HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

General Information

CAMPUS

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE

Padur,
No.1, Rajiv Gandhi Salai, Old Mahabalipuram Road,
Padur (via) Kelambakkam,
Kancheepuram Dist - 603 103.
Tamil Nadu
Phone : 044-27474395 / 27474262 / 27474385   Fax: 044 - 27474208
E. mail: hetc@vsnl.com   website: www.hindustanuniv.ac.in

ADMIN.OFFICE :

Dr. Kuncheria P Isaac, Vice-Chancellor   mail : vc@hindustanuniv.ac.in

Dr. Pon. Ramalingam, Registrar   mail : registrar@hindustanuniv.ac.in

Dr. C. Kezi Selva Vigila, Controller of Examinations mail : coe@hindustanuniv.ac.in

HINDUSTAN HEAD OFFICE

Administrative office,
40 GST Road,
St. Thomas Mount, Chennai - 600 016.
Phone: 044-2234 2155 / 09080 / 1389 / 2508   mail: info@hindustanuniv.ac.in

(i) Admission procedure & Eligibility Criteria:

Regular Degree

Hindustan Institute of Technology & Science takes into consideration students who have passed their Higher Secondary Examination with commendable marks for admission. The Institution strictly follows the eligibility criteria of the State Government norms. The admission for B.Tech. / B.Arch. / B.Des. courses will be through Online Entrance Examination (HITSEEE) conducted every year. The Admissions for P.G. and Ph.D. Programmes are made through entrance test, group discussions and personal interview.

Hindustan Institute of Technology and Science Engineering Online Entrance Examination (HITSEEE)

An online Entrance Examination (HITSEEE) is conducted every year at various cities across India. Students seeking admission for undergraduate programmes have to register online to appear for the Entrance Examination on dates specified in the media advertisements. The time duration of the entrance examination is 2 hours. Students are required to answer 120 questions covering Mathematics, Physics and Chemistry. Based on the entrance examination score and marks in the qualifying examination, a rank list is prepared for admission into U.G (Engineering & Technology) Programmes.

How to Apply

Eligible students can apply any one of the undergraduate programmes offered by the HITS. The applications should be submitted at the admission office before the stipulated time mentioned in the application. This will not applicable for non-professional programmes and research related programmes.

Special Admission Programmes

The Hindustan Institute of Technology & Science recognizes the need for providing educational opportunities for people of widely varying ages and backgrounds. Therefore, special admission programmes are available for potentially successful students from disadvantaged, culturally deprived, or economically impoverished segments of the society. For further details, the Head Office can be contacted. Admission to Hindustan Institute of Technology & Science thus, is purely non-discriminatory.

Re-admission

Students who are initially enrolled at Hindustan Institute of Technology & Science but did not attend the particular semester / term can re-register, provided they left with good conduct and have not enrolled in any other institution after leaving Hindustan Institute of Technology & Science. Such students may be readmitted by submitting a Readmission Form. Students who have been dismissed either from Hindustan Institute of Technology & Science or any other institution will not be readmitted under any circumstances.

Admission of International Students

Prior to admission, an International student must :

- Obtain an application form and brochure from the HITS Office and submit the filled application form with.

- Copy of educational records documenting all previous secondary and post-secondary schooling / college.
- A financial statement that has been signed and returned from a sponsor showing that adequate funds will be available to cover the student's educational and living expenses for the duration of the anticipated enrolment.
- Proof of proficiency in English language.
- A certificate showing no criminal record.
- Copy of the passport with minimum one year validity.
- Medical certificate from a registered physician.
- The certificate of eligibility for visa is issued on fulfilment of all the above mentioned procedures.

Orientation programme:

All fresh students must attend an Orientation session conducted by the Hindustan Institute of Technology & Science to get acquainted with the facilities available on campus. Orientation session is normally held before the commencement of classes.

Bridge courses will be conducted for a period of minimum 2 weeks for all I year students.

Eligibility - B.Tech. Programmes:

Admission will be based on merit, considering the Entrance exam marks along with Plus Two / HSC / Intermediate / equivalent examinations marks etc. as per the University norms.

- A Pass in (10+2) or equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Bio-Technology / Biology / Technical Vocational subject.

  Obtained at least 50% marks (45% in case of candidate belonging to reserved category) in the above subjects taken together with minimum 60% in Mathematics.

- Any other examination of any University or Authority accepted by this University as equivalent of plus two.

- **Cambridge Norms (General Certificate of Education - GCE)**

  The candidates intending to join first year E&T courses should have studied General Certificate of Education (GCE), Cambridge Assessment International Education and required to have obtained 'Advanced' Level passes in Mathematics, Physics, Chemistry / Biology / any Technical Vocational subject and English at AS level.

Eligibility - B.Des. Programmes:

A Pass in 10+2 in any stream from any recognized board of education with atleast 50% marks in aggregate.

Eligibility - Vocational Stream Candidates:

HSC - Vocational Candidates:

Candidates who have qualified with HSC (vocational stream) with engineering / technical vocational subjects and any one or two of the related subjects like Mathematics, Physics or Chemistry are eligible provided they have passed their qualifying examinations and obtained minimum aggregate of 50% marks in the vocational & related subjects.

Eligibility - B. Arch. Programme:

i) Qualified in National Aptitude Test in Architecture (NATA) conducted by Council of Architecture (COA) in 2020.

ii) Passed an examination at the end of the 10+2 scheme of examination with at least 50% aggregate marks in Physics, Chemistry and Mathematics and also at least 50% marks in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate.

Rounded Off - Percentage of Marks

The percentage of marks in the qualifying examination 49.50 to 49.99 shall be rounded to 50% but 49.01 to 49.49 shall be rounded to 49% only.

iii) The students secured rank in JEE - Main Paper-II (Aptitude Test in Architecture) are also eligible.

No direct lateral admission is allowed at any other year / stage of B.Arch. course based on any qualification.

Eligibility for Lateral Entry (LES) - ii Year B.Tech. Programmes:

Eligibility Norms:

Candidates satisfying the following rules alone are eligible for admission to Second year Lateral Entry B.Tech. Degree Courses:

Diploma Candidates:

A pass with minimum 50% of marks in any one of the Diploma in appropriate branch of Engineering / Technology of the State Board of Technical Education and Training, Tamilnadu / equivalent prescribed for admission to the Degree Course.

B.Sc. Candidates:

A pass with minimum 50% of marks in any recognized Bachelor's Degree in Science of minimum 3 years' duration with 10+2+3 years' pattern and studied Mathematics at +2 level or studied Mathematics as core or ancillary subjects at B.Sc. level alone are eligible for admission to B.Tech. Degree Course.

List of Qualifying Courses to get Admission in to below mentioned Courses :

Qualifying Diploma	Eligible Degree Course (B.Tech.)
Mechanical Engineering	
Mechanical and Rural Engineering	
Mechanical Design and Drafting	
Production Engineering	
Automobile Engineering	
Metallurgy	
Mechatronics Engineering	
Machine Tool Maintenance and Repairs	
Tool and Die Making	
Tool Engineering	
Foundry Technology	
Refrigeration and Air-conditioning	
Agricultural Engineering	❖ AERONAUTICAL ENGG.
Marine Engineering	❖ AEROSPACE ENGINEERING
Mechanical Engineering (Production)	❖ AUTOMOBILE ENGINEERING
Mechanical Engineering (Sandwich)	❖ MECHANICAL ENGINEERING
Foundry Technology (Sandwich)	❖ MECHATRONICS ENGG.
Machine Tool Maintenance and Repairs (Sandwich)	
Tool and Die Making (Sandwich)	
Production Technology	
Tool Design	
Mechanical Engineering (Tool and Die)	
Automobile Technology	
Mechanical Engineering (Foundry)	
Agricultural Technology	
Mechanical Engineering (Refrigeration and Air-conditioning)	
Electronics (Robotics)	
Agricultural Engineering and farm Equipment Technology	

Production Engineering (Sandwich)	
Mechatronics Engineering (Sandwich)	
Electronics (Robotics)	

List of Qualifying Courses to get Admission in to below mentioned Courses:

Qualifying Diploma	Eligible Degree Course (B.Tech.)
Chemical Technology	
Petro Chemical Technology	
Pulp and Paper Technology	
Polymer Technology	
Plastic Engineering	
Sugar Technology	❖ BIO-TECHNOLOGY
Ceramic Technology	
Petroleum Engineering	❖ CHEMICAL ENGINEERING
Plastic Technology	
Plastic Engineering (Sandwich)	
Polymer Technology (Sandwich)	
Chemical Technology (Sandwich)	
Chemical Engineering	
Petro Chemical Engineering	
Civil Engineering	
Civil and Rural Engineering	
Civil Engineering (Architecture)	
Architectural Assistantship	
Civil Engineering (Sandwich)	❖ CIVIL ENGINEERING
Environmental and Pollution Control Engineering	
Civil Engg. (Rural Technology)	
Interior Design	
Electrical and Electronics Engg.	❖ COMPUTER SCIENCE AND ENGINEERING
Electronics and Communication Engg.	
Electronics and Instrumentation Engg.	❖ ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Electronics Engg. (Instrumentation)	❖ ELECTRICAL AND ELECTRONICS ENGINEERING
Computer Technology	
Instrument Technology	❖ ELECTRONICS AND COMMUNICATION ENGINEERING
Computer Science and Engg.	
Instrumentation and Control Engg.	❖ INFORMATION TECHNOLOGY
Electrical Engineering	❖ AERONAUTICAL ENGINEERING

(Instruments and Control)	❖ AUTOMOBILE ENGINEERING
Information Technology	
Electrical Engineering	❖ MECHATRONICS ENGINEERING
Computer Engineering	
Electronics (Robotics) (Sandwich)	
Mechatronics Engineering	

List of Qualifying Courses to get Admission in to below mentioned Courses:

Qualifying Diploma	Eligible Degree Course (B.Des.)
Interior Design	
Fashion Technology	
Apparel Technology	
Applied Arts & Crafts (Fashion & Apparel Design)	❖ B.Des. - Interior Design
Textile Design and Weaving	
Textile Processing	❖ B.Des.- Fashion and Apparel Design
Man Made Fibre Technology	
Textile Design	
Fashion Design and Clothing Technology	❖ B.Des. - Communication Design
Handloom Technology	
Khadi and Handloom Technology	

Eligibility for Lateral Entry - II Yr. M.C.A. Programmes :

- A pass in a recognized Bachelor's degree of minimum 3 years duration in B.C.A., B.Sc. (Information Technology / Computer Science) with Mathematics as a course at 10+2 level or at Graduate level and obtained at least 50% in the qualifying degree examination (10+2+3 year pattern).

- 10+3 years Diploma + 3 years Pattern

Eligibility - B.A., LL.B (Hons.) / BBA., LL.B (Hons.) / LL.B. / LL.M programmes :

Course	Minimum Qualification for Admission
B.A., LL.B. (Hons.) - 5 yrs.	HSC / Plus Two / Intermediate Examination with minimum 50%
B.B.A., LL.B (Hons.) - 5 yrs.	Common Law Admission Test (CLAT) Score / Law School Admission Test (LSAT) Score.
LL.B - 3 yrs.	Graduation in any discipline with minimum 50%
LL.M (International Law) - 1 yr.	Pass in LL.B.

