



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

INFORMATION ON WEBSITE

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE, CHENNAI

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

E. mail: hetc@vsnl.com

Fax: 044 - 27474208

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

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) All relevant information regarding admission procedure, availability of seat etc. in various courses.**

Regular Degree Students

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

Students, having the qualifying marks, can apply to any one of the undergraduate programmes offered by the HITS. The applications should be submitted at the admission office before the deadline mentioned in the advertisement. This does not apply for those who apply 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

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.

U.G. Programmes :

Sl.No.	Department	Sl. No.	Programme	Degree	Specializations
1. SCHOOL OF AERONAUTICAL SCIENCES					
	Aeronautical	1	B.Tech(AERO)	Aeronautical Engineering	Avionics
		2	B.Tech(AS)	Aerospace Engineering	
2. SCHOOL OF MECHANICAL SCIENCES					
	Mechanical	3	B.Tech.(Mech)	Mechanical Engineering	Engineering Design
		4	B.Tech.(MCT)	Mechatronics	
	Auto	5	B.Tech.(Auto)	Automobile Engineering	Autotronics Motorsports Engineering
	Chemical	6	B.Tech. (CHEM)	Chemical Engineering	
		7	B.Tech(BioTech)	Bio-Tech Engineering	

3. SCHOOL OF BUILDING SCIENCES					
	Civil	8	B.Tech.(Civil)	Civil Engineering	Structural Engg.,
					Environmental and Water Resources
					Construction and Engineering Management
	Arch	9	B.Arch.	Architecture	
10		B.Des (ID)	Interior Design		
4. SCHOOL OF COMPUTING SCIENCES					
	CSE	11	B.Tech(CSE)	Computer Science & Engineering	Cloud Computing and Virtualization -IBM
					Cyber Forensics & Security - IBM
	IT	12	B.Tech(IT)	Information Technology	Cloud Computing and Virtualization -IBM
					Cyber Forensics & Security - IBM
					Cyber Security
5. SCHOOL OF ELECTRICAL SCIENCES					
	EEE	13	B.Tech(EEE)	Electrical & Electronics Engineering	Energy Engineering
	ECE	14	B.Tech(ECE)	Electronics and Communication Engineering	Bio-Medical Engg.,
6. SCHOOL OF LIBERAL ARTS AND APPLIED SCIENCES					
	SLAS	15	B.Sc.	Visual Communication	
		16	B.Sc.	Fashion Design	
		17	B.Sc.	Food Technology	
		18	B.Sc.	Cardiovascular Technology	
		19	B.Sc.	Perfusion Technology	
		20	B.Sc.	Anesthesia Technology	
		21	B.Sc.	Aviation	
		22	B.Sc.	Avionics	

		23	B.Sc.	Aircraft Maintenance Engineering	
		24	B.A	Economics	
		25	B.A	Political Science	
		26	B.A	Sociology	
		27	B.A	Psychology	
		28	B.A	English	ELT and Literature
		29	B.C.A	Computer Applications	Database Systems
					Multimedia & Animation
		30	B.Des (4 years)	Fashion and Apparel Design	
		31	BBA	Business Administration	Travel & Tourism Mgt
					Aviation Management
					Hospital and Healthcare
					(Logistics) in collaboration with Logistics Skill Council
		32	B.Com.	Commerce	Banking Management
		33	B.Voc.	Communication Design	
		34	B. Voc.	Food Processing Technology	
		35	B. Voc.	Fashion Design	
		36	B. Voc.	Aircraft Maintenance Engineering	
		37	B. Voc.	Autotronics	
	CPCD	38	PG Diploma	Cyber Security	
		39	PG Diploma	Sports Management	
		40	Professional Diploma	Cyber investigation and laws	
		41	Advanced Diploma	Autotronics in collaboration with Volkswagan	
7. SCHOOL OF SCIENCE AND HUMANITIES (MATH, PHY, CHEM, ENG)					

8. SCHOOL OF LAW				
	SOL	42	B.A. LL.B (Honours)	
		43	B.B.A. LL.B (Honours)	
		44	LL.B.	
Ph.D. PROGRAMMES IN ALL DISCIPLINES				

P.G. Programmes :

SCHOOLS		Programme	Specialization
SCHOOL OF AERONAUTICAL SCIENCES	1	M.Tech (Aeronautical Engineering)	1 Avionics
			2 Aero - Composites
			3 Aircraft Maintenance Engg
			4 Aircraft Maintenance Engg - NDT
SCHOOL OF MECHANICAL SCIENCES	2	M.Tech (Mechanical Engineering)	5 Engineering Design
			6 CAD
			7 Thermal Engineering
			8 Refrigeration and Air-Conditioning
			9 Robotics and Control
			10 Nanotechnology
SCHOOL OF BUILDING SCIENCES	3	M.Tech (Automobile Engineering)	11 Internal Combustion Engg.
	4	M.Tech (Civil Engineering)	12 Structural Engg
13 Construction Engg. & Mgmt.			
14 Environmental Engineering			
15 Highway Engineering			
SCHOOL OF BUILDING SCIENCES	5	M.Arch (Executive)	16 General
	6	M.Arch (Executive) (Housing)	17 Housing
	7	M.Plan.	18 Planning
SCHOOL OF COMPUTING SCIENCES	8	M.Tech (Computer Science and Engineering)	19 Data Science and Engineering
	9	M.Tech (Information Technology)	20 Cyber Security
SCHOOL OF COMPUTING SCIENCES	10	M.C.A	Cloud Computing
			Big Data Analytics

SCHOOL OF ELECTRICAL SCIENCES	11	M.Tech (EEE)	Power Electronics and Drives
			Power System Engg
	12	M.Tech (ECE)	Communication Systems
			VLSI Design & Embedded system
SCHOOL OF LIBERAL ARTS AND APPLIED SCIENCES	13	M.A	English Language & Literature
	14	MSc	Chemistry
	15	MSc	Nano Science and Technology
	16	MSc	Hospitality and Tourism
	17	MSc	Cyber Psychology
	18	M.Com.	Logistics and Supply Chain Management
	19	M.Com.	M.Com.
	20	M.Com.	Banking Technology
	21	M.Phil.	All Programmes (SLAS, SOM)
	22	MLIS	Library and Information Science
SCHOOL OF MANAGEMENT	23	M.B.A - General	Media & Entertainment
			Aviation Management
			Hospitality Management
			Hospital & Health care Mgmt
			Family Business & Entrepreneurship
			Financial Markets
			Sports Management
			Finance
			Human Resources
			Systems
			Marketing
			Operations
			Logistics and Supply Chain Management

CENTERS OF EXCELLENCE

SCHOOL OF MECHANICAL SCIENCES

- 1 CENTRE FOR CLEAN ENERGY AND NANO CONVERGENCE CENTRE,
(CENCON)
- 2 CENTRE FOR AUTOTRONICS
- 3 CENTRE FOR ROBOTICS AND AUTOMATION
- 4 CENTRE FOR SIMULATION AND ENGINEERING DESIGN

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

SCHOOL OF BUILDING SCIENCES

- 1 CENTRE FOR SUSTAINABLE TECHNOLOGIES

ELIGIBILITY CRITERIA FOR ADMITTING STUDENTS FOR 2019-2020 BATCH U.G. /P.G. / M.Phil.

