a handbook for all the stake holders to ensure transparency and guide the faculty to discharge their duties efficiently. The handbook provides the policies rules and regulations of the institute.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Solar Powered Campus,Green campus,Smoke free campus,Plastic free campus,5S implemented campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The Institution has many best practices in academic and administrative verticals, includes Outcome Based Education - Student Centric Learning - The Institution has obtained NBA accreditations for five programmes and other five are applied for accreditations. Stakeholders Feedback - All the activities of the institution involves the process of getting stake holders feedback includes ACM, BoS, Curriculum Development, Student Facility and activities. E-Governance - The institution has implemented a complete e-governance system for the various activities of the institution.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

www.hindustanuniv.ac.in

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The motto of the institution is To Make Every Man A Success And No Man A Failure. Institution has a vision which is stated as "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". The institution has well structured OBE practice in place for student centric learning. Each staff member is connected to one industry for skill enrichment, student's opportunities. The institution has ranked 8th place in India for Patents. The institution has signed 102 MoUs with other institutions in Indian and Abroad.

Provide the weblink of the institution

www.hindustanuniv.ac.in

8.Future Plans of Actions for Next Academic Year

The institution has following plan of action for the AY2020-21 • NBA Accreditations for 5 more UG programmes • Increase the e- learning space for the student • 50 of Staff with PhD Qualification • Planned to establish School of Allied Health Sciences to offer allied health science courses • Planned to obtain the Off Campus approval