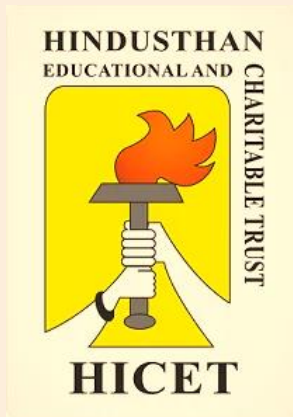# HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Autonomous Institution
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC with "A" Grade

Valley Campus, Pollachi Highway, Coimbatore 641032

Get the Best in Everything
Education | Ethics | Excellence

Academic Handbook 2020 - 2021

VISION

To become a premier institution by producing professionals with strong technical knowledge, innovative research skills and high ethical values.

MISSION

- ♦ To provide academic excellence in technical education through novel teaching methods.

- ♦ To empower students with creative skills and leadership qualities.

- ♦ To produce dedicated professionals with social responsibility

QUALITY POLICY

Hindusthan College of Engineering and Technology aims at providing the best education which will mould the students as the right characters, who will cater to the needs of the society. While providing the various inputs for the best education, Hindusthan College of Engineering and Technology will constantly thrive upon continual improvement with the utmost commitment for the complete satisfaction of the customer.

MANAGEMENT

Shri. T. S. R. Khannaiyann

Founder & Chairman

"**Arise awake and stop not till the goal is achieved**"

- **Swami Vivekananda**

Shri. T. S. R. Khannaiyann occupies a prime place in the chronicle of Hindusthan Educational and Charitable Trust. The year 1992, witnessed the starting of Hindusthan Educational and Charitable trust entrusted to serve the youth and humanity and this vision is being fulfilled through the Hindusthan Educational Institutions. He carved out a niche for himself by his rare qualities and skills that earned him the "Best Entrepreneur" award. His outstanding calibre has rewarded him with the "KonguRathna" Award. In 2010, "The Life Time Education Achievement Award" was conferred on him for service to the student community. Being a person of great resilience, he swam through the labyrinthine of various procedures and translated his visions into reality in a short span.

Smt. Sarasuwathi Khannaiyann

"**Education to be complete must be humane. It must include not only the training of intellect but also the discipline of the spirit**"

- **Dr. Radhakrishnan**

Smt. Sarasuwathi Khannaiyann laid the foundation not only for knowledge but for the building of character, honesty, hard work and excellence in young students. Her strong, caring hands fashioned and rejuvenated what has grown into a monolith in the cause of education. Her multi skill personality, with administrative power has made her an icon among women in managing educational affairs. Her sterling qualities of leadership and innovation rests on the brave optimism that all ends

Managing Trustee

well that begins well and this paved way to receive the 'Best women entrepreneur' of Coimbatore in 2003. 'Rajiv Gandhi Shiromani' award and 'Bharat Gavrar and Sadbhavana' award in 2010 was bestowed on her for her distinguished service to the nation

Mr. K. Sakthivel

"An investment in knowledge pays the best interest"
- **Benjamin Franklin**

Mr. K. Sakthivel, efficiency at any task, great or small made him unique. He is indeed a pole star and nurtured the growth of the trust in all dimensions. He graduated as an engineer but turned an outstanding young administrator. He has created a revolution in youth education. His contribution by motivating the youth to participate and his play is phenomenal and adds to the success of Hindusthan Educational Institutions.

Trustee

Dr. Priya Satish Prabhu

"To succeed in your mission, you must have single minded devotion to your goal"
- **Dr. A.P.J. Abdul Kalam**

Dr. Priya Satish Prabhu, as executive trustee and secretary gives momentum and infuses spirit into administration that none would allow a slack memory to tamper with. 'Master of all and Jack of None' would best describe one who administered with perfection. Hindusthan Educational Institution saw many land mark achievements both by way of academic growth and infrastructural expansion. A marvel she is of organisational skills, inspiring and motivating and her effort in empowering and employing the youth should be highly appreciated.

Executive Trustee & Secretary

Dr. K. Karunakaran

 "Productivity is never an Accident. It is always the result of a commitment to excellence, Intelligent planning and Focused effort"

-　　**Paul. J. Meyer**

Dr. K. Karunakaran, a passionate educationalist with a clear vision of facilitating academically excellent, socially meaningful and internationally recognized Educational Institutions, is the Chief Executive Officer of Hindusthan Educational Institutions. With nearly three decades of rich experience in the field of education, he is the Managing Director of Kovai Public School, Hosur Public School, Chennai RACE Institute Pvt. Ltd. and College of Commerce. He was formerly the Principal and Secretary of Sri Ramakrishna College of Arts and Science, Coimbatore. He was the President of the Association of Principals of Bharathiyar University, Joint Secretary of the Association of Indian College Principals, Advisor to Tamilnadu Pollution Control Board, Member of BoS in Bharathiyar University, Member of Academic and Governing Council for a few Colleges. He is a diligent researcher and enjoys solving problems. To his credit, he has 68 Journal publications and 32 Conference presentations. He has authored 6 books and is trained in more than 50 Programmes. He is an enthusiastic Rotarian who shows keen interest in grooming the younger generation as Good Citizens. He promotes Innovation and Leadership among the youth which he believes is the need of the nation.

General Information

Address:

Hindusthan College of Engineering and Technology

Valley Campus, Pollachi Highway,
Coimbatore – 641032,
Tamil Nadu, India.
T: 0422 4242424, 77089 65678
F: +91 422 4440522
M: 80983 33333, 99439 15566
E: principal@hicet.ac.in

Contact Numbers

Secretary	:	98432 73344, 98431 33333
Principal	:	0422-4242424
Email	:	principal@hicet.ac.in
Office	:	99439 15566
Chief Warden (Boys)	:	98420 09872
Chief Warden (Girls)	:	81229 65451
Boys Hostel	:	96557 77654
Girls Hostel	:	81229 65451
Transport In-charge	:	97870 33344
Director of Physical Education	:	98943 01002
Nearest post office	:	Othakkalmandapam Post office
Bank	:	City Union Bank, Canara Bank

Personal Memoranda

1. Name of the Student   :

2. Register Number   :

3. Class & Branch   :

4. e-mail   :

5. Name of the Parent/
    Guardian   :

6. Parent's Contact No.   :

7. Permanent Address   :

8. Residential Address   :

9. Aadhaar No.   :

10. Insurance Policy No.   :

11. Blood Group   :

12. Dayscholar / Hostelite   :

13. Vehicle Registration No.   :

14. Contact No. in case of
    Emergency   :

15. Any other information   :

HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST

"Achievement requires character, discipline, united action and the readiness to sacrifice the individual self for larger cause"

- Pandit Jawaharlal Nehru

From humble beginnings to flattering triple figures- that has been the phenomenal growth of Hindusthan Educational and Charitable Trust, one of the finest in education and teaching is strategically placed in the heart of the city, and since 1992 has established itself firmly in the fields of Arts, Science, Education and Technical Education. The Trust provides ample opportunities to the young minds to develop and unfold their innate capacities in education that is world-class and on par with global standards.

The Trust firmly believes in education from Pre-KG to Ph.D. and is true to its motto – 'Get the best in everything'. The Management has always stood by its commitment to the betterment of the student community and had at first established itself as a brand in the 'power sector', and today in the field of Education has reigned supreme with the 'Life Time Education Achievement Award' for giving back to society.

Real knowledge, like everything else of value, is not to be obtained easily. It must be worked for, studied for and more than that thought for and prayed. The Trust aims at inculcating this understanding in the youth. The Management aims in leading and has set new trends/ innovative training methodologies in all its Institutions that will assist students towards the road to success.