B. TECH. COURSES (ALL DISCIPLINES)

Admission to B.Tech. courses will be based on merit, considering the Entrance exam marks along with +2 / HSC marks etc. as per university norms.

- A Pass in (10+2) or equivalent examination with a minimum aggregate of 50% marks in Maths, Physics, & Chemistry.
- Any other examination of any university or authority accepted by this University as equivalent of plus two.

Vocational Stream

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 to Register for Online Entrance Examination - B. Arch.

- A Pass in 10 +2 scheme of examination with 50% marks in Physics, Chemistry and Mathematics and also 50% marks in aggregated of the 10 +2 examination.
Equivalent examination with Mathematics / Business Mathematics as one of the subjects.
- JEE - Paper - II (Aptitude Test in Architecture) is considered to be equivalent to NATA.
- Any other examination of any university or authority accepted by this university as equivalent of plus two.
- All applicants for B.Arch. course including NRI / Foreign Nationals should pass the **Aptitude test conducted by Council of Architecture (NATA).**

Online Examination :

- **Students awaiting for Higher Secondary / +2 Examinations results are eligible to register for online Entrance Exam.**
- Only Indian Nationals and those who have done their Plus two / HSC in Schools in India are eligible to apply for Online Entrance Exam Registration.
- Foreign Nationals / NRIs are exempted from Online Entrance Examination.

Age Limit: Upper age limit will be 19 years of age as on first of July of the year of application.

ELIGIBILITY FOR LATERAL ENTRY - II YR B.TECH. PROGRAMMES

- Diploma in the appropriate branch of Engg./ Tech / B.Sc. (with Mathematics as a subject). Average 50% in final year of study. The candidate shall have not completed 21 years of age as on first of July of the year of application.

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), B.I.S.M. 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).

ELIGIBILITY- B.B.A / B.Com / B.C.A / B.Sc. /B.A., LL.B. (Hons.) / B.B.A., LL.B (Hons.) / LL.B

Course	Minimum Qualification for Admission
B.B.A. (Bachelor of Business Administration)	A Pass in plus two or equivalent as approved by the Government of Tamil Nadu
B.Com. (Bachelor of Commerce)	
B.C.A. (Bachelor of Computer Applications)	
B.Sc. (Fashion Design & Arts)	
B.Sc. (Visual Communication)	
B.Des.(Interior Design)	
B.Des.(Fashion and Apparel Design)	
B.A., LL.B. (Hons.) / B.B.A., LL.B (Hons.)	+2 with minimum 55% / CLAT / LSAT Score
LL.B	Graduation in any discipline with minimum 55%

PG Programmes

Course	Minimum Qualification for Admission
M.Tech. (Aeronautical Engineering)	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Civil / Mech. / Mechatronics)/ AMIE / AMAeSI (Aero)
M.Tech. (Mechanical Engineering)	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Civil / Mech. / Mechatronics)/ AMIE / AMAeSI (Aero)
M.Tech. (Automobile Engineering)	A Pass in B.E. / B.Tech. (Mech. / Auto / EEE / Chemical / Marine / Mechatronics/ Production) / AMIE
M.Tech. (Civil Engineering)	A Pass in B.E. / B.Tech. (Civil) / Infrastructure Engg./ B.Arch./ AMIE
M.Tech. (Computer Science & Engg.)	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)
M.Tech. (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
M.Tech. (Electrical and Electronics Engineering)	A Pass in B.E /B.Tech.(EEE/ ECE / Electronics / Instrumentation /E&I / I&C) / AMIE / M.Sc. Applied Electronics
M.Tech. (Electronics and Communication Engineering)	A Pass in B.E. / B.Tech. (ECE / Electronics / E&I) / AMIE/ M.Sc. Applied Electronics
M.Tech. (Electronics and Instrumentation Engineering)	A Pass in B.E. / B.Tech. (EIE / ECE / EEE / E&I / E&C/ Electronics / Instrumentation) / AMIE / M.Sc. Applied Electronics

M.B.A.	A Pass in B.Com., BBA, B.Com.(Corporate), BISM, BBM, B.Sc.(Maths), B.Sc.(Physics), B.Sc. (Chemistry), B.Sc. (IT), B.Sc. (Computer Science), B.A. (Economics), B.E & B.Tech, AMIE, AMAeSI, BCA.
M. Arch (General)	A Pass in B.Arch. Degree with minimum 55% in aggregate marks (Approved By Council of Architecture)
M. Arch (Housing)	A Pass in B.Arch. Degree with minimum 55% in aggregate marks (Approved By Council Of Architecture)
M. Plan.	A pass in B.Arch. / A.I.I.A. / BE / B. Tech. (Civil) / B. Plan. / M.A. / M. Sc. in Geography, Economics & Sociology, Social work with Community development specialization and Rural Development.
M.C.A.	A Pass in any Degree of 10+2+3 Stream. The candidate should have studied core Mathematics either at +2 level or Mathematics/Statistics as one of the subjects at the degree level / B.C.A / B.Sc. (Computer Science).
M.A. English Language Communication	A Pass in three years B.A. English Literature / B. Litt. English / Any Degree with 50% marks in English as the first language / equivalent as approved by the Govt. of Tamil Nadu.

(ii) Profile of teachers faculty-wise

[Click here for Profile of teachers faculty-wise](#)

(iii) Calendar of activities



ACADEMIC SCHEDULE - ACADEMIC YEAR 2018-19

EVEN SEMESTER - 2018 - 19				
Sl. No.	ACADEMIC ACTIVITY	ALL OTHER SEM. -UG & PG PROGRAMMES (ENGG., ARCH., ARTS AND SCIENCE, MBA, MCA)	II SEMESTER ENGG, ARCH, ARTS & SCIENCE	FINAL SEMESTER UG/PG (ENGG., MBA, MCA, ARCH)
1.	Reopening for the Even semester		07.01.19	07.01.19
2.	Continuous Assessment	I Periodical Assessment(Theory + Practical)	12.02.19	12.02.19
3.		II Periodical Assessment (Theory + Practical)	11.03.19	11.03.19
4.		III Periodical Assessment (Theory + Practical)	10.04.19	08.04.19
5.		Last instructional day	24.05.19	18.04.19
6.		End Semester Regular Theory Exam Commencement	02.05.19	24.04.19
7.	End Semester Regular & Results	End Semester Regular Theory Exam Completion & Last working day of the semester	18.05.19	30.04.19
8.		Publication of Regular Theory Exam Results	31.05.19	11.05.19
9.	Make up classes	Duration(Applicable for 2018-19 batch only)	NA	03.06.18 To 12.06.18 NA