Eligibility - B.Sc. / B.C.A. / B.Com. / B.B.A. / B.A. Programmes:

Course	Minimum Qualification for Admission
B.Sc. - Fashion Design	A Pass in HSC / Plus two (or) equivalent as approved by the Government of Tamil Nadu
B.Sc. - Food Technology	
B.Sc. - Visual Communication	
B.Sc. - Aviation	
B.Sc. - Avionics	
B.Sc. - Automobile Maintenance	
B.Sc. - Physical Education, Health Education and Sports	
B.Sc. - Cardiovascular Technology	
B.Sc. - Perfusion Technology	
B.Sc. - Anesthesia Technology	
BCA	
BCA - Cyber Security	
B.Com.	
BBA	
BBA - Aviation Management	
BBA - Banking and Finance	
BBA - Logistics - in collaboration with Logistics Sector Skill Council	
BBA - Automobile Management - in collaboration with BOSCH.	
B.A. - Economics	
B.A. - Political Science	
B.A. - Sociology	
B.A. - Psychology	

B.A.- Political Science, Psychology, Economics **(Triple Major Programme)**	
B.A. - Law, Economics, Political Science **(Triple Major Programme)**	

Eligibility - Post Graduate Programmes :

Degree / Programme	Major / Specialization	Minimum Qualification for Admission
M.Tech. - Aeronautical Engineering	Aeronautical Engineering	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Civil / Mech. / Mechatronics)/ AMIE / AMAeSI (Aero)
	Aeronautical Engg. with specialization in Avionics	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Mechatronics / Electronics / Instrumentation / EEE / ECE / CSE / E & I / I & C / IT) or M.Sc. (Physics / Electronics / Computer Science / Information Technology) / AMIE / AMAeSI (Avionics)
	Aeronautical Engg. with Aircraft Maintenance Engineering	
M.Tech. - Mechanical Engineering	Mechanical Engg. with specialization in Design of Mechanical Systems	A Pass in B.E. / B.Tech. (Mech. / Auto. / EEE / Marine/ Production / Manufacturing/ Industrial/ Mechatronics) / AMIE
	Mechanical Engg. with specialization in Robotics and Mechatronics	
M.Tech. - Automobile Engineering	Automobile Engg. with specialization in Automotive Technology	A Pass in B.E. / B.Tech. (Mech. / Auto / EEE / Chemical / Marine / Mechatronics/ Production) / AMIE
M.Tech. - Civil Engineering	Civil Engg. with specialization in Structural Engineering and Construction Management	A Pass in B.E. / B.Tech. (Civil) / AMIE
	Civil Engg. with specialization in Sustainable Environmental Engineering	A Pass in B.E. / B.Tech. (Civil / Bio-Technology / Chemical and Electrochemical / Geo-Informatics / Industrial Bio-technology / Energy and Environmental Engg. / Mechanical) / AMIE

M.Tech. - Computer Science and Engineering	CSE with specialization in Data Science and Engineering	A Pass in B.E. / B.Tech. (EEE / ECE / Electronics / CSE / E&I / I&C / IT)/ M.S./ MCA (10+2+3+3) years pattern/ AMIE / B.Sc. (3 years) in IT related major courses & M.Sc. (2 years) in CSE/IT related major courses, Computer Science. M.Sc. Computer Science / IT (5 year integrated course)
	CSE with Artificial Intelligence	B.E./ B. Tech. in Computer Science or equivalent qualification

Eligibility - Post Graduate Programmes :

M.Tech. - Information Technology	Information Technology	A Pass in B.E /B.Tech.(IT / EEE / CSE / ECE / Electronics / Instrumentation /E&I / I&C/ M.Sc. IT / CSE / M.C.A.) / AMIE
	IT with specialization in Cyber Security	A Pass in B.E /B.Tech.(IT / EEE/ CSE / ECE / Electronics / Instrumentation /E&I / I&C/ M.Sc. IT, CSE / M.C.A.) / AMIE
	IT with specialization in Big Data Analytics	
M.Tech. - Electrical and Electronics Engineering	EEE with specialization in IoT and Embedded Systems	A Pass in B.E /B.Tech.(EEE / ECE / Electronics / Instrumentation / E&I / I&C) / AMIE / M.Sc. Applied Electronics
	EEE with specialization in Autonomous and Electric Vehicle Technology	
M.Tech. - Electronics and Communication Engineering	ECE with specialization in Digital Image Processing	A Pass in B.E. / B.Tech. (ECE / Electronics / E&I) / AMIE/ M.Sc. Applied Electronics
	ECE with specialization in Embedded and Real Time Systems	A Pass in B.E. / B.Tech. (ECE / EEE / Electronics / Instrumentation / E&I / I&C / CSE / IT / Mechatronics / M.Sc. Applied Electronics / Electronics / Physics with Electronics
MCA - Master of Computer	MCA - 3 yrs.	Passed BCA / B.Sc. / B.Com. / B.A. with mathematics at 10+2 level or at

Applications	MCA with Big Data Analytics - 3 yrs.	Graduation level. Obtained at least 50% marks in the qualifying Examination.
	MCA / MCA with Big Data Analytics **(Lateral Entry to Second year)**	Passed in BCA, B.Sc. (IT / Computer Science) with Mathematics as a course at 10+2 level or at the Graduation level. Obtained at least 50% marks in the qualifying Examination.
M.Arch. (Executive)	General	Passed Bachelor Degree in Architecture. Obtained at least 50% marks in the qualifying Examination.
	Housing	
M.Plan	M.Plan	Passed Bachelor Degree in Planning / Architecture / Civil Engineering / Geography / Economics / Sociology. Obtained at least 50% marks in the qualifying Examination.

Eligibility - Post Graduate Programmes:

M.Sc.	Ux (User Experience) Design	3 year degree such as B.Sc. / BA / BFA / BVA in Applied Art / Design or any other relevant disciplines (with min. 50% marks) + 1 year of relevant industry experience. B.Tech/B.E. in any relevant discipline/B.Arch./BFA/Interior Design/B.Des./BVA 2 years M.Sc. / M.Tech. in Computer Science, CSE, IT subjects.
MBA	Aviation Management	A Pass in B.Com., BBA, B.Com. (Corporate), BISM, BBM, B.Sc. (Maths), B.Sc. (Physics), B.A. (Economics), B.E & B.Tech, AMIE, AMAeSI, BCA.
MBA	MBA	
	MBA with specialization in Human Resources / Marketing / Finance / Media & Entertainment Management / Hospitality Management / Tourism Management / Banking and Finance / Logistics and	Passed Bachelor Degree of minimum 3 years duration. Obtained at least 50% marks in the qualifying Examination.

	Supply Chain Management / Sports Management	

Eligibility - Diploma Programmes :

Advanced Diploma	In Autotronics (in collaboration with Volkswagen)	Diploma / B.E. / B.Tech. in Auto / Mech. / Mechatronics / ECE / EEE / E&I
PG Diploma	In Cyber Security	Any Degree with work experience in the relevant field
Professional Diploma	In Cyber Investigation and Laws (in collaboration with HTC Global)	Any Degree with work experience in the relevant field
PG Diploma	In Sports Management	Any Degree
Advanced Diploma	In Photography	A pass in HSC / Intermediate or equivalent.

Eligibility - Ph.D. Programmes (Full-Time / Part-Time) :

Course	Minimum Qualification for Admission
Ph.D. Degree in Engineering / Technology	A Pass in M.E. / M.Tech. / M.S. in the relevant branch with minimum 55% marks.
Ph.D. Degree in Management Studies	A Pass in M.B.A. / M.S. / PGDM / M.Com. / M.B.M. / M.C.S. (Corporate Secretaryship) /M.A. (Economics / Econometrics) / M.Sc. (Psychology) / M.Sc. (Statistics / Applied Operations Research) with minimum 55% marks.
Ph.D. Degree in Architectural and Planning	A Pass in M.Arch. / M.T.P. / M.Plan / MURP/ M.S. in the relevant branch with minimum 55% marks.
Ph.D. Degree in Design	A Pass in Master's degree in Design or any equivalent degree with a maximum of 50 % marks.
Ph.D. Degree in Computer Applications	A Pass in M.C.A. / M.S. / M.Phil. in the relevant branch with minimum 55% marks
Ph.D. Degree in Liberal Arts and Applied Sciences	A Pass in M.Sc. / M.A. / M.C.A. / M.S / M.Phil. in the relevant branch with minimum 55% marks.

Ph.D. Degree in Legal Studies	A Pass in Master's degree or M.Phil. in legal studies or law in the relevant field with a minimum aggregate of 55% marks.

Intake 2019 -20 as per Approvals of AICTE / CoA

Engineering - B.Tech.		
S.No.	**Course**	**Intake**
1.	Aeronautical	300
2.	Aerospace	120
3.	Mechanical	240
4.	Mechatronics	120
5.	Automobile	120
6.	Chemical	30
7.	Bio-Technology	30
8.	Civil	30
9.	CSE	300
10.	IT	120
11.	EEE	60
12.	ECE	240

Architecture		
1.	B.ARCH.	120
2.	B.Des. (Interior Design)	40

Engineering - M.Tech.		
S.No.	**Course**	**Intake**
1.	Aeronautical	30
2.	Mechanical	18
3.	Automobile	18
4.	Civil	30
5.	CSE	18

6.	IT	18
7.	EEE	18
8.	ECE	18
School of Management		
1.	MBA.	120

Architecture		
1.	M.ARCH. (PT)	20
2.	M.ARCH. (HOUSING) PT	20
3.	M.PLAN.	20

Computer Applications		
1.	MCA (LES)	30

General Programmes (Arts)		
1.	B.Des. (Fashion and Apparel)	30
2.	LL.B.	120
3.	B.B.A. LL.B.	120
4.	B.A. LL.B.	120

Centers of Excellence

School of Mechanical Sciences

1 Centre for Clean Energy and Nano Convergence Centre, (CENCON)
2 Centre for Autotronics
3 Centre for Automation and Robotics
4 Centre for Simulation and Engineering Design Facility

School of Computing Sciences

1 Centre for Machine Intelligence and Data Analysis
2 Centre for Networking and Cyber Defense

School of Management Studies

1 Centre for Defence Technology Studies

2 Centre For Higher Education, Leadership & Management

School of Aeronautical Sciences

1 Centre for Tifac Core in Aircraft Maintenance

2 Centre for Autonomous Systems

3 Centre for Structural Impact and Crash Simulation Centre (SIMCRASH)

School of Electrical Sciences

1 Centre for Photonics and Lidar Research

2 Center for Sensors and Process Control

3 Center for Automotive Electronics

School of Building Sciences

Centre for Sustainable Technologies

(ii) Profile of teachers faculty-wise

Click here for Profile of teachers faculty-wise

(iii) Calendar of Activities

Academic Schedule - Even Semester (2019 - 20):

S.No.	Academic Activity		Final Semester UG/PG	UG/PG II Sem	All Other SEM - UG/PG
1	Reopening for the Even semester		02.01.20		
2	Last date for registration for the courses		10.12.19		
3	Continuous Assessment	I Periodical Assessment	12.02.20		
4		II Periodical Assessment	11.03.20		
5		III Periodical Assessment	08.04.20	15.04.20	
6		Last instructional day	23.04.20	04.05.20	
7	End Semester Regular Exams & Results	End Semester Regular Theory Exam Commencement	24.04.20	05.05.20	
8		End Semester regular theory Exam Completion & Last working day of the semester	08.05.20	23.05.20	
9		Publication of Regular Theory Exam results	20.05.20	09.06.20	
10	Repeat classes	(B.Tech / BArch / B.Des.2018 & 2019 Batches only)	NA	03.06.20 to 17.06.20	
11	Supplementary Exams and Repeat Exams	Commencement of Supplementary Theory Exams	05.05.20	21.05.20 (Arts & Science)	25.05.20
12		Commencement of Repeat Exam (B.Tech /BArch/B.Des. 2018/2019 Batches only)	NA	18.06.20	
13	End of -	Supplementary Exams	15.06.20	04.06.20	15.06.20 (Arts & Science)
14		Make-up Exams	NA	24.06.20	
15	Results - Repeat & Supplementary Exams	Publication of results for Repeat Exam and Supplementary Exams	07.07.20		
16	Revaluation - Regular / Supplementary / Repeat Exams	Starting date for applying revaluation	08.07.20		
17		Publication of revaluation results	31.07.20		
	Total working days		90 days		
18	Faculty reporting date		22.06.20		
19	Reopening for 2020 - 21 for all higher Semesters		08.07.20		
Instructional Days (Saturdays) : 22.02.20 , 14.03.20 , 28.03.20					

The last date for closing registration for the semester has been given above, after which no student will be enrolled for the semester

(iv) Please refer the following link at Hindustan University website for Academic Calendar : https://hindustanuniv.ac.in/assets/pdf/Academic_Calender_2019-2020.pdf

(v) Facilities Available in the Institution:

I. General Amenities Available in the Campus

Transportation

The University is well connected to the city by public transport buses. Apart from this, the University has a fleet of **50 buses** for the convenience of the staff and students who come daily to the campus from various parts of the city. The buses are also used for industrial visits, excursions and arranged for hostel residents to visit the city on Sundays and other holidays. The institution also offers cars and mini buses for senior faculty members.

Accommodation

The University has a fully furnished air-conditioned guest house which can accommodate 40 guests at a time.

The hostels have well furnished Air-Conditioned and non-air-conditioned rooms with bath attached providing the right ambience for studies.

Each and every hostel is provided with dining hall, uninterrupted water supply, reading hall, round the clock STD, ISD service, internet connection, indoor recreation facilities, continuous medical and transport facilities. Canteen and fast food centers are open from 7.00 a.m. to 10.00 p.m.

Jupiter Hostel having the following facilities

a) Receptions with help desk / enquiry counter.
b) Visitors & parents lounge.
c) Hostel Office.
d) Security Vigilance Office with monitoring mechanisms.
e) Hostel Infirmary & Pharmacy.
f) Recreation complex with indoor, games.
g) Well-equipped Gym.
h) 'Sports Café' for refreshments.

Banking Facilities

A Nationalized bank and ATM facilities are available within the campus.

Campus Clinic

The University has a full-fledged Clinic in the campus with a Doctors and supporting staff available for 24 hours. Free checkup and treatment is provided. Vaccination camps are arranged periodically. Ambulance Facility is also available in the University Campus.

Auditoriums

The University has 10 auditoriums equipped with a public address system, LCD and projector facilities, where Conferences, Seminars, Workshops and University functions are conducted.

Open Air Theatre

Open-Air Theatre is used for celebrations and functions.