Hindusthan Educational and Charitable Trust have promoted the following Institutions:

- ♦ **Hindusthan College of Engineering and Technology**
- ♦ **Hindusthan Institute of Technology**
- ♦ **Hindusthan Polytechnic College**
- ♦ **Hindusthan School of Architecture**
- ♦ **Hindusthan College of Arts and Science**
- ♦ **Hindusthan College of Education**
- ♦ **Hindusthan College of Health Science**
- ♦ **Hindusthan College of Nursing**
- ♦ **Hindusthan Kangaroo Kids Preschool**
- ♦ **Hindusthan Matriculation Higher Secondary School**
- ♦ **Billabong High International School**

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Hindusthan College of Engineering and Technology (HiCET) Coimbatore, established in the year 2000 by the great Industrialist and Philanthropist, Thiru.T.S.R.Khannaiyann of Hindusthan Educational Trust whose determination and dynamism made possible the realization of this institution of excellence. Surrounded by nature's pristine beauty and an excellent infrastructure coupled with dedicated and experienced faculty has made the campus a much sought-after abode of learning. HiCET is one of the premier technological institutions inculcating quality and value-based education through innovative teaching learning process for holistic development of the Students. The institution is recognized under Section 2(f) and 12B of University Grants Commission (UGC) and is an autonomous institution affiliated to Anna University, Chennai with permanent affiliation for most of the programmes, approved by the AICTE and the Government of India. Accredited by the National Assessment and Accreditation Council (NAAC) with 'A' grade, National Board of Accreditation (NBA).

The Institute is ranked 146th in India Today Ranking and spotted as the Nodal Centre for Smart India Hackathon. One more feather in the crown is a Ford Eco sports car worth 22 lakhs gifted by Ford India and also the Best Accredited student Branch Award from Computer society of India. Further, Establishment and Innovations plays a major role in the academic year 2020-21 Centre of Excellence with Royal Enfield and Eicher Motors are established.

HiCET conducts seminars and also invites companies to give presentations that will help our students to choose a right career for themselves and has hence contributed to the industry by successfully delivering fresh recruits who have contributed continuously to the growth of the industry by being a part of the top-notch organizations. For all these reasons HiCET has been a preferred institute for recruiting young minds.

Currently, there are around 4895 students pursuing various Undergraduate programs (B.E./B.Tech.), Postgraduate programs (M.E./M.Tech., M.B.A & M.C.A) and Ph.D. research programs in the Institution and are mentored by around 398 well qualified and experienced faculty members. HiCET nurtures future global leaders by imparting knowledge, skills and building attitudes among students to face the world in a fresh, energetic and unrestrictive work environment. In keeping view of the severity of COVID-19, the faculty members were able to gain and sustain student engagement by being creative with lectures that integrate props, student polling, and videos on online mode.

Chief Executive Officer   :   Dr. Karunakaran K

Dean – Student Affairs   :   Dr. Jaya J

Dean – Academics   :   Dr. Magudeswaran P N

Head of Departments

Aeronautical Engineering	:	Dr. Gopinathan V T
Agriculture Engineering	:	Dr. Sridhar N
Artificial Intelligence and Machine Learning	:	Dr. Shankar S
Automobile Engineering	:	Dr. Sabarinathan C
Bio-medical Engineering	:	Dr. Saravanasundaram S
Chemical Engineering	:	Dr. Seenuvasan M
Civil Engineering	:	Dr. Akil K
Computer Science and Engineering	:	Dr. Shankar S
Food Technology	:	Dr. Jeevarathinam G
Information Technology	:	Dr. Jasmine Selvakumari Jeya I
Electrical and Electronics Engineering	:	Dr. Ananthamoorthy N P
Electronics and Communication Engineering	:	Dr. Rajeswari P
Electronics and Instrumentation Engineering	:	Dr. Anand B
Mechanical Engineering	:	Dr. Siva K
Mechatronics Engineering	:	Dr. Narmadha S J
Business Administration	:	Dr. Samuvel K
Computer Applications	:	Dr. Jayasudha A R

Physical Director   :   Dr. Ravikumar V

Director, Corporate Relations   :   Mr. Krishnamurthy N

Librarian   :   Dr. Srikala S

PROGRAMMES OFFERED

The educational programmes offered by the college emphasize the understanding of fundamental principles and prepare the individuals for a lifetime of learning and professional growth. The College offers the following programmes:

Under Graduate Programmes:

UG Programme	Inception
B.E. Mechanical Engineering	2000
B.E. Electronics and Communication Engineering	2000
B.E. Computer Science & Engineering	2000
B.E. Electrical and Electronics Engineering	2002
B.Tech. Information Technology	2002
B.E. Aeronautical Engineering	2005
B.E. Civil Engineering	2009
B.E. Electronics and Instrumentation Engineering	2011
B.E. Mechatronics Engineering	2011
B.E. Automobile Engineering	2014
B.E. Bio-medical Engineering	2018
B.E. Agriculture Engineering	2018
B.Tech. Food Technology	2019
B.Tech. Chemical Engineering	2019
B.Tech. Artificial Intelligence and Machine Learning	2020

Post Graduate Programmes:

PG Programme	Inception
M.B.A. Master of Business Administration	2005
M.C.A. Master of Computer Applications	2005
M.E. Communication Systems	2006
M.E. CAD / CAM	2006
M.E. Applied Electronics	2009
M.E. Computer Science and Engineering	2011
M.E. Embedded Systems	2021

Research Programmes:

Research Programme

Ph.D. Mechanical Engineering

Ph.D. Electronics and Communication Engineering

Ph.D. Computer Science and Engineering

Ph.D. Electrical and Electronics Engineering

College Working Hours

College working hours   : 09.30 a.m. to 04.50 p.m.

Morning Break   : 11.10 a.m. to 11.30 a.m.

Lunch Break   : 01.10 p.m. to 02.20 p.m.

Teaching - Learning Methodology

A blend of electronic and conventional classroom instructions helps the students to consolidate their understanding in the field of their chosen study. Case study or applications approach provides them the opportunity to get the feel of problem formulation and solution. Further, assignments motivated studies and continuous internal assessment tests are to enhance their field knowledge and academic performance. Development of research techniques and independent thinking through project work supplemented by practical application skills relevant to various business scenarios are the highlights.

Achievements

Hindusthan College of Engineering and Technology is an ISO 9001:2015 Certified Institution. The college places its emphasis on academic excellence by way of excellent results and achieving University ranks. Every year, the college strives to achieve maximum number of University Ranks both in UG and PG programmes. So far, about 16,000 students have graduated in various disciplines of engineering from our college. Many of our alumni are holding very high positions in a number of renowned organizations not only in our country but in abroad also

Infrastructural Facilities

In the last 21 years, HiCET has developed into one of the leading Engineering Colleges in Tamil Nadu. The College has well qualified, experienced and dedicated faculty members and technical supporting staff, state of the art laboratory and workshop facilities, computer facilities, library and information centre, outdoor and indoor games, gym, ATM centre, research centre, Entrepreneurship Development cell, Canteen, Communication Lab, 200 Mbps Internet facility and separate hostels for boys and girls within the campus. Wi-Fi Internet connectivity is available in the campus. LCD facilities are available in the class rooms. It has fleet of buses to cater to the needs of both students and staff for commuting. The college has a full-fledged Placement and training

centre. This centre organizes several training programs related to development of all-round skills of the students. The Placement and Training centre has enabled our college students to participate in several recruitment programs of many leading organizations.

