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. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	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
Academic Audit	10-Jun-2019 5	423

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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 (Category 2)	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 Link**
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 Uploaded File**
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)

1. Introduced reforms in the online Performance Based Appraisal System (PBAS) for faculty quality improvement 2. 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. 3. 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
NIRF rankings preparations to be done	University obtained 95th Rank.
Introduced Online Performance Based Appraisal System (PBAS) for faculty quality improvement	Performance appraisal for faculty and non teaching staff members were completed. Incentives were given based on the performance index.

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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.hindustanuniv.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.hindustanuniv.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

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
MBA	MBA	Banking and Fintech	20/12/2019
MBA	MBA	Aviation	20/12/2019
MBA	MBA	Logistics	20/12/2019
MBA	MBA	Hospital Management	20/12/2019
MBA	MBA	Aviation Service and Air Cargo	20/12/2019
MBA	MBA	General	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
BTech	Engg disciplines	22/07/2019	Numerical Ability	22/07/2019
BTech	Engg disciplines	22/07/2019	Vedic Mathematics	22/07/2019
BTech	Engg disciplines	22/07/2019	Speed Math Techniques	22/07/2019
BTech	Engg disciplines	22/07/2019	Effective Listening	22/07/2019
BTech	Engg disciplines	22/07/2019	Creative Thinking	22/07/2019
BTech	Engg disciplines	22/07/2019	Reasoning Aptitude	22/07/2019
BTech	Engg disciplines	22/07/2019	Resume Building and Evaluation	22/07/2019
BTech	Engg disciplines	22/07/2019	Interview Skills	22/07/2019
BTech	Engg disciplines	22/07/2019	Presentation Skills	22/07/2019
BTech	Engg disciplines	22/07/2019	Quantitative Aptitude	22/07/2019

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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	22/07/2019
BBA LLB	BBA LLB	22/07/2019
BSc	Physical Education	22/07/2019
LLB	LLB	22/07/2019
MBA	Aviation Management	22/07/2019

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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	22/07/2019
BBA LLB	BBA LLB	22/07/2019
BSc	Physical Education	22/07/2019
LLB	LLB	22/07/2019
MBA	Aviation Management	22/07/2019

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
Python Full Stack Development Program	01/07/2019	131
Data Science Big Data Analytics	01/04/2019	100
IATA – Cargo Introductory Course	17/09/2019	75
IATA – Customer Service	17/09/2019	29
Vehicle Diagnosis	30/09/2019	5
Software Defined Storage Concepts (VMWare)	29/01/2020	250
German Language	23/01/2019	104
Professional CADD	01/03/2020	9
Non-Destructive Testing	05/12/2019	28

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Chemical,EEE	9
BTech	Civil	6
BTech	Civil	4
Mtech	Structural Engineering	3
MBA	MBA	6
BTech	Automobile	3
BTech	EEE,Mechanical	4
BTech	Chemical	4
MCA	MCA	2
BTech	Mechanical	22

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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

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
BTech	Aeronautical Engineering	300	823	180

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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	6867	163	334	53	19

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	Numberof smart classrooms	E-resources and techniques used
406	406	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
7030	406	1:17

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
490	406	84	36	197

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	Dr. B. Dwarakanath	Assistant Professor	Inspiring Teaching Partnership Award

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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
BTech	Aeronautical Engineering	Eight/Fourth Year	22/06/2020	25/07/2020

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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
26	6676	0.38

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
MBA	MBA	MBA	120	120	100

M Tech	Mtech	PG(ENGG & ARTS)	122	121	99
BSc	BSc	ARTS AND SCIENCE	266	255	96
BArch	BArch	Architecture	110	101	92
B Tech	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
National	Dr.B.Senthil Kumar	Life Member Award	22/08/2019	The Indian Society for Technical Educatioin

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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
Ms. R. Santhi	1080	Hindustan Institute of Technology and Science

