

### **General Information**

#### **CAMPUS**

# HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE (HITS)

Padur,

No.1, Rajiv Gandhi Salai,

Old Mahabalipuram Road, Padur (via)

Kelambakkam,

Chengalpattu Dist. - 603 103.

Tamil Nadu

Phone: 044-27474395 / 27474262 / 27474385

E. mail: info@hindustanuniv.ac.in website: www.hindustanuniv.ac.in

**ADMIN. OFFICE:** 

Dr. S.N. Sridhara, Vice-Chancellor mail: vc@hindustanuniv.ac.in

Dr. R.W. Alexander Jesudasan, Pro Vice Chancellor mail: provc@hindustanuniv.ac.in

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

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

#### HINDUSTAN HEAD OFFICE

Administrative office,

40 GST Road.

St. Thomas Mount, Chennai - 600 016.

Phone: 044-2234 2155 / 09080 / 1389 / 2508

# ELIGIBILITY CRITERIA FOR ADMITTING STUDENTS FOR 2021-2022 BATCH

# U.G. / P.G. / Ph.D. / GENERAL PROGRAMMES / DIPLOMA PROGRAMMES

# **Eligibility - B.Tech. Programmes**

- Admission will be based on merit, considering the Entrance exam marks along with Plus Two / HSC / Intermediate / equivalent examinations marks etc. as per the University norms.
- A Pass in (10+2) or equivalent examination with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical / Vocational subject / Agriculture / Engineering Graphics / Business Studies / Entrepreneurship (Any of the three).

Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together.

OR

Passed minimum 3 - year Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First year, in case the vacancies at lateral entry are exhausted.

(The University will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme).

- Any other examination of any University or Authority accepted by this University as equivalent of plus two.
- Cambridge norms (General Certificate of Education GCE)

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

# **Eligibility - B.Des. Programmes**

A Pass in 10+2 in any stream from any recognized Board of Education.

Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying examination.

# ELIGIBILITY - VOCATIONAL STREAM CANDIDATES

#### **HSC - Vocational Candidates:**

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

# **ELIGIBILITY- B. Arch. Programme**

- i) Qualified in National Aptitude Test in Architecture (NATA) conducted by Council of Architecture (COA) in 2021.
- Passed an examination at the end of the 10+2 scheme of examination with Physics, Chemistry and Mathematics subjects or passed 10+3 Diploma Examination with Mathematics as compulsory subject, irrespective of the year in which a candidate has passed 10+2 or 10+3 examination.
- iii) Only candidates qualifying NATA 2021 are eligible for B.Arch during 2021-2022.

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

# ELIGIBILITY FOR LATERAL ENTRY (LES) - II YEAR

# FOR B.TECH. PROGRAMMES (Admission to direct second year)

# **Eligibility Norms:**

Passed minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.

OR

Passed D.Voc. Stream in the same or allied sector.

(The University will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc. for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme).

# FOR B.Des. PROGRAMMES (Admission to direct second year)

Students after completion of Diploma are eligible to join B.Des. courses.

Students pursuing Diploma in any related courses of Interior / Communication with subjects whose credits can be mapped to the B.Des. course can be considered on a case to case basis.

If the credit mapping cannot be done with the course they are pursuing, the student has to complete all the subjects as offered in the B.Des. programme.

# **ELIGIBILITY FOR MCA PROGRAM**

# ELIGIBILITY FOR FIRST YEAR M.C.A. PROGRAM (Change in the total duration from 3 Years to 2 Years - (Applicable from the academic year 2020-2021 - ref. AICTE Letter F. No.AICTE/AB/MCA/2020-2021dated July 3, 2020):

"Passed BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree or Passed B.Sc. / B.Com. / B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination."

# ELIGIBILITY - B.A., LL.B (Hons.) / BBA., LL.B (Hons.) / LL.B. / LL.M PROGRAMMES

Course	Minimum Qualification for Admission	
B.A., LL.B. (Hons.) - 5 yrs.	HSC / Plus Two / Intermediate Examination with minimum 50%	
B.B.A., LL.B (Hons.) - 5 yrs.	Common Law Admission Test (CLAT) Score / Law School Admission Test (LSAT) Score.	
LL.B - 3 yrs.	Graduation in any discipline with minimum 50%	
LL.M / LL.M (International Law) - 1 yr.	Pass in LL.B.	
LL.M - 2 - yrs.	Pass in LL.B	

# ELIGIBILITY- B.Sc. / B.C.A. / B.Com. / B.B.A. / B.A. / BPT / B.Optom. / BMS PROGRAMMES

Course	Minimum Qualification for Admission
B.Sc Fashion Design	
B.Sc Food Technology	
B.Sc Food Science, Nutrition and Dietetics	
B.Sc Visual Communication	
B.Sc Aviation	
B.Sc Avionics	
B.Sc Automobile Maintenance	
B.Sc Aircraft Maintenance Engineering	
B.Sc Physical Education, Health Education and Sports	
BCA	
B.Com.	
BBA	A Pass in HSC / Plus two (or)
BBA - Aviation Management	equivalent
BBA - Banking and Finance	
BBA - Hospital and Health Care	
BBA - Logistics - in collaboration with Logistics Sector Skill Council	
BBA - Automobile Management - in collaboration with BOSCH.	
BBA - Engineering Management (Mechanical)	
B.A Economics	
B.A Psychology	
B.A Political Science	
B.A English	
B.A Sociology	

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

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

Course	Minimum Qualification for Admission	
B.M.S Bachelor of Management Studies (Aviation Services & Air Cargo)	A Pass in HSC / Plus two (or) equivalent	
B.M.S Bachelor of Management Studies (Aviation Services & Air Cargo) (In collaboration with Logistics Sector Skill Council)	A Pass in HSC / Plus two (or) equivalent	
B.Sc Cardiovascular Technology	A Danie HCC / Disc tone (a) a serioulant	
B.Sc Perfusion Technology	A Pass in HSC / Plus two (or) equivalent with Physics, Chemistry / Biology as	
B.Sc Anesthesia Technology	main subjects.	
B.Optom. (Bachelor of Optometry) - Four year Program	A Pass in HSC / Plus two (or) equivalent with Physics, Chemistry / Biology as main subjects.	
BPT (Bachelor of Physiotherapy) Four year Program	A Pass in HSC / Plus two (or) equivalent with Physics, Chemistry / Biology as main subjects.	
B.Sc Physician Assistant Four year Program	A Pass in HSC / Plus two (or) equivalent with Physics, Chemistry / Biology as main subjects.	

# ELIGIBILITY FOR OPEN AND DISTANCE LEARNING (ODL) and OPEN LEARNING -ONLINE (OL) PROGRAMMES OPEN DISTANCE LEARNING PROGRAMMES (ODL)

S.No.	Name of the Programme	Eligibility
1	Master of Business Administration (MBA) - Two year programme	Graduates / Bachelor's Degree holders of any discipline from a recognized University who have scored a minimum of 50% aggregate are eligible to apply.

2	Master of Computer Applications (MCA) - Two year programme	Under graduate degree with science or applied science in Computer Applications or Computer Science or Information Technology or other computer related areas with minimum 50% of marks. The candidates should have studied core Mathematics either at +2 level or Mathematics / statistics as one of the subjects at degree level.
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# PROGRAMMES UNDER OPEN LEARNING (OL) - ONLINE EDUCATION.

# B.Com. / BBA / BCA Approved by Distance Education Bureau, (DEB), University Grants Commission.

S.No.	Name of the Programme	Specialization(s)	Eligibility
1	B.Com. (Bachelor of Commerce) - Three year programme	<ul><li>Commerce</li><li>Fintech.</li><li>Banking and Finance</li></ul>	Admission to Candidates who have passed Class 12 <sup>th</sup> / HSC from any stream are eligible for B.Com.Programme.
2	BBA (Bachelor of Business Administration) - Three year programme	<ul><li>Travel and Tourism</li><li>Aviation</li><li>Logistics</li></ul>	Candidates who have passed Class 12 <sup>th</sup> / HSC from any stream are eligible for Admission to BBA Programme.
3	BCA (Bachelor of Computer Applications) - Three year programme	<ul> <li>Data Base Systems</li> <li>Multimedia and Animation</li> <li>Data Analytics</li> </ul>	Candidate from any stream (Science, Commerce or Arts) securing 50% or more at 10+2 level without any approximation is eligible to take Admission to BCA programme

# **ELIGIBILITY - POST GRADUATE PROGRAMMES**

Degree / Programme	Major / Specialization	Minimum Qualification for Admission
	Aeronautical Engineering	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Civil / Mech. / Mechatronics)/ AMIE / AMAeSI (Aero)
M.Tech Aeronautical Engineering	Aeronautical Engg. with specialization in Avionics	A Pass in B.E. / B.Tech. (Aero. / Aerospace / Mechatronics / Electronics / Instrumentation / EEE / ECE / CSE / E & I
Liighteering	Aeronautical Engg. with specialization in Aircraft Maintenance Engineering	/ I & C / IT) or M.Sc. (Physics / Electronics / Computer Science / Information Technology) / AMIE / AMAeSI (Avionics)
M.Tech. –	Mechanical Engg. with	A Pass in B.E. / B.Tech. (Mech. / Auto. /

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Mechanical Engineering	specialization in Design of Mechanical Systems Mechanical Engg. with specialization in Robotics and Mechatronics	EEE / Marine/ Production / Manufacturing/ Industrial/ Mechatronics) / AMIE
M.Tech. –	Automobile Engg. With	A Pass in B.E. / B.Tech. ( Mech. / Auto /
Automobile	specialization in Automotive	EEE / Chemical / Marine / Mechatronics/
Engineering	Technology	Production ) / AMIE
	Civil Engg. with specialization in Structural and Construction Engineering Management	A Pass in B.E. / B.Tech. (Civil) / AMIE
M.Tech. – Civil Engineering	Civil Engg. with specialization in Sustainable Environmental Engineering	A Pass in B.E. / B.Tech. (Civil / Bio-Technology / Chemical and Electrochemical / Geo-Informatics / Industrial Bio-technology / Energy and Environmental Engg. / Mechanical ) / AMIE
M.Tech. – Computer Science	CSE with specialization in Data Science and Engineering	A Pass in B.E. / B.Tech. Degree Programme
and Engineering	CSE with Artificial Intelligence	A Pass in B.E. / B.Tech. Degree Programme

# **ELIGIBILITY - POST GRADUATE PROGRAMMES**

Degree / Programme	Major / Specialization	Minimum Qualification for Admission
M.Tech. – Electrical and	EEE with specialization in IoT and Embedded Systems	A Pass in B.E /B.Tech.( EEE/ ECE / Electronics / Instrumentation /E&I / I&C) /
Electronics Engineering	EEE with specialization in Smart grid Electric Vehicle Technology	AMIE / M.Sc. Applied Electronics
M.Tech. –	ECE with specialization in Digital Image Processing	A Pass in B.E. / B.Tech. ( ECE / Electronics / E&I) / AMIE/ M.Sc. Applied Electronics
Electronics and Communication Engineering	ECE with specialization in Embedded and Real Time Systems	A Pass in B.E. / B.Tech. (ECE / EEE / Electronics / Instrumentation / E&I / I&C / CSE / IT / Mechatronics / M.Sc. Applied Electronics / Electronics / Physics with Electronics

MCA	Master of Computer Applications  Duration: Two years (w.e.f. 2020-2021)	Passed BCA / Bachelor Degree in Computer Science Engineering or equivalent Degree or Passed B.Sc. / B.Com., / B.A. with Mathematics at 10+2 level or at Graduation level (with additional bridge Courses as per the norms of the University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.
M.Arch.	General	Passed Bachelor Degree in Architecture. Obtained at least 50% marks in the
(Executive)	Housing	qualifying Examination.
M.Plan	M.Plan	Passed Bachelor Degree in Planning / Architecture / Civil Engineering (OR) Passed Master Degree of Geography / Geography / Economics / Social Sciences or equivalent Degree.