Co-curricular and Extra-curricular Activities

The college provides opportunities to students to take part in co-curricular and extracurricular activities. Students are encouraged to participate in national level competitions and showcase their skills in technical paper presentations, outdoor/ indoor sports/games and cultural events.

"Education needs to work by pull, not push"- Charles Leadbeater

National level technical symposiums like Shockaeronz (Aero), Renaissance (CE), Cyberknots (CSE), Elzia (EEE), Confianza (ECE), Itrendz (IT), Yaantrika (MECH), i-sym (EIE), Min Entra (MCT), Vahana (AUTO), Aspiranz (MBA) and Hifocus (MCA) are organized every year by various departments with the view of providing a platform for the students to showcase their ingenious ideas and potential. The college has extensive ground for sports activities. Ample sports articles and well-constructed basketball and volleyball courts are available for students to participate actively and exhibit their talents and improve their mental and physical health. Many of our college students have represented Anna University in various sports and games. HINSPIRE is the annual cultural festival organized to bring out and exhibit the talents of our students

Statutory Committee

<div align="center">

Governing Council

Academic Council

Board of Studies

Finance Committee

</div>

Other Committees

Name of the Committee		Faculty Co-ordinator
NAAC Steering Committee / IQAC	:	Dr. Anand B, HoD/EIE
NBA Committee	:	Dr. Rajeswari P, HoD/ECE
Autonomous Committee	:	Dr. Akil K, HoD/CE
ISO Audit Committee	:	Dr. Saravanasundaram S, HoD/BME
Planning and Evaluation Committee	:	Dr. Samuvel K, HoD/MBA
Curriculum Development and Review Committee	:	Dr. Magudeswaran P N, Dean/Academics
Academic Performance and Evaluation Committee / Academic Audit Committee	:	Dr. Narmadha S J, HoD/MCT
Programme Assessment Committee / OBE Implementation and Monitoring Committee	:	Dr. Rajeswari P, HoD/ECE
Academic Advisory Committee	:	Dr. Magudeswaran P N, Dean/Academics
Examination Committee	:	Dr. Deepa Shri, CoE
Research Advisory Committee	:	Dr. Jasmine Selvakumari Jeya I, HoD/IT
Research Ethics Committee	:	Dr. Jasmine Selvakumari Jeya I, HoD/IT

Timetable Committee	:	Dr. Akil K, HoD/CE
Calendar Committee	:	Dr. Akil K, HoD/CE
College Magazine / Newsletter Committee	:	Ms. Narmatha M, AP./S&H
Sports Committee	:	Dr. Ravikumar V, Director/PE
Library Committee	:	Dr. Srikala S, Librarian
Canteen and Hostel Committee	:	Dr. Samuvel K, HoD/MBA
Anti-ragging Committee	:	Dr. Ravikumar V, Director/PE Dr. Anand B, HoD/EIE
Anti-ragging Squad	:	Dr. Uma K P, HoD/S&H
Students Welfare Committee	:	Dr. Sabarinathan C, HoD/AME
Discipline Committee	:	Dr. Ananthamoorthy N P, HoD/EEE
Grievance Redressal Committee	:	Dr. Magudeswaran P N, Dean/Academics
Admission Committee	:	Mr. Krishnamurthy N, Director, Corp. Rel.
Prevention of Sexual Harassment Cell / Internal Complaints Committee	:	Dr. Bhuvaneswari M, Prof./MBA
Women's Complaint and Redressal Cell / Women Empowerment Cell	:	Dr. Jeyalakshmi P, Prof/MECH
Students Counselling Cell	:	Dr. Jeyagowri , ASP./S&H
Career Guidance and Higher Education Cell	:	Dr. Vijayalakshmi P, Prof./ECE Dr. Deepa Shri S, CoE Dr. Murugeswari T, AP/EEE
SC/ST Students Welfare Cell	:	Dr. Sekar K, ASP/EEE
Entrepreneurship Development Cell	:	Dr. Samuvel K, HoD/MBA

Alumni Association	:	Dr. Ananthamoorthy N P, HoD/EEE
Celebrations Committee	:	Ms. Sarathamani T, AP/ Physics
Industry Institute Interaction Cell / Corporate Relations / Placement and Training Cell / Campus to Corporate Club	:	Mr. Krishnamurthy N, Director, Corp. Rel.
Institution Innovation Cell / Innovation Club/ Fablab	:	Dr. Siva K, HoD/MECH
ICT Academy		Mr. Krishnamurthy N, Director, Corp. Rel.
Teaching Learning Centre	:	Dr. Karpagam M, ASP/ EIE
Media centre and e- Content Development	:	Dr. Karpagam M, ASP/ EIE
ICT in T-L Process	:	Dr. Jayasudha A R, HoD/MCA
FDP Team/ Induction Team (Staffs, Students)	:	Dr. Magudeswaran P N, Dean/ Academics Dr. Uma K P, HoD/S&H
Outbound Training for Faculty	:	Dr. Roja Mary T, AP/ Maths
International Mobility Program	:	Dr. Sabarinathan C, HoD/AME
Industry Integrated Academic Courses	:	Dr. Magudeswaran P N, Dean/ Academics
Annual Day/ Freshers Day/ Graduation Day Celebrations	:	Dr. Kannan S, ASP/MECH
NPTEL and MOOC Courses	:	Dr. Shankar S, HoD/CSE
Website Updation / Social Media	:	Mr. Senthilkumar M, CAD/CAM Instructor Mr. Govindaraju M, Web Developer
AICTE Mandatory Disclosure	:	Mr. Sankarlingam M, Office Manager Mr. Senthilkumar M, CAD/CAM Instructor

Students Scholarships	:	Ms. Yasodha R, Student Section, Office
ID Cards	:	Mr. Mohammed Jinna, Sys. Admin/ CSE
PR Activity	:	Dr. Ravikumar V, Director/PE
Ranking Team	:	Dr. Shankar S, HoD/CSE
Smart India Hackathon, Hindusthan Hackathon	:	Dr. Shankar S, HoD/CSE
Feedback Analysis	:	Mr. Jeyaraj R, AP/ CSE Ms. Saraswathi K, AP/ CE Mr. Muralidharan A, Software Developer
E-Campus and IT Infrastructure	:	Mr. Muralidharan A, Software Developer Mr. Mohammed Jinna, Sys. Admin/ CSE
College Objectives/ SWOC Analysis	:	Dr. Vijayalakshmi P, Prof./ECE

Clubs

Name of the Club		Faculty Co-ordinator
NSS/ YRC/ RRC/ VBDC (Volunteer Blood Donation Club)	:	Mr. Prasannavenkatesan N, AP/MECH
NCC	:	Dr. Ravikumar V, Director/PE Mr. Jainulabdeen S, AP/Physics
Rotaract Club	:	Mr. Thilak G, AP/MCT Mr. Pradeep Johnson, AP/MCT
Science Club	:	Dr. Balamurali S, AP/Physics
IPR Club	:	Dr. Siva K, HoD/MECH