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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
Major Projects	1080	Defence Research and Development Organization (DRDO)	60.62	60.62

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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
OPPORTUNITIES FOR PRIVATE ENTREPRENEURS ENTERPRISE IN SPACE SECTOR	All departments of Hindustan Institute of Technology and Science	18/07/2019

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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
Development of an online measurement system for Hydrogen Concentration in Steam Environment	Dr. N. Prakash	AREB	14/01/2020	Teacher

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	Robotech	Provides Robotics Training for Schools Services	05/07/2019
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	Jatayu	Drones, UAV, Aero modeling	08/07/2019
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	AERO2ASTRO	RD Startup building model rockets	09/07/2019
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Chetan safe ensure Projects, Hyderabad	National Automations Design Solutions (NADS)	National Automations Design Solutions	10/09/2019
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	Dronoid Aerospace Private Limited	RD in UAV	19/09/2019
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	Yes Tech Soultion (Young Engineering Students Tech Solution	IoT Drones Development	03/03/2020
HTBI	Hindustan Technology Business Incubator and Hindustan Entrepreneurship and Innovation Centre	Self	QsTechno Solutions	Web Building, Software Training	21/01/2019

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	1
Mechanical Engineering	4
Electronics and Instrumentation Engineering	1
Information Technology	1
Library	2
Mathematics	3
Biotech	1
Chemistry	1

Civil	1
ECE	4

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	663	3.86

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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
Aeronautical	38
MCA	26
Science and Humanities	33
Mechatronics	48
Civil	37
EEE	38
Chemical	41
Mechanical	36
IT	40
ECE	42

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A novel counting device for domestic pressure cookers, suitable for hearing impaired (CODEPEC)	Filed	337923	11/07/2019

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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
Li and Mn-rich Li4Mn5O12–Li2MnO3 composite cathode for next generation lithium-ion batteries	Veena R., Anbu Dinesh J., Raman S., Panigrahi P., Ganapathi Subramaniam N.	Journal of Energy Storage	2019	Nill	Hindustan Institute of Technology and Science	6
Dataset on optimized biodiesel production from seeds of Vitis vinifera using ANN, RSM and ANFIS	Hariram V., Bose A., Seralathan S.	Data in Brief	2019	Nill	Hindustan Institute of Technology and Science	9
Effect of vehicle pollution on urban areas and various corrective measures	Kanpur Rani V., Vallikannu R., Sakthidasan K.	Journal of Green Engineering	2019	Nill	Hindustan Institute of Technology	3

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
Characterization, thermal and dynamic mechanical properties of poly(propylene carbonate) lignocellulosic Cocos nucifera shell particulate biocomposites	Senthil Muthu Kumar T., Senthilkumar K., Chandrasekar M., Rajini N., Siengchin S., Varada Rajulu A.	Materials Research Express	2019	Nill		2
Experimental investigation on the effect of photovoltaic panel partially and fully submerged in water	Madhu B., Balasubramanian E., Kabeel A.E., Sathyamurthy R., El-Agouz E.-S., Muthu Manokar A.	Heat Transfer – Asian Research	2019	Nill		8
Emission study of a diesel engine fueled with higher alcohol-biodiesel blended fuels	Rathinam S., Balan K.N., Subbiah G., Sajin J.B., Devarajan Y.	International Journal of Green Energy	2019	Nill		41
Exploitation of an insulated air chamber as a glazed cover of a conventional solar still	Khechekhouche A., Benhaoua B., Manokar A.M., Kabeel A.E., Sathyamurthy R.	Heat Transfer – Asian Research	2019	Nill		5
A comprehensive investigation of the optimization cooling technique for improving the performance of PV module with reflectors under Egyptian conditions	Kabeel A.E., Abdelgaied M., Sathyamurthy R.	Solar Energy	2019	Nill		15
g-C3N4 doped MnS as high performance electrode material for supercapacitor application	Ragupathi V., Panigrahi P., Ganapathi Subramaniam N.	Materials Letters	2019	Nill		10
β-Glucan, a dietary fiber in effective prevention of lifestyle diseases – An insight	Maheshwari G., Sowrirajan S., Joseph B.	Bioactive Carbohydrates and Dietary Fibre	2019	Nill		7