Insurance

Mutually beneficial insurance schemes covering both parents and students have been taken up by the University. All students and their immediate family members are covered by insurance. In case of sudden death of the parent, the student will be provided an amount of Rs. 1 lakh to support his continued education. In the unfortunate instance of the student's demise, the parent will receive an amount of Rs. 1 lakh.

Awards

Cash prizes and Awards are given for academic excellence, achievements in sports and athletics and cultural competitions.

Digital Library

The Hindustan Institute of Technology and Science have a modern, air-conditioned and a computerized digital resource center with 60-iMac computers & 10-iPad for accessing the 17-list of online databases (IEEE, Science Direct, Scopus, Web of Science and etc...) and digital resources subscribed by the Central Library users with high speed internet connectivity. The Digital Library or digital collections is an online database of digital objects that can include Books, National and International Journals, Question Papers, Ph.D.thesis, Project Reports and article collections. There is also an excellent collection of light reading materials such as audio, video CDs / DVD, VHS. In addition, apart from that lends laptops and kindle to the students for the purpose of enhancing student research knowledge.

Internet Policy

- Usage of Wireless infrastructure in hostels and common places is to enhance the accessibility of internet for academic purposes and to browse exclusive online resource for students/faculty members and staffs.
- Wi-Fi internet availability in Hostels and Common areas timings 6 A.M. to 11 PM. Availability of the Wi-Fi signal will vary from place to place. The signal strength also may vary from location to location.
- As per IT data policy of this University the free Wi-Fi usage quota is limited per Year to prevent misuse. UG students are provided 12GB, PG students are provided 16GB and Research Scholars / Staffs 20GB per year. Extra data usage will be charged. Yearly/ Semester data quota policy may vary as per University directions.
- During University working hours mobile / smartphone Wi-Fi usage is prohibited for students, however students are permitted to use these facilities for learning purpose.

- The access points provided in hostels and common areas are the property of University and any damage or loss of the equipment will be considered as a serious breach of University's code of conduct and disciplinary action will be initiated on the students who caused for the loss or damage of the Wireless Infrastructure or the corresponding equipment's in the hostels and buildings. In the incident of any loss or damage to the wireless infrastructure, it will be assessed and the same will be recovered from all the students who are residing in that floor/building/hostel.

Wi-Fi Access Guidelines:-

Telecom Regulatory Authority of India (TRAI), statutory body that controls the Internet Service Providers (ISPs.) in India directed all Universities to take strong steps in strengthening the security of Wi-Fi networks and the users with Wi-Fi device should be registered with authorities and ensure that no other mobile clients, other than registered one, is allowed in Wi-Fi network access. University has rights to do lawful monitoring/logging of all internet users' activity and share it with statutory bodies, if warranted.

Any user or device that accesses Wi-Fi network shall:-

- Protect the user account from unauthorized use by not sharing the credentials to others for any reasons/mean. You will be held responsible for any misuse of your account. Maximum Number of Concurrent (simultaneous) logins for a user account is ONE device either laptop/tablet/smartphone.
- Use the Internet Judiciously and adhere to University/hostel policies.
- Incidences of actual or suspected.

Super Market

Thottam Super Market is located inside the campus of the University. It caters to the daily needs of the staff & students of the institution at an affordable price. The super market is accessed by the local public too.

Canteen & Fast Food

The Vels Tiffin is a cafeteria and provides Indian, Chinese and Continental recipes for staff and students. The Orient Food Bakery and Spicy Fast Food, sells snacks, coffee, milk shakes, etc. There is also an ice-cream parlour on campus. All these eateries are near main building and are used not only by staff & students but also by visitors. Venue canteen named Garage Café is available in the campus.

Gymnasium

The University has a state-of-the-art gymnasium on campus. Both staff and students use the fitness equipments in the gym to maintain their physical fitness. The gym is open in the morning from 6 a.m. to 8.a.m. and in the evening from 4.30 p. m. to 7.30 p.m.

Student Centric Activities:

Youth Red Cross

The Youth Red Cross Movement is one of the social services units of Hindustan Institute of Technology and Science. The motto of YRC is 'We Serve All'. Hindustan Institute of Technology and Science YRC follows the Principles of the International Humanitarian Law and conducts various social activities based on the Principles of Humanity, Distinction, Military Necessity, Prevention of Unnecessary Suffering and Proportionality.

Reprographic Facilities

There are more than 10 photocopying machines available at various places on campus. This helps the staff & students to photocopy materials essential for academic purposes. Printers are also provided for each department for the academic use.

National Service Scheme

The N.S.S. Unit has been functioning in Hindustan Institute of Technology and Science since 1990. This is a Central Government approved programme. The students actively participate in many social activities apart from their academics. The unit had done many commendable social service activities in various nearby villages to improve their socio-economic status. The NSS unit aims to mould the students as better citizens of tomorrow. The unit also gives importance to the personality development, creating social awareness and makes to build a better environment.

Adoption of Five Villages and Activities

- Motivated students and faculty members have to visit chosen villages frequently to familiarise themselves with village and gain the clear understanding of the issues faced and device solutions.

- The departments with domain knowledge in a particular field and proven track record in customising solution for rural areas will have to be the partner as subject Matters Experts.

- Experience will help faculty re-orient their Research to problem specific to Rural Indian Villages will benefit through work.

National Cadet Corps

The National Cadet Corps (Air Wing) of Hindustan Institute of Technology and Science has an enrollment of 100 cadets both boys and girls. The cadets attend various camps. Every year they participate in the Republic Day Parade at New Delhi and also at Marina Beach, Chennai. The cadets are trained to be an active team member. NCC helps the students to lead a disciplined life.

Culturals

The Cultural Activities at Hindustan Institute of Technology and Science provides a varied exposure to the outside world. There is a separate cultural team that trains the students in various activities. The Spring Boots Academy of Dance in Hindustan Institute of Technology and Science teaches various dance forms and also helps students to participate in National and International Dance Competitions. The students also have access to musical instruments like guitar, drums, flute, tabla, tambourine, etc. There I also a well-qualified and experienced voice trainer to train the students in singing.

Services For Students

Student Council

As per the UGC norms, the HITS Student Council has been constituted with the members from the different branches of study. The Council is headed by a President and the members representing the foreign students on campus, boys and girls hostels, sports, cultural wing, NSS, NCC, etc. The Council members have to abide by the rules and regulations of the Institution. They must also manage and extend their support when any event or extra-curricular activities are held at HITS. In addition to this they should adhere to the code of conduct of the Institution.

Student Welfare Committee

A Student Welfare Committee has been constituted in the HITS. The Committee is headed by Brig. (Rtd.) Dr. Ravi Varman, Dean (Admin). The members are faculty from different departments. The Committee supervises the activities of the representatives of the Student Council. They aid in enhancing the discipline and development of students. The members of the Committee provide the right direction and counseling and guide the students for further improvement. The Committee also extends their help in improving the amenities for the students which are required in the campus. The Student Welfare Committee meets once in a month to review the welfare activities.

Hindustan Centre for Corporate Social Responsibility (HCSR)

The Hindustan Centre for Corporate Social Responsibility actively involves itself in eradicating extreme hunger and poverty, promotion of education, promoting gender equality and empowering women, reducing child mortality and improving maternal health, combating human immunodeficiency virus, acquired immune deficiency syndrome, malaria and other diseases. The Centre also works on environmental sustainability, employment enhancing vocational skills and social business projects. The HCSR ensures that the funds alloted by the Central and the State Governments for socio-economic development and relief, for the welfare of the Scheduled Castes, the Scheduled Tribes, other backward classes, minorities and women reaches the needy.

Centre for Continuing Education and Career Development

- Career planning and job search assistance is provided to the students. HITS services include career counselling, on-campus interviewing schedules, employment opportunities, job vacancy posting, and assistance with career search correspondence such as resumes, career workshops, and seminars, annual career fairs and referral to other campus agencies.

- The Centre for Continuing Education and Career Development provides Campus Placement and Corporate Training Programs on core competency development such as employability skills, awareness on employment avenues. The various courses offered by the Centre are:

4th year

- Design of Solar PV System
- Illustration Design
- OPTISIM
- Tools for Professional Writing
- Material Characterization Technique
- E.D. (Entrepreneur & Development)
- E TABS

- Dot Net ASP
- Big Data Analytics

3rd year

- PLC/ Networking / DCS/ SCADA
- INTEL/ ETAP/ IOT
- PLC and SCADA
- TANNER
- CFD
- Modelling- Solidworks
- Analysis- ANSYS
- CFD
- Plant Tissue Culture
- Biogas Production
- ANSYS
- STADD PRO
- Mobile Application
- Data Analytics & Python

2nd year

- AERO Modelling
- Basics of Matlab
- Vermiculture
- Mushroom Cultivation
- Personality Enrichment
- Computing Skills
- CATIA - 1
- AUTO CAD
- Ethical Hacking
- Machine Learning
- Matlab
- LABVIEW
- Multisim
- Welding Technology- Arc, TIG, MIG

1st year

- BEC - Training
- Essential of Language and Communication
- Essentials of Spoken and Presentations Skills
- Python Programming
- Preplacement Training - MBA HITS

HITS Counselling / Mentoring Service (HCS)

With the heightened recognition of vital role in the preparation of next generation's intellectual leaders, both within and beyond the academy, Hindustan Institute of Technology and Science has initiated student counselling / mentoring system in the campus. The mentors will guide the students' career through an interpersonal engagement that facilitates sharing guidance, experience and expertise. The effective mentoring can provide support in times of discouragement as well as success, and be mindful of signs of emotional and physical distress. Availability of professionally trained counsellor in the campus is mentionable regarding the students' welfare.

Mode of Counseling in HITS

Each student is allotted a mentor and is under the constant watch of that mentor. 20 students comes under one mentor as the ratio 1:20. The Counsellor is professionally trained so as to conduct academic counselling. The progress of the student is constantly report to the Department of Student Affairs.

The counselling services include :

- Individual Counselling
- Group counselling
- Motivational classes
- Educational counselling
- Value–oriented classes
- Behavioral counselling

Group Counselling

The Counsellor will visit the classes and provide awareness on the anti-ragging propaganda, attitude/behavior challenges, personality issues are addressed among the students. The Counsellor do holds power point presentation on special topics like attitude / behavior, stress management, personality development, motivational attitude for students.

Academic mentoring

- Mentoring 1 : 20 (Mentor and Student Ratio)
- e-cell mentoring for Student Entrepreneurs by experts and (NEN)
- HTBI Mentoring for Technological Business startups by subject experts and Business experts.

- Personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for the students.
- Group Career Counselling sessions by training department.
- Individual need based Career Counselling by the trained counsellors and individual mentors.
- A General Orientation for all the students on support system, Student Activity, Rules and Regulations, General Psycho Educational Programmes on various issues like suicide prevention substance abuse etc., is conducted at the time of students joining.
- General Psycho Educational Programmes on various issues like suicide prevention substance abuse etc.,
- Soft skills and Personality development training programmes are conducted regularly by the Training Department.
- Bridge Course of twenty days is conducted for all the 1 year UG students.

Communication to Parents

Parents are regularly informed about their ward's progression in attendance, academics, behaviour, etc. This communication is carried out through the following:

- ERP link which is available in HITS website (www.hindustanuniv.ac.in). Parents can use their ward's roll no as user name and date of birth as password to access the link.
- Monthly progress report cards are sending through post or email.
- Regular telephone calls are made to parents.

Facilities for Differently-Abled Students

- Admission is facilitated in various courses under separate priority basis.
- Guidance and counselling to individuals.
- Ramps and lights are provided at various blocks for smooth mobility to enable them access to classrooms, laboratories and various venues within the campus without any difficulty.
- Rest rooms are disabled friendly.
- A scribe will be provided during the examinations based on the request from the students.
- Based on the requirements, continuous staff assistance is provided in the library.

Other Activities

Apart from the above mentioned facilities, the University provides training for students in Boxing, Kung Fu, Parkour, Gymnastics and Horse Riding. The training is given by professionals and the classes are conducted after 4.30 p.m.

(vi) Research output of the institution

    1. Research Publications:

Details of Publications	No. of Publications
No. of Papers published in Scopus	1589
No. of Papers published in Web of Science	595
Total No. of Patent Granted	03
Total No. of Patents Published	46
Total No. of Patents Filed	55
No. of Ph.D. Awarded	143
No. of Book Publications	35
Funded Research Projects (National)	28 (Rs. 632.85 Lakhs)
Collaborative Research Projects (International)	7(Rs.627.1 Lakhs)
Consultancy Projects	38 (Rs. 33.8 Lakhs)

Detailed plan of action by Research Department for 2019-2020

1. All faculty members are being motivated to publish their research work in Indexed Journals**.**

2. Incentives for indexed Publications have been increased to Rs. 10,000/-

3. It has been made compulsory for PG Students to publish in indexed Conference Proceedings / Journals.

4. Efforts are being taken to involve UG Students in research leading to indexed Publications. CL Educate has been engaged in Research Incubation where third Semester Students of Mechanical including Mechatronics are being mentored by Faculty to take up research leading to Publications.