Fine Arts Club	:	Ms. Saraswathi K, AP/CE
Music Club	:	Mr. Radhakrishnan P, AP/EEE
Dance Club	:	Mr. Amalraju D, AP/MECH Ms. Deepa N, AP/MCA
Craft Club	:	Ms. Nirmala M, AP/MCA
Photography Club	:	Dr. Sivakumar K, Prof./Physics
Drawing and Painting Club	:	Ms. Priyadharshini R, AP/CE
Special Talents Club	:	Ms. Sumathi E, AP/ English Ms. Sumathi Shree, AP/ English Mr. Ananad K, AP/ English Ms. Kiruthika M, AP/ Maths
English Literary and Oratorical Club	:	Ms. Narmadha M, AP/ English
Tamil Mandram / Tamil Literary Club	:	Mr. Amalraju D, AP/MECH Mr. Rameshkumar K, AP/MECH
Nature Club	:	Mr. Prasannavenkatesan N, AP/MECH
Talk Masters Club	:	Mr. Karthick P, AP/MCT
IQ Club	:	Dr. Kannan K, Prof./S&H
Yoga and Meditation Club	:	Dr. Kavithamani K, AP/ Maths
Reader Club	:	Dr. Sabitha R, Prof./ECE
Programming Club	:	Dr. I. Jasmine Selvakumari Jeya, HoD/IT
AI and ML Club	:	Dr. Shankar S, HoD/CSE
IoT Club	:	Dr. Vijayalakshmi P, Prof./ECE
Data Analytics Club	:	Dr. Gomathi B, AP/IT

Uyir Club	:	Dr. Uma K P, HoD/S&H
Business Club	:	Ms. Kanimozhi V, AP/MBA Dr. Kamalasaravanan S, AP/MBA
Faculty Welfare Club	:	Dr. Dhiyanesh B, ASP/CSE Mr. Sathessh Kumar, AP/CSE
Trekking Club	:	Mr. Prasannavenkatesan N, AP/MECH
Hardware and Networking Club	:	Dr. Shankar S, HoD/ CSE Mr. Mohammed Ali Jinna, Sys. Admin/ CSE
SAE Club	:	Dr. Siva K, HoD/MECH
Consumer Awareness Club	:	Mr. Ramkumar S, AP/MECH
UAV Club	:	Mr. Saravana Kumar V, AP/AERO
Renewable Energy Clab	:	Dr. Mohanraj M, Prof./MECH
Energy Club	:	Mr. Muthuram, AP/EEE
Integrity Club	:	Dr. Geetha P, ASP/ECE
Clique Club	:	Dr. Dhiyanesh B, ASP/ CSE Mr. Sathessh Kumar, AP/CSE
Augmented Reality Club	:	Dr. Shankar S, HoD/CSE
Amateur Astronomy Club	:	Mr. Veerasamy B, ASP/ECE
EDUCAT (School Students Event)	:	Dr. Jayasudha A R, HoD/MCA
UBA (Unnat Bharat Abhiyan)	:	Mr. Rajagopal T K P, AP/CSE

Student Chapters

Name of the Chapter		Faculty Co-ordinator
Indian Society for Technical Education (ISTE)	:	Dr. Manikandan J, Prof,/ MECH
Institution of Engineers (India) -IE(I)	:	Mr. Yogaraja J, AP/ AME
		Mr. Gopinathan T, AP/ AERO
Institute of Electrical and Electronics Engineers (IEEE)	:	Dr. Anand B, HoD/ EIE
Computer Society of India (CSI)	:	Dr. Jasmine Selvakumari Jeya I, HoD/ IT
Instrument Society of India (ISOI)	:	Dr. Anand B, HoD/EIE
Indian Concrete Institute (ICI)	:	Mr. Vivek S, AP/CE
Association of Consulting Civil Engineers (India) (ACCE(I))	:	Mr. Vivek S, AP/CE
Indian Society of Heating, Refrigeration and Air Conditioning Engineers	:	Mr. John Britto P, AP/MECH
CII/ CMA	:	Dr. K. Samuvel, HoD/MBA

General

Name of the Team		Faculty Co-ordinator
General Maintenance	:	Mr. Sankarlingam M, Manager,Office
		Ms. Seethalakshmi K, Office
Civil Maintenance	:	Dr. Sakthivel R, AP/ CE
		Mr. Kaliyaperumal, Civil Engineer
Electrical Maintenance	:	Dr. Ananthamoorthy N P, HoD/EEE
Smart Campus Activities	:	Mr. Veerasamy B, ASP/ECE
E- Waste Management	:	Dr. Madhusudhanan R, ASP/EIE
		Dr. Anand B, HoD/ EIE

Governing Body

Member	Position	Affiliation
Smt. Sarasuwathi Khannaiyann	Chairman	Managing Trustee Hindusthan Educational and Charitable Trust
Mrs Priya Satish Prabhu	Member (Management)	Executive Trustee & Secretary Hindusthan Educational and Charitable Trust priya@hindusthan.net 98433 33333
Dr K Karunakaran	Member (Management)	Chief Executive Officer Hindusthan Educational and Charitable Trust ceo@hindusthan.net 90427 63777
Mr C Shivasankar	Member (Management)	Administrative Officer Hindusthan Educational and Charitable Trust sankar@hindusthan.net 98432 43333
Dr P N Magudeswaran	Member (Management)	Dean Academics Hindusthan College of Engineering and Technology deanacademics@hicet.ac.in 98420 09872
Dr K Sarukesi	Member (Management)	(Former Vice Chancellor) 10, Devasthana Godown Street Viruthunagar profsaru@gmail.com 94449 61038
Mr Senthil Ramalingam	Member (Management)	Sr Director Cognizant Technology Solutions India Pvt Ltd, Keeranatham, Coimbatore senthilramalingam.sivaprakasam@cognizant.com 97898 66445
Mr KE Raghunathan	Member (Management)	Founder – D4E Network India Pvt Ltd 98409 47485 ragu@solkar.in, ragu@d4e.in

Dr N Saravana Kumar IAS	Member (Management)	Principal Secretary, Bihar Agricultural Department Government of Bihar Former Joint Secretary Ministry of Education Government of India 94731 91478
Mr Jayakumar Ramdass	Member/ Educationist / Industrialist	Director, Mahindra Pumps Pvt Ltd, Coimbatore jramdass@mahendrapumps.in 98940 43045
Mr Udaya Sankar	Member Educationist / Industrialist	Lead-Industry Academia Connect NASSCOM udaya@nasscom.in 94861 36555
Dr. Shyam Sundar Patnaik	Member/ UGC Nominee	Director National Institute of Technical Teachers Training & Research Chandigarh ssp@nitttrchd.ac.in 98728 79362
The Southern Regional Officer	Member/ AICTE Nominee	All India Council for Technical Education, Chennai
Dr J Jeyanthi	Member/ State Government Nominee	Professor of Civil Engineering Govt College of Technology Coimbatore jjeyanthi@gct.ac.in 98436 44570
Dr R Baskaran	Member/ University Nominee	Professor Department of Computer Science and Engineering Anna University, Chennai baaski@annauniv.edu 90940 22331
Dr NP Anantha Moorthy	Member (Teacher)	Professor and Head

		Department of Electrical and Electronics Engineering Hindusthan College of Engineering and Technology eeehod@hicet.ac.in 98436 88830
Dr K Siva	Member (Teacher)	Professor and Head Department of Mechanical Engineering Hindusthan College of Engineering and Technology mechhod@hicet.ac.in 98652 47988
Dr C Natarajan	Member/ Special Invitee	Principal Hindusthan Institute of Technology principal@hit.edu.in 99946 30696
Dr A Ponnusamy	Member/ Special Invitee	Principal Hindusthan College of Arts and Science principal@hicas.ac.in 80127 55001
Dr J Jaya	Ex-Officio Member Secretary	Principal Hindusthan College of Engineering and Technology principal@hicet.ac.in 91766 62859