# **ELIGIBILITY - POST GRADUATE PROGRAMMES**

Degree / Programme	Course	Minimum Qualification for Admission
M.Sc.	Ux (User Experience) Design	Any Undergraduate Degree Programme
M.Sc.	Chemistry	B.Sc. Chemistry with Mathematics or Physics as one of the allied subject
MBA	Aviation Management	Passed Bachelor Degree of minimum 3 years duration. Obtained at least 50% marks in the qualifying Examination.
MBA	MBA General	Passed Bachelor Degree of minimum 3 years duration. Obtained at least 50% marks in the qualifying Examination.
M.A.	English Language and Literature	B.A. English or B.A. & B.Sc. with Part-II English

# **ELIGIBILITY - DIPLOMA PROGRAMMES**

Diploma	Course	Minimum Qualification for Admission	
Advanced Diploma	In Autotronics (in collaboration with Volkswagen)	Diploma / B.E. / B.Tech. in Auto / Mech. / Mechatronics / ECE / EEE / E&I	
PG Diploma	In Cyber Security	Any Degree with work experience in the relevant field	
Professional Diploma	In Cyber Investigation and Laws (in collaboration with HTC Global)	Any Degree with work experience in the relevant field	
Professional Diploma	In Cyber Security Management in collaboration with HTC Global.	Any Degree with work experience in the relevant field	
PG Diploma	In Sports Management	Any Degree	
Advanced Diploma	In Photography	A pass in HSC / Intermediate or equivalent.	
Diploma	In Ophthalmic Assistant	10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and / or Mathematics from a recognized board.	
Diploma	In Medical Laboratory Technology	10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and / or Mathematics from a recognized board.	
Diploma	In Language and Speech Therapy	10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and / or Mathematics from a recognized board.	
Diploma	In Geriatrics Care and Management	10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and / or Mathematics from a recognized board.	
Diploma	In General Duty Assistant	10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and / or Mathematics from a recognized board.	

# **ELIGIBILITY - Ph.D. PROGRAMMES (FULL-TIME / PART-TIME)**

# **Categories of Admission**

Candidates will be admitted to the Ph.D. programme of the Institute under one of the following categories:

- Full Time Regular full time scholars with or without Institute fellowship or with project support.
- Part Time Internal Research scholars who are staff/ Faculty members of the HITS.
- Part time External- Research scholars working on a part time basis from a reputed University / Institution /Organization with minimum two years' experience.

# **Eligibility**

The minimum educational qualifications for admission to the Ph.D. programme of the Institute are as follows:

Programme	Minimum Qualification for Admission	
Ph.D. in Engineering & Technology	Master's degree in Engineering / Technology in relevant discipline with a minimum of 55% marks / CGPA 5.7 on ten-point scale.	
Ph.D. in Humanities and Sciences including Physical Education  Master's degree in relevant discipline of science, Hum Physical Education Physical education, Library and Computer application minimum of 55% marks / CGPA 5.7on ten-point scale.		
Ph.D. in Architecture, Planning and Design  Master's degree in relevant discipline with a minimum of the state of the stat		
Ph.D. in Management Studies	Master's degree in relevant discipline from any recognized University / Institution in relevant field with a minimum of 55% marks / CGPA 5.7 on ten-point scale.  Or  Associateship of CA / ICWA / ACS / ICMA and a Bachelor's degree with a minimum of 60 % marks / CGPA 6.2 on ten-point scale.	
Ph.D. in Legal Studies (Law)	Master's degree in law (L.L.M / M.L.) from any recognized University / Institution in relevant field with a minimum of 55% marks / CGPA 5.7 on ten-point scale.	

# Proposed Intake 2021-22 as per Approvals of AICTE / CoA / BCI

S.No.	Program	Level	Course	AICTE Intake
1.	Engineering and Technology	UG	Civil Engineering	30
2.	Engineering and Technology	UG	Aeronautical Engineering	240
3.	Engineering and Technology	UG	Aerospace Engineering	120
4.	Engineering and Technology	UG	Mechanical Engineering	60
5.	Engineering and Technology	UG	Mechatronics	60
6.	Engineering and Technology	UG	Automobile Engineering	60
7.	Engineering and Technology	UG	Chemical Engineering	30
8.	Engineering and Technology	UG	Bio Technology	30
9.	Engineering and Technology	UG	Computer Science and Engineering	180
10.	Engineering and Technology	UG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30
11.	Engineering and Technology	UG	Computer Science and Engineering (Data Science)	30
12.	Engineering and Technology	UG	Information Technology	60
13.	Engineering and Technology	UG	Information Technology (Cyber Security)	30
14.	Engineering and Technology	UG	Electrical and Electronics Engineering	30
15.	Engineering and Technology	UG	Electrical and Computer Science Engineering	30
16.	Engineering and Technology	UG	Electronics and Communication Engineering	120
17.	Architecture and Planning	UG	Interior Design	20
18.	Architecture and Planning	UG	Communication Design	30
19.	Architecture and Planning	UG	B.Arch.	80

20.	Applied Arts and Crafts	UG	Fashion and Apparel Design	30
21.	Management	PG	M.B.A. (General)	120
22.	Management	PG	M.B.A. (Aviation Management)	30
23.	Engineering and Technology	PG	Aeronautical Engineering	18
24.	Engineering and Technology	PG	Mechanical Engineering	18
25.	Engineering and Technology	PG	Automobile Engineering	18
26.	Engineering and Technology	PG	Civil Engineering	18
27.	Engineering and Technology	PG	Computer Science and Engineering	18
28.	Engineering and Technology	PG	Electronics and Communication Engineering	18
29.	Engineering and Technology	PG	Electrical and Electronics Engineering	18
30.	Engineering and Technology	PG	Robotics and Mechatronics	18
31.	MCA	PG	Master of Computer Applications	30
32.	Architecture and Planning	PG	Planning	20
33.	M.Arch Executive (General)	PG	-	20
34.	M.Arch. Executive (Housing)	PG	-	20
35.	M.Des Fashion Technology	PG	-	18
36.	M.Tech Defence Technology	PG	-	18

S.No.	Program	As per BCI approval for 2020-21
1	LL.B. (Three year program)	120
2	BA,LL.B. (Hons) (Five year program)	120
3	BBA.,LL.B. (Hons) (Five year program)	120
4	LL.M – PG – International Law – (One year Program)	10
5.	LL.M (2 years)	10

# (i) Profile of teachers faculty-wise

Click here for Profile of teachers faculty-wise

https://hindustanuniv.ac.in/faculty.php

# (ii) Calendar of Activities Academic Schedule - Odd Semester (2021-2022):

	ACADEMIC SCHEDULE - ODD SEMESTER (2021 - 2022)				
S.No			Higher Semester (II,III,IV,X) YEAR BTECH,BARCH, SLAAS,BDES PG	UG- I Year	PG - I Year
1	Commencement for I Semester	ent of Induction Programme	NA	16.08.21	06.09.21
2	Registration a Classes	and Commencement of Regular	12.07.21	08.09.21	13.09.21
		I Periodical Assessment	23.08.21	04.10.21	18.10.21
		II Periodical Assessment	20.09.21	08.11.21	15.11.21
3	Continuous Assessment	III Periodical Assessment (Theory ,Practical and Project)	20.10.21 to 30.10.21	13.12.21	13.12.21
		"RA" and "DetentionList" Announcement	23.10.21	17.12.21	17.12.21
		End Semester Regular Theory Exam Commencement	01.11.21	03.01.22	03.01.22
		End Semester Regular Theory Exam Completion	17.11.21	15.01.22	15.01.22
		Announcement of Results for RegularTheory Exam	06.12.21	25.01.22	25.01.22
	End Semester Regular and	Start of RC RA exams backlogs	22.11.21	N	A
4	Supplementary Exam &	Last date for Registration of U grade for regular courses	11.12.21	27.01.22	27.01.22
	Results	Repeat Exams for Ugrade student for regular courses	13.12.21 to 21.12.21	28.01.22 to 05.02.22	28.01.22 to 05.02.22
		Repeat Exams and Supplementary Exam Results	12.01.22	14.02.22	14.02.22
		Last date for registration of courses for even semester*	15.12.21	20.	01.22
5	Revaluation - Reg/Supp/	Starting date for applying revaluation	17.01.22 14	15.	02.22

	Repeat			
Total working Days		90 Days		
Reopening for the next semester for all programmes		03.01.22	07.02.2022	

<sup>\*</sup>Alternate Saturdays will be a full working day.

# (iii) Please refer the following link at Hindustan University website for Academic Calendar:

https://hindustanuniv.ac.in/assets/pdf/academics/ACADEMIC-SCHEDULE-2021-22.pdf

# (iv) Facilities Available in the Institution:

### I. General Amenities Available in the CampusTransportation

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

#### Accommodation

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

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

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

# Jupiter Hostel having the following facilities

- a) 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 5 within the campus.

# **Campus Clinic**

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

#### **Auditoriums**

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

# **Open Air Theatre**

Open-Air Theatre is used for celebrations and functions.