5. In-house efforts are being taken up to train 3rd Semester Students of Aero, CSE, ECE and EEE Departments to carry out research leading to Publications.

(vii) The Placement Profile:

Hindustan Institute of Technology and Science provides an environment that fosters not only the intellectual but also the overall personality development of its students. Soft skill and Employability skill Development Programmes are organized for all enrolled students with a view to beat the stringent selection process and emerge successfully in today's competitive world. The students are exposed to intensive training for acquiring Communication, Motivation and Leadership Skills. They gain essential inputs in goal setting and team building. They also undergo Group Discussion and Personal Interview Session.

The Placement Office provides equal opportunity to all enrolled students to:

- *Attend campus interviews conducted by leading companies.*
- *Prepare the students to excel in Aptitude Test, Group Discussion and Interviews.*

Career Guidance Sessions

To explore the career opportunities for Engineers in other Sectors like Atomic Energy and Banking, Placement Department arranged Career Awareness Programme for all final year students by Professionals from State Bank of India and Bhabha Atomic Research Centre, Govt.of India.

Placement Statistics

Academic Year	% of Placement	No. of Companies
2015-16	75.49	51
2016-17	77.88	75
2017-18	78.42	50
2018-19	78.75	77
2019-20		

Get the Hindustan Campus Recruitment Drive (HCRD) advantage!

- ➢ Visit of Top IT Services Companies
- ➢ Dream Offers Visit of Top IT product companies
- ➢ Visit of Top Core Engineering Companies
- ➢ Internships
- ➢ Training

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Placement Process

- ➢ Placement Registration
- ➢ Training
- ➢ Eligibility Criteria- 60% in X, XII, UG and PG as applicable - No Current Arrears/ No History of arrears - Academic gap

(viii) Approvals from Statutory Bodies.

1. (a) Ministry of Human Resource and Development (MHRD)

This Institution is ranked under Category II in All India Rankings by MHRD.

(b) National Assessment Accreditation Council (NAAC)

This University has been Accredited by National Assessment and Accreditation Council (NAAC) an Autonomous Institution of the University Grants Commission with 'A' Grade.

(c) Council of Architecture (CoA)

The Architecture programmes (both UG & PG) offered by this University is also duly approved by Council of Architecture, an Autonomous statutory body of Government of India, under the Architecture Act, 1972.

(d) International Accreditation Organisation (IAO)

This University is accredited by IAO (International Accreditation / Quality Assurance Organization) is an international quality assurance agency, working to improve quality assurance standards of organizations all over the world.

(e) National Board of Accreditation (NBA)

Applied NBA Accreditation for the following B.Tech. Programmes.

1. Aerospace Engineering
2. Electronics and Communication Engineering
3. Electrical and Electronics Engineering
4. Mechatronics Engineering
5. Information Technology

(f) Association of Indian Universities (AIU)

The University is a Member of Association of Indian Universities (AIU) which is a registered society under the Society Registration Act, 1860 with membership of Indian Universities.

(g) Association of Commonwealth Universities (ACU)

The Association of Commonwealth Universities (ACU) is the world's first international university network, established in 1913.

A UK-registered charity, the ACU has more than 500 member institutions in over 50 countries. ACU brings together many of the most prestigious and well-funded universities internationally with relatively new institutions in some of the world's least developed countries.

HITS are an active member of ACU and have been participating in several activities of ACU.

Rankings:

- **QS Brics Ranking System Rates HITS**

QS World University Rankings is an annual publication of university rankings by Quacquarelli Symonds (QS). It is the only International Ranking who have received International Ranking Expert Group (IREG) approval. QS World University Rankings is viewed as one of the three most-widely read university rankings in the world, along with Academic Ranking of World Universities and Times Higher Education World University Rankings.

QS BRICS World University Rankings rated Hindustan Institute of Technology and Science in the 301-350 band in the World University Rankings 2019. Around 400 universities in 5 countries participated in the QS BRICS University Rankings 2019. HITS is now one of the premier Institution to receive this honour along with 66 other Universities in India. The QS BRICS Ranking certificate was issued by Dr. Rajiv Kumar, Vice Chairman, NITI Aayog at Delhi on 15 September 2018. Hindustan Institute of Technology and Science has got yet another credential signifying its growth in the academic circle with this ranking.

QS I·GAUGE, awarded an overall Gold QSiguage Certificate to Hindustan Institute of Technology and Science on 13th April 2019 on considering international parameters such as Accreditation, Facilities, Teaching and Learning Research, Entrepreneurship, Employability, Faculty, Quality, Student Diversity and Social Responsibility.

CSR (Competition Success Review) Excellence in Education 2019 and Top Institute of India 2019 awarded to Hindustan Institute of Technology and Science at New Delhi on 21st April 2019.

QS Stars Rating:

QS Stars rated the Institution for its Excellence. Overall Rating Three Stars. Five Stars rating in the category of Teaching, Employability, Facilities, Innovation and Inclusiveness.

QS India Regional Rankings 2020:

Hindustan Institute of Technology and Science has been awarded 81st - 85th position in QS India Regional Rankings 2020.

QS World University Rankings - Asia:

Hindustan Institute of Technology & Science has been ranked in the QS Asia University Rankings in the 501-550 band in the 2020 edition. HITS performed among the top 90% in the QS World University Rankings - Asia and HITS achieved the 225th Rank regionally in the Inbound Exchange Students.

QS Stars Rated for Excellence:

HITS has been awarded an overall 3 Stars Rating with 5 Stars for Teaching, Employability, Innovation, Inclusiveness and Facility by QS Stars, Rated for Excellence.

QS I-Gauge Gold:

QS I-Gauge Indian University rating under Categories such as Accreditation, Facilities, Teaching and Learning, Research, Entrepreneurship, Employability, Faculty, Quality, Student Diversity and Social Responsibility.

India Today:

Ranked No.1 in India among Best Technical Universities (Private), and No.2 among Top 5 Private Universities with Best Value for Money by India Today.

Great Patron of Sports and Games Award:

1. Received the Great Patron of Sports and Games Award for the Vision, Infrastructure, appropriate process and personnel to promote Sports and Games among the youth in India. (FICCI CASCADE).

2. The Basketball Women Team clinched the title in the ALL INDIA INTER UNIVERSITY BASKETBALL WOMEN'S TOURNAMENT organized by Association of Indian Universities at Deenbandhu Chhotu Ram University of Science and Technology Murthal, Haryana on 6th January 2020.

Centre for Education Growth and Research (CEGR):

Dr. Anand Jacob Verghese, Pro Chancellor, was conferred with "Edupreneur of the Year" Award 2019 by Centre for Education Growth and Research (CEGR).

Careers 360:

Careers 360 rated HITS as AAAA in Tamil Nadu and 4th under Engineering Colleges in 2019.

Silver Eagle and Phoenix Award:

Acknowledged Hindustan Toastmasters Club with "Silver Eagle" and "Phoenix" Award in Ovation 2019.

Institute of the year for Higher Education-South Award:

Acknowledged with "Institute of the Year for Higher Education-South" award at the 13th ASSOCHAM National Education Summit 2020.

Acknowledged with "Institute of the Year for Higher Education-South" award at the 12th ASSOCHAM National Education Summit 2019.

Newgen Achiever Award 2019:

Mr. Vijay Samuel G, Assistant Professor (SG), Department of Chemical Engineering, received Newgen Achiever Award 2019 under Science & Technology category from World Peace University on 15th August 2019.

Dr. A.P.J Abdul Kalam Award for Innovative Research"

Society for Engineering Education Enrichment (SEEE) has presented to Dr. R. Sundara Rajan, Associate Professor, Department of Mathematics, Hindustan Institute of Technology and Science **on 20th July 2019.**

IEN Higher Education Award:

Recipient of "IEN Higher Education Award" under University of the Year (South) for Exceptional Performance in Past Academic Year category during the 7th Higher Education Summit at New Delhi in 2019.

Product Development Competition:

The students of Food Technology won 1st prize in the product development competition conducted by Whole Grain Technology organized at Academy of Maritime Education and Training (AMET) on August 21st and 22nd, 2019.

Assocham National Education Summit:

(a) Mr. Ashok Verghese, Director, HITS was bestowed with "Educational Entrepreneur of the Year award at the 12th ASSOCHAM National Education Summit 2019.

(b) HITS has received prestigious award for the category of "Industry Academia Interaction and Best School of Management" from ASSOCHAM (The Associated Chambers of Commerce and Industry of India) during the event 11th ASSOCHAM Higher Education Summit - 2018 ceremony held at New Delhi.

(c) Hindustan Institute of Technology and Science has received the prestigious award of 'Best Institution for Promoting Research' from ASSOCHAM during 10th ASSOCHAM Higher Education Summit held during March 2017.

Week Best 'B' School 2019:

(a) School of Management, HITS received B-School Leadership Award during World Education Conference held on 4th July 2019.

(b) The SOM, HITS secured 116th positions at the National Level in the Week Best B School 2017.

MGR Ratna Award:

Dr. Anand Jacob Verghese received "MGR Ratna Award" at Bharath Ratna, MGR 102nd Birth Anniversary Celebrations, organized by the Srilankan Government in 2018.

Srishti's Award:

Hindustan Institute of Technology and Science won the SRISHTI's Award for Good Green Governance on the Earth Day in 2018.

India'S B-School Rating 2018:

The SoM, HITS obtained AAA rating in India's B-School Rating 2018 conducted by Careers 360 magazine.

National Education Excellence Awards 2018:

Awarded the prestigious National Education Excellence Awards 2018 under "Best Institute Providing Global Exposure" and "Best B-School for Promoting Industry- Academia Interface" categories during 11th ASSOCHAM Higher Education Summit 2018.

The Week:

a) The Week - Hansa Research has ranked School of Management in 4th Place in Chennai, 37th Place in South Zone and 99th Place in All India Private Category.

b) School of Management secured 32nd position at South Zone in Week B-School Ranking 2018.

Business Today:

School of Management secured 87th position at National Level in Business today B-School Ranking 2018.

Innovation by Deemed-To-Be-University" Award:

Bestowed with "Innovation by Deemed-to-be-University" Award at the Elets 13th World Education Summit, 2018.

National Education Excellence Awards 2018:

Awarded the prestigious National Education Excellence Awards 2018 under "Best Institute Providing Global Exposure" and "Best B-School for Promoting Industry- Academia Interface" categories during 11th ASSOCHAM Higher Education Summit 2018.

Outstanding Higher Educational Institution for Skill Development Award:

Conferred with "Outstanding Higher Educational Institution for Skill Development" award during Global India Education Forum at EAIE 2018, Geneva, Switzerland.

Annual Convention and Awards:

Mr. Ashok Verghese has been honoured with Microsoft's Adoption of Social Media in Academia (ASMA) Award at its 2nd Annual Convention and Awards in 2018.

Lifetime Achievement Award:

Customer Service Institute of Australia recognized the outstanding lifetime contribution of Dr. Elizabeth Verghese, Chancellor of Hindustan Institute of Technology and Science and awarded her the lifetime achievement award for her distinction in public service, service to the Institution and in recognition of distinguished contribution in the field of academics in January 2017.

Conventional Trophy in Zonasa:

The School of Architecture, HITS won the Conventional Trophy in ZONASA 2017 (Zone 6) on 10th November 2017.

IET Ratna Award:

Dr. Anand Jacob Verghese, Pro Chancellor has been honoured with "IET Ratna Award", the highest award from IET, Chennai Local Network, for his commendable contributions in the field of Engineering Education in 2017.

Nasscom Excellence Awards:

Best Cyber Security Education Institution Award of the Year 2017 by Data Security council of India (DSCI) - NASSCOM Excellence Awards.

Times Engineering Institute Ranking Survey 2017:

(a) 41st position among All India Top Engineering Institutes and 26th position among Top Private Engineering Institutes in TIMES Engineering Institute Ranking Survey 2017.

(b) IET has recognized Hindustan Institute of Technology and Science among India's Top Private Universities in i3RC Times Ranking.

'Fellowship' of the Aeronautical Society of India:

Dr. Anand Jacob Verghese, Pro Chancellor was honoured with the 'Fellowship' of The Aeronautical Society of India on 14th October 2016.

Madras Voluntary Blood Bureau:

HITS has been awarded a "Shield" for mobilizing more than 500 blood donors during the year 2016-17 by the Madras Voluntary Blood Bureau.

Edupreneur Awards 2015:

Mr. Ashok Verghese received Raindropss "Edupreneur Awards 2015" from Dr. K. Rosaiah, Hon'ble Governor of Tamil Nadu as the Outstanding Educationalist of Tamil Nadu.

Sangama Grama Madhava Award:

Dr. K. P. Isaac, Vice Chancellor received the Sangama Grama Madhava Award from Govt. & Aided Polytechnic College Teaching Staff Association (GPTSA), Kerala.

5S Certification:

TUV Rheinland Certified HITS for successfully implementing 5S Work Place Management System. HITS is the first Institution in India awarded 5S Certification.