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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
An application of combined effect time	Saraswathi A., Lakshmipathy N., Govindarajan A., Prakash A.P.	AIP Conference Proceedings	2019	8	1	Hindustan Institute of Technology and Science

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	22	175	17	5

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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)
Dr.V.Preethi	Documentation of heritage buildings to Chennai Metropolitan Development Authority (CMDA)	Thalamuthu Natarajan House, 01, Gandhi Irwin Rd, Ansari Estate, Egmore, Chennai, Tamil Nadu 600008	128030
Dr.K.P.Issac/Dr.D.Dinakaran	Train the Trainer	SEW-EURODRIVE Private Limited, Plot No.4 GIDC Por, Ramangamdi, Vadodara, Gujarat	3222600
Dr.P.S.Joanna	Performance of shear walls with coupled connections	1st Street, Kayaninager, Maharaja Nagar, Palayamkottai, Tirunelveli, Tamil Nadu 627011	21000
Dr.P.S.Joanna	Testing of break waters structure models in wave flume	Virgo Acqua Consulting Engineers, Ernakulam, Kerla	200000

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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
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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
TREE PLANTATION PROGRAM	NCC	13	26

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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
Blood Donation	Rolling Shield	Madrad Voluntary Blood	472

Camp			Bank	
Rotaract Club Activities	Gold Citation		Rotary International	17
Rotarty Award	Mr.K.Gnanasekaran,Nss coordinator was awarded for the contribution towards Rotaract movement in Preconference(MATRAM) conducted by Rotary international district 3232		Rotary International	0
All India Vaayu Sanik Camp	Flt Lt R Giri appointed as Contingent Commander , Represented TN, P AN NCC Directorate, Air Wing in All India Vayu Sainik Camp held atRajasthan . DTE won AIVSC-Runners		DG NCC, DELHI	42
All India Vaayu Sanik Camp	8 CADETS from HINDUSTAN INSTITUTE OF TECHNOLOGY SCIENCE Represented TN, P AN NCC Directorate, Air Wing in All India Vayu Sainik Camp held at Rajasthan. DTE won AIVSC-Runners		DG NCC, DELHI	8

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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
Pakhwada	NCC	SWACHH BHARATH	21	47
Plastic free Campaign	NSS	Swachatha hi Seva	10	200
Swachatta Hi Seva campaign	NSs	Swachatta Hi Seva campaign	13	200
UBA	NSS, Rotract	UBA	23	10
UBA	NSS, Rotract	Blood donation camp	32	472

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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
semester Exchange	Ms.Rashmi Avinash Koushik	Ecole Nationale De L Aviation Civile	180

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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
Semester Exchange	Semester Exchange	Dongguk University, South Korea	31/03/2020	31/08/2020	Students
International conference	AIESEC International conference on Leadership Program	AIESEC, Bangalore	04/09/2019	10/09/2019	Students
Summer Program	Summer ProgramWhen Technology Meets The	Surbaya University,	02/09/2019	08/09/2019	Students

Project	DAAD Project – Internship	Trier University of Applied Science, Germany	28/09/2019	28/10/2019	Students
Internship	Student exchange	Gunma University, Japan	20/08/2019	17/09/2019	Students
Semester Exchange	Semester Exchange	University of Politecnico di Milano, Italy	01/03/2020	31/07/2020	Students
Leadership Program	Association of Universities of Asia and the Pacific (AUAP) – 6th Global Leadership Program	Panyapiwat Institute of Management, Thailand	25/08/2019	01/09/2019	Students
International Symposium	Participated in 7th International Symposium on Language and knowledge Engineering and presented paper entitled Using Weighted Directed Graphs for identification of flow of emotions in poems	Technological University	29/10/2019	31/10/2019	Faculty
Project work	Project work on Utilization of Hydrogen fuel for internal combustion engine	Universiti of Malaysia Pahang, Malaysia	18/10/2019	23/11/2019	Students
Project	Short term project investigation under DAAD Project	Trier University of Applied Sciences	20/10/2019	26/10/2019	Faculty