#### **Insurance**

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

#### **Awards**

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

# **Digital Library**

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

# **Internet Policy**

- Usage of Wireless infrastructure in hostels and common places is to enhance the accessibility of internet for academic purposes and to browse exclusive online resource for students/faculty members and staffs.
- Wi-Fi internet availability in Hostels and Common areas timings 6 A.M. to 1 PM. Availability of the Wi-Fi signal will vary from place to place. The signal strength also may vary from

location to location.

- As per IT data policy of this University the free Wi-Fi usage quota is limited per Year to prevent misuse. UG students are provided 12GB, PG students are provided 16GB and Research Scholars / Staffs 20GB per year. Extra data usage will be charged. Yearly/ Semester data quota policy may vary as per University directions.
- During University working hours mobile / smartphone Wi-Fi usage is prohibited for students, however students are permitted to use these facilities for learning purpose.
- The access points provided in hostels and common areas are the property of University and any damage or loss of the equipment will be considered as a serious breach of University's code of conduct and disciplinary action will be initiated on the students who caused for the loss or damage of the Wireless Infrastructure or the corresponding equipment's in the hostels and buildings. In the incident of any loss or damage to the wireless infrastructure, it will be assessed and the same will be recovered from all the students who are residing in that floor/building/hostel.

#### Wi-Fi Access Guidelines:-

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

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

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

### **Super Stores**

Super Stores 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.

#### **Canteen & Fast Food**

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

# **Gymnasium**

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

#### **Student Centric Activities:**

#### **Youth Red Cross**

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

# **Reprographic Facilities**

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

#### **National Service Scheme**

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

# **Adoption of Five Villages and Activities**

- Motivated students and faculty members have to visit chosen villages frequently to familiarize 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 customizing solution for rural areas will have to be the partner as subject MattersExperts.
- 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 50 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.

#### **Cultural**

The Cultural Activities at HITS 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 HITS teaches various dance forms and also helps students to participate in National and International Dance Competitions. The students also have access to musical instruments like guitar, drums, flute, tabla, tambourine, etc. There I also a well-qualified and experienced voice trainer to train the students in singing.

# **Services for Students**

#### **Student Council**

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

#### **Student Welfare Committee**

A Student Welfare Committee has been constituted in the HITS. The Committee is headed by Cmdr. Mr. P. Kirubakaran, Head - Administration. The members are faculty from different departments. The Committee supervises the activities of the representatives of the Student Council. They aid in enhancing the discipline and development of students. The members of the Committee provide the right direction and counseling and guide the students for further improvement. The Committee also extends their help in improving the amenities for the students which are required in the campus. The Student Welfare Committee meets once in a month to review the welfare activities.

# **Hindustan Centre for Corporate Social Responsibility (HCSR)**

The Hindustan Centre for Corporate Social Responsibility actively involves itself in eradicating extreme hunger and poverty, promotion of education, promoting gender equality and empowering women, reducing child mortality and improving maternal health, combating, HIV 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 Programmes on core competency development such as employability skills, awareness on employment avenues.

S.No.	NAME OF THE COURSE
1	3D Printing
2	3DS Max
3	Advanced CAD
4	AERO Modelling
5	AME - Avionics
6	AME - Mechanical
7	ANDRIOD APP DEVELOPMENTS
8	ANSYS
9	ANSYS Civil
10	ANSYS FLUENT
11	AUTO CAD
12	Autotronics
13	AWS Cloud Computing Architecture –Certification by Amazon Web Services
14	Big Data Analytics
15	BIM - Revit Architecture
16	Biogas Production
17	Bosch Certification Course
18	Business English Communication
19	C & C++
20	C# & ADO.NET PROGRAMMING
21	Cabin Crew & Ground Staff Training Program
22	CATIA
23	CATIA KINEMATICS
24	CFD
25	CISCO
26	Cloud Infrastructure and International Certification by DELL EMC
27	CNC Machines - Hardware & Programming
28	Commercial Pilot License (CPL) Course

+	COMPUTING SKILLS
30	CREO
	D - Link
	Data Analytics & Python
	Design of Solar PV System
34	Distributed Control System
35	Dot Net ASP
36	E.D. (Entrepreneur & Development)
37	Embedded System
38	ESSENTIALS OF SPOKEN AND PRESENTATION SKILLS
39	Ethical Hacking
40	GD & T
41	German Language
42	HVAC Design
43	Hypermesh
44	Illustration Design
45	Industrial Robots & Its Applications
46	INTEL/ ETAP/ IOT
47	IOT
48 .	J2EE Programming
49 .	J2SE Programming
50	Japanese Language
51	Java Basics & Advanced Programming
52	LABVIEW
53	LINUX
54	Machine Learning
55	Material characterization technique
	MATLAB
	Matlab & Simulink
58	Mobile Application
59	Modelling- SOLIDWORKS

60	MS Project
61	MSC NASTRAN
62	MX Road
63	Navisworks
64	NXCAD
65	OPTISIM
66	Oracle
67	PDMS
68	PEO STEEL
69	PERSONALITY ENRICHMENT
70	Piping & Welding
71	Plant Tissue Culture
72	PLC / NETWORKING / DCS / SCADA
73	Preplacement Training
74	Primavera
75	Private Pilot License (PPL) Course
76	Professional CAD
77	Python Programming
78	QA/QC - NDT
79	RCC Detailing
80	Real Time Embedded System
81	Reverse Engineering Using CATIA
82	REVIT MEP
83	Revit Structure
84	SketchUp
85	Solid Works
86	STADD PRO
87	TANNER
88	Tools for professional writing
89	Volkswagen Sales Consultant
90	Volkswagen Service Advisor
91	Web Designing & Scripting
92	Welding Technology- Arc, TIG, MIG

# **Counselling / Mentoring Service**

HITS aims in helping students to excel in developing a holistic personality. Along with the emphasis on progress in academics, focus is maintained to help a student to build on the 21<sup>st</sup> century skills (4C's: Critical thinking, Creativity, Collaboration, Communication). In the crucible of social and emotional interactions, these skills are developed and fine-tuned with this goal in mind. HITS has a structured mentoring / counselling system in its campus the best arena for a holistic growth.

# **Mode of Counselling**

Each student is assigned a mentor, who would provide constant support to the student. A ratio of 1:20 is maintained in the mentorship programme. The mentor is expected to meet the students at least once a month. Mentors can refer the students to the respective Department Mentorship Coordinator for assistance. In case of the need of further professional guidance, the student is directed to the University Counsellor, who is professionally trained to help students to handle academic, career and mental health issues. All ethics of counselling practise is well maintained in the programme.

### The Counselling Services Include:

# i) Individual Counselling

These sessions are aimed at helping students individually to handle Academic issues: lack of motivation to study, time management and exam preparation.

**Behavioral issues:** addictions, peer pressure

**Emotional issues:** managing anger, stress, anxiety and sadness.

**Social issues:** adjustments in the hostel, handling conflicts with peers and authorities, relationship issues.

www.hindustanuniv.ac.in

#### ii) Group Counselling

Proactive sessions are conducted in groups to provide awareness on the need of counselling and availability of the counselling centre in the campus. In addition to this anti-ragging propaganda, strategies for interpersonal challenges and motivational talks are offered. Periodical Class visits are conducted to address timely Regular visits to the hostels by the Counsellors are an additional support offered to the students to deal with adjustment challenges.

### iii) Academic Mentoring

- Mentoring 1: 20 (Mentor and Student Ratio).
- 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 at the time of joining is conducted to keep them informed on support system, Student Activity, Rules and Regulations, General Psycho Educational Programmes on various issues like suicide prevention, substance abuse etc.
- 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.

#### **Communication to Parents**

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

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

# **Facilities for Differently-Abled Students**

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

#### **Other Activities**

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

### **Centers of Excellence**

#### There are 14 research centres of excellence

- Centre for Clean Energy and Nano Convergence Centre (CENCON)
- Centre for Automotive Electronics
- Centre for Automation and Robotics

- Centre for Simulation and Engineering Design
- Machine Intelligence and Data Analysis Research Centre
- Centre for Networking and Cyber Defense
- Centre for Defence Technology Studies
- Centre for Higher Education, Leadership & Management
- Centre for Aircraft Maintenance
- Centre for Autonomous Systems
- Centre for Structural Impact and Crash Simulation Centre (SIMCRASH)
- Centre for Photonics and Lidar Research
- Center for Sensors and Process Control
- Centre for Sustainable Technologies

#### **Research Publications:**

Details of Publications	No. of Publications	
No. of Papers published in Scopus (As on march 2021)	2285	
H-Index (As on march 2021)	42	
Patent Granted (International)	3	
Patent Granted (Indian)	6	
Patents Published	82	
Patents Filed	106	
No. of Ph.D. Awarded	185	
Funded Research Projects (National)	28 project worth Rs.644.21 Lakhs	
Funded Research Projects (International)	6 project worth Rs.269.81 Lakhs	
Collaborative Projects	4 project worth Rs.444.23 Lakhs	
Consultancy Projects	42 project worth Rs.23.99 Lakhs	

# (v) The Placement Profile:

The Department of Placement at Hindustan Institute of Technology and Science (HITS) acts as a connecting hub for company and the students who would want to serve the industry. It mainly focuses on the activity that enhances student's employability and career development.

The placement department conducts and facilitates activities such as Skill based Grading for students, Skill-gap identification, skill acquisition programmes, Skill upgradations, Training assessments, Mock interviews, Career Research & Analysis, HR conclaves and Summits for Industry Institution interaction, Tech-Talks, Industry Visits, In-plant Trainings and Internships in order to produce industry ready engineers.

#### **Career Guidance Sessions**

The department also provides Career Guidance for Higher education, Civil services, armed forces, entrepreneurial & Start-up activities

#### **Placement Statistics**

Academic Year	% of placement	No of companies
2016-17	87	75
2017-18	88	50
2018-19	88	77
2019-20	84	113

#### **Placement Process**

- The Campus recruitment for the final year students starts from the month of August every year.
- The drive dates along with eligibility criteria, Job Description, location, salary and other details will be released through an Inter-Office Correspondence (IOC)
- Eligible & Interested students will register for the drive through online registration portal.
- Registered students will be called for an orientation meeting to identify the readiness of the students.
- Based on the need, company specific training would be arranged to train the students a week before the drive.
- A day before or on the same day a pre-placement talk is arranged for the registered students to know more about the company through the same company personal.
- Finally, the recruitment drive will be initiated as per the company norms.
- The results will be published after the completion of the drive through email.