Education World, the Human Development Magazine:

Education World, the Human Development Magazine has ranked HITS in the 8th position in the Private Universities category in Tamil Nadu and 49th in the top 100 Private Universities in India.

Indo-Australian Award:

Dr. (Mrs.) Elizabeth Verghese, Chancellor, Hindustan Institute of Technology and Science, received the Indo-Australian Award for Meritorious Service from His Excellency Mr. Patrick Suckling, Australian High Commissioner to India.

Excellence Award for Sports Persons:

Hon'ble Chief Minister of Kerala Mr. Oomen Chandy presented the Excellence Award to Mr. Ashok Verghese, Director, Hindustan Institute of Technology and Science for offering over Rs. 2 Crores worth of scholarships for sports persons.

South India Award:

The Hindustan Institute of Technology and Science was awarded the best Multi-Disciplinary Private Institution in South India and it was received by Mr. Ashok Verghese, Director, HITS.

Visionary Leader Award:

Visionary Leader Award to Mr. Anand Jacob Verghese for constant leadership, innovative thoughts and for his developmental concepts which steered the Business School at Hindustan Institute of Technology and Science to gain a competitive edge over the rest.

Competition Success Review (CSR-GHRDC) Survey:

Hindustan Institute of Technology and Science has been ranked No.3 in Tamil Nadu in Top Engineering Colleges by Competition Success Review (CSR-GHRDC) Survey.

Award by Institution of Engineers (INDIA):

Best Institutional Award by Institution of Engineers (India), Tamil Nadu.

Award from Computer Society of India:

Best Accredited Student Branch Award" from Computer Society of India.

Recipient of "Best Education Brand Award" to HITS by Economic Times

The Hindu - Business Line:

The Hindu - Business Line has ranked School of Management as No.4 in Chennai, No.8 in Tamilnadu, No.30 in South India and No.79 in All India Level Private Category.

Business World:

School of Management Ranked 28 in South India. Ranked 8 in Tamil Nadu. Ranked 3 in Chennai. (IPSOS BW | Business World).

Digital Learning India:

Ranked 2 among the Top Private Engineering Institutions in Chennai. Rated AAA. (Digital Learning India).

Crisil Rating:

School of Management received CRISIL ratings - MBA (General Management) Graded B*** at the National Level. Graded A in Tamil Nadu. (Aviation Management) Graded B* at the National Level. Graded B** in Tamil Nadu. (CRISIL).

C Fore:

Ranked 11 in Tamil Nadu. Ranked 3 in Chennai. (C FORE).

Outlook India.Com:

Ranked 27 in South India, 9 in Tamil Nadu and 4 in Chennai (Outlook India.com

Allocation of documentation work of 31 heritage buildings to the School of Architecture, HITS by The Chennai Metropolitan Development Authority (CMD).

Approved by MHRD-AICTE to establish Institute Innovation Council (IIC).

Best Institutional Award:

Recipient of "Best Institutional Award" by Institution of Engineers (India), Tamil Nadu.

(ix) The fee structure for the academic year 2020-2021:

LATERAL ENTRY SCHEME (LES)

B.TECH. AERONAUTICAL ENGG. / AEROSPACE ENGG. – 2020-2021

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee (includes Flight Orientation Programme)	3,25,500	3,25,500	3,25,500
Provisions & Utilities	59,500	26,000	26,000
Total	**3,85,000**	**3,51,500**	**3,51,500**

LATERAL ENTRY SCHEME (LES)

B.TECH – AUTO/ECE/ CSE/ MECH / MECHATRONICS – 2020-2021

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	2,32,500	2,32,500	2,32,500
Provisions & Utilities	54,500	26,000	26,000
Total	**2,87,000**	**2,58,500**	**2,58,500**

LATERAL ENTRY SCHEME (LES)

B.TECH.-   BIO-TECH / CHEMICAL /CIVIL / EEE / IT -

2020 - 2021

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	1,75,000	1,75,000	1,75,000
Provisions & Utilities	54,500	26,000	26,000
Total	**2,29,500**	**2,01,000**	**2,01,000**

B.TECH. AERO/AEROSPACE - 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee (includes Flight Orientation Programme)	3,25,500	3,25,500	3,25,500	3,25,500
Provisions & Utilities	59,500	26,000	26,000	26,000
Total	**3,85,000**	**3,51,500**	**3,51,500**	**3,51,500**

ANNEXURE - V

B.TECH.- CSE – 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	2,32,500	2,32,500	2,32,500	2,32,500
Provisions & Utilities	54,500	26,000	26,000	26,000

B.TECH. - AUTO/BIO-TECH / CHEMICAL /CIVIL / EEE / ECE/ IT / IT (CYBER SECURITY) / MECH / MECHATRONICS 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	1,75,000	1,75,000	1,75,000	1,75,000
Provisions & Utilities	54,500	26,000	26,000	26,000
Total	**2,29,500**	**2,01,000**	**2,01,000**	**2,01,000**

B.ARCH. (5 yrs) - 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)	5th Year (Rs.)
Tuition fee	1,99,500	1,99,500	1,99,500	1,99,500	1,99,500
Provisions & Utilities	43,500	19,000	19,000	19,000	19,000
Total	**2,43,000**	**2,18,500**	**2,18,500**	**2,18,500**	**2,18,500**

B.Des. INTERIOR DESIGN (4 yrs) /

B.Des. FASHION AND APPAREL DESIGN (4 yrs) /

B.Des. Communication Design (4 yrs) - 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	1,56,500	1,31,000	1,31,000	1,31,000
Provisions & Utilities	43,500	19,000	19,000	19,000
Total	**2,00,000**	**1,50,000**	**1,50,000**	**1,50,000**

EVENING COURSES: B.TECH.

CIVIL / CSE / IT / ECE / MECH – 2020 - 2021

articulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (One semester only) (Rs.)
Tuition fee	40,000	40,000	40,000	20,000
Provisions & Utilities	20,500	9,000	9,000	9,000
Total	**60,500**	**49,000**	**49,000**	**29,000**

B.Sc. (FOOD TECHNOLOGY) - 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	45,000	45,000	45,000
Provisions & Utilities	17,500	8,000	8,000
Total	**62,500**	**53,000**	**53,000**

B.Sc. (FASHION DESIGN) - 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	65,000	65,000	65,000
Provisions & Utilities	17,500	8,000	8,000

B.Sc. AIRCRAFT MAINTENANCE ENGG. / AUTOMOBILE MAINTENANCE / AVIONICS /

B.Sc. PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	40,000	40,000	40,000
Provisions & Utilities	17,500	8,000	8,000
Total	**57,500**	**48,000**	**48,000**

B.Sc. VISUAL COMMUNICATION - 2020 – 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	76,500	76,500	76,500
Provisions & Utilities	17,500	8,000	8,000
Total	**94,000**	**84,500**	**84,500**

B.Sc. OPTOMETRY / B.SC. PHYSICIAN ASSISTANT - 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	76,500	76,500	76,500
Provisions & Utilities	17,500	8,000	8,000
Total	**94,000**	**84,500**	**84,500**

B.Com. All Programmes / B.B.A. General / B.B.A. (Banking and Finance) / B.B.A. Automobile Management / B.B.A. Engineering Management (Mech) [Except B.B.A. Aviation Management / Logistics / B.M.S. (Aviation Services & Air Cargo)] - 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	75,000	75,000	75,000
Provisions & Utilities	17,500	8,000	8,000
Total	**92,500**	**83,000**	**83,000**

B.B.A (Aviation) – 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	75,000	75,000	75,000
Provisions & Utilities	67,500	58,000	58,000
Total	**1,42,500**	**1,33,000**	**1,33,000**

B.B.A. (Logistics) / B.M.S. (Aviation Services & Air Cargo)

[In collaboration with Logistics Sector Skill Council]

2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	85,000	85,000	85,000
Provisions & Utilities	17,500	8,000	8,000
Total	**1,02,500**	**93,000**	**93,000**

B.A. Economics / Psychology / Political Science / English / Sociology

2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	39,500	38,500	38,500
Provisions & Utilities	17,500	8,000	8,000
Total	**57,000**	**46,500**	**46,500**

B.A. (TRIPLE MAJOR)
Political Science, Psychology and Economics /
Law, Economics and Political Science
2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	49,500	38,500	38,500
Provisions & Utilities	17,500	8,000	8,000
Total	**67,000**	**46,500**	**46,500**

B.C.A. All Programmes – 2020 – 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	45,000	45,000	45,000
Provisions & Utilities	17,500	8,000	8,000
Total	**62,500**	**53,000**	**53,000**

MBA – All Programmes
(Except MBA- Aviation Management) – 2020-2021

Particulars	I Year (Rs.)	II Year (Rs.)
Tuition fee (including Laptop and International Study Tour]	1,95,000	1,65,000
Provisions & Utilities	58,000	40,500
Total	**2,53,000**	**2,05,500**

MBA (Aviation Management) – 2020-2021

Particulars	I Year (Rs.)	II Year (Rs.)
Tuition fee (including Laptop and Foreign Trip)	2,58,500	2,31,000
Provisions & Utilities	50,500	28,000
Total	**3,09,000**	**2,59,000**

MCA (All Programmes) – 2020 - 2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee [Inclusive of Books for Rs. 10,000/- each year)	65,000	54,000	54,000
Provisions & Utilities	38,000	20,500	20,500
Total	**1,03,000**	**74,500**	**74,500**

M.Sc. Chemistry / M.A. English Language and Literature

- 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)
Tuition fee	15,000	15,000
Provisions & Utilities	28,500	17,000
Total	**43,500**	**32,000**

M.Tech. (All programs) / M.Sc. Ux (USER EXPERIENCE) DESIGN

- 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)
Tuition fee (Incl. Kit)	87,500	87,500
Provisions & Utilities	38,000	25,500
Total	**1,25,500**	**1,13,000**

M.Plan. – 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)
Tuition fee	62,000	45,000
Provisions & Utilities	33,000	25,500
Total	**95,000**	**70,500**

M.Arch. - (General / Housing) (3-Year Evening Course) – 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	42,500	42,500	42,500
Provisions & Utilities	33,000	20,500	20,500
Total	**75,500**	**63,000**	**63,000**

M.Tech. 3-Years Evening Course – 2020 – 2021
M.TECH. AERO / AVIONICS / AUTO / THERMAL /
POWER SYSTEM ENGG./CONSTRUCTION ENGG & MGT./CSE/IT

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	30,000	30,000	30,000
Provisions & Utilities	27,500	15,000	15,000
Total	**57,500**	**45,000**	**45,000**

B.A. LL.B. (Honours) / B.B.A. LL.B. (Honours) - 2020-21

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)	5th Year (Rs.)
Tuition fee	2,03,000	2,03,000	2,03,000	2,03,000	2,03,000
Provisions & Utilities	19,500	10,000	10,000	10,000	10,000
Total	**2,22,500**	**2,13,000**	**2,13,000**	**2,13,000**	**2,13,000**

LL.B. - 2020-2021

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	1,67,000	1,67,000	1,67,000
Provisions & Utilities	19,500	10,000	10,000
Total	**1,86,500**	**1,77,000**	**1,77,000**

LL.M. (ONE YEAR) INTERNATIONAL LAW -
JANUARY 2020

Particulars	Fees for one year (Rs.)
Tuition fee	1,60,000
Provisions & Utilities	28,000
Total	**1,88,000**

ADVANCED DIPLOMA IN AUTOTRONICS (One Year Program)
in Collaboration with Volkswagen – 2020-2021

Particulars	1st Year (Rs.)
Tuition fee	80,000
Provisions & Utilities	45,000
Total	**1,25,000**

CERTIFICATE / ADVANCED CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA
IN PHOTOGRAPHY
2020-2021

S. No.	Course	Duration	Fees (Rs.)
1	Certificate in Photography	3 Months	50,000
2	Advanced Certificate in Photography	6 Months	1,00,000
3	Diploma in Photography	6 Months	1,00,000
4	Advanced Diploma in Photography	1 Year	2,00,000

Note: In addition to above fees, One-time fees of Rs. 8,500/- is to be paid by each student, towards Insurance, Examination and Convocation as follows:

S. No.	Particulars	Amount (Rs.)
1	Insurance	3,000
2	Examination	500
3	Convocation	5,000
TOTAL		8,500

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2020-2021
Ph.D. PROGRAMME (Full Time)

(Common for Engineering/Management and Science/Humanities)
DURATION: THREE YEARS (6 SEMESTER)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	20,000	20,000	20,000
Provisions & Utilities	20,000	10,000	10,000
TOTAL	**40,000**	**30,000**	**30,000**

Other fees are to be paid by full time Research scholars as usual as per the existing procedure.

1. If the course period extends more than 3 years, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges and expenses towards publication of papers in Conferences / Journals / attending the events will have to be borne by the scholars.
3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.
4. Additional Fee of Rs. 20,000/- per year will be charged if required to extend the period beyond six years based on the requisite approvals.
5. Ph.D. Scholar should publish TWO indexed Publications (Scopus & WOS). Of the two papers, at least one paper shall be published within 18 months from the date of registration. TWO indexed Conference Publications (Scopus] are mandatory during the programme.