10.	Supp. Exams & Make up exams	Commencement of Supplementary Theory Exams (II to VIII Sem.)	20.05.19	20.05.19 (Arts&Science)	02.05.19
11.		Commencement of Make-up Exam.	NA	13.06.19 (B.Tech/BArch)	NA
12.	End of	Supplementary Exams	14.06.19	14.06.19 (Arts & Science)	NA
13.		Make-up Exams	NA	20.06.19	NA
14.	Results - Make up & Supp. Exams	Publication of results for Makeup Exam and Supplementary Exams	28.06.19	28.06.19	28.06.19
15.	Revaluation - Regular/ Supplementary/ Make up	Starting date for applying revaluation	28.06.19	28.06.19	28.06.19
16.		Publication of revaluation results	19.07.19	19.07.19	19.07.19
17.	Total working days		90 days		
18.	Faculty reporting date		24.06.19		
19.	Reopening for 19 - 20 for all higher semesters		08.07.19		

Instructional days (Saturdays): 23.02.19, 02.03.19, 16.03.19

(iv) Academic Calendar - Available in Hindustan University website

(v) All student centric facilities available in the institution especially hostels, transport etc.

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 **32** 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.

DEDICATION OF JUPITER HOSTEL

New Reception Hall at Jupiter Hostel and 3rd Floor of Edison Centre have been constructed and dedicated to the University with the following facilities.

- a) Reception 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 treatment and checkup is provided. Vaccination camps are arranged periodically. Ambulance Facility 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

There is also an open-air theatre which is used for celebrations like the convocation 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.

CASH AWARD AND PRIZES

Cash awards and prizes are given for academic excellence, proficiency in sports and athletics and cultural competitions.

DIGITAL LIBRARY

The Hindustan Institute of Technology and Science have a modern, air-conditioned and computerized digital resource center spread over 1,08,708 sq.ft. The resource center has 3,56,676 volumes of technical books, National and International journals, management books and periodicals. There is also an excellent collection of light reading materials. An array of audio, video CDs / DVDs / VHS and training films are stocked in the library for students and staff. The online access system keeps them within easy reach of students.

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 AM 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 University IT data policy 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.
- 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 are found guilty 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 user's 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

BRING YOUR OWN DEVICE (BYOD) SCHEME

Permission to use Bring Your Own Device (BYOD) Scheme for class room teaching has been accorded subject to the following conditions.

- Faculty members can use the gadgets inside the class rooms and laboratories only for educational purpose.
- Only Staff members who have already been authorized to use mobile phones can make calls, send SMS, surf the internet, take photos or use any other application for educational activities. Other staff members are permitted to use cell phone inside the class rooms and laboratories only for educational purpose.
- Mobile phones should not disrupt the lecture or lab sessions with ringtones, music or beep sound.
- Accessing social network sites such as WhatsApp, Facebook, Twitter etc. is strictly prohibited in the Campus. However, the subject handling faculty members can access Google class room, MOOC, Moodle's, ERP, etc.

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.

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.

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.

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.

CANTEEN & FAST FOOD

The Archana Canteen on campus 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.

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:

Publications during the academic year 2016-17, 2017-18 and plan for 2018-19 are as follows:

Details	2016-17 (Actual)	2017-18 (Actual)	2018-19 (Planned)
Number of Journal Publications	218	146	250
Number of Conference Publications	180	29	40
Total	398	175	290

Research Contributions

In numbers

No. of papers published Scopus	1068
No. of papers published web of science	445
Total No. of patent of ranted	01
Total No. of patents published	29
Total No. of patents applied	81
No. of Ph.D. awarded	114
No. of Books publications	35
Sponsored Research Projects	28 (Rs. 689.5 Lakhs)
Consultancy Projects	38 (Rs. 33.8 Lakhs)

Detailed plan of action by Research Department for 2018-2019

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.

WTUC - WORLD TECHNOLOGY UNIVERSITIES CONGRESS 28th TO 30th NOVEMBER 2018, CHENNAI

The World Technology Universities Congress (WTUC) is jointly hosted by IIT Madras and Hindustan Institute of Technology & Science during 28th to 30th Nov. 2018.

The Congress is held in Chennai for the first time after it has been held in UK twice in 2016 & 2017.

Presidents and Vice-Chancellors are among 100 Participants from more than 25 Technology Universities across the world.

Some of the Universities which participated in the Congress are :

1. University of Bradford , UK,
2. University of Newcastle Australia,
3. UFRN Federal University of Northern Great River, Brazil,
4. Gwanju Institute of Science & Technology, Korea
5. University Technology, Malaysia
6. National Taiwan University of Technology, Taiwan
7. Tampere University of Technology, Finland
8. University of Africa, Toru-Orua, Nigeria

The main objective of the WTUN is to harness the technological strength of the partner Universities for innovation through global cooperation, and how the network can contribute to the UN's sustainable development goals.

The 3rd day of the World Technology University Congress was held at Hindustan Institute of Technology and Science, Chennai on 30th November 2018. Delegates from 28 universities across the globe participated.

Bilateral MOU was signed between Hindustan Institute of Technology & Science and Federal University of Northern Great River (UFRN). MOU was also signed by Mr. Ashok Verghese, Director HITS and Prof. Jose Daniel Diniz Melo, Vice Rector and Vice President of UFRN, Brazil.

INDONESIA MoUs

HITS Office of International Affairs with Management's encouragement is focused on global outreach efforts in an attempt to provide a truly global learning experience for our

valued students. As part of this initiative, close to 100 MoUs have been signed with Universities all over the world and number keeps growing. Signing of these MoUs have promoted Student and Faculty Exchanges, Joint Research activities, Study Abroad, Joint PhD supervision and so on.

Indonesia is one country we have always been interested and would love to host their students at our campus. So far, HITS has **signed MoUs with two Universities** namely **Universitas Atma Jaya Yogyakarta** and **University of Surabaya in Indonesia** and we are confident in coming days more collaboration will happen.

(vii) The placement profile of the pass-outs of the institution



Welcome to Department of Placement, Hindustan Institute of Technology and Science

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

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**

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) All relevant approvals from statutory bodies.

1. (a) MHRD - Notification

This Institution is awarded II in All India Rankings by MHRD.

(b) 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) COA - Approvals

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) 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) NBA

We have applied for NBA Accreditation for following 5 B.Tech. programmes

1. Aeronautical Engineering
2. Automobile Engineering
3. Civil Engineering
4. Computer Science and Engineering
5. Mechanical Engineering

Self-Assessment Reports have been sent to NBA during November 2018 and the Inspection by NBA to this University is awaited during the month February 2019.

(f) 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

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.