### Get the Hindustan Campus Recruitment Drive (HCRD) advantage!

- Employability skills and company specific training programmes
- Visit of Top IT Services Companies
- Visit of Top Core Engineering Companies
- Visit of Top IT product companies
- Internships blended with placements

# (vi) Approvals from Statutory Bodies.

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

This Institution is categories under Category II MHRD with several honors and privilege.

#### (b) National Assessment Accreditation Council (NAAC)

This University has been accredited by National Assessment and Accreditation Council (NAAC) an Autonomous Institution of the University Grants Commission with 'A' Grade. (CGPA: 3.30 out of 4).

### (c) Council of Architecture (CoA)

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

# (d) National Board of Accreditation (NBA)

Accredited B.Tech. Programmes offered by

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

### (e) Association of Indian Universities (AIU)

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

#### (f) Association of Commonwealth Universities (ACU)

The Association of Commonwealth Universities (ACU) is the world's first international university network, established in 1913. A UK-registered charity, the ACU has more than 500 member institutions in over 50 countries. ACU brings together many of the most prestigious and well-funded universities internationally with relatively new institutions in some of the world's least developed countries.

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

# (g) Association of Universities of Asia and the Pacific

The Association of Universities of Asia and the Pacific (AUAP), was established on 28 July 1995, under the General Provisions Act of Suranaree University of Technology (SUT), Thailand.

Its primary purpose is to be the main platform for interaction and collaboration between members, and to be an effective voice of universities in Asia and the Pacific region.

AUAP has 161 members from Asia and the Pacific region and HITS is an active member of AUAP. The Pro Chancellor Dr. Anand Jacob Verghese is a member of the Advisory Committee and Five of the Faculty are members of various Committees.

# (h) World Technology Universities Network

Hindustan Institute of Technology & Science (HITS) is a founder member of the World Technology Universities Network. The Network was established in 2017 during the First World Technology Universities Congress (WTUC) held in Bradford, UK. HITS organized the Third WTUC in Chennai jointly with IITM. WTUC is held every year in one of the partner country and HITS actively participates in the Congress.

Students of HITS participated in the Hackathon organized by WTUN recently and won the first three Prizes.

#### **Rankings:**

# **NIRF Rankings:**

• Ranked 107<sup>th</sup>rank in Engineering and 20<sup>th</sup> rank in Architecture in National Institutional Ranking Framework (NIRF) rankings by the Ministry of Human Resources Development.

The two top World Ranking Agencies Times Higher Education and QS has ranked HITS.

### Times Higher Education (THE) Rankings - 2020

HITS emerged as one of the top Universities in India in Times Higher Education (THE) Impact rankings in Sustainable Development Goals SDG 6 (Clean Water and Sanitation), and ranked globally 18<sup>th</sup> rank among 800 universities and 85 countries and regions.

# THE Impact RANKINGS OF HITS - 2021

- ➤ **HITS** achieved overall rank of 601-800 among all 1115 universities and 94 countries across the globe.
- > SDG6 Rank 101-200 in Clean water and sanitation, and awarded 64.8 percent metric scores for Research on Water and overall worldwide 85.8%.
- > SDG7 Rank 301-400 and awarded 61.8% metric scores for University measures towards affordable and clean energy.
- ➤ SDG12 201-300 Rank in Responsible Consumption and Production, and awarded 70.2% metric scores in Operational measures.
- ➤ SDG17 401-600 in Partnership for Goals with a metric score of 66.7% in Education for the SDGs parameter that indicates the vision of the institution towards sustainable development goals in line with United Nations SDG and its contribution as Higher Education Institution. HITS have been consistent in SDG17 rankings.

The achievement in the SDGs parameter indicates the vision of the institution towards sustainable development goals in line with United Nations SDG and its contribution as Higher Education Institution

# **QS e LEAD CERTIFICATION**

HITS emerged as one of the premier institutions in India during the Pandemic to have adopted technology enabled services for online teaching and was recognised with QS e-LEAD (Learning Excellence for Academic Digitisation) certification. It is awarded in recognition of Student Faculty Engagement, Learning Management System, Information Technology Support, Best Practices and Information Technology.

- ➤ QS BRICS Rankings Ranked, 301-350
- ➤ QS World Asia Pacific Ranking, 501-550
- ➤ QS India Ranking, 81-85

# QS ASIA 2021 HITS in QS World University Asia Rankings 2021.

650 Institutions from 18 locations across Asia participated. 107 Institutions participated from India. HITS ranked

600 + band in Asia
37 <sup>th</sup> Rank among 107 Institutions in India
1 <sup>st</sup> Rank in India for Staff with Ph.D.
1 <sup>st</sup> Rank in publications of papers per faculty

#### **AWARDS & ACCOLADES**

- ➤ Hindustan Institute of Technology & Science achieved World Record on "HIGHEST NUMBER OF ONLINE LESSONS COMPLETED" recorded in the International Book of Records, 2021. This unique distinction was achieved by the institution for conducting Highest Number of Online Lessons during the pandemic in the country.
- Education World Higher Education Institutions Rankings Survey 2021 ranked HITS as top 10 Private Engineering Institutions in India and 5<sup>th</sup> in Tamil Nadu.
- ➤ In the 7<sup>th</sup> Global Education and Skill Summit 2021, Leadership Award was presented to Dr. Anand Jacob Verghese, Pro Chancellor, HITS and in the institution category HITS received award for the best use of Digital Technology.
- ➤ 2020-21 Rotary Citation was awarded to the Rotaract Club of Hindustan University for helping Rotary Open Opportunities in lives of people all over the world, by Holger Knaack, President, Rotary International.
- ➤ The Rotaract Club of Hindustan University won 6 Awards in "Glory, "the Annual District Rotaract Awards" conducted online on 28 June 2020.
- ➤ World Education Summit Award "Innovation in Global Collaborative Learning" during the 14<sup>th</sup> World Education Summit held at New Delhi on 9<sup>th</sup> & 10<sup>th</sup> August 2019.
- ➤ BRIDGE'19 Conference was held at New Delhi on 11<sup>th</sup> December 2019 and ICT Academy Awards were awarded.

- ➤ "Institution Deploying Innovative Practices in Promoting Research & Innovation amongst Faculty & Students" Award at I-TEC Conclave conducted by MHRD on 3<sup>rd</sup> January 2020.
- ➤ "Best Private University for Research & Innovation of the Year" award at the Asia Education Summit on 27<sup>th</sup> February 2020.
- ➤ "Best Educational Institution 2019" award by Provoke Lifestyle Magazine during Provoke Awards 3.0.
- ➤ "The Institute of the Year for Higher Education South" conferred to HITS by ASSOCHAM during 13<sup>th</sup> Higher Education Skill and Livelihood Conclave held on 25<sup>th</sup> & 26<sup>th</sup> February 2020 at New Delhi.
- ➤ 5S Certification for successfully implementing 5S Workplace Management System on the Campus.
- ➤ HITS awarded with 5 stars by MHRD Institution Innovation Cell 2020, for promoting culture of innovation in university for undertaking various activities by HITS.
- ➤ HITS has been ranked in the WEEK-HANSA research survey 2020 among India's Best Universities.
  - Ranked 10 in Private and deemed Multidisciplinary Universities in India
  - Ranked 6 in Private and Deemed Multidisciplinary Universities in South
  - Ranked 38 in Multidisciplinary Universities South
- ➤ Dr. (Mrs.) Elizabeth Verghese, Chairperson, Hindustan Group of Institutions was honoured by the ICT Academy at BRIDGE 2020 with the highly acclaimed "Women Icon of India" Award in recognition of her achievements in the field of education on in Feb. 2020.
- ➤ Dr. Mrs. Elizabeth Verghese was bestowed with the "Lifetime Achievement Award for Public Service" by the Indo Australian Organization in January 2017.
- ➤ Dr. Anand Jacob Verghese, Pro Chancellor, HITS was honoured with the most coveted "Edupreneur of the Year" Award at 13<sup>th</sup> Higher Education Skill and Livelihood Conclave held in Feb. 2020 at New Delhi.
- ➤ Dr. Anand Jacob Verghese was conferred with "Edupreneur of the Year" Award 2019 by Centre for Education Growth and Research (CEGR).
- ➤ Dr. Anand Jacob Verghese, has been honoured "IET Ratna Award", the highest award from IET, for his co mmendable contributions in the field of Engineering Education in 2017.
- ➤ Dr. Anand Jacob Verghese received "MGR Ratna Award" at Bharath Ratna, MGR 102<sup>nd</sup> Birth Anniversary Celebrations, organized by the Srilankan Government in 2018.
- ➤ Dr. Anand Jacob Verghese received the 'Fellow of Aeronautical Society of India (AeSi) Award' at the 67<sup>th</sup> AGM of AeSi in 2016.

- ➤ Mr. Ashok Verghese, Director, HITS received "Education Entrepreneur" Award for being the his Outstanding Contribution and being an Exemplary Leader during the event organized by the Industry Academic Forum in association with Amma Kalviyagam in Jan. 2020.
- ➤ Mr. Ashok Verghese become Fellow of the Institution of Engineers (India).
- ➤ Mr. Ashok Verghese was bestowed with "Educational Entrepreneur of the Year award at the 12<sup>th</sup> ASSOCHAM National Education Summit 2019.
- ➤ Mr. Ashok Verghese has been honoured with Microsoft's Adoption of Social Media in Academia (ASMA) Award at its 2<sup>nd</sup> Annual Convention and Awards in 2018.
- ➤ Mr. Ashok Verghese received Raindrops "Edupreneur Awards 2015" from Dr. K. Rosaiah, Hon'ble Governor of Tamil Nadu as the Outstanding Educationalist of Tamil Nadu.