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2020-2021
PART TIME - Ph.D. PROGRAMME

<u>Category - I : External</u>
<u>Engineering /Management</u>
<u>DURATION: Ph.D : 3 YEARS (6 SEMESTERS)</u>

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	46,000	46,000	46,000
Provisions & Utilities	34,000	23,000	23,000
TOTAL	**80,000**	**69,000**	**69,000**

Note: 1. If the course period extends more than 3 years, the scholar has to pay the yearly fees as applicable.

2. All library Photostat, computer print charges will be extra.

3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.

4. Additional Fee of Rs. 20,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2020-2021
PART TIME - Ph.D. PROGRAMME

Category - II : External
Science / Humanities
DURATION: 3 YEARS (6 SEMESTERS)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	26,000	26,000	26,000
Provisions & Utilities	34,000	23,000	23,000
TOTAL	**60,000**	**49,000**	**49,000**

Note: 1. If the course period extends more than 3 years, the scholar has to pay the yearly fees as applicable.

2. All library Photostat, computer print charges will be extra.

3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.

4. Additional Fee of Rs. 10,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2020-2021
PART TIME - Ph.D. PROGRAMME
Category - III : Internal
Engineering /Management
DURATION: Ph.D : 3 YEARS (6 SEMESTERS)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	30,000	30,000	30,000
Provisions & Utilities	34,000	23,000	23,000
TOTAL	**64,000**	**53,000**	**53,000**

Note: 1. If the course period extends more than 3 years, the scholar has to pay the yearly fees as applicable.

2. All library Photostat, computer print charges will be extra.

3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.

4. Additional Fee of Rs. 20,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.

5. An additional 10% concession in the Tuition fee is permitted for the staff members joining from October 2018. However, this concession will be considered based on the recommendation of the Research Committee headed by the Director (Research). This concession will not be applicable for those who have joined earlier.

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2020-2021
PART TIME - Ph.D. PROGRAMME

<u>Category - IV: Internal</u>
<u>Science / Humanities</u>
<u>DURATION: Ph.D.: 3 YEARS (6 SEMESTERS)</u>

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	14,000	14,000	14,000
Provisions & Utilities	34,000	23,000	23,000
TOTAL	**48,000**	**37,000**	**37,000**

Note: 1. If the course period extends more than 3 years, the scholar has to pay the yearly fees as applicable.

2. All library Photostat, computer print charges will be extra.

3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.

4. Additional Fee of Rs. 10,000/- per year will be charged if required to extend the period beyond six years based on the requisite approvals.

5. An additional 10% concession in the Tuition fee is permitted for the staff members joining from October 2018. However, this concession will be considered based on the recommendation of the Research Committee headed by the Director (Research). This concession will not be applicable for those who have joined earlier.

[FOR STUDENTS FROM SAARC COUNTRIES]
Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka
AMOUNT IN USD

S No	Programme	1ST YEAR	2ND YEAR	3RD YEAR	4TH YEAR	5TH YEAR
1	B.TECH. AERO / AEROSPACE	5500	5000	5000	5000	----
2	B.TECH. CSE	4000	4000	4000	4000	----
3	B.TECH. AUTO/BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT /MECH / MECHATRONICS	3500	3000	3000	3000	----
4	B.ARCH. (5 YEARS)	3500	3500	3500	3500	3500
5	B.DES. INTERIOR DESIGN / FASHION AND APPAREL DESIGN / COMMUNICATION DESIGN (4 YEARS)	3000	2500	2500	2500	----
6	B.SC. FOOD TECHNOLOGY	1000	1000	1000	----	----
7	B.SC. FASHION DESIGN	1500	1000	1000	----	----
8	B.SC. AIRCRAFT MAINTENANCE ENGG / AUTOMOBILE MAINTENANCE / AVIONICS / PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS	1000	1000	1000	----	----
9	B.SC. VISUAL COMMUNICATION	1500	1500	1500	----	----
10	B.COM. (ALL PROGRAMMES) / B.B.A. ALL PROGRAMMES [EXCEPT BBA AVIATION MANAGEMENT / LOGISTICS / BMS (AVIATION SERVICES & AIR CARGO)]	1500	1500	1500	----	----

11	B.B.A. AVIATION MANAGEMENT	2000	2000	2000	----	----
12	B.B.A. (LOGISTICS) / B.M.S. (AVIATION SERVICES & AIR CARGO) – IN COLLABORATION WITH LSC	1500	1500	1500	----	----
13	B.A. ECONOMICS / PSYCHOLOGY / POLITICAL SCIENCE / ENGLISH / SOCIOLOGY	1000	1000	1000	----	----
14	B.A. (TRIPLE MAJOR) POLITICAL SCIENCE, PSYCHOLOGY AND ECONOMICS / LAW, ECONOMICS AND POLITICAL SCIENCE	1000	1000	1000		
15	B.C.A. ALL PROGRAMMES	1000	1000	1000	----	----
16	M.B.A. ALL PROGRAMMES [EXCEPT M.B.A. AVIATION MANAGEMENT]	4000	3000	----	----	----
17	M.B.A. AVIATION MANAGEMENT	4500	4000	----	----	----
18	M.C.A. ALL PROGRAMMES	1500	1500	1500	----	----
19	M.SC. CHEMISTRY / M.A. ENGLISH LANGUAGE AND LITERATURE	1000	1000	----	----	----
20	M.TECH. ALL PROGRAMMES / M.SC. USER EXPERIENCE DESIGN	2000	2000	----	----	----
21	M.PLAN.	1500	1000	----	----	----
22	M.ARCH. (GENERAL / HOUSING) 3 YEARS EVENING COURSE	1000	1000	1000	----	----
23	B.A.,LL.B. (HONS.) / B.B.A.,LL.B. (HONS.)	3500	3000	3000	3000	3000
24	LL.B.	3000	2500	2500	----	----
25	LL.M. (INTERNATIONAL LAW) ONE YEAR	3000	----	----	----	----
26	ADVANCED DIPLOMA IN AUTOTRONICS (IN	2000	----	----	----	----

	COLLABORATION WITH VOLKSWAGEN) (ONE YEAR)					
27	PH.D. (FULL TIME) ENGINEERING AND MANAGEMENT / SCIENCE AND HUMANITIES	1000	1000	1000	----	----
28	PH.D. (PART TIME) ENGINEERING AND MANAGEMENT	1000	1000	1000	----	----
29	PH.D. (PART TIME) SCIENCE AND HUMANITIES	1000	1000	1000	----	----

PH.D. PROGRAM:	
Synopsis Fee: USD 430.	
Extension : For every year beyond the prescribed period, if required, the candidate will have to pay an Extension fee of USD 2000 over and above the tuition fee and the Coordination fee of USD 400 for the period of extension which will be limited to a period of one year at a time.	

	Hostel Fee	**A/C Sharing**	**Non-A/C Sharing**	
	SAARC	USD 4000	USD 2500	

[FOR STUDENTS FROM NON-SAARC COUNTRIES]
AMOUNT IN USD

S No	Programme	1ST YEAR	2ND YEAR	3RD YEAR	4TH YEAR	5TH YEAR
1	B.TECH. AERO / AEROSPACE	7500	7000	7000	7000	----
2	B.TECH. CSE	6000	6000	6000	6000	----
3	B.TECH. AUTO/BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT /MECH / MECHATRONICS	5000	4000	4000	4000	----
4	B.ARCH. (5 YEARS)	5000	4500	4500	4500	4500
5	B.DES. INTERIOR DESIGN / FASHION AND APPAREL DESIGN / COMMUNICATION DESIGN (4 YEARS)	4000	3000	3000	3000	----
6	B.SC. FOOD TECHNOLOGY	1500	1500	1500	----	----
7	B.SC. FASHION DESIGN	2000	1500	1500	----	----
8	B.SC. AIRCRAFT MAINTENANCE ENGG / AUTOMOBILE MAINTENANCE / AVIONICS / PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS	1500	1500	1500	----	----
9	B.SC. VISUAL COMMUNICATION	2000	2000	2000	----	----
10	B.COM. (ALL PROGRAMMES) / B.B.A. ALL PROGRAMMES [EXCEPT BBA AVIATION MANAGEMENT / LOGISTICS / BMS (AVIATION SERVICES & AIR CARGO)]	2000	2000	2000	----	----

11	B.B.A. AVIATION MANAGEMENT	3000	3000	3000	----	----
12	B.B.A. (LOGISTICS) / B.M.S. (AVIATION SERVICES & AIR CARGO) – IN COLLABORATION WITH LSC	2000	2000	2000	----	----
13	B.A. ECONOMICS / PSYCHOLOGY / POLITICAL SCIENCE / ENGLISH / SOCIOLOGY	1500	1500	1500	----	----
14	B.A. (TRIPLE MAJOR) POLITICAL SCIENCE, PSYCHOLOGY AND ECONOMICS / LAW, ECONOMICS AND POLITICAL SCIENCE	1500	1500	1500	----	----
15	B.C.A. ALL PROGRAMMES	1500	1500	1500	----	----
16	M.B.A. ALL PROGRAMMES [EXCEPT M.B.A. AVIATION MANAGEMENT]	5000	4000	----	----	----

17	M.B.A. AVIATION MANAGEMENT	6000	5000	----	----	----
18	M.C.A. ALL PROGRAMMES	2000	2000	2000	----	----
19	M.SC. CHEMISTRY / M.A. ENGLISH LANGUAGE AND LITERATURE	1500	1500	----	----	----
20	M.TECH. ALL PROGRAMMES / M.SC. USER EXPERIENCE DESIGN	2500	2500	----	----	----
21	M.PLAN.	2000	1500	----	----	----
22	M.ARCH. (GENERAL / HOUSING) 3 YEARS EVENING COURSE	1500	1500	1500	----	----
23	B.A.,LL.B. (HONS.) / B.B.A.,LL.B. (HONS.)	4500	4500	4500	4500	4500
24	LL.B.	4000	3500	3500	----	----
25	LL.M. (INTERNATIONAL LAW) ONE YEAR	3500	----	----	----	----
26	ADVANCED DIPLOMA IN	2500	----	----	----	----

	AUTOTRONICS (IN COLLABORATION WITH VOLKSWAGEN) (ONE YEAR)					
27	PH.D. (FULL TIME) ENGINEERING AND MANAGEMENT / SCIENCE AND HUMANITIES	1000	1000	1000	----	----
28	PH.D. (PART TIME) ENGINEERING AND MANAGEMENT	1500	1500	1500	----	----
29	PH.D. (PART TIME) SCIENCE AND HUMANITIES	1500	1500	1500	----	----

	PH.D. PROGRAM: **Synopsis Fee:** USD 600. **Extension** : For every year beyond the prescribed period, if required, the candidate will have to pay an Extension fee of USD 2000 over and above the tuition fee and the Coordination fee of USD 400 for the period of extension which will be limited to a period of one year at a time.

	Hostel Fee	**A/C Sharing**	**Non-A/C Sharing**	
	NON-SAARC	USD 4000	USD 2500	

(x) Details of Students Grievance Redressal Mechanism :

The Equal Opportunity Cell / Anti-Discrimination Cell:

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr. V.L. Mony	Professor & Dean	Law	Chairman
2.	Dr. R. Angeline Prabhavathy	Professor	Civil	Convener
3.	Dr. D. Piriadarshini	Professor	Maths	Member
4.	Dr. I. Sreelatha	Asso. Professor	Law	Member

Email ID : placement@hindustanuniv.ac.in

General Disciplinary / Grievance Redressal Committee (Students) :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. T. Manvel Raj	Dean (SA)	Admin.	Coordinator
2	Mr. S. Jeyaraj	Chief Vigilance Officer	Admin.	Member
3	Dr. A. Ramesh Babu	Professor & HoD	S & H	Member
4	Dr.D.Piriadarshani	Professor	Maths	Member
5	Dr. Padmanaban Murugan	HoD	LA & AS	Member
6	Flt Lt R. Giri	Asst. Prof. (SG) & NCC Coordinator	EEE	Member
7	Mr. N. Jeyakannan	Asst. Prof. (SG)	EEE	Member
8	Ms. I. Juvanna	Asst. Prof. (SG)	CSE	Member
9	Ms. R. Vanathi	Asst. Prof. (SS)	CSE	Member

Email ID : studentaffairs@hindustanuniv.ac.in

Centre for Continuing Education, Career Development, Industry Connect and Training:

S.No.	Name	Desig.	Dept.	Position
1	Dr. K. Ramajeyathilagam	Senior Professor	Aero.	Convener
2	Mr. Milton Gerard Huggins	Deputy Director - CA & Training (HGI)	Admin.	Co- Convener