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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
Okinawa Langshun Auto Tech Pvt Ltd	09/04/2020	Research,Academics, events	10

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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
12369.43	4824.08

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added

Class rooms	Newly Added
Campus Area	Existing

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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	
Text Books	858	861000	1866	2043000	2724	2904000

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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
Dr. Bardi Narayan	Engineering Economics and Cost Analysis	Institutional LMS (uLektz)	01/06/2019

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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
12369.43	3916.24	12369.43	4984.02

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.

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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	Merit,Merit Cum Means and Sports Scholarship	3066	215501625
Financial Support from Other Sources			
a) National	Government Sector	25	1125000
b)International	NIL	0	0

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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 Skills	22/07/2019	1030	Focus Academy Mr. Dinesh Mobile: 9840108444 Six Phrase Mr. Sasikumar Mobile : 9894462304 Ethnus Mr. Venkateshwaran Mobile : 6362910071

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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	Number of students who have passedin the comp. exam	Number of studentsp placed

		counseling activities		
2019	Opportunities in Sustainable Engineering by Dr. S. Mohan, Professor and Former Head of the Department, Civil Engineering, IIT Madras	149	211	149	149

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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
0	0	0

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
Sutherland Global	214	126	CSS Corp	11	6

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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
2020	1	B.Tech	AEROSPACE	Politecnico di Milano, Milano Bovisa	MSc Aeronautical Engineering
2020	1	B.Tech	AERONAUTICAL	Cranfield University, UK	MSc – Thermal Power (Aerospace Propulsion Option)
2020	1	B.Tech	ECE	Woxsen School of business, Woxsen Campus	MBA
2020	1	B.Tech	AEROSPACE	Cranfield University, UK	MSc in Aerospace Computational Engineering.
2020	1	B.Tech	AEROSPACE	Politecnico di Milano, Milano Bovisa	MS – Aerospace Engineering
2020	1	B.Tech	AEROSPACE	Politecnico di Milano, Milano Bovisa	MS – Space Engineering
2020	1	B.Tech	AEROSPACE	Cranfield University, UK	MS – Aeronautical Engineering
2020	1	B.Tech	BIOTECH	Nottingham University, UK	MSc Cancer Immunology and Biotechnology
2020	1	B.Tech	MECH	Woxsen School of Business, Woxsen campus	Post Graduate Diploma in Management – (PGDM)
2020	1	B.Tech	CSE	California State University, USA	MS – CSE

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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**
GATE	1

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

Activity	Level	Number of Participants
DAAD -TRIER UNIVERSITY	International	27
National Folk Festival 2019	National	3000
HISC meet – Being alive	National	28
DAAD -TRIER UNIVERSITY	International	27
International Yoga Day	National	150
AESI AGM Meet	National	5
Hindustan Virtual Choir	International	60
Hindustan Jerusalema Dance Challenge	International	9
H2OM- Walk for Water	International	20
Fiesta – 2019/2020	National	45

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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
2019	Winner Solo singing	International	Nill	1	Ranjini R	Fashion Tech

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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 Coursera - Massive Online Open Courses learning platform as ICT tool for upskill the young learners in latest technology. Total license received - 600
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

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

E-governace area	Details
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.
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.