Academic Council

Name	Position	Affiliation
Dr. Jaya J	Chairman	Principal, Hindusthan College of Engineering and Technology, Coimbatore 641032 Mobile No.: 9042763777 E-mail: principal@hicet.ac.in
Dr. Karunakaran K	Management	Chief Executive Officer, Hindusthan Educational Institutions, Coimbatore Mobile No.: 9042763777 E-mail: ceo@hindusthan.net
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Mr. Krishnamurthy N	Special Invitee	Director – Corporate Relations, Mobile No.: 9843776688 krishnamurthy.plt@hicet.ac.in

Anti - Ragging Squad

S.No.	Name of the Member	Designation	Contact Number
1	Dr. Ravi Kumar V	Physical Director/Coordinator	9894301002
2	Dr. Anand B	HOD / EIE	9843048080
3	Dr. Ananthamoorthy. N. P	HOD / EEE	9843688830
4	Dr. Sekar K	Professor / EEE	9486689896
5	Dr. Kannan K	Associate Professor / S&H	9842048708
6	Dr. Girija K V	Associate Professor / S&H	9698886999
7	Mr. Veeramanikandan. R	Asst. Professor / AERO	9976246587
8	Mr. Suresh Babu A	Asst. Professor / ECE	9994714190
9	Mr. Ganesan M	Professor / IT	9842519811
10	Dr. Karthikeyan P N	Asst. Professor / MECH	9486129144
11	Mr. Sudhakar M	Asst. Professor / CSE	9843528836
12	Mr. Prakash J	Asst. Professor / CSE	9952832521
13	Mr. Vinothkumar R	Asst. Professor / EIE	9894922831
14	Mr. Ariya S M	Student, II Year EEE – Girls	8300015914
15	Mr. Gowtham P	Student, II Year CSE – Boys	8825677688
16	Mr. Vishnuvardhan M	Student, IV Year EIE	6374930295
17	Hostel DeputyWarden	Boys Hostel	8012949653
18	Hostel DeputyWarden	Girls Hostel	8610221868
19	Mr. Sivagurunathan A	Senior Photographer (Dinamalar News Paper)	9894009261
20	Mr. Arul Prakash	Sub-Inspector of Police Chettipalayam P.S.	9498188311
21	Mr. Mayilsamy	Local Person	9361110146
22	Dr. Uma K P	HOD / S & H	9442021062
23	Mrs. Narmadha A	Associate Professor / Maths	9843268171
24	Dr. Kavithamani K	Associate Professor / Maths	9047054447
25	Mr. Arun Kumar D	Asst. Professor / Maths	8124860178
26	Mr. Joseph Paul	Asst. Professor / Maths	9087714510
27	Ms. Nithya K	Asst. Professor / Maths	8489456222

28	Ms. Rojamary	Asst. Professor / Maths	9659471916
29	Dr. Jeyagowri B	Associate Professor / Chem	9894245562
30	Mr. Satheesh P	Asst. Professor / Chem	9843217176
31	Mr. Rubin Kumar V	Associate Professor/Chem	9976684891
32	Dr. Sivakumar K	Associate Professor / Physics	9842048708
33	Dr. Balamurali S	Associate Professor / Physics	9047583243
34	Ms. Sarathamani T	Asst. Professor / Physics	9600389001
35	Mr. Justin Diraviam A	Asst. Professor / English	9965586051
36	Mr. Anand K	Asst. Professor / English	9976576717

Research Committee

S.No.	Name of the Member	Designation
1.	Dr. Jasmine Selvakumari Jeya I	HoD/ IT
2.	Dr. Ananthamoorthy N P	HoD /EEE
3.	Dr. Mohanraj R	Professor/ MECH
4.	Dr. Vijayalakshmi P	Professor/ ECE
5.	Dr. Seenuvasan M	HoD / Chemical Engineering

NAAC SteeringCommittee

S. No.	Name of the Member	Designation
1	Dr. Magudeswaran P N	Dean/Academics
2	Dr. Anand B	HoD/ EIE
3	Mr. Yogaraja J	Asst. Professor /AUTO
4	Dr. Jayalakshmi P	Associate Professor / MECH
5	Mr. Alex Livingston Raja A	Asst. Professor / CE
6	Mr. Saravanan R	Asst. Professor / AERO
7	Mr. Premanand S	Asst. Professor / MCT
8	Dr. Mathan	Associate Professor / EEE
9	Mr. Vinoth Kumar R	Asst. Professor / EIE
10	Dr. Sakthi G	Asst. Professor / CSE
11	Ms. Indirani	Asst. Professor / IT
12	Dr. Vijayalakshmi P	Associate Professor / ECE
13	Mr. Shanmugasundaram	Asst. Professor / AGRI
14	Mr. Dillwyn	Asst. Professor / Food Tech.
15	Ms. Sobha Christila	Asst. Professor /BME
16	Ms. Girija K V	Associate Professor / S&H
17	Dr. Kamalasaravanan	Associate Professor / MBA
18	Ms. Nirmala	Asst. Professor / MCA
19	Dr. Ravikumar V	Director / Physical Education
20	Mr. Joseph Paul R	Asst. Professor / CoE Office
21	Ms. Vimala	Accounts Officer / Office
22	Dr. Lakshmana Kumar	Trainer / Corporate Relation Cell
23	Mr. Ramesh T	Asst. Librarian / Library

Women's Complaint and Redressal Cell

S.No.	Name of the Member	Designation
1	Dr. Jeyalakshmi P	Professor/ Mech
2	Dr. Bhuvaneshwari	Associate Professor/ MBA
3	Dr. Gomathi B	Asst. Professor / IT
4	Ms. Nandhini B	Asst. Professor / EEE
5	Ms. Vijayalakshmi T	Asst. Professor / Aero
6	Ms. Saraswathi K	Asst. Professor / Civil
7	Ms. Shakthipriya P	Asst. Professor / EIE
8	Ms. Sumathi E	Asst. Professor / S&H
9	Ms. Nithya K	Asst. Professor / Mechatronics
10	Ms. Sindhu S S	Asst. Professor / IT
11	Ms. Thillaikani	Lab Technician / IT
12	Ms. Lakshmi	Supporting Staff

Prevention of Sexual Harassment Cell

S.No.	Name of the Member	Position
1	Dr. Bhuvaneswari M	Co-Ordinator, Professor/ MBA
2	Dr. Vijayalakshmi P V	Member, Professor/ ECE
3	Dr. Girija K V	Member, Associate Professor / S&H
4	Ms. Murugeswari T	Member, Asst. Professor /EEE
5	Mr. Prasanna Venkatesh R	Member, Asst. Professor / Mech
6	Dr. Vidhya R	Member, Member, Asst. Professor /CSE
7	Ms. Geetha P	Member, Asst. Professor / ECE
8	Ms. Subasri N	Member, Asst. Professor /CSE
9	Ms. Poonguzhali P K	Member, Asst. Professor /ECE