3	Ms. Kavitha Vijayaraghavan	Head - Placements	Admin.	Member
4	Dr. P.S. Joanna	Professor	Civil	Member
5	Dr. M.M. Ramya	Professor	ANRO	Member
6	Dr. T. Jeyapoovan	Professor	Mech.	Member
7	Mr. D. Karthikeyan	Associate Professor	Arch.	Member
8	Dr. Parthasarathy Vasanthakumar	Professor	Aero.	Member
9	Dr. N. Prakash	Associate Professor	Auto	Member
10	Dr. Sakthidasan @ Sankaran	Associate Professor	ECE	Member
11	Dr. Dinah Punnoose	Associate Professor	SCS	Member
12	Dr. M. Sujatha	Asst. Prof. (S G)	EEE	Member
13	Dr. Simon Raj	Asst. Prof. (S G)	Maths	Member
14	Mr. R.J.T. Nirmalraj	Asst. Prof. (S G)	SoM	Member
15	Ms. Catherine Julie Aarthy. C	Asst. Prof. (S G)	SoM	Member

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NSS / NCC / YRC / RRC Committee:

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. T. Manvel Raj	Dean (Student Affairs)	Admin.	Overall Coordinator
2	Mr. N. Jeyakannan	Asst. Prof (S G)	EEE	Asst. Coordinator
3	Flt Lt R. Giri	Asst. Prof (S G)	EEE	NCC Coordinator
4	Mr. K. Gnanasekaran	Asst. Prof (S G)	MECH	NSS Coordinator
5	Dr. A.L. Vallikannu	Asso. Professor	ECE	YRC Coordinator
6	Mr. R. Amit Kumar	Assistant Professor	Aero.	Assistant NSS Coordinator
7	Mr. P. Ramesh	Asst. Professor (S G)	E.C.E.	Assistant YRC Coordinator

8	Mr. M. Balachander	Asst. Professor (S G)	School of Mechanical Sciences - NCC/NSS/YRC
9	Mr. A. Arikesh	Asst. Professor (S G)	School of Electrical Sciences - NCC / NSS / YRC
10	Dr. N. Chitradevi	Asst. Professor (S G)	School of Management
11	Dr. M. Chandrakala	Asst. Professor (S S)	School of Science & Humanities - NCC / NSS / YRC
12	Mr. C. Yoganantham	Asst. Professor (S S)	School of Architecture
13	Ms. Sherin Eliyas	Assistant Professor	School of Computing Sciences - NCC / NSS / YRC

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Sports and Games Committee :

S.No.	Name	Desig.	Dept.	Appointed as
1	Mr. Abraham Varghese	Sports Advisor	P.E.D	Advisor
2	Mr. Mageshwara Reddy	Sports Advisor - Basketball	P.E.D	Advisor
3	Dr. B. Selvamuthukrishnan	Sports Officer	P.E.D	Coordinator
4	Mr. K. Deepak Kumar	Asst. Sports Officer	P.E.D	Assistant Coordinator
5	Mr. K. Nandakumar	Asst. Prof. (S G)	School of Electrical Sciences	
6	Mr. L.V. Uma Shankar	Asst. Prof.	School of Building Sciences	
7	Mr. D. Dominic Xavier	Asst. Prof.	School of Aeronautical Sciences	
8	Mr. S. Padmanaba Sundar	Asst. Prof.	School of Mechanical Sciences	
9	Mr. D. Praveen Kumar	Asst. Prof.	School of Computing Sciences	
10	Mr. D. Vijayabhaskar	Asst. Prof.	School of Management and Liberal Arts	
11	All coaches related to sports are members of the Committee			

Email ID : ped@hindustanuniv.ac.in

Marshals / Students Monitoring Committee:

S.No.	Name	Desig.	Dept.	Responsibility
1	Brig (Retd) Dr. Ravi Varman	Dean (Admin)	Admin.	Coordinator
2	Dr. T. Manvel Raj	Dean (Student Affairs)	Admin.	Asso. Coordinator
3	Mr. N. Jeyakannan	Asst. Prof (S G) & Officer (Student Affairs)	EEE	Asst. Coordinator
4	Mr. Jobi Varghese	Student Chaplain	Admin.	Member

Campus Vigilance Team

S.No.	Name of the Staff	Designation	Department	Responsibility	Mobile No.
1.	Mr. S. Jeyaraj	Chief Vigilance Officer	Admin.	Coordinator for all Zones	9841672493
2.	Mr. A. Selvakumar	Asst. Vigilance Officer	Admin.	Main Gate & A, B & C Zones	9092396862
3.	Mr. A. Muthasir Ahamed	Asst. Vigilance Officer	Admin.	D, E, F & G Zones	9710884526

Internal Complaint Committee (ICC) / Committee for Prevention of Sexual Harassment on Women:

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. R. Angeline Prabhavathy	Professor	Civil	Chairperson
2	Dr.P.S.Joanna	Professor	Civil	Member
3	Dr. A. Sherine	Professor & HOD	Languages	Member
4	Ms. Reena Elizabeth John	Counsellor	Admin.	Member
5	Ms. Jini Varghese	Asst. Prof. (SG) & HoD i/c	FDA	Member

Disaster Management Committee:

S.No.	Name	Desig.	Dept.	Appointed as
1.	Brig. (Retd.) Dr. Ravi Varman	Dean (Admin.)	Admin.	Advisor
2.	Dr. B. Selvamuthukrishnan	Sports Officer	PED	Coordinator
3.	Mr. K. Gnanasekaran	Asst. Prof. (S.G) & NSS Coordinator	Mech.	Asst. Coordinator

4.	Flt Lt R. Giri	AP (SG) & NCC Coordinator	EEE	Asst. Coordinator
5.	Mr. S. Jeyaraj	Chief Vigilance Officer	Admin.	Member
6.	Mr. R. Suresh	Senior Engineer	Projects	Member
7.	Mr. A. Kantharaj	Deputy Registrar (Admin.)	Admin.	Member
8.	Mr. R. Prakash Kumar	Admin. Officer	Admin.	Asst. Coordinator
9.	Mr. Santhosh	Trainee	Maintenance	Member
10.	All Wardens, Asst. Wardens, Vigilance officers and other staff staying in the Campus			Member

Staff Grievance Redressal Cell:

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. V.L. Mony	Professor & Dean	Law	Vice-Chairman
2	Mr. Isaac Samala Gerard	Chief HR Officer	Admin.	Member
3	Dr. Rajeswari Mukesh	Professor & HoD	CS	Member
4	Dr. A. Anitha	Professor & HoD	Chemical	Member
5	Mr. N. Vijayaragavan	Manager-HR	Admin.	Member

Residential Students - Grievance Redressal

Grievances of students related to academics and personal problems of residential students can be addressed to the Office of Student Affairs.

Email ID : studentaffairs@hindustanuniv.ac.in

Anti-Ragging Monitoring Cell:

S.No.	Name	Designation	Department	Holding Position
1.	Dr. T. Manvel Raj	Dean (Student Affairs)	Admin.	Co-ordinator
2.	Dr. T. Jeyapoovan	Professor	Mech.	Member
3.	Dr. V. Parthasarathy	Asso. Prof. & HoD (Physics)	Physics	Member
4.	Dr. G. Muthukumaran	Professor	EIE	Member

S.No.	Name	Designation	Department	Holding Position
5.	Dr. P. Ranjana	Associate Professor	CSE	Member
6.	Fg Offr R. Giri	Asst. Prof. (SG)	EEE	Member
7.	Mr. V. Madhan Raj	Asst.Prof.	Aero	Member
8.	All Vigilance / Asst. Vigilance Officers / Wardens / Asst. Wardens			

Email ID : helpline@antiragging.ac.in

Anti-Ragging Vigilance / Squad:

S.No.	Name	Designation	Department	Holding Position
1.	Brig. (Retd.) Dr. Ravi Varman	Dean (Admin)	Admin.	Chairman
2.	Mr. A. Kantharaj	Deputy Registrar (Admin)	Admin.	Member
3.	Mr. S. Jeyaraj	Chief Vigilance Officer	Admin.	Member
4.	Mr. R. Prakash Kumar	Asst. Officer - Hostels	Member	Member
5.	Mr. A. Selvakumar	Asst. Vigilance officer	Admin.	Member
6.	All Hostel Wardens & Asst. Wardens	Wardens / Asst. Wardens	Admin.	Members

Email ID : helpline@antiragging.ac.in

Examination Grievance Redressal Cell:

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr. C. Kezi Selva Vijila	CoE	Admin.	Chairman
2.	Dr. Aby K Thomas	Professor & HOD	ECE	Chief Superintendent
3.	Ms. Beena James	Assoc. Prof. & Dy.C.O.E	Maths	Asst. Coordinator
4.	Dr. R. Samuel Devadoss	Assoc. Prof.	Civil	Member
5.	Dr. John Presin Kumar	Assoc. Prof.	Mech.	Member
6.	Dr. Judith Leo	Asst.Prof. (S.G)	CS	Member
7.	Mr. V. Ramanathan	Asst.Prof. (S.G)	Auto.	Member
8.	Mr. N. Nandakumar	Asst.Prof. (S.G)	EEE	Member
9.	Ms. K. Thenkumari	Asst.Prof. (S.G)	ECE	Member
10.	Mr. N. Paulson	Asst.Prof.	Aero.	Member

Email ID : studentaffairs@hindustanuniv.ac.in

Attendance Grievance Cell:

The Attendance Grievance Cell redresses the grievances / complaints of students regarding attendance related issues. The committee comprises of:

1 Dr. N. Vasudevan, Dean (Engineering & Technology) Convenor
2 Dr. T. Manvel Raj, Dean (Student Affairs) Member

The students are requested to submit the grievances / complaints regarding the attendance to Dean (Student Affairs) along with the remarks of concerned HOD for a fair redressal of the attendance related issues.

Email ID : attendance@hindustanuniv.ac.in

5 S Committee:

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr.R.Santhana Krishnan	Professor	Aero.	Coordinator
2.	Ms. Kanupriya Jhanji	Asst. Prof.	Aero.	Dy.Coordinator
3.	Dr. S. Sivakumar	Asso. Prof.	Mech.	Member
4.	Dr. M. Veerachamy	Chief Librarian	Library	Member
5.	Dr. G. Kavitha	Asst. Prof. (SG)	Maths	Member
6.	Mr. B.V. Baiju	Asst. Prof. (SG)	CS	Member
7.	Mr. R. Prakash Kumar	Admin. Officer	Admin.	Member

(xi) Name of the Nodal Officer for students' facilitation services.

Dr. N. Vasudevan, Dean (Engineering & Technology)

Career Services

Hindustan Institute of Technology and Science offers career planning and job search assistance to its students. These services include career counseling, on-campus interviewing schedules, employment opportunities, job vacancy postings and assistance with career search correspondence such as resumes, career workshops, and seminars, annual career fairs and referral to other campus agencies.

Hindustan Institute of Technology and Science Counselling Service (HUCS)

Counselling and faculty mentoring are given prime importance at Hindustan Institute of Technology and Science. Counselling is not about providing a solution to the problems; rather it is providing a direction towards a solution. Counselling involves providing free and confidential services to members of the University community. The staff and counsellors of Hindustan Institute of Technology and Science provide students the support and assistance they require to function effectively as learners, as members of the university community, and as individuals. Hindustan Institute of Technology and Science Counselling Services (HUCS) are designed to assist students to strive towards achievement and to utilize their potential. The University Counsellors are professionally trained and share their experience and knowledge in academic advising, career counselling and mental health issues. The Counselling Centre is thoroughly committed to the need for confidentiality in student/ client/ counsellor communications.

Therefore, confidentiality of student information is maintained with professional standards of ethical practice and conduct.

The Counselling services include :

- Personal Counseling
- Educational Counseling
- Career Development Programme
- Training and Internship Programme

Faculty and student ratio is maintained as 1:20 for all counselling and mentoring activities. Student details and counselling activities are maintained by each faculty mentor. All students will be assigned a counsellor within 15 days of joining their course. A staff counsellor will be provided to the student by the parent department and the same staff counselor would provide counseling services for the student during his/her entire period of study at Hindustan Institute of Technology and Science. Faculty counsellors would keep a constant watch on absenteeism and non-performance of the students in the internal tests which are major reasons for student problems. High intensity problems which cannot be solved by the faculty counsellors will be referred to HUCS for further follow-up counselling sessions. A student who absents himself/herself for 3 continuous days will be identified by the faculty advisor, who will inform the parents. HUCS will also be organizing regular workshops and seminars to benefit the student community.

(xii) Scholarships / free-ships available in the institution.

Dr. K. C. G. Verghese Memorial Foundation Scholarship / Aid

In fond memory of our Founder & Chairman, Late Dr. K. C. G. Verghese and for the yeomen services he had rendered to the society, a Public Charitable Foundation has been established in his name. This Foundation proposes to offer assistance to meritorious and deserving students towards their education and medical relief for the poor. For details on the services extended by this Foundation, the Head Office of the University may be contacted.

Merit Scholarship

Merit Scholarships are awarded to toppers in the Higher Secondary Examination at the time of admission by the management.