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
2019	DR. D. JOHN ARAVINDHAR	International conference of Electronics, Communication and Aerospace Technology (ICECA)	NA	8700
2019	MS. B. PAVITHRA	Proceedings of the 3rd International Conference on Electronics and Communication and Aerospace Technology, ICECA 2019 Coimbatore	NA	8500
2019	DR. D. JOHN ARAVINDHAR	International Conference on Physics and Photonics Processes in Nano Sciences 20–22 June 2019, Eluru, India	NA	10100
2019	DR. S. SATHYALAKSHMI	Journal of Physics: Conference Series	NA	9750
2019	MR. G. DEENADAYALAN	International Conference on Physics and Photonics Processes in Nano Sciences	NA	15700
2019	DR. A. KRISHNAKUMARI	ICIMES 2019: International Conference on Intelligent Manufacturing and Energy Sustainability,Hydrabad	NA	16200
2019	DR.RAVIKUMAR SOLOMON	ICIMES 2019: International Conference on Intelligent Manufacturing and Energy Sustainability,Hydrabad	NA	16200
2019	MR. V. RAMANATHAN	International conference on Intelligent Manufacturing and Energy	NA	5000
2019	MR. ADARSH VIJAYAN PILLAI	International Conference on Physics and Photonics Processes in Nano Sciences	NA	10100
2019	DR.P.VIJAYABALAN	International Conference on Mechanical, Materials and Renewable Energy	NA	47200

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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)
2019	Workshop on Design of Cold-Formed Steel Structures- An Overview	NA	09/06/2019	09/07/2019	17	Nill

| 2019 | FDP on RECENT TRENDS IN FIXED WING AIRCRAFT | NA | 10/06/2019 | 14/06/2019 | 29 | Nill |

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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
Innovaton Ambassador training series program	1	08/01/2020	09/01/2020	2
How to Conduct Online Class to Students	1	08/04/2020	08/04/2020	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
406	406	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
AICTE (MODROB)	1490000	Infrastructure establishment under the scheme of Modernisation and Removal of Obsolenscence (MODROB)

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6.4.3 – Total corpus fund generated

14.9

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 AdmininstratorsIQAC	Yes	IQAC

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	387
2020	Academic Audit Even Sem	28/09/2020	28/09/2020	30/09/2020	326

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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
Women Empowerment	17/09/2019	17/09/2019	78	0
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

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
2019	5	5	20/07/2019	5	Village Survey [UBA]	Issues and Needs of Village	200
2019	1	1	15/08/2019	1	Sudhandhira thinam Rainwater	Rain Water Harvesting	50

2019	1	1	07/09/2019	1	One student One tree	Deforestation	200
2019	1	1	07/09/2019	1	Blood Donation Camp	Blood Donation Camp	488
2019	1	1	24/09/2019	1	Swachatta Hi Seva campaign	Cleaning Awareness	200
2019	1	1	08/10/2019	1	Rain coat distribution	Community Service	500
2020	1	1	21/01/2020	5	Swachh Pakhwada	Cleaning Awareness	300
2020	1	1	26/01/2020	1	Republic Celebrations Gram sabha. [UBA]	Issues and Needs of Village	50
2020	1	1	14/02/2020	1	Blood Donation Camp	Blood Donation Camp	472
2020	1	1	17/03/2020	5	Corona awareness camp	Awareness Program	100

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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
Independence Day 2019	15/08/2019	15/08/2019	600
National folk festival	08/08/2019	10/08/2019	3000
Anti-Ragging Campaign Rally	20/08/2019	20/08/2019	900
Live demonstration and Special Lecture on Healthy Eating in Todays Food Environment	27/08/2019	27/08/2019	300
International Day	09/09/2019	09/09/2019	350
Alumni Meet	07/12/2019	07/12/2019	550
Teachers Day Celebration	09/09/2019	09/09/2019	200
FIESTA 2019 (For Engineering Architecture)	14/09/2019	14/09/2019	300
FIESTA 2019 (For Liberal Arts Applied Sciences)	14/09/2019	14/09/2019	900
KURAL AMUDHU AAYIRATHIL ORUVAN (One in a Million) Concept Script by Dr. M Rajaram IAS (Rtd.)	21/09/2019	21/09/2019	500

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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

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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