(f) 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 to 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 Institutions 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 STARS

QS Stars, Rated for Excellence offers universities an auditing service providing an in-depth information after analysing the institutional strengths and weaknesses. The QS Stars service is unique from QS World University Rankings as it involves a detailed look at a range of functions which mark out a truly global university. The QS Stars audit process evaluates universities and derives rating from eight out of twelve categories of which four are mandatory and other four are opted by institutions. Categories include Teaching, Employability, Research, Internationalization, Facilities, Online / Distance Learning, Arts & Culture, Innovation, Inclusiveness, Social Responsibility, Subject Ranking, and Programme

Strength. QS Stars, Rated for Excellence awards a maximum of Five Star Plus rating and a minimum of Zero rating is awarded after due analysis.

QS Stars awarded Hindustan Institute of Technology and Science was awarded an overall 3 Star Rating for Teaching, Employability, Innovation, Inclusiveness and Facilities.

(ix) The structure of the fee charged for each course along-with other funds like institutions development etc.

LATERAL ENTRY SCHEME (LES)

B.TECH. AERONAUTICAL ENGG. / AEROSPACE ENGG.

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee (includes Flight Orientation Programme)	2,52,500	2,21,500	2,21,500
Provisions & Utilities	57,500	26,000	26,000
Total	3,10,000	2,47,500	2,47,500

LATERAL ENTRY SCHEME (LES)

B.TECH - AUTO / ECE / MECH / MECHATRONICS

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	1,71,000	1,71,000	1,71,000
Provisions & Utilities	52,500	26,000	26,000
Total	2,23,500	1,97,000	1,97,000

LATERAL ENTRY SCHEME (LES)**B.TECH. - BIO-TECH / CHEMICAL / CIVIL / CSE / EEE / IT / IT (CYBER SECURITY)**

Particulars	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	1,52,000	1,52,000	1,52,000
Provisions & Utilities	52,500	26,000	26,000
Total	2,04,500	1,78,000	1,78,000

B.TECH. AERO/AEROSPACE - 2019 - 2020

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

B.TECH. - AUTO / ECE / CSE / MECH / MECHATRONICS - 2019 - 2020

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
Total	2,87,000	2,58,500	2,58,500	2,58,500

B.TECH. - BIO-TECH / CHEMICAL / CIVIL / EEE / IT - 2019 - 2020

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.) / B.Des. INTERIOR DESIGN (4 yrs.) /**B.Des. FASHION AND APPAREL DESIGN (4 yrs.) - 2019 - 2020**

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

EVENING COURSES : B.TECH. CIVIL / CSE / IT / ECE / MECH - 2019-2020

Particulars	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) - 2019 - 2020

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) - 2019 - 2020

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
Total	82,500	73,000	73,000

B.Sc. AIRCRAFT MAINTENANCE ENGG. / AVIONICS - 2019 - 2020

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 - 2019 - 2020

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. All Programmes (Except B.B.A. Aviation Management) - 2019-2020

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 Management) - 2019-2020

Particulars	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)
Tuition fee	75,000	75,000	75,000
Provisions & Utilities	42,500	33,000	33,000
Total	1,17,500	1,08,000	1,08,000

B.A. Economics / Psychology / Political Science / Philosophy 2019 - 2020

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.C.A. All Programmes - 2019 - 2020

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) - 2019-2020**

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) - 2019-2020

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) - 2019 - 2020

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 / Material Science**M.A. English Language and Literature**

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 - 2019-2020

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. - 2019-2020

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) 2019-20

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 - 2019 - 2020

**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) - 2019-20

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. - 2019-20

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

**ADVANCED DIPLOMA IN AUTOTRONICS in Collaboration with Volkswagen -
2019-20 (One Year Program)**

Particulars	1st Year (Rs.)
Tuition fee	35,000
Provisions & Utilities	20,000
Total	55,000

FEE STRUCTURE FOR INDIAN NATIONAL FOR 2019-20
M.Phil. PROGRAMME
Category-I: External
DURATION: M.Phil.: 1 YEAR (2 SEMESTERS)

Description	I Year (Rs.)
Tuition fee	20,000
Provisions & Utilities	24,000
TOTAL	44,000

- Note: 1. If the course period extends more than 1 year, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.

FEE STRUCTURE FOR INDIAN NATIONAL FOR 2019-20
M.Phil. PROGRAMME
Category-II: Internal
DURATION: M.Phil.: 1 YEAR (2 SEMESTERS)

Description	I Year (Rs.)
Tuition fee	10,000
Provisions & Utilities	24,000
TOTAL	34,000

- Note: 1. If the course period extends more than 1 year, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.

FEE STRUCTURE FOR INDIAN NATIONALS FOR 2019-20
Ph.D. PROGRAMME (Full Time)

(Common for Engineering/Management and
Science/Humanities)

DURATION: THREE YEARS (6 SEMESTER)

Description	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd 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. 15,000/- 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 2019-20
PART TIME - Ph.D. PROGRAMME

Category - I : External
Engineering /Management
DURATION : Ph.D. : 4 YEARS (8 SEMESTERS)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	46,000	46,000	46,000	46,000
Provisions & Utilities	34,000	23,000	23,000	23,000
TOTAL	80,000	69,000	69,000	69,000

- Note: 1. If the course period extends more than 4 years, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.
3. Rs. 15,000/- 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 2019-20
PART TIME - Ph.D. PROGRAMME

Category - II : External

Science / Humanities

DURATION: 4 YEARS (8 SEMESTERS)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	26,000	26,000	26,000	26,000
Provisions & Utilities	34,000	23,000	23,000	23,000
TOTAL	60,000	49,000	49,000	49,000

- Note: 1. If the course period extends more than 4 years, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.
3. Rs. 15,000/- 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 2019-20
PART TIME - Ph.D. PROGRAMME
Category - III : Internal
Engineering / Management
DURATION: Ph.D. : 4 YEARS (8 SEMESTERS)

Description	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	4 th Year (Rs.)
Tuition fee	30,000	30,000	30,000	30,000
Provisions & Utilities	34,000	23,000	23,000	23,000
TOTAL	64,000	53,000	53,000	53,000

- Note: 1. If the course period extends more than 4 years, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.
3. Rs. 15,000/- 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 2019-20
PART TIME - Ph.D. PROGRAMME

Category - IV : Internal

Science / Humanities

DURATION: Ph.D.: 4 YEARS (8 SEMESTERS)

Description	1st Year (Rs.)	2nd Year (Rs.)	3rd Year (Rs.)	4th Year (Rs.)
Tuition fee	14,000	14,000	14,000	14,000
Provisions & Utilities	34,000	23,000	23,000	23,000
TOTAL	48,000	37,000	37,000	37,000

- Note: 1. If the course period extends more than 4 years, the scholar has to pay the yearly fees as applicable.
2. All library Photostat, computer print charges will be extra.
3. Rs. 15,000/- 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.

**FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs FOR ENGINEERING -
U.G. - 2019-20**

UNDERGRADUATE COURSES	2019-20 (1st year)	2020-21 (2nd Year)	2021-22 (3rd Year)	2022-23 (4th Year)	2023-24 (5th Year)
Aeronautical Engg. Aerospace Engg. Automobile Engg. Mechanical Engg. Mechatronics Engg. B.Arch. (Architecture) B.Des. Fashion and Apparel Design B.Des. Interior Architecture	US \$8000	US \$6000	US \$6000	US \$6000	US \$6000 (B.Arch.)
Electronics & Commn. Engg. Bio-Medical Engg. Chemical Engg. Computer Science & Engg. Civil Engineering Electrical & Electronics Engg. IT/ IT (Cyber Security) Bio-Technology					

Note: TF includes:

- a) Medical Insurance (for first year only)
- b) Book Kit
- c) One Study tour within India

Hostel Fees:

(i) Air-conditioned Twin sharing / Bath attached fully furnished rooms (including Boarding, Lodging, Laundry & Water Charges]	US \$4000 Per Year
(ii) Non air-conditioned (Double seated rooms) (including Boarding, Lodging, Laundry & Water Charges)	US \$2500 Per Year

FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs FOR ARTS AND SCIENCES - U.G. - 2019 -20

Courses	2019-20 (1 st year)	2020-21 (2 nd Year)	2021-22 (3 rd Year)
UNDERGRADUATE COURSES			
B.Com./B.Com. (Banking Mgt.) B.B.A./BBA (Travel & Tourism Mgt.) B.C.A./BCA (Multi Media Animation)/ BCA (Database Systems)/ B.Sc. (Aircraft Maintenance Engg.) B.Sc. (Avionics) B.Sc. Food Technology B.Sc. Visual Communication B.Sc. Fashion Design B.A. Economics	US \$5,000	US \$2,000	US \$2,000

Note: TF includes:

- a) Book kit will be issued to all the 1st year students only
- b) Medical Insurance (for 1st year only)

Hostel Fees:

(i) Air-conditioned Twin sharing / Bath attached fully furnished rooms (including Boarding, Lodging, Laundry & Water Charges]	US \$4000 Per Year
(ii) Non air-conditioned (Double seated rooms) (including Boarding, Lodging, Laundry & Water Charges)	US \$2500 Per Year

**FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs FOR ALL P.G.
PROGRAMMES 2019-20**

POSTGRADUATE COURSES	2019-20 (1 st year)	2020-21 (2 nd Year)	2021-22 (3 rd Year)
<p>School of Aeronautical Sciences : M.Tech. Aero: Aeronautical Engineering / Air craft Maintenance Engg/Avionics/Avionics(UAV)</p> <p>School of Mechanical Sciences: M.Tech. Automobile Engineering. M.Tech. Mechanical: Refrigeration & Air Conditioning / Engineering Design / Computer Aided Design / Thermal Engineering</p> <p>School of Building Sciences: M.Tech. Civil: Construction Engg & Mgt. / Environmental Engg. / Structural Engg. M.Arch. General / Housing M.Plan.</p> <p>School of Computing Sciences: M.Tech. C.S.E.: Internet / Data Science / <u>Collaboration with IBM:</u> Business Analytic & Optimization, Banking, Financial Services and Insurance. M.Tech. I.T. (Ethical Hacking) MCA: Regular / Big Data Analytics / Cloud Computing</p> <p>School of Electrical Sciences: M.Tech. EEE: Power Electronics and Drives / Robotics & Control</p> <p>School of Management Studies: MBA General: Aviation Management / Hospital and Health Care / Hospitality Management / Logistics and Supply Chain Management / Media and Entertainment Management / Defense Technology Mgt / Sports Mgt.</p> <p>School of Science & Humanities: M.A. English Language Communication M.Sc. Chemistry / Material Science.</p>	<p>US \$6,000 (Includes Intl. study tour & Laptop)</p>	<p>US \$5,000</p>	<p>US \$5,000</p>

Note: TF includes:

- a) Medical Insurance (for 1st year only)
- b) Books & Courseware (for MBA Programme only)
- c) Executive Kit-M.Tech/M.Arch Programmes (for first year only)
- d) Training / Conference fee to be Paid to KCG infotech (20k)
- e) Residential compulsory for All

Hostel Fees:

(i) Air-conditioned Twin sharing / Bath attached fully furnished rooms (including Boarding, Lodging, Laundry & Water Charges]	US \$4000 Per Year
(ii) Non air-conditioned (Double seated rooms) (including Boarding, Lodging, Laundry & Water Charges)	US \$2500 Per Year

FEE STRUCTURE FOR NRIs / FOREIGN NATIONALS FOR 2019 -20

Ph.D. / M.Phil. PROGRAMME

DURATION: Ph.D.: 3 YEARS (6 SEMESTERS)

M.Phil.: 1 YEAR (2 SEMESTERS)

Description	I Year US \$	II Year US \$	III Year US \$
Admission Fees (one-time fee - including Regulation book)	100	----	----
Caution Deposit	100	----	----
Tuition fee	2000	2000	2000
University Library fee	100	100	100
Departmental Development fee	100	100	100
Research Co-ordination fee	400	400	400
TOTAL	\$2800	\$2600	\$2600

Extension for every year beyond the prescribed period if required, the candidates will have to pay an extension fee of US \$ 2000 over and above the tuition fee and the co-ordination fee for the period of extension which will be limited to a period of one year at a time.

The candidates will have to attend the Doctoral Committee Meeting once in every year at the University Campus.

(x) Details of students grievance redressal mechanism.

SERVICES FOR STUDENTS

Student Council

As per the UGC norms, the HITS Student Council has been constituted.. The members are from different branches of study. The Council is headed by a President and the members represent 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. 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.

Career Services

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.

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

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 - MBAHITS

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 taken the step of student counselling / mentoring system in its campus. The role of advisor usually is limited to guiding academic program. The role of mentor is centered on a commitment to advancing the students' career through an interpersonal engagement that facilitates sharing guidance, experience and expertise. The fact that today's students come from an increasingly diverse backgrounds may add a layer of complexity to this life within the campus. Thus 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 mentor should counsel the students at least once in a month. If the mentor cannot handle the case or if he/she needs more professional

assistance, the student will be directed to the respective department counselling coordinator. In case of better counselling, the student can be directed to the Student Counsellor of the Institution. The Counsellor is professionally trained so as to conduct academic counselling, career counselling and counselling for mental health issues, and keep confidentiality in ethical practice. 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

Issues addressed :

- Relationship
- Adjustmental
- Academic coping
- Disciplinary
- Familial
- Addiction - Drug, Alcohol, Mobile & Social Media

Group Counselling

The Counsellor will visit the classes and provide awareness on the need of counselling in today's scenario and the availability of the counselling centre in the campus. In addition to that anti-ragging propaganda, attitude/behavior challenges, personality issues are addressed among the classes. Counsellor visits the ladies hostel too and give advice on adjustmental problems. The Counsellor do holds power point presentation on special topics like attitude/behavior, stress management, personality development, motivational attitude for students of selected classes.