Merit cum Means Scholarship

The university offers scholarships under merit cum means categories every year. Special financial assistance is given to differently abled and economically weaker sections of the society to enable them to pursue education.

Sports Scholarship

The institution has given prime importance to the enrollment of students under the Sports Quota who have excelled in sports over the years. Failure to perform/comply with such schemes will result in entire amount being claimed from the individual.

Criteria for sports selection Student who has performed & achieved accolades at the National, Inter- University and State Levels in any sports discipline can apply in the month of April every year along with his/her Merit Certificates.

Details of Scholarship:

Name of the Management Scholarship	Academic Years													
	2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20	
Merit	49	86.8	454	289.3863	1029	695.58	1543	1071.9475	2366	1717.6909	2897	2228.04	3030	2634.725
MCM	40	34.7975	45	40.3	40	37.71	26	29.9025	16	22.68	12	15.05	12	16.32
Sports	205	165.42	135	197.0125	142	204.37	98	137.45	106	128.06	119	216.12	156	243.21
Total	294	287.0175	634	526.6988	1211	937.66	1667	1239.3	2488	1868.4309	3028	2459.205	3138	2834.255

Awards for Rank Holders

Cash awards are given to meritorious students from each branch of B.Tech. and M.Tech. First rank holders of each branch (B.Tech and M.Tech.) will be given Rs. 25,000/- and a medal; and the second rank holders of each branch (B.Tech and M.Tech) will be given Rs. 15,000/- and a medal.

Founder's Award for Best Research Scholar

Founder's Best Research Scholar Award carries a cash prize and a certificate. The awardees are eligible to be considered for financial assistance from the University to attend International/National conferences.

Eligibility Criteria :

1 The scholar would be eligible after one year of registration.
2 Scholar should be GATE/NET qualified or should have secured more than 8.0 CGPA in UG and PG Engineering Courses or 75% marks in UG & PG courses in Science, Management or Humanities.
3 Supervisor's Recommendation for award is mandatory.
4 Short listed candidates shall make a presentation before a panel of experts.

Selection will be based on the following criteria

Chancellor's Award for the Best Women Research Scholars

The Chancellor's Award is being instituted to encourage and motivate Women Research Scholars. The award is presented to the best Women Research Scholars. The eligibility will be same as Founder's Award for Best Research Scholar.

Hindustan Teaching Research Fellowship (HTRF)

To promote research and encourage full time Research Scholars, Hindustan Institute of Technology and Science has instituted Hindustan Teaching Research Fellowships (HTRF) for eligible candidates. Fellowships are available for Full time Research Scholars registered for Ph.D., M.Phil. and M.Tech. by Research. GATE/NET qualified Candidates are provided a fellowship of Rs. 25,000/ per month. Other candidates having 8.0 CGPA or 75 % both in UG & PG receive a fellowship ranging between Rs. 15,000/ & Rs. 18,000/ per month.

(xiii) Accreditation ranking of the institution.

Accreditation status:

NAAC:

University has been awarded 'A' grade by the National Assessment and Accreditation Council recently with CGPA of 3.30 out of 4.

NIRF:

NIRF 2019 rated HITS in 95th position in India under Engineering Category also, 4th in Chennai, 11th in Tamilnadu, 18th in South India and 30th in All India among Private Engineering Institutions.

AICTE:

HITS is approved by AICTE

Funded Project:

1. Dr. Uppu Ramachandraiah, HoD, Department of EEE and Dr. G. Muthukumaran, Professor, Dept. of EEE have been sanctioned a DRDO - GTRE project (Gas Turbine Research Establishment) for a value of Rs. 9.76 Lakhs.

2. Dr. D. Nagarajan, Professor, Dept. of Mathematics, HITS, has been awarded a joint project in association with Universiti Tun Hussein Onn Malaysia worth 43 600 Ringgit (Rs. 7 Lakhs approx) by the Govt. of Malaysia.

3. Dr. Uppu Ramachandraiah, HoD, Department of EEE has got sanctioned DRDO sponsored project titled "Wall climbing robot with reduced sound levels using active noise control" worth of Rs. 24,03,000/-.

4. Dr. R. Veena, Asst. Professor, CENCON has been sanctioned a SERB funded research project **"Sn integrated 3D, porous carbon based scaffolds as high capacity anode for Sodium-ion batteries"** for a value of Rs. 18.3 lakhs and the duration of the project is 3 years.

5. Science & Engineering Research Board (SERB) a statutory body of the Department of Science & Technology, Govt. of India has sanctioned a project titled "Adaptive Control of Robotic Fettling for Asymmetric Geometry and Close Tolerance Cast Components" sanctioned to Dr. Dinakaran, Head Centre for Automation and Robotics, for a value of **Rs. 38,70,365/-**

6. "The Confederation of Elite Academicians of IICDC" recognized by AICTE, Texas Instruments, IIM Bangalore and DST, listed Mr. C S Karunakaran, Assistant Professor, Aero as the Top 200+ Faculty Mentors in the MyGov Blog of India Innovation Challenge Design Contest 2019 (IICDC 2019) and has been awarded as a Member of "The Confederation of Elite Academicians of IICDC".

7. Consultancy project of "Development of Automatic Tea Leaf Cutter for Inclined Terrain Harvesting (AuTHar)" by **POABS TEA Pvt. Ltd.** has been sanctioned to HITS through the efforts taken by Dr. Uppu Ramachandraiah, Prof. and Head, Dr. G. Muthukumaran, Prof. and Dr. E. Sathish, Assistant Professor (SG) from the School of Electrical Sciences for a value of **Rs. 12,86,250/-** for a duration of 18 months.

Patent:

The patent entitled "A Method and A Prior Warning Mixed Mode Communication System for the Natural Calamity" by the Inventors (Patentee) are Mr. Ashok Verghese, Director, Dr. Sudalai Muthu T, Asso. Professor HITS and the patent have been granted for a term of 20 years from the 7th day of December 2011 in accordance with the provisions of the Patents Act, 1970.

Hindustan Students Launch "Lightest Micro Satellite" at NASA

- "JAIHIND - 1S" is an experimental satellite which weighs only 33.39 grams (which was awarded "lightest micro satellite" by India book of records). The satellite is especially made for the competition conducted by Colorado space Grant Consortium, NASA and idoodle-learning. Initially our proposal to make this satellite was approved by cubes in space program and we have completed the task as per their rules.

- The satellite was successfully launched by NASA on 9th September 2018 from NASA Columbia Balloon Facility, Mexico. It had a great 8 hours float. India book of record awarded Jaihind1s as "Lightest micro satellite".

  1) HARI KRISHNAN KJ (Team Leader)
  2) AMARNATH P
  3) GIRI PRASAD T
  4) SUDHI G
  5) DINESH KUMAR (FACULTY ADVISOR) Assistant Professor (S.G)
     School of Aeronautical Sciences

- Prestigious Indian Academy of Sciences fellowship at AIIMS, New Delhi - Received by Biotechnology 3rd year student.

All India Institute for Medical Sciences (AIIMS):

Mr. Mugil Soorya Murugan, Roll No. 1610700, III Year, B.Tech. (Bio-Technology) has received the prestigious Indian Academy of Sciences summer Fellowship award 2019

of Rs. 12,500/- per month during the fellowship period (8 weeks) at All India Institute for Medical Sciences (AIIMS).

Vex Robotics Competition, Manila, Philippines in Association with the Association of Universities of Asia and the Pacific (AUAP) :

VEX mobile robot developed by the department of Mechatronics Engineering of HITS has secured "Design Excellence Award" in the International VEX Robotics Competition, Manila, Philippines organized by the Mechatronics and Robotics Society of Philippines (MRSP) in association with the Association of Universities of Asia and the Pacific (AUAP), during 26th and 27th of September 2019.

Asia Book of Records:

First Flying Bike "JHATAYU" Innovated by Aeronautical department has entered in the Asia Book of Records.

xiv)   Details of the departments which have been recognized as Centre of excellence by the statutory and funding bodies.

Hindustan Innovation Factory

Hindustan Innovation Factory is set up to encourage innovative projects of both staff and student. There are many projects that have won laurels at international and national levels.

The projects are :

- Solar Powered Road Cleaning Robot - Dr. D. Dinakaran, Professor, School of Mechanical Sciences.
- Tsunami Coastal Communication & Warning System (TuCoWaS) - Dr. SudalaiMuthu T, Asso. Professor, School of Computing Sciences.
- A Night Safety Alert Messaging System for Vehicles Using Vehicular Adhoc Networks (NSAMSV) - Dr. Thangakumar J, Asso. Professor, School of Computing Sciences.
- D. Multifunctional Bed for Quadriplegia Patients - Dr. G. Muthukumaran, Professor, School of Electrical Sciences.
- A Novel Counting Device for Domestic Pressure Cooker for Hearing Impaired (CoDePec) - Dr. G. Muthukumaran, Professor, School of Electrical Sciences.

Centres of Excellence:

Centre for Automation and Robotics

The main objective of the Centre is to promote educational and research activities in the field of robotics, automation and computer vision. The centre bridges the gap between industries and the University It functions as an interdisciplinary centre for the Schools of Mechanical, Electronics, Electrical, Aeronautical and Computer Sciences.

- The Centre also offers M.Tech Robotics and Control & M.Tech Industrial Automation.

TIFAC-CORE

Technology Information, Forecasting and Assessment Council (TIFAC) Centre of Relevance and Excellence (CORE)

TIFAC-CORE in Aircraft Maintenance is a world class facility and caters to the growth and sustainability of the aviation sector. The areas of Aircraft Maintenance, Avionics, Aircraft Instrumentation and Aircraft Management are explored with emphasis on training in live aircrafts.

TIFAC-CORE offers Post Graduate Diploma in Aircraft Maintenance for engineering graduates and short term courses for employees of Industry.

Certificate Programmes offered by TIFAC-CORE:

- Aircraft Maintenance Engineering. (Airframe & Engine).
- Aircraft Maintenance Engineering. (Avionics)
- Advanced Non Destructive Testing (NDT) Methods.

Clean Energy and Nano Convergence Centre, (CENCON)

The Centre for Clean Energy and Nano Convergence Centre, Hindustan Institute of Technology and Science started in collaboration with QSRC, Dongguk University, Korea with a vision to work towards clean energy solutions incorporating the quintessence of Nanotechnology. The Centre is a member of the International Consortium on Nanotechnology. An environmental friendly green technology has been developed by the centre for the fabrication of nanomaterials and being explored for its various energy applications.

A Team of well qualified research scholars in guidance with International and National expertise from Institutes like Uppsala University, KTH, Sweden, University of Nottingham, Dongguk University, IIT Bombay, IIT Chennai, Anna University are working in the following. The thrust areas of the centre are: Solar cells, Lithium ion Batteries, Bio medical applications, Luminescent devices, Sensors, Photocatalytic applications etc.

The Centre provides M.Tech (Nanotechnology)

Centre of Excellence in Photonics And Lidar Research (CEPLAR)

Centre of Excellence in Photonics and LIDAR Research (CEPLAR) has been established through a MoU signed between Hindustan Institute of Technology and Science and IISc, Bangalore with a focus to carry out investigations on atmospheric aerosols especially, the

elementary carbon or black carbon in the atmosphere. Investigations carried out by the Centre provide valuable information for Optical Remote Sensing, Free Space Optical Communication, Atmospheric Correction, etc.

Centre of Excellence in "Cyber Security"

The Centre on "Cyber Security" has been proposed to be formed with the domain expertise from Hindustan Institute of Technology and Science, HTC global Services and Cyber Security Privacy Foundation (CSPF) and Cyber Security Unit of Warwick Manufacturing Group (WMG). U.K. The functions of this capability centre is to

- Train and develop "Cyber Security" skills for the academic fraternity
- Establish technology infrastructure and specialised laboratory for cyber security
- Consultancy and R&D projects in Cyber Security

Innovation & Entrepreneurship Development Cell (IEDC)

The Innovation and Entrepreneurship Development Cell (IEDC) is committed to the cause of nurturing the creativity, innovation and entrepreneurial skills in students. A Non-Profit Organization, in collaboration with pioneering institutions such as MSME (Micro, Small and Medium Enterprises Development Institute of India), NEN (National Entrepreneurship Network), etc., it aims at training students in steering their innovative ideas to a level of economic feasibility and industrial viability.

Centre of Excellence in Data Mining (C-DAM)

Centre of Excellence in Data Mining has been established in collaboration with Accenture, Industry partner and AU-KBC, Academic partner. The aim of the centre is to expose the students to real time projects of industry and research centres. The Department has already initiated efforts to jointly collaborate with them in organizing seminars and undertake research projects together. As a part of this initiative various activities were held to emphasize the significance of incubating a Centre of excellence in this direction.

Objectives

- To pursue joint research on Data Mining.
- Conduct workshops and guest lectures in the area of Data Mining.
- Conduct faculty development programmes and conferences.
- Conduct certificate programmes.
- This centre also promotes an avenue for the research aspirants from industry and other universities to pursue their doctoral degree.
- Consultancy services