Internal Quality Assurance Cell

S.No.	Name of the Member	Position
1	Principal	Principal / Chairman
2	Dr. Karunakaran K	Management Representative
3	Dr. Magudeswaran P N	Member, Dean- Academics
4	Dr. Jaya J	Member, Dean
5	Dr. Shankar S	Member,HoD/ CSE
6	Dr. Samuvel K	Member, HoD/ MBA
7	Dr. Seenuvasan M	Member, HoD/ Chemical Engg.
8	Dr. Saravanasundaram S	Member, HoD/ BME
9	Dr. Sabarinathan C	Member, HoD/ Automobile Engg.
10	Dr. Uma K P	Member, HoD/ S&H
11	Mr. Sankaralingam M	Member, Office Manager
12	Dr. Sreekala V	Member, Chief Librarian
13	Dr. Ravikumar V	Member, Director of Physical Education
14	Dr. Deepa Shri S	Member, Controller of Examinations
15	Mr. Krishnamurthy N	Member, Director/ Corporate Relations
16	Ms. Vimala	Member, Accounts Officer
17	Dr. Vijayalakshmi P	Member, Professor/ ECE
18	Mr. Anand K	Member, AP/ English
19	Ms. Nageswari G	Member, AP/ Food Technology
20	Mr. Gokul Nath N	Student Nominee, III Automobile Engineering
21	Mr. Balamurugan C	Alumni Nominee, Team Leader, KGISL, Coimbatore
22	Mr. Mylsamy V	Local Society Nominee, 73 LIC Illam, Othakkalmandapam, Coimbatore
23	Mr. Ezhilmaran A	Employer Nominee, Managing Director, Axis Global Automation, Coimbatore.
24	Mr. Kanagaraj Marimuthu	Industrialist Nominee, Engineer R & D (Mechanical Design), Redlands Ashlyn Motors Pvt. Ltd, Coimbatore
25	Ms. Elizabeth Selvam	Parent Nominee, P/o, Ms. Christiana Sugi Kesita. M, II ECE A
26	Mr. Kaliaperumal	Estate Officer, HICET
27	Dr. Anand B	Co Ordinator, HoD/ EIE

NAAC Steering Committee / IQAC

Faculty Co-ordinator: Dr. Anand B, HoD/EIE

Objectives:

1. To submit AQAR every year.

NBA Committee

Faculty Co-ordinator: Dr. Rajeswari P, HoD/ECE

Objectives:

1. To monitor and promote the assessment and accreditation procedures in line with the guidelines stipulate by NBA.
2. To apply for NBA under Tier 1 for ECE, CSE, MECH, IT, EEE, EIE, Civil, Mechatronics, Aero and Automobile departments.

ISO Audit Committee

Faculty Co-ordinator: Dr. Saravanasundaram S, HoD/BME

Objectives:

1. To ensure efficiency and effectiveness of institutional policy by process-based quality assurance system.
2. To make the organization responsive, agile and enables the achievement of strategic objectives through quality internal audit and external audit.

Curriculum Development and Review Committee

Faculty Co-ordinator : Dr. Magudeswaran P N, Dean/Academics

Objectives:

Curriculum Development Cell is body for the execution of autonomy in our institution especially in activities such as curriculum designing that involves the formulation of general course scheme and scheme of examinations for all Programmes.

Academic Performance and Evaluation Committee / Academic Audit Committee

Faculty Co-ordinator : Dr. Narmadha S J, HoD/MCT

Objectives:

The purpose of an academic audit is to encourage departments or programs to evaluate their education quality processes – the key faculty activities required to produce, ensure and regularly improve the quality teaching and learning.

1. To ensure the setting and maintenance of academic standards
2. To promote and enhance high quality teaching and to ensure the quality of student learning opportunities
3. To confirm that students are fully supported in their academic and personal development Opportunities for employment and career development.
4. To understand the existing system and assess the strengths and weakness of the departments and to suggest the methods for improvement and for overcoming the weakness

Programme Assessment Committee / OBE Implementation and Monitoring Committee

Faculty Co-ordinator : Dr. Rajeswari P, HoD/ECE

Objectives:

1. To assess and monitor the OBE process implemented across the institution in line with the guidelines stipulated by NBA.
2. To improve and update the OBE process for the benefit of students.

Research Advisory Committee

Faculty Co-ordinator : Dr. Jasmine Selvakumari Jeya I, HoD/IT

Objectives:

1. To develop and recommend the adoption of research-related policies within faculty.
2. To support Research Development opportunities for faculty, to make determinations regarding Internal Research Funding opportunities.
3. To review the Research Proposal and finalize the topic of the Research.
4. To guide the Research Scholar to develop the study Design and Methodology of research.
5. To periodically review and assist in the progress of the Research work of the Research Scholar.
6. To support Inter-Departmental Research Collaborations.

Research Ethics Committee

Faculty Co-ordinator : Dr. Jasmine Selvakumari Jeya I, HoD/IT

Objectives:

1. To review ethical Safeguards of the proposed Research.

2. To ensure the Rights, Safety and well-being of the trial Subjects / Respondents / Participants.
3. To regulate the matter pertaining to Ethical Research Practices.
4. To support activities for Plagiarism prevention.
5. To promote Quality Research of Knowledge and Truth.

Timetable Committee

Faculty Co-ordinator : Dr. Akil K, HoD/CE

Objectives:

1. To ensure smooth and efficient management of academic programmes through the semesters.

Calendar Committee

Faculty Co-ordinator : Dr. Akil K, HoD/CE

Objectives:
1. To prepare the academic handbook with all relevant information.

Sports Committee

Faculty Co-ordinator : Dr. Ravikumar V, Director / Physical Education

Objectives:
1. Encourage the students to take active participation in all sports events.
2. Motivate the students to maintain general fitness.
3. Enhancing the participation and performance of players in all elite sports.

Examination Committee

Faculty Co-ordinator : Dr. Deepa Shri S, CoE

Objectives:

1. To establish procedures and instructions within the framework of the CBCS and OBE and following recommendations of AICTE, UGC, NBA, NAAC, Anna University and Academic Regulations for assessing and determining the results of examinations, both Internal and End-Semester Examinations.
2. To draft and approve the examination Manual.
3. To suggest the mode of Examinations.
4. To approve the Examination Schedule.
5. To approve the action to be taken against deviations by the examiners in Question Paper Setting, Scrutiny, Evaluation and Award of Marks.
6. To approve the award of marks for inappropriate questions in Evaluations.
7. To approve the action to be taken against the malpractice in the Examinations.
8. To review and approve the request for fast track, withdrawals, scribe, retest and revaluations.
9. To attend the recommend the action to be taken on suggestions from the examiners, Faculty Members and Students in regard to Examinations.
10. To approve the Budget of the Office of COE.
11. To monitor and suggest for improvement of the functioning of the office of Controller of Examinations.
12. To ensure the quality, time frame, transparency and confidentiality in the Examination system.

Library Advisory Committee

Faculty Co-ordinator: Dr. Srikala S, Librarian

Objectives:

- To strengthen the efforts of the librarian in planning library activities and policies.

- To take the feedback from the departments and plan for improvement and enrichment of the library.

- To act as a liaison between the library and the readers.

- To help librarian to design and formulate the library policies for smooth functioning of the library
- To aid in the establishment a bridge between the Library and the academic fraternity and the institute management.

Anti-ragging Committee

 aculty Co-ordinator : Dr. Ravikumar V, Director/Physical Education

Dr. Anand B, HoD/EIE

Objectives:
1. To maintain ragging free campus.

Anti-ragging Squad

Faculty Co-ordinator : Dr. Uma K P, HoD/S&H

Objectives:
1. To maintain ragging free campus.

Students Welfare Committee

Faculty Co-ordinator : Dr. Sabarinathan C, HoD/AME

Objectives:
1. First and foremost, to develop the student-teacher relationship bond
2. Assisting the students in their learning process
3. Addressing and solving their various issues
4. Flourishing relationship with parents and organizing meetings for them
5. To identify the slow learners
6. To conduct periodic meetings to talk over student welfare. By organizing activities and facilitating student interests
7. Managing the needs for extracurricular activities
8. To assisting the students for applying & renewal scholarship
9. To guide the students for Higher Education

Grievance Redressal Committee

Faculty Co-ordinator: Dr. Magudeswaran P N, Dean/Academics

Objectives:
1. Students grievance cell is created in order to maintain the hale hearty working atmosphere surrounded by faculty, students and parents.
2. Encouraging the students to express their grievances/problems liberally and openly, without any fear of being victimized.
3. To ensure effective solution to the student grievances with an independent and fair approach.