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 for at the time of joining about student.
- 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 send through post or email.
- Regular telephone calls are made to parents.

The Equal Opportunity Cell

The Equal Opportunity Cell was established to address the issues related to SC/ST, OBC and Minorities and the differently-abled students on a continual basis. The Cell takes effort:

- To conduct short term courses for imparting employable skills for students from the less privileged community.
- To ensure that there is no discrimination on the grounds of disability or minority status.
- To redress grievances of differently-abled and students belonging to the weaker section of the society and suggest amicable solutions to their problems.

Facilities for differently-abled students

- Admission is facilitated in various courses under separate priority basis.
- Guidance and counselling to individuals.
- Ramps and lifts 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.
- Permission is granted to take exams on computers. 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.

GENERAL DISCIPLINARY COMMITTEE (STUDENTS :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. Manuel Raj	Dean (SA)	Admin.	Coordinator
2	Mr. R. Giri	AP (SG) & Flying Officer - NCC	ES	Member
3	Dr. Piriadarshini	Professor	Maths	Member
4	Dr. P.S. Raghavan	Professor	Chemistry	Member
5	Dr. S. Sathyalakshmi	Professor	C.S.	Member
6	Dr. D. John Aravindhar	Professor	C.S.	Member

- As per the regulations of UGC an Ombudsman has been appointed and a Grievance Redressal Committee has been formed in order to address the grievances of the students and parents.
- As per AICTE regulations regarding establishment of Grievance Redressal Mechanism in Technical Institutions, Regulations 2012, the University has appointed an Ombudsman and formed a Grievance Redressal Committee for the purpose of redressal of grievances of the students and parents.
- **Prof. K.K. Janardhanan, Retired Principal, Government Law College, Chengalpet** has been appointed as OMBUDSMAN to address the grievances of students and parents.

- A register is available at the Office of Dean (Academics) to record the complaints of the aggrieved students or parents. Students or parents who seek to redress their grievance can record the same in the register.
- On receipt of the complaint, the Dean (Academics) shall convene the Grievance Redressal Committee Meeting.
- After conducting a detailed enquiry, the Convenor of the Grievance Committee shall communicate its decisions within 10 days from receipt of the complaint to the aggrieved students or parents.
- If the students and their parents are not satisfied with the decision of the Committee, they can file an application through the register in the Dean (Academics) office for redressal of the grievance by the Ombudsman.
- On receipt of the appeal for redressal by the Ombudsman, Dean (Academics) shall forward the same within five days of receipt of the appeal to the Ombudsman for his perusal and necessary actions.
- For speedy redressal of grievances, the Ombudsman shall exercise the powers vested on him to hear those grievances and will ensure to solve the grievances within a month.
- Students and their parents can utilize the grievance redressal system available at the institution in order to address their issues related to academics.

CENTRE FOR PROFESSIONAL & CAREER DEVELOPMENT (CPCD) :

S.No.	Name	Desig.	Dept.	Name of the program and its partner
1	Mr. Milton Gerard Huggins	Deputy Director - CA & Training (HGI)	Admin.	Coordinator
2	Mr. Thirumaran	Head - Placement	Admin.	Member
3	Dr. T. Jeyapoovan	Professor	Mech.	Computed Fluid Dynamics
4	Ms. Sonu Joseph	A.P (S.S)	Languages	ELTS GMAT
5	Mr. D. Karthikeyan	Associate Professor	Arch.	GRE
6	Dr. A.K. Parvathy	Professor	E.E.E	Lab View

Duties and Responsibilities

1. To coordinate for all value added / job oriented programmes conducted in the University.
2. To guide, monitor and streamline the conduct of the programmes which are currently in progress in the Campus.
3. To conduct periodical meetings with the coordinators concerned for effectively conducting programmes.

NSS / NCC / YRC / RRC COMMITTEE :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. Ravi Varman	Dean (Admin.)	Admin	Overall Coordinator
2	Fly. Officer. R. Giri	Asst. Prof (S G)	EEE	NCC Coordinator
3	Mr. K. Gnanasekaran	Asst. Prof (S G)	MECH	NSS Coordinator
4	Dr. A.L. Vallikannu	Asso.e Professor	ECE	YRC Coordinator
5	Mr. V. Paulson	Assistant Professor	Aero.	Assistant NSS Coordinator
6	Mr. P. Ramesh	Asst. Professor (S.S)	E.C.E.	Assistant YRC Coordinator
7	Mr. B. Prabakaran	Asst. Professor (S.G)	School of Mechanical Sciences – NCC/NSS/YRC	
8	Mr. J.S. Prasath	Asst. Professor (S.G)	School of Electrical Sciences – NCC / NSS / YRC	
9	Mr. Sanju Rajan	Assistant Professor	School of Computing Sciences – NCC / NSS / YRC	
10	Mr. Chillakuru Nagaraju	Assistant Professor	School of Science & Humanities – NCC / NSS / YRC	
11	Mr. K. Jerome Benhur	Assistant Professor	School of Architecture	
12	Mr. S. Loganatha Prasanna	Asst.Professor (S.G)	School of Management	

Duties and Responsibilities

1. To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and the ideals of selfless service among the youth to make them useful citizens.

2. To create a human resource of organized, trained and activated youth, to provide leadership in all walks of life including the Armed Forces and always available for the service of the nation.
3. To create suitable environment to motivate the youth to take up a career in the armed forces.

SPORTS AND GAMES COMMITTEE :

S.No.	Name	Desig.	Dept.	Appointed as
1	Mr. Abraham Varghese	Sports Advisor	P.E.D	Advisor
2	Dr. B. Selvamuthukrishnan	Director (PED)	P.E.D	Coordinator
3	Mr. K. Deepak Kumar	Asst. P.E.D	P.E.D	Assistant Coordinator
4	Mr. D. Dominic Xavier	A.P	School of Aeronautical Sciences	
5	Mr. V. Karthikeyan	A.P.	School of Building Sciences	
6	Mr. S. Padmanaba Sundar	A.P.	School of Mechanical Sciences	
7	Mr. K. Sunil Kumar	A.P. (SS)	School of Electrical Sciences	
8	Mr. D. Praveen Kumar	A.P	School of Computing Sciences	
9	Mr. D. Vijayabhaskar	A.P.	School of Management	

Duties and Responsibilities

1. To organize State and National level tournament and Competitions.
2. To develop the infrastructure and sports facilities in the university.
3. To set the procedure and systems to run the School of Sports & Games in the successful way.
4. To select and recommend the sports scholarship players for the upcoming academic year.
5. To verify and recommend to renew the existing sports scholarship players and open category players.