#### INSTITUTION

- ➤ Conferred with "The Institute of the Year for Higher Education South" Award by ASSOCHAM during 13th Higher Education Skill and Livelihood Conclave held on 25 & 26 February 2020 at New Delhi.
- ➤ Bagged "Best Private University for Research & Innovation of the Year" Award at the Asia Education Summit on 27 Feb. 2020.
- ➤ Received "Institution Deploying Innovative Practices in Promoting Research & Innovation amongst Faculty & Students" Award at I-TEC Conclave conducted by MHRD on 3 Jan. 2020.
- ➤ Recipient of "Best University Award" under universities within a ranking of 100 in NIRF at the ThinkEdu Conclave, an initiative of the New Indian Express group on 9 Jan. 2020.
- ➤ Recipient of World Education Summit Award, "Innovation in Global Collaborative Learning" during the 14<sup>th</sup> World Education Summit held at New Delhi on 9 & 10 Aug. 2019.
- ➤ Honoured with "Best Educational Institution 2019" Award by Provoke Lifestyle Magazine during Provoke Awards 3.0.
- Acknowledged with "Institute of the Year for Higher Education-South" award at the 12<sup>th</sup> ASSOCHAM National Education Summit 2019.
- ➤ Recipient of "IEN Higher Education Award" under University of the Year (South) for Exceptional Performance in Past Academic Year category during the 7<sup>th</sup> Higher Education Summit at New Delhi in 2019.
- ➤ Conferred with "Outstanding Higher Educational Institution for Skill Development" award during Global India Education Forum at EAIE 2018, Geneva, Switzerland.
- ➤ Bestowed with "Innovation by Deemed-to-be-University" Award at the Elets 13<sup>th</sup> World Education Summit, 2018.
- Allocation of documentation work of 31 heritage buildings to the School of Architecture,

- HITS by The Chennai Metropolitan Development Authority (CMD).
- Approved by MHRD-AICTE to establish Institute Innovation Council (IIC).
- Awarded the prestigious National Education Excellence Awards 2018 under "Best Institute Providing Global Exposure" and "Best B-School for Promoting Industry- Academia Interface" categories during 11<sup>th</sup> Education Summit 2018.

# **ASSOCHAM Higher**

- Recipient of "Best Institutional Award" by Institution of Engineers (India), Tamil Nadu.
- ➤ Secured "Best Cyber Security Education Institution" Award of the Year 2017 by Data Security Council of India (DSCI) NASSCOM Excellence Awards.
- ➤ Recipient of "Best Education Brand Award" to HITS by Economic Times.
- Acknowledged Hindustan Toastmasters Club with "Silver Eagle" and "Phoenix" Award in Ovation 2019.
- ➤ Recipient of Shristi's "Good Green Governance Award" in 2018 for the fourth consecutive year.
- ➤ Bagged the "Great Patron of Sports and Games Award" for the Vision, Infrastructure, appropriate process and personnel to promote Sports and Games among youth in India by FICCI CASCADE.

# (vii) The fee structure for the academic year 2021-2022:

# **LATERAL ENTRY SCHEME (LES)**

# B.TECH. AERONAUTICAL ENGG. / AEROSPACE ENGG. - 2021-2022

Particulars	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)
Tuition fee (includes Flight Orientation Programme)	2,65,500	2,74,000	2,74,000
Provisions & Utilities	59,500	26,000	26,000
Total	3,25,000	3,00,000	3,00,000

# **LATERAL ENTRY SCHEME (LES)**

# **B.TECH - COMPUTER SCIENCE AND ENGINEERING 2021-2022**

Particulars	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)
Tuition fee	1,95,500	1,99,000	1,99,000
Provisions & Utilities	54,500	26,000	26,000
Total	2,50,000	2,25,000	2,25,000

# LATERAL ENTRY SCHEME (LES)

# B.TECH.- AUTO / BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT / IT (CYBER SECURITY) / MECH / MECHATRONICS 2021-2022

Particulars	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)
Tuition fee	1,20,500	1,24,000	1,24,000
Provisions & Utilities	54,500	26,000	26,000
Total	1,75,000	1,50,000	1,50,000

# **B.TECH. AERO/AEROSPACE - 2021-2022**

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> 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.- CSE - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> 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. - AUTO / BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT / IT (CYBER SECURITY) / MECH / MECHATRONICS / ELECTRICAL AND COMPUTER ENGINEERING 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> 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.) - 2021 - 2022

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

# B.Des. INTERIOR DESIGN (4 yrs.) / B.Des. FASHION AND APPAREL DESIGN (4 yrs.) / B.Des. COMMUNICATION DESIGN (4 yrs.) - 2021-2022

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

# EVENING COURSES: B.TECH. CIVIL / CSE / IT / ECE / MECH - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> 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) / B.Sc. FOOD SCIENCE, NUTRITION AND DIETETICS - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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) - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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. / AUTOMOBILE MAINTENANCE / AVIONICS / B.Sc. PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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 - 2021-2022**

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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. OPTOM. / B.SC. PHYSICIAN ASSISTANT (FOUR YEAR PROGRAMS) 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)
Tuition fee	76,500	76,500	76,500	76,500
Provisions & Utilities	17,500	8,000	8,000	8,000
Total	94,000	84,500	84,500	84,500

# BACHELOR OF PHYSIOTHERAPY (BPT) (FOUR YEAR PROGRAMS) 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)
Tuition fee	1,17,500	1,17,500	1,17,500	1,17,500
Provisions & Utilities	17,500	8,000	8,000	8,000
Total	1,35,000	1,25,500	1,25,500	1,25,500

B.Com. All Programmes / B.Com. (Internship Embedded Programme) / B.B.A. General / B.B.A. (Banking and Finance) / B.B.A. Automobile Management /

# B.B.A. Engineering Management (Mech) [Except B.B.A. Aviation Management / Logistics / B.M.S. (Aviation Services & Air Cargo)] - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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) - 2021-2022

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

# B.B.A. (Logistics) / B.M.S. (Aviation Services & Air Cargo) [In collaboration with Logistics Sector Skill Council] 2021-2022

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

# B.A. Economics / Psychology / Political Science / English / Sociology 2021-2022

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

# B.A. (TRIPLE MAJOR) Political Science, Psychology and Economics / Law, Economics and Political Science 2021-2022

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

# **B.C.A.** All Programmes - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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) - 2021-2022

Particulars	I Year (Rs.)	II Year (Rs.)
Tuition fee	1,62,000	1,39,500
Provisions & Utilities	58,000	40,500
Total	2,20,000	1,80,000

# MBA (Aviation Management) - 2021-2022

Particulars	I Year (Rs.)	II Year (Rs.)
Tuition fee	2,34,500	1,97,000
IATA fees		50,000
Provisions & Utilities	50,500	28,000
Total	2,85,000	2,75,000

# MCA (All Programmes) - 2021 - 2022

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

# M.Sc. Chemistry / M.A. English Language and Literature - 2021-2022

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

# M.Tech. (All programs) / M.Sc. Ux (USER EXPERIENCE) DESIGN - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> 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. - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> 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) - 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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 - 2021 - 2022

# M.TECH. AERO / AVIONICS / AUTO / THERMAL / POWER SYSTEM ENGG./CONSTRUCTION ENGG & MGT./CSE/IT

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> 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) - 2021-22

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)	3 <sup>rd</sup> Year (Rs.)	4 <sup>th</sup> Year (Rs.)	5 <sup>th</sup> 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. - 2021-2022

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

## LL.M. (ONE YEAR) INTERNATIONAL LAW - JANUARY 2021

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

# LL.M. (TWO YEAR PROGRAMME): 2021-22

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)
Tuition fee	87,500	87,500
Provisions & Utilities	38,000	25,500
Total	1,25,500	1,13,000

## **MBA BY ODL - 2021-2022**

Particulars	I Year (Rs)	II Year (Rs)
Tuition fee	42,500	42,500
Provisions & Utilities	17,500	11,500
Total	60,000	54,000

## M.C.A. BY ODL - 2021-2022

Particulars	I Year (Rs)	II Year (Rs)
Tuition fee	27,500	27,500
Provisions & Utilities	17,500	11,500
Total	45,000	39,000

# B.Com. / B.C.A. / B.B.A. Distance Education Bureau - UGC

Particulars	I Year (Rs)	II Year (Rs)	III Year (Rs)
Tuition fee	22,500	19,500	19,500
Provisions & Utilities	12,500	6,500	6,500
Total	35,000	26,000	26,000

# ${\bf ADVANCED\ DIPLOMA\ IN\ AUTOTRONICS\ (One\ Year\ Program)\ in\ Collaboration\ with\ Volkswagen\ -\ 2021\ -\ 2022}$

Particulars	1 <sup>st</sup> Year (Rs.)
Tuition fee	80,000
Provisions & Utilities	45,000
Total	1,25,000

# CERTIFICATE / ADVANCED CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA IN PHOTOGRAPHY 2021-2022

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

#### Note:

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

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

# DIPLOMA IN OPTHALMIC ASSISTANT / DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY - 2021-2022

### (TWO Year Programme)

Particulars	1 <sup>st</sup> Year (Rs.)	2 <sup>nd</sup> Year (Rs.)
Tuition fee	30,000	30,000
Provisions & Utilities	11,000	5,000
Total	41,000	35,000

# DIPLOMA IN GERIATRIC CARE AND MANAGEMENT / DIPLOMA IN GENERAL DUTY ASSISTANT / DIPLOMA IN LANGUAGE AND SPEECH THERAPY

# (ONE Year Programme) 2021-2022

Particulars	1 <sup>st</sup> Year (Rs.)
Tuition fee	20,000
Provisions & Utilities	11,000
Total	31,000

# FEE STRUCTURE FOR INDIAN NATIONALS FOR 2021-2022 Ph.D. PROGRAMME (Full Time)

# (Common for Engineering / Management / Science / Humanities / Law)

**DURATION: THREE YEARS (6 SEMESTER)** 

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

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

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

**Category - I : External** 

# Engineering / Management / Law

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

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

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

- 2. All library Photostat, computer print charges will be extra.
- 3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.
- 4. Additional Fee of Rs. 20,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.

# Category - II : External

### **Science / Humanities**

### **DURATION: 3 YEARS (6 SEMESTERS)**

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

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

- 2. All library Photostat, computer print charges will be extra.
- 3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.
- 4. Additional Fee of Rs. 10,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.

**Category - III : Internal** 

# **Engineering / Management / Law**

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

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

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

- 2. All library Photostat, computer print charges will be extra.
- 3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.
- 4. Additional Fee of Rs. 20,000/- per year will be charged if required to extend the period beyond Six years based on the requisite approvals.
- 5. An additional 10% concession in the Tuition fee is permitted for the staff members joining from October 2018. However, this concession will be considered based on the recommendation of the Research Committee headed by the Director (Research). This concession will not be applicable for those who have joined earlier.

# Category - IV: Internal

### **Science / Humanities**

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

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

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

- 2. All library Photostat, computer print charges will be extra.
- 3. Rs. 30,000/- will be charged as Synopsis fee at the time of submitting the Synopsis.
- 4. Additional Fee of Rs. 10,000/- per year will be charged if required to extend the period beyond six years based on the requisite approvals.
- 5. An additional 10% concession in the Tuition fee is permitted for the staff members joining from October 2018. However, this concession will be considered based on the recommendation of the Research Committee headed by the Director (Research). This concession will not be applicable for those who have joined earlier.

# FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs - 2021-2022 [FOR STUDENTS FROM SAARC COUNTRIES]

Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka

# AMOUNT IN USD

S. No.	Programme	1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR	4 <sup>TH</sup> YEAR	5 <sup>TH</sup> YEAR
1	B.TECH. AERO / AEROSPACE	5500	5000	5000	5000	
2	B.TECH. CSE	4000	4000	4000	4000	
3	B.TECH. AUTO/BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT /MECH / MECHATRONICS / ELECTRICAL AND COMPUTER ENGINEERING	3500	3000	3000	3000	
4	B.ARCH. (5 YEARS)	3500	3500	3500	3500	3500
5	B.DES. INTERIOR DESIGN / FASHION AND APPAREL DESIGN / COMMUNICATION DESIGN (4 YEARS)	3000	2500	2500	2500	
6	B.SC. FOOD TECHNOLOGY / B.SC. FOOD SCIENCE, NUTRITION AND DIETETICS	1000	1000	1000		
7	B.SC. FASHION DESIGN	1500	1000	1000		

S.	D	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>
No.	Programme	YEAR	YEAR	YEAR	YEAR	YEAR
8	B.SC. AIRCRAFT MAINTENANCE ENGG / AUTOMOBILE MAINTENANCE / AVIONICS / PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS	1000	1000	1000		
9	B.SC. VISUAL COMMUNICATION	1500	1500	1500		
10	B.OPTOM. / B.SC. PHYSICIAN ASSISTANT / B.P.T. (FOUR YEAR PROGRAMS)	1500	1500	1500	1500	
11	B.COM. (ALL PROGRAMMES) / B.COM. (INTERNSHIP EMBEDDED PROGRAMME) / B.B.A. ALL PROGRAMMES [EXCEPT BBA AVIATION MANAGEMENT / LOGISTICS / BMS (AVIATION SERVICES & AIR CARGO)]	1500	1500	1500		
12	B.B.A. AVIATION MANAGEMENT	2000	2000	2000		
13	B.B.A. (LOGISTICS) / B.M.S. (AVIATION SERVICES & AIR CARGO) – IN COLLABORATION WITH LSC	1500	1500	1500		
14	B.A. ECONOMICS / PSYCHOLOGY / POLITICAL SCIENCE / ENGLISH / SOCIOLOGY	1000	1000	1000		
15	B.A. (TRIPLE MAJOR) POLITICAL SCIENCE, PSYCHOLOGY AND ECONOMICS / LAW, ECONOMICS AND POLITICAL SCIENCE	1000	1000	1000		

S.	D	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>
No.	Programme	YEAR	YEAR	YEAR	YEAR	YEAR
16	B.C.A. ALL PROGRAMMES	1000	1000	1000		
17	M.B.A. ALL PROGRAMMES [EXCEPT M.B.A. AVIATION MANAGEMENT]	4000	3000			
18	M.B.A. AVIATION MANAGEMENT	4500	4000			
19	M.C.A. ALL PROGRAMMES	1500	1500			
20	M.SC. CHEMISTRY / M.A. ENGLISH LANGUAGE AND LITERATURE	1000	1000			
21	M.TECH. ALL PROGRAMMES / M.SC. USER EXPERIENCE DESIGN	2000	2000			
22	M.PLAN.	1500	1000			
23	M.ARCH. (GENERAL / HOUSING) 3 YEARS EVENING COURSE	1000	1000	1000		
24	B.A., LL.B. (HONS.) / B.B.A., LL.B. (HONS.)	3500	3000	3000	3000	3000
25	LL.B.	3000	2500	2500		
26	LL.M. (INTERNATIONAL LAW) ONE YEAR	3000				
27	LL.M. (TWO YEAR PROGRAMME)	2000	2000			
28	DIPLOMA IN OPTOMETRY / DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (TWO YEAR PROGRAMME)	1000	1000			
29.	DIPLOMA IN GERIATRIC CARE / DIPLOMA IN GENERAL DUTY ASSISTANT / DIPLOMA IN LANGUAGE AND SPEECH THERAPY (ONE YEAR PROGRAMME)	1000				

S. No.	Programme		1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR	4 <sup>TH</sup> YEAR	5 <sup>TH</sup> YEAR
30	ADVANCED DIPLOMA IN AUTOTRONICS (IN COLLABORATION WITH VOLKSWAGEN) (ONE YEAR)		2000				
31	PH.D. (FULL TIME) ENGINEERING / MANAGEMENT / LAW / SCIENCE / HUMANITIES		1000	1000	1000		
32	PH.D. (PART TIME) ENGINEERING / MANAGEMENT / LAW		1000	1000	1000		
33	PH.D. (PART TIME) SO / HUMANITIES	CIENCE	1000	1000	1000		
	PH.D. PROGRAM: Synopsis Fee: USD 430.  Extension: For every year beyond the prescribed period, if required, the candidate will have to pay an Extension fee of USD 2000 over and above the tuition fee and the Coordination fee of USD 400 for the period of extension which will be limited to a period of one year at a time.						
	Hostel Fee	A/C Sharing		Non	-A/C Sha	aring	
	SAARC	J	JSD 4000	)	1	USD 250	0

# FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs - 2021-22 [FOR STUDENTS FROM SAARC COUNTRIES]

Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka **AMOUNT IN USD** 

S. No.	Programme	1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR
34	B.Sc. Cardiovascular Technology	2000	2000	2000
35	B.Sc. Perfusion Technology	2000	2000	2000
36	B.Sc. Anesthesia Technology	2000	2000	2000

# FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs - 2021-22 [FOR STUDENTS FROM NON-SAARC COUNTRIES] AMOUNT IN USD

C M-	D	1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>
S.No.	Programme	YEAR	YEAR	YEAR	YEAR	YEAR
1	B.TECH. AERO / AEROSPACE	7500	7000	7000	7000	
2	B.TECH. CSE	6000	6000	6000	6000	
3	B.TECH. AUTO/BIO-TECH / CHEMICAL / CIVIL / EEE / ECE / IT /MECH / MECHATRONICS / ELECTRICAL AND COMPUTER ENGINEERING	5000	4000	4000	4000	
4	B.ARCH. (5 YEARS)	5000	4500	4500	4500	4500
5	B.DES. INTERIOR DESIGN / FASHION AND APPAREL DESIGN / COMMUNICATION DESIGN (4 YEARS)	4000	3000	3000	3000	
6	B.SC. FOOD TECHNOLOGY / B.SC. FOOD SCIENCE, NUTRITION AND DIETETICS	1500	1500	1500		
7	B.SC. FASHION DESIGN	2000	1500	1500		

8	B.SC. AIRCRAFT MAINTENANCE ENGG / AUTOMOBILE MAINTENANCE / AVIONICS / PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS	1500	1500	1500		
9	B.SC. VISUAL COMMUNICATION	2000	2000	2000		
10	B.OPTOM. / B.SC. PHYSICIAN ASSISTANT / B.P.T. (FOUR YEAR PROGRAMMES)	1500	1500	1500	1500	
11	B.COM. (ALL PROGRAMMES) / B.COM. (INTERNSHIP EMBEDDED PROGRAMME) / B.B.A. ALL PROGRAMMES [EXCEPT BBA AVIATION MANAGEMENT / LOGISTICS / BMS (AVIATION SERVICES & AIR CARGO)]	2000	2000	2000		
12	B.B.A. AVIATION MANAGEMENT	3000	3000	3000		
13	B.B.A. (LOGISTICS) / B.M.S. (AVIATION SERVICES & AIR CARGO) – IN COLLABORATION WITH LSC	2000	2000	2000		
14	B.A. ECONOMICS / PSYCHOLOGY / POLITICAL SCIENCE / ENGLISH / SOCIOLOGY	1500	1500	1500		
15	B.A. (TRIPLE MAJOR) POLITICAL SCIENCE, PSYCHOLOGY AND ECONOMICS / LAW, ECONOMICS AND POLITICAL SCIENCE	1500	1500	1500		
16	B.C.A. ALL PROGRAMMES	1500	1500	1500		

17	M.B.A. ALL PROGRAMMES [EXCEPT M.B.A. AVIATION MANAGEMENT]	5000	4000			
18	M.R.A. AVIATION		5000			
19	M.C.A. ALL PROGRAMMES	2000	2000			
20	M.SC. CHEMISTRY / M.A. ENGLISH LANGUAGE AND LITERATURE	1500	1500			
21	M.TECH. ALL PROGRAMMES / M.SC. USER EXPERIENCE DESIGN	2500	2500			
22	M.PLAN.	2000	1500			
23	M.ARCH. (GENERAL / HOUSING) 3 YEARS EVENING COURSE	1500	1500	1500		
24	B.A., LL.B. (HONS.) / B.B.A.,LL.B. (HONS.)	4500	4500	4500	4500	4500
25	LL.B.	4000	3500	3500		
26	LL.M. (INTERNATIONAL LAW) ONE YEAR	3500				
27	LL.M. (TWO YEAR PROGRAMME)	2500	2500			
28	DIPLOMA IN OPTOMETRY / DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY (TWO YEAR PROGRAMMES)	1000	1000			
29	DIPLOMA IN GERIATRIC CARE / DIPLOMA IN GENERAL DUTY ASSISTANT / DIPLOMA IN LANGUAGE AND SPEECH THERAPY (ONE YEAR PROGRAMMES)	1000				

30	ADVANCED DIPLOMA IN AUTOTRONICS (IN COLLABORATION WITH VOLKSWAGEN) (ONE YEAR)	2500			 
31	PH.D. (FULL TIME) ENGINEERING / MANAGEMENT / LAW / SCIENCE / HUMANITIES	1000	1000	1000	 
32	PH.D. (PART TIME) ENGINEERING / MANAGEMENT / LAW	1500	1500	1500	 
33	PH.D. (PART TIME) SCIENCE / HUMANITIES	1500	1500	1500	 

PH.D. PROGRAM: Synopsis Fee: USD 600.									
Extension :	For every year beyond to required, the candidate Extension fee of USD 2000 of fee and the Coordination fee of extension which will be linguaged at a time.	will have to pay an over and above the tuition of USD 400 for the period							
<b>Hostel Fee</b>	A/C Sharing	Non-A/C Sharing							
NON-SAARC	USD 4000	USD 2500							

# FEE STRUCTURE FOR FOREIGN NATIONALS / NRIs - 2021-22 [FOR STUDENTS FROM NON-SAARC COUNTRIES] AMOUNT IN USD

S. No	Programme	1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR
34	B.Sc. Cardiovascular Technology	2500	2500	2500
35	B.Sc. Perfusion Technology	2500	2500	2500
36	B.Sc. Anesthesia Technology	2500	2500	2500

#### (viii) Details of Students Grievance Redressal Mechanism:

#### **Anti-Discrimination Cell**

- 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.