Prevention of Sexual Harassment Cell / Internal Complaints Committee

Faculty Co-ordinator: Dr. Bhuvaneswari M, Prof./MBA

Objectives:
1. To ensure a proper mechanism for prevention and redressal of sexual harassment.
2. Enhance self-confidence among women students.
3. To explain the procedure of filling sexual harassment case.

Women's Complaint and Redressal Cell / Women Empowerment Cell

Faculty Co-ordinator: Dr. Jeyalakshmi P, Prof./MECH

Objectives:
1. To create a conductive counseling environment for female gender to share their problems.
2. To promote a culture of respect and equality for female gender.
3. To conduct seminar and workshops to attain physical and mental freedom to withstand the changing phases throughout their life.
4. To inculcate entrepreneurial attitude among young girls, at the earliest so that they can be "job givers" rather than "job takers".
5. To imbibe the idea that child marriage, dowry killings, discrimination, female feticide, etc., and other harmful acts can be stopped by women empowerment.
6. To enable the College community to understand the role of everyone in empowering women students.

Career Guidance and Higher Education Cell

Faculty Co-ordinator: Dr. Vijayalakshmi P, Prof./ECE

Dr. Deepa Shri S, CoE

Dr. Murugeswari T, AP/EEE

Objectives:

1. To assist the students in understanding their strengths and interests and help them in identifying their career goals.
2. To prepare competent technology graduates by creating awareness among the students about scope of a course and opportunities available after graduation.
3. To encourage and help the students in their pursuit of higher studies in India or abroad.
4. To focus on soft skill development activities on leadership development, decision-making and teamwork.
5. To encourage the students to play a proactive role by organizing social events, professional development programs, and other activities throughout the academic year.
6. To counsel and motivate students to participate in different co-curricular and extracurricular activities like Elocution, Quiz, Debate etc to strengthen their personality and interpersonal skills.

SC/ST Students Welfare Cell

Faculty Co-ordinator: Dr. Sekar K, ASP/EEE

Objectives:

1. To counsel and guide SC/ST students and help them to manage academic personal issues of college life effectively.

2. To provide prompt counseling for any emotional emergencies arising on account of any event at the campus.
3. To improve the learning levels of SC/ST candidates to bring them up to the next level in the society.

Entrepreneurship Development Cell

Faculty Co-ordinator: Dr. Samuvel K, HoD/MBA

Objectives:

1. To nurture entrepreneurial mindset among students by having curriculum framework.
2. To motivate students to develop their own startups.
3. To provide a platform for the development of technology based new enterprises.
4. To obtain membership in Nation Entrepreneurship Network and other bodies.

Celebrations Committee

Faculty Co-ordinator: Ms. Sarathamani T, AP/ Physics

Objectives:

1. The celebration Committee shall be responsible for all intra College celebrations.
2. The Coordinator of the committee shall conduct a meeting of the committee to discuss and delegate tasks.
3. Events arranged for students in coordination with Students Celebration Committee.

Institution Innovation Cell / Innovation Club/ Fablab

Faculty Co-ordinator: Dr. Siva K, HoD/MECH

Objectives:
1. To promote a culture of innovation and creative problem solving.
2. Promote knowledge sharing and collaboration amongst industry, academia, Government Institutions, Research laboratories, etc.
3. To serve as a location for the industrial collaborators to encourage their new Product Development in the campus using in-house facilities.
4. To serve as a place the imparts design based education and practice systematic design through projects.
5. To enhance interdisciplinary design-focused innovation and creativity.
6. To facilitate interdisciplinary design-focused education, research and entrepreneurial activities in order to create commercial opportunities and build partnerships between academics and industry.
7. To promote, nurture and advance the culture of design and innovation in the country leading to significant contributions and breakthroughs impacting quality of human life.
8. To create an ecosystem facilitating students and faculty to take their innovative ideas from classrooms/labs to market/ people.
9. To facilitate evolution of new models of academia-industry interactions as well as academia-social interactions and develop institutional networks for innovations in the thematic areas.
10. To promote innovations which are both inclusive and disruptive.

Teaching Learning Centre

Faculty Co-ordinator: Dr. Karpagam M, ASP/ EIE

Objectives:

1. To upgrade teaching, learning methodologies with the justified utilization of e-media, information and communication technologies which leads to the overall growth of both the teaching and student community.

Outbound Training for Faculty

Faculty Co-ordinator: Dr. Roja Mary T, AP/ Maths

Objectives:

1. To help us to improving the teamwork abilities.
2. Leadership qualities get enhanced.
3. Help in resolving intragroup or personal conflicts.
4. Nourishes the interpersonal skills.
5. Nurtures the personal and intragroup relations.
6. Improves the communication skills.
7. Better partnerships and alliances.

Annual Day/ Freshers Day/ Graduation Day Celebrations

Faculty Co-ordinator : Dr. Kannan S, ASP/MECH

Objectives:

1. To make hall, stage, seating and outdoor arrangements.
2. To arrange fresher's orientation programme for first year students.
3. To monitor the discipline during institution functions.
4. To arrange refreshment / lunch to the participants.

NPTEL and MOOC Courses

Faculty Co-ordinator : Dr. Shankar S, HoD/CSE

Objectives:

1. To offer high-quality, job-relevant education to students and faculty members.
2. Enhance the quality of learning and teaching.
3. To enhance active learning with wide spectrum of student community.
4. Creates the opportunity for sharing ideas & knowledge and also helps improving lifelong learning skills.

Smart India Hackathon, Hindusthan Hackathon

Faculty Co-ordinator : Dr. Shankar S, HoD/CSE

Objectives:

1. To provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.
2. Opportunity to work on challenges faced within the private sector organizations and create world class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation.

NSS/ YRC/ RRC/ VBDC

Faculty Co-ordinator : Mr. Prasannavenkatesan N, AP/MECH

Objectives:

1. Understand the community in which they work.
2. Understand themselves in the relation to their community.

3. Practice national integration and social harmony.
4. Identify the needs and problems of the community and involve them in Problem solving.
5. Acquire leadership qualities and democratic attitudes.

National Cadet Corps (NCC) Committee –Air Wing

Faculty Co-ordinator : Dr. Ravikumar V, Director/Physical Education

Objectives:

1. To provide a suitable environment to motivate the youth to take up a career in the Armed Forces.
2. To develop character, Comradeship, Discipline, Leadership, Secular Outlook, Spirit of Adventure and Ideals of Selfless Service amongst the Youth of the Country.
3. To provide patriotism and physical/adventure trainings for our cadets. Hence they motivated to save our nation.

National Cadet Corps (NCC) Committee –Army Wing

Faculty Co-ordinator : Mr. Jainulabdeen S, AP/Physics

Objectives:

1. Encourage the cadets to take active participate in all NCC activities.
2. Motivate the cadets to participate in various levels of NCC camps.
3. Enhancing the cadets' skill to getting placements at defense services.

Rotaract Club

Faculty Co-ordinator : Mr. Thilak G, AP/MCT

Mr. Pradeep Johnson, AP/MCT

Objectives:

1. To establish enduring interpersonal relationship among our faculty members and students of all the departments.
2. To associate all dedicated personnel of our institution who are willing to actively participate in civic, social and cultural activities for the welfare of both society and the environment.
3. To provide opportunities for our students to enhance their skills in group dynamics, leadership, cooperation and coordinating activities.