MARSHALS COMMITTEE :

S.No.	Name	Desig.	Dept.	Appointed as
1	Brig (Retd) Dr. Ravi Varman	Dean (Admin)	Admin.	Coordinator
2	Mr. C. Jayaraj	CVO	Admin.	Asst. Coordinator
3	Fg. Offr. R. Giri	A.P (S.G)	E.E.E	Chief Marshal
4	Mr. Abdul Jabar	Vigilance Officer	Admin.	Asst. Coordinator
5	Mr. Muthasir Ahamed	Asst. Vigilance Officer	Admin.	Asst. Coordinator
6	Mr. A. Selvakumar	Asst. Vigilance Officer	Admin.	Asst. Coordinator
7	Mr. J. Karthick	A.P (S.G)	Civil	Marshal (Main Gate)
8	Mr. E. Sangeethkumar	A.P (S.S)	Auto.	Marshal (Main Gate)
9	Dr. Simon Raj	A.P (S.G)	Maths	Marshal (Main Building)
10	Mr. C. Yoganantham	A.P	Arch.	Marshal (BS Building)
11	Mr. B. Prabakaran	A.P (S.G)	Auto.	Marshal (Jubilee Building)
12	Mr. Shyam R Nair	A.P (S.S)	Mech.	Marshal (Gemini Hostel)
13	Ms. K. Kiruthiga	A.P (S.S)	Chemistry	Marshal (Ladies Hostel Kasturba)
14	Dr. Yash Pal	A.P (S.G)	Aero.	Marshal (Galaxy)
15	Mr. C.S. Karunakaran	A.P	Aero.	Marshal (Bay Stores Area)
16	Dr. A. Rajkumar	A.P (S.G)	Maths	Marshal (Canteen & Fast food Area)
17	Mr. S. Mayakkannan	A.P	Aero.	Marshal (Play Ground Area)
18	Dr. Archana Raja	A.P (S.G)	SOM	Marshal (F.B). I & II Fr.
19	Mr. N. Sivakumar	A.P (S.G)	M.C.A	Marshal (F.B), III Fr.& above
20	Ms. Catherine Julie Aarthi	A.P (S.G)	SOM	Marshal (Edison Block)

Duties and Responsibilities

1. To maintain students and staff discipline inside the campus.
2. To conduct periodic meetings to review the disciplinary matters in the campus.
3. To ensure all students enter the campus on time by regular supervision.
4. To maintain the campus free from ragging.
5. To monitor closely the various locations inside the campus to prevent the incident of ragging.
6. To conduct enquiry if any complaints are made by the first year students.
7. To display anti-ragging boards in every floor in all building in the campus.
8. To conduct anti-ragging meeting every month and anti-ragging rally once in a year.

INTERNAL COMPLAINT COMMITTEE (ICC) AND WOMEN WELFARE COMMITTEE :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. R. Angeline Prabhavathy	Professor	Civil	Convener
2	Dr. Jessy Rooby	Professor	Civil	Member
3	Dr. Raji Dhinakar	Asso.	Languages	Member
4	Ms. Catherine Julie Aarthi. C	A.P (S.G)	SOM	Member

Duties and Responsibilities:

1. To examine all grievance letters received from the women staff / students regarding the sexual harassment.
2. To examine and investigate on each complaint received from the women staff / students by collecting the required information / data from connected people.
3. To give feedback to the women staff / students concerned / to find solution for their grievances.
4. The Committee will record such grievances received from the women staff / students, in a separate register maintained exclusively for this purpose. The reply given by the committee to the women staff / students for grievance should also be recorded in the register.
5. The Committee should find suitable solutions to settle the problems faced by the women staff / students in regard to matters relating to sexual harassment within 10 days' after thorough investigation.

ANTI-DISCRIMINATION CELL :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. R. Angeline Prabhavathy	Professor	Civil	Convener
2	Dr. D. Piriadarshini	Professor	Maths	Member

1. The Cell will look into matters to depriving a student and group students on a particular caste, creed, religion, language, ethnicity, gender, disability or any type and matters of imposing conditions of any student which is incompatible with the dignity of human beings.
2. The Cell is constituted to safeguard the interest of students without any prejudice to their caste, creed, religion, language, ethnicity, gender, disability and to eliminate discrimination or harassment against of any student in Hindustan University by providing preventive measures to facilitate for punishment for those who indulge in any form of discrimination to promote equality among the students.
3. The Committee will receive complaints from the affected students in terms of discrimination of caste, creed, religion, language, ethnicity, gender, disability and conduct a proper enquiry, and submit a detailed report to the undersigned for suitable action.

GENERAL DISCIPLINARY COMMITTEE (STUDENTS) :

S.No.	Name	Desig.	Dept.	Appointed as
1	Dr. Manuel Raj	Dean (SA)	Admin.	Coordinator
2	Mr. R. Giri	AP (SG) & Flying Officer - NCC	ES	Member
3	Dr. Piriadarshini	Professor	Maths	Member
4	Dr. P.S. Raghavan	Professor	Chemistry	Member
5	Dr. S. Sathyalakshmi	Professor	C.S.	Member
6	Dr. D. John Aravindhar	Professor	C.S.	Member

Duties and Responsibilities

1. To collect all grievance reports from the students.
2. To consolidate all the report and send the report to the Management for perusal.
3. To give feedback to the students concerned / solution for their grievances
4. Conduct enquiries pertaining to students' discipline.

DISASTER MANAGEMENT COMMITTEE :

S.No.	Name	Desig.	Dept.	Appointed as
1	Mr. Mohammed Qureshi	Senior Manager - Admin.	Admin.	Coordinator
2	Mr. K. Gnanasekaran	Asst. Prof. (S.G) & NSS Coordinator	Aero.	Asst. Coordinator
3	Fy. Offr. R. Giri	AP (SG) & NCC Coordinator	EEE	Asst. Coordinator
4	Dr. B. Selvamuthukrishnan	Physical Education Director	PED	Asst. Coordinator
5	Dr. Baby Joseph	Dean - Research	Admin.	Member
6	Mr. R. Suresh	Senior Engineer	Projects	Member
7	Mr. A. Kantharaj	Deputy Registrar (Admin.)	Admin.	Member
8	Mr. Nibu John	Maintenance Engineer	Admin.	Member
9	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. N. Vasudevan	Dean (Academics)	Admin.	Vice-Chairman
2	Dr. R. Devanathan	Professor (Part Time)	E.E.E	Member
3	Dr. Angeline Prabhavathy	Professor	Civil	Member
4	Mr. N. Vijayaragavan	Manager-HR	Admin.	Member

If staff members encounter any specific grievance concerned with their academic activity can address his/her problem to the Department of HRD in writing. The grievances of teaching staff Dean Academic and for non-teaching staff through Dean Admin to the Registrar / Vice- Chancellor/Management. Genuine grievances of the staff are considered and remedial measures will be instituted by the authorities.

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

Women's Grievance Cell / Cell for Prevention of Sexual Harassment / Women's Counselling Cell

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

The members of the cell are proficient and willing to listen grievances related to women staff members and girls students and provides practical guidance to resolve their problems, may be brought to the notice of the Co-ordinator. Dr. R. Angeline Prabhavathi, Professor, Department of Civil Engineering.