S.No.	Name Desig. I		Dept.	Appointed as
1.	Dr. Angelina Geetha	Dean (E&T) i/c	SCS	Convener
2.	Dr. D. Piriadarshini	Professor	Maths	Member
3.	Dr. I. Sreelatha	Asso.Professor	Law	Member

### **General Disciplinary Committee (Students):**

- 1. To collect all grievance report 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.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr.A.Prabaharan	Head (Student Affairs)	Admin.	Coordinator
2.	Flt Lt R Giri	Asst. Prof. (SG) & Flying Officer NCC	ES	Member
3.	Dr. D.Piriadarshani	Professor	Maths	Member
4.	Dr. S. Sathyalakshmi	Professor	CS	Member

#### **Centre for Professional & Career Development (CPCD):**

- 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.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Mr. Milton Gerard Huggins	Deputy Director (CA & Training (HGI)	Admin.	Coordinator
2.	Ms. Kavitha Vijayaraghavan	Head - Placements	Admin.	Co-coordinator
3.	Dr. John Presin Kumar	Associate Professor	Mech.	Member - School of
4.	Dr. V. Hariram	Professor	Mech.	Mechanical Sciences
5.	Mr. N. Mahiban Lindsay	Asst.Prof. (SG)	EEE	Member - School of Electrical Sciences
6.	Dr. J. Thangakumar	Asso.Prof.	CS	Member - School of
7.	Mr. S.K. Shankar	Asst.Prof. (SS)	CS	Computing Sciences
8.	Dr. Dalbir Singh Lohchab	Professor	Aero.	
9.	Dr. M. Chandrasekar	Asst.Prof.	Aero.	Member - School of Aeronautical Sciences
10.	Ms. G. Krishnaveni	Asst.Prof.	Aero.	
11.	Dr. V. Preethi	Asso.Prof.	Civil	Member - Building Sciences
12.	Dr. M. Rajeswari	Professor	SoM	Member - School of
13.	Ms. Rhytheema Dulloo	Asst.Prof.(S S)	SoM	Management
14.	Dr. P.S. Joanna	Professor	Civil	
15.	Dr. V.R. Prakash	Asst. Prof. (S G)	ECE	Member - For all PG Programmes
16.	Ms. Sherin Eliyas	Asst. Prof.	MCA	0 10

### **Placement, Training & Industry Connect Committee:**

- 1. To create database of all students for placement.
- 2. To conduct pre-placement training to the students.
- 3. To organize Campus Interviews from leading Companies / Industries.
- 4. To initiate for entering into MoUs between the Management and the Industries and to have liaison with Industries / Companies with regarding to placement activities.
- 5. To send MIS periodically.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Mr. Milton Gerard Huggins	Deputy Director (CA & Training (HGI)	Admin.	Chairman
2.	Mr. K. Viswanathan	Asso. Prof. & Head - HTBI & HEIC	Mech.	Co-Chairman
3.	Ms. Kavitha Vijayaraghavan	Head - Placements	Admin.	Co-coordinator
4.	Mr. V. Prabhu	Asst. Prof. (S S)	Civil	Civil - Member
5.	Mr. D. Karthigeyan	Asso. Prof.	Arch.	Arch Member
6.	Dr. John Presin Kumar	Associate Professor	Mech.	Mech Member
7.	Dr. M.M. Ramya	Professor	ANRO	Mechatronics - Member
8.	Dr. Dalbir Singh Lohchab	Professor	Aero.	Aero Member
9.	Dr. B. Prabakaran	Asst. Prof. (S G)	Auto.	Auto Member
10.	Ms. V. Sherlin Solomi	Asso. Prof.	ECE	ECE - Member
11.	Dr. Dinah Punnoose	Asso. Prof.	SCS	Computing Sciences - Member
12.	Dr. A. Rajkumar	Asso. Prof.	S&H	School of Science & Humanities - Member
13.	Dr. B. Senthil Kumar	Asso. Prof.	SoM	School of Management - Member
14.	Ms. Catherine Julie Aarthy. C	Asst. Prof. (S G)	SLAS	School of LA & AS - Member

#### **Sports and Games Committee:**

#### **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.

S.No.	Name	Desig.	Dept.	Appointed as	
1.	Dr. A. Ramesh Babu	Professor & HOD	S&H	Convener	
2.	Mr. Abraham Varghese	Advisor - Sports	PED	Advisor	
3.	Mr. Mageshwara Reddy	Sports Advisor - Basketball	PED	Advisor	
4.	Dr. B. Selvamuthukrishnan	Sports Officer	PED	Coordinator	
5.	Dr. B. Balaji	Professor	Mech.	Member	
6.	Dr. J. Thangakumar	Asso.Prof.	CS	Member	
7.	Mr. D. Vijayabhaskar	Asst. Prof.	LAAS	Member	
8.	Mr. Obulam Vidyasagar	Asst. Prof.	FDA	Member	

#### **Marshals Committee:**

- 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.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Cmdr. Mr. P. Kirubakaran	Head - Admin.	Admin.	Coordinator
2.	Mr. S. Jeyaraj	CVO	Admin.	Asst. Coordinator
3.	Flt Lt R. Giri	Asst.Prof. (SG)	EEE	Chief Marshal
4.	Dr. R. Christu Paul	Professor	Auto.	Aero Block and Jubilee Block
5.	Dr. D. Piriadarshini	Professor	Maths	Main Gate, Main Building and OAT
6.	Dr. D. Raja Joseph	Asso.Prof.	Aero	SPADE, PG Block and Edison Block
7.	Dr. A. Saravanan	Asso.Prof.	Chemical	Founder's Block and Main Workshop area

# Committee for Prevention of Sexual Harassment and Women's Welfare & Grievance Redressal Cell for Women:

#### **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.

Dr. Jessy Rooby, Professor, Chairperson is requested to hold a meeting of the committee every Friday between 03.00 p.m. to 04.00 p.m. in her Office to meet the girl students.

S.No.	Name	Name Desig.		Appointed as
1.	Dr. Jessy Rooby	Professor	Civil	Chairperson
2.	Dr. P. Ranjana	Professor	SCS	Member
3.	Dr. S. Prabha	Asso. Prof.	ECE	Member
4.	Dr. S. Pandiaraj	Asso. Prof.	SoL	Member

## **Disaster Management Committee:**

S.No.	Name	Desig.	Dept.	Appointed as
1.	Mr. R. Prakash Kumar	Admin. Officer	Admin.	Coordinator
2.	Mr. K. Gnanasekaran	Asst. Prof. (S.G) & NSS Coordinator	Mech.	Asst. Coordinator
3.	Flt Lt R. Giri	Asst.Prof. (SG) & NCC Coordinator	EEE	Asst. Coordinator
4.	Dr. B. Selvamuthukrishnan	Sports Officer	PED	Asst. Coordinator
5.	Mr. R. Suresh	Senior Engineer	Projects	Member
6.	Mr. A. Kantharaj	Deputy Registrar (Admin.)	Admin.	Member
7.	All Wardens, Asst. V	Member		

### **Grievance Redressal Committee (Staff):**

- 1. To collect all grievance reports from the staff.
- 2. To consolidate all the report and send the report to the Management for perusal.
- 3. To give feedback to the staff concerned / solution for their grievances.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr. Angelina Geetha	Dean (E & T) i/c	Admin.	Chairman
2.	Mr. Isaac Symala Gerard	CHRO	Admin.	Member
3.	Dr. K. Nandakumar	Director (Research)	Admin.	Member
4.	Mr. N. Vijayaragavan	Manager - HR	Admin.	Member

#### **Examination Grievance Cell:**

#### **Duties and Responsibilities**

- 1. To collect all grievance reports from the staff and students regarding the conduct of examinations and issues.
- 2. To consolidate all the report and send the report to the Management for perusal.
- 3. To give feedback to the staff and students concerned / solution for their grievances.

S.No.	Name	Desig.	Dept.	Appointed as
1.	Dr. C. Kezi Selva Vijila	CoE	Admin.	Chairman
2.	Dr. Abi Koshy	Deputy C.O.E	Admin.	Chief Superintendent
3.	Dr.P.S.Venkatanarayanan	Professor	Aero.	School of Aeronautical Sciences
4.	Dr. Micha Premkumar	Asso.Prof.	Mech.	School of Mechanical Sciences
5.	Dr. S. Prabha	Asso. Prof.	ECE	School of Electrical Sciences
6.	Dr. S. Pandiaraj	Asso. Prof.	SoL	School of Law
7.	Dr. S. Sathyalakshmi	Professor	SCS	School of Computing Sciences
8.	Mr. D. Karthigeyan	Asso. Prof.	SPADE	School of Planning, Architecture and Design Excellence

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

#### Dr. A. Prabaharan, Head - Student Affairs 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 andreferral 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 confidentialservices 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 studentproblems. 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.

### (x) 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 HITS may be contacted.

#### **Merit Scholarship**

Merit Scholarships are awarded to toppers in the Higher Secondary Examination and HITSEEE (online entrance examination) at the time of admission by the Management.

#### Merit cum Means Scholarship

HITS 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 their education.

#### **Sports Scholarship**

The Institution gives prime importance to the enrollment of students under the Sports Quota who excel 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**

Students who have performed & achieved accolades at the National, Inter-Institution and State Levels in any sports discipline can apply in the month of March 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 B.Tech. of each branch will receive a cash prize of Rs. 25,000/- and a medal. The second rank holders of B.Tech. will receive a cash prize of Rs. 15,000/- and a medal. The first and second rank holders of each branch of M.Tech., will receive a cash prize of Rs. 15,000/- and 10,000/- respectively along with amedal.

#### Research Scholarship & Awards

To promote research and attract Full-time Scholars, Hindustan Institute of Technology & Science has instituted the Hindustan Teaching Research Fellowship (HTRF) for eligible candidates. The fellowship is available only for Full-time Research Scholars registered for Ph.D.