Email id: wgc@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. Muthukumar	Professor	EIE	Member
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			

ANTI-RAGGING VIGILANCE / SQUAD

S.No.	Name	Designation	Department	Holding Position
1.	Brig. (Retd.) Dr. Ravi Varman	Dean (Admin)	Admin.	Chairman
2.	Mr. Mohamed Qureshi	Senior Manager (Admin.)	Admin.	Coordinator
3.	Mr. A. Kantharaj	Deputy Registrar (Admin)	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

Duties and Responsibilities:

1. To maintain the Campus free from ragging.
2. To monitor closely the various locations inside the campus to prevent the incident of ragging.
3. To conduct enquiry if any complaints are made by the first year students.
4. To display anti-ragging boards in every floor in all buildings in the campus.
5. To conduct anti-ragging meeting and anti-ragging rally for the year.

EXAMINATION GRIEVANCE REDRESSAL CELL

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr. A. Udhayakumar	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.	Mr. N. Karikalan	A.P (S.S)	Physics	Member
5.	Mr. M. Abraham	A.P (S.G)	ECE	Member
6.	Mr. V. Pandimurugan	A.P (S.S)	IT	Member
7.	Mr. Amal Seba Thomas	A.P	Aero.	Member
8.	Mr. N. Nandakumar	A.P (S.G)	EEE	Member
9.	Ms. Beslin Jeo	A.P	ECE	Member
10.	Mr. T. Prem Anand	A.P	Aero	Member

Grievance regarding the conduct of examinations and issues related to exams may be addressed to the Exam Grievance Cell by staff members and students.

Email id : examcell@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 (Academics) Convenor
- 2 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.

5 S COMMITTEE :

S. No.	Name	Desig.	Dept.	Appointed as
1.	Mr. K. Viswanathan	Associate Professor	Mech.	Coordinator
2.	Dr. R. Asokan	Professor	Aero	Dy. Coordinator
3.	Mr. Mohammed Qureshi	Senior Manager - Admin.	Admin.	Member
4.	Dr. M. Veerachamy	Chief Librarian	Library	Member
5.	Ms. K. Kiruthiga	AP (SS)	Chemistry	Member

1. To create a clean, orderly environment in our campus. An environment where there is a place for everything and everything is in its place.
2. To create value for space, time, workplace, safety and society.
3. Process owners for academic areas will be the Head of Department. For admin. departments, Dean (Admin.) will be the Head.

(xi) Name of the nodal officer for students' facilitation services.

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.

The Equal Opportunity Cell

The Equal Opportunity Cell was established to address the issues related to SC/ST, OBC and Minorities and the differently-abled students on a continual basis. The Cell takes effort:

- To conduct short term courses for imparting employable skills for students from the less privileged community.
- To ensure that there is no discrimination on the grounds of disability or minority status.
- To redress grievances of differently-abled and students belonging to the weaker section of the society and suggest amicable solutions to their problems.

Facilities for differently-abled students

- Admission is facilitated in various courses under separate priority basis.
- Guidance and counseling to individuals.
- Ramps are provided within the campus for smooth mobility to enable them to easily access classrooms, laboratories and various venues within the campus.
- Separate rest rooms are provided.
- Permission is granted to take exams on computers. 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.

(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.

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 will be given 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.S. 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.

- Subject knowledge
- Innovative idea in research
- Grades in course work
- Paper publication
 - Presentation skills
 - Communication skills
 - Analytical skills

For Scholarship details Contact Dr. V. Ceronmani Sharmila, Scholarship Officer,
Email id : scholarship@hindustanuniv.ac.in

(xiii) Accreditation ranking of the institution.

Accreditation status of 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 ranked HITS between 101 to 150.

AICTE

HITS is approved by AICTE

QS Stars

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.

(f) 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 to 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 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 Institutions 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.

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;

- 5S Certification: TUV Rheinland Certified HITS for successfully implementing 5S Work Place Management System. HITS is the first Institution in India to receive this award.
- 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.
- Hindustan Institute of Technology and Science, Chennai, 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.
- The Institution won the SRISHTI’s Award for Good Green Governance on the Earth Day in 2018.
- 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.
- 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.
- 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 Crore worth of scholarships for sports persons.
- 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, Hindustan Institute of Technology and Science.
- 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.
- 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.

- 41st position among All India Top Engineering Institutes and 26th position among Top Private Engineering Institutes in TIMES Engineering Institute Ranking Survey 2017.
- Best Institutional Award by Institution of Engineers (India), Tamil Nadu.
- Best Cyber Security Education Institution Award of the Year 2017 by Data Security council of India (DSCI) - NASSCOM Excellence Awards.
- Best Accredited Student Branch Award” from Computer Society of India.
- The School of Architecture, HITS won the Conventional Trophy in ZONASA 2017 (Zone 6) on 10th November 2017.
- The SOM, HITS obtained AAA rating in India’s B-School Rating 2018 conducted by Careers 360 magazine.
- The SOM, HITS secured 116th positions at the National Level in the Week Best B School 2017.
- HITS has been awarded a “Shield” for mobilizing more than 500 blood donors during the year 2016-17 by the Madras Voluntary Blood Bureau.
- TIME I3 Research (2016-2017) All India Private Engineering Institute Ranking - 26th Rank.
- IET has recognized Hindustan Institute of Technology and Science among India’s Top Private Universities in i3RC Times Ranking.
- 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.
- 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.
- Ranked 20th in India and Engineering Institutions in terms of Placements / Industry Interface / USP. Ranked 13 in Top Engineering.
- Colleges of Excellence. Ranked 13 in Top Private Engineering Colleges. Ranked 3 in Tamil Nadu. (GHRDC & CSR).
- Graded A at the National Level. Graded AA+ in Tamil Nadu. Ranked 11 in Tamil Nadu. Ranked 3 in Chennai. (Careers 360).

- School of Management Ranked 28 in South India. Ranked 8 in Tamil Nadu. Ranked 3 in Chennai. (IPSOS BW | Business World).
- Ranked 2 among the Top Private Engineering Institutions in Chennai. Rated AAA. (Digital Learning India).
- 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).
- School of Management has been ranked 30 in South India. Ranked 12 in Tamil Nadu. Ranked 6 in Chennai. (THE WEEK).
- Ranked 11 in Tamil Nadu. Ranked 3 in Chennai. (C FORE).
- Ranked 27 in South India, 9 in Tamil Nadu and 4 in Chennai (Outlook India.com)
- 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.
- 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.
- Dr. Anand Jacob Verghese, Pro Chancellor was honoured with the 'Fellowship' of The Aeronautical Society of India on 14th October 2016.
- 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).

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

G. DINESH KUMAR (FACULTY ADVISOR) Assistant Professor (S.G)

School of Aeronautical Sciences

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

CENTRES OF EXCELLENCE

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, Asst. 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

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