### **Eligibility:**

Scholarship can be availed only by Full-time Scholars. Minimum marks (UG/

PG) for Ph.D. Scholars registered for HTRF

- Engineering & Technology: 75% mark & above or CGPA of 8 (or) GATE qualified (or) 65% mark & above (or) CGPA of 7 with good publication.
- Science: 70% mark & above or CGPA of 7.5 (or) NET qualified (or) 60% Mark & above (or) CGPA of 6.5 with good publication.
- Humanities: 65% mark & above or CGPA-7.0 (or) NET qualified (or) 55% mark & above mark (or) CGPA of 6.0 with good publication.

Scholarship amount for Doctoral Candidates: Rs. 10,000 to 25,000.00 per month (\*Conditions Apply)

#### 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 HITS 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.

#### Chancellor's Award for the Best Women Research Scholars

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

#### **Hindustan Teaching Research Fellowship (HTRF)**

To promote research and encourage full time Research Scholars, HITS has instituted Hindustan Teaching Research Fellowships (HTRF) for eligible candidates.

Fellowships are available for Full Time Research Scholars registered for Ph.D.

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.12,000/- to Rs.18,000/- per month and those who are not meeting these criteria will receive Rs. 10,000.

#### **Awards**

The following are the awards given to the staff f or their excellence in specified fields. The awards are presented during the Annual Day celebrations and during Republic Day celebrations:

#### (xi) Accreditation ranking of the institution.

#### **Accreditation status:**

#### NAAC:

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

#### NIRF:

**NIRF 2020** 

National Institutional Ranking Framework 2020 rankings by the Ministry of Human Resources Development

- 107 Engineering Category
- 20 Architecture

#### **Funded Project:**

- 1. Dr. Uppu Ramachandraiah, HoD, Department of EEE and Dr. G. Muthukumaran, Professor, Dept. of EEE have been sanctioned a DRDO GTRE project (Gas Turbine Research Establishment) for a value of Rs. 9.76 Lakhs.
- 2. Dr. D. Nagarajan, Professor, Dept. of Mathematics, HITS, has been awarded a joint project in association with Universiti Tun Hussein Onn Malaysia worth 43 600 Ringgit (Rs. 7 Lakhs approx) by the Govt. of Malaysia.
- 3. Dr. Uppu Ramachandraiah, HoD, Department of EEE has got sanctioned DRDO sponsored project titled "Wall climbing robot with reduced sound levels using active noise control" worth of Rs. 24,03,000/-.
- 4. Dr. R. Veena, Asst. Professor, CENCON has been sanctioned a SERB funded research project "Sn integrated 3D, porous carbon based scaffolds as high capacity anode for Sodium-ion batteries" for a value of Rs. 18.3 lakhs and the duration of the project is 3 years.
- 5. Science & Engineering Research Board (SERB) a statutory body of the Department of Science & Technology, Govt. of India has sanctioned a project titled "Adaptive Control of Robotic Fettling for Asymmetric Geometry and Close Tolerance Cast Components" sanctioned to Dr. Dinakaran, Head Centre for Automation and Robotics, for a value of **Rs. 38,70,365/-**
- 6. "The Confederation of Elite Academicians of IICDC" recognized by AICTE, Texas Instruments, IIM Bangalore and DST, listed Mr. C S Karunakaran, Assistant Professor, Aero as the Top 200+ Faculty Mentors in the MyGov Blog of India Innovation Challenge Design Contest 2019 (IICDC 2019) and has been awarded as a Member of "The Confederation of Elite Academicians of IICDC".

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

#### **Details of Patents granted:**

	GRANTED PATENTS						
S. No	Patent No	National / Interna- tional	Title of the Patent	Inventors	Designa- tion	DEPT	
			A Method and a Prior Warning	Mr. Ashok Verghese	Director, HITS	HITS	
1	324606	National	Mixed Mode Communication	Dr. Sudalai Muthu T	Associate Professor	CSE	
		Inter-national Point and Contract Contr	Maximum Power	Dr. S. K SAKTHIDASAN	Associate Professor	ECE	
			Point Trackable and Optimized IOT Based PV Charge Controller using Machine Learning	Dr. VASUDEVAN N	DEAN	ECE	
2	2020102231			Dr. SASIKUMAR S	Professor	ECE	
				Dr. PRABHA S	Associate Professor	ECE	
				Dr. HIMANSHU SHEKHAR	Professor	ECE	
3	2020102956	Inter- national	Method for Managing the SAR value, QoS, and Energy consumption in Wideband Code Division Multiple Access Networks	Dr. Meenakshi N.	Asst. Professor	IT	

4 320362		Polyester Resin Matrix Flooring	Mr. P.Ravi Kumar	Associate Professor	CIVIL	
	320362	National	Tiles Using Various Microfillers	Mr. Minu Miriam Paul	Student, M.Tech II Year	CIVIL
			Polyester Resin Mortar Flooring	Mr. P.Ravi Kumar	Associate Professor	CIVIL
5	327017	National	Tile Using Various Fine Aggregates and Microfillers	Mr. Minu Miriam Paul	Student, M.Tech II Year	CIVIL
			A Novel	Mr. Sudalai Muthu T	Assistant Professor	CSE
6	Counting Device for Domestic Pressure Cookers, suitable for hearing Impaired (CoDePec)	Mr. Muthukumaran G	Assistant Professor	CSE		
7	345720	National	Oxygen Injection IOT Device And	Dr. D.Nagarajan	Associate Professor	MATHS
,	343720	Tuttollal	Method	Dr. A.Ramesh Babu	Professor	MATHS
			COLD-FORMED	MR. SAMUEL	AP(SG)	CIVIL
8	367121	/121   National   FOR	WITH ENCASED BRACED WEB FOR EARTHQUAKE RESISTANT CONSTRUC-	DR. JOANNA P.S	PROFES SOR	CIVIL
9	371314	National	DRIVER ASSISTANCE DEVICE (DAD) FOR ZERO ACCIDENT SAFETY ROADWAYS	MR. THANGAKUMAR	ASSO. PROF	CSE

10	2020103755	Interna- tional	ONE BIT COMPRESSION SENSING MECHANISM FOR LOW RATE WIRELESS SENSOR NETWORKS	Kumaresan A	AP(SG)	ΙΤ
11	2020104017	Interna- tional	REDUCTION OF HEAT FLUX AI WATER NANOFLUIDS USED TO COOL THE ELECTRONIC PANELS	NISHA M S	AP(SG)	AERO
		Interna-	An IOT based	MR. ASHOK VERGHSE	DIRECTOR	ADMIN
12	2 2021100012 International Intelligent Driver Assistance System	DR. SUDALAIMUTHU T	ASSO. PROF	CSE		
				V. R. PRAKASH	AP(SG)	ECE
			Employment and Skill Gap	V. BESLIN GEO	AP(SG)	ECE
13	2021100597	Interna-	Identification	K. THENKUMARI	AP(SS)	ECE
13	2021100397	tional	Technique using Machine	HIMANSHU SHEKHAR	PROFESSOR	ECE
			Learning for ITES Sector	MAHESWARI M	AP(SG)	ECE
				KIRUTHIKA V	AP(SS)	ECE
14	2021100664	Interna- tional	QUASI-STATIC CYCLIC LOAD PERFORMANC E TESTING METHOD OF ENCASED CONCRETE- FILLED STEEL TUBULAR WITH STEEL LOOPS JOINT	DR. JOANNA P.S	PROFESSOR	CIVIL

			Secure Device To Device	KARTHIK N	AP(SG)	EEE
15	2021101443	Interna- tional	Connectivity Mechanism for IoT Smart City Applications	V. R. PRAKASH	AP(SG)	ECE
			A CONVOLUTIO	MS. VISALAXI	RESEARCH SCHOLAR	CSE
16	2021102484	Interna- tional	NAL NEURAL NETWORK- BASED SUSTAINABLE METHOD FOR CLASSIFICATI ON OF ENDOMETRIOS IS LAPAROSCOPI C IMAGES	DR. SUDALAIMUTHU T	ASSO. PROF	CSE
		Interna- tional SYSTEM USING INTERNET VEHICLES AND		MS. KANPUR RANI	AP(SG)	EEE
			MONITORING SYSTEM USING INTERNET OF VEHICLES AND POLLUTION	DR. VALLIKANNU	ASSO. PROF	ECE
17	2021102486			DR. SUDALAIMUTHU T	ASSO. PROF	CSE
			SECURING	VALLIKANNU A L	ASSO. PROF	ECE
			CRITICAL DIGITAL	V.CERONMANI SHARMILA	ASSO. PROF	IT
			ASSETS OF CHEMICAL	B.RAJESH SHYAMALA DEVI	AP(SG)	ECE
18	2021102532	Interna- tional	INDUSTRIES USING SECURE	PALLAVI SINGH	AP(SG)	ECE
		uonai	DEVELOPMENT	M. MAHESWARI	AP(SG)	ECE
			OPERATIONAL ENVIRONMEN	M. SUJATHA	AP(SG)	ECE
			T (SDOE) FRAMEWORK	V. BESLIN GEO	AP(SG)	ECE
				A. KUMARESAN	AP(SG)	IT

#### Hindustan Students Launch "Lightest Micro Satellite" at NASA

- "JAIHIND 1S" is an experimental satellite which weighs only 33.39 grams (which was awarded "lightest micro satellite" by India book of records). The satellite is especially made for the competition conducted by Colorado space Grant Consortium, NASA and idoodle-learning. Initially our proposal to make this satellite was approved by cubes in space program and we have completed the task as per their rules.
- The satellite was successfully launched by NASA on 9th September 2018 from NASA Columbia Balloon Facility, Mexico. It had a great 8 hours float. India book of record awarded Jaihind1s as "Lightest micro satellite".
  - 1) HARI KRISHNAN KJ (Team Leader)
  - 2) AMARNATH P
  - 3) GIRI PRASAD T
  - 4) SUDHI G
  - 5) DINESH KUMAR (FACULTY ADVISOR) Assistant Professor (S.G) School of Aeronautical Sciences
  - Prestigious Indian Academy of Sciences fellowship at AIIMS, New Delhi Received by Biotechnology 3<sup>rd</sup> year student.

#### All India Institute for Medical Sciences (AIIMS):

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

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

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

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

#### Asia Book of Records:

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

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

#### **Hindustan Innovation Factory**

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

#### The projects are:

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

#### **Centres of Excellence:**

#### **Centre for Automation and Robotics**

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

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

#### **TIFAC-CORE**

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

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

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

#### **Certificate Programmes offered by TIFAC-CORE:**

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

#### **Clean Energy and Nano Convergence Centre, (CENCON)**

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

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

#### **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 otheruniversities to pursue their doctoral degree.
- Consultancy services.