Science Club

Faculty Co-ordinator : Dr. Balamurali S, AP/Physics

Objectives:

1. To stimulate the students in engineering knowledge to recent trends in scientific knowledge.
2. To guide the students to prepare and present in various workshop and conferences.
3. Science day celebrates in every year on Feb 28 in our college campus to commemorate Sir C. V. Raman had announced the discovery of the Raman Effect for which he was awarded the Nobel Prize in 1930.

IPR Club

Faculty Co-ordinator : Dr. Siva K, HoD/MECH

Objectives:

1. To motivate, protect, commercialize patent ideas from our institution.

Fine Arts Club

Faculty Co-ordinator : Ms. Saraswathi K, AP/CE

Objectives

1. To enhance the personal skills and experiences like self-presentation; teamwork and collaboration; time management and organizational skills; self-awareness; self-discipline; open mindedness to move beyond boundaries and experiment with different ideas; communication skills.
2. Create, perform, and experience work in a variety of art forms with a high level of comprehension and appreciation.
3. To improve the imagination skill in Entertainment.

Music Club

Faculty Co-ordinator : Mr. Radhakrishnan P, AP/EEE

Objectives:

1. To identify the students having Music talents.
2. Develop an analytical, creative and intuitive understanding of music as a cultural language.
3. Afford students opportunities for cultural and aesthetic experiences through active participation in music within the campus and the region through concerts.

Dance Club

Faculty Co-ordinator : Mr. Amalraju D, AP/MECH

Ms. Deepa N, AP/MCA

Objectives:

1. To improve Dancing skills.
2. To make interested students to participate in intra & inter College events.
3. To create interest among students in dance.

Craft Club

Faculty Co-ordinator : Ms. Nirmala M, AP/MCA

Objectives

1. Encouraging Interests in Craft Work
2. Provide a Platform for showcasing their talents
3. Improving the students skills by organizing workshops, Interactive sessions with experts.
4. Provide opportunities for students to express themselves creatively and find new ways to meet people through a common interest in art.
5. Development of artistic skill among students leads to creativity, social and emotional development, civic engagement, and equitable opportunity.

Photography Club

Faculty Co-ordinator : Dr. Sivakumar K, Prof./Physics

Objectives:

1. To understand the fundamentals of photography.
2. To get trained in photography and allied areas.
3. To enhance their observation, perception, creativity and imagination.

4. To participate in Photography contests and events.
5. To express their ideas with photography as an art.

Drawing and Painting Club

Faculty Co-ordinator : Ms. Priyadharshini R, AP/CE

Objectives

1. To connect like-minded people who are interested in drawing and painting.
2. To learn the value of their uniqueness and appreciate the individuality of others.
3. To promote different types of drawing and painting like watercolour painting, pencil sketching, painting, etc.
4. To help students to relieve stress through drawing and painting.
5. To spark student's creativity and imagination.

Special Talents Club

 Faculty Co-ordinator : Ms. Sumathi E, AP/ English

                                Ms. Sumathi Shree, AP/ English

                                Mr. Ananad K, AP/ English

                                Ms. Kiruthika M, AP/ Maths

Objectives

1. To bring out the hidden inner talents of students.
2. To provide opportunity for students to explore new activities and skills while interacting with like-minded students from different levels. To motivate and encourage the students in the form of competitions and workshops for igniting the spark of interest present in the budding engineers and honing their skills towards showcasing their talents. To encourage students to develop inter and intra- personal skills.

English Literary and Oratorical Club

Faculty Co-ordinator: Ms. Narmadha M, AP/ English

Objectives:

1. Provide opportunities to students to get rid of stage fear.
2. Encouraging students to participate in formal discussions.
3. Making students involved in small activities where they can show their team spirit, formal communication and make short presentations.
4. Making students aware of professional etiquette.
5. Involving students in regular discussions on current affairs.

Tamil Mandram / Tamil Literary Club

Faculty Co-ordinator : Mr. Amalraju D, AP/MECH

Mr. Rameshkumar K, AP/MECH

Objectives:

1. To improve Tamil language proficiency.
2. To make interested students to participate in intra & inter college events.
3. To utilize the language proficiency of students in various aspects.

Nature Club

Faculty Co-ordinator : Mr. Prasannavenkatesan N, AP/MECH

Objectives:

1. To instill love and respect for nature among the members.
2. To encourage and educate the members about the protection and conservation of natural environment and resources.
3. To cooperate and collaborate with groups having similar interests and promote awareness on environmental problems and solutions.

4. To carryout green audits to assess and evaluate the eco-friendliness of our institution campus.

Talk Masters Club

Faculty Co-ordinator : Mr. Karthick P, AP/MCT

Objectives:

The foremost goal of Talk Masters Club is to train and strengthen the students during the process of self-improvement, communication abilities, and guidance training so that all can improve their self-confidence and excellence in business, professional and community life.

IQ Club

Faculty Co-ordinator : Dr. Kannan K, Prof./S&H

Objectives:

1. To develop Language Skills, Mathematical abilities, Memory, Processing speed, Reasoning abilities and Visual-spatial processing for students.
2. To enhance the capability to recognize their own emotions and behaviors.

Yoga and Meditation Club

Faculty Co-ordinator : Dr. Kavithamani K, AP/ Maths

Objectives:

1. To enable the student to have good health.
2. To practice mental hygiene.

3. To possess emotional stability.
4. To integrate moral values.
5. To attain higher level of consciousness.

Readers Club

Faculty Co-ordinator : Dr. Sabitha R, Prof./ECE

Objectives:

1. To inculcate the habit of reading books
2. To create opportunity for students to rejuvenate their reading skill
3. To enable the students to increase exposure in learning languages
4. To encourage students to develop inter and intra-personal skills

AI and ML Club

Faculty Co-ordinator : Dr. Shankar S, HoD/CSE

Objectives:

1. The objective is to equip the students with the ability and skills to analyze, design and develop computer systems and their applications on AI and ML.
2. The focus will be on developing and strengthening systems thinking, problem solving, analysis, design, research, teamwork and readiness for lifelong learning in areas of artificial Intelligence, Machine Learning and Deep Learning.
3. To create a core group of researchers in the area of AI and ML

IoT Club

Faculty Co-ordinator : Dr. Vijayalakshmi P, Prof./ECE

Objectives:

1. To prepare the students on mastering the skills in IOT by having various hands-on sessions.
2. To improve the knowledge of the students in the devices like Arduino, Raspberry Pi, Automation sensors, etc.
3. To encourage students to participate in technical events, project fairs, symposiums and conferences conducted by various colleges by representing our college through the club.
4. To host workshops, seminars, training programs in the institute for skill development.
5. To undertake industry level projects and also apply for proposals.

Data Analytics Club

Faculty Co-ordinator: Dr. Gomathi B, AP/IT

Objectives:

1. To bring together students interested in data science to focus on Techniques and Methods in Data Analytics.
2. To offer students a platform to learn, shape and bridge them together with industry experts as well as allowing them to engage in hands-on and interdisciplinary projects
3. To discuss on best practices in the use of Data Analytics.

Uyir Club

Faculty Co-ordinator : Dr. Uma K P, HoD/S&H

Objectives:

1. To create awareness among the students about road safety such that they feel responsible for the lives and safety of all on the roads.
2. To render Coimbatore as zero – accident city and model city in road safety.

Business Club

Faculty Co-ordinator : Ms. Kanimozhi V, AP/MBA

Dr. Kamalasaravanan S, AP/MBA

Objectives:

1. To disseminate business knowledge and best practices
2. To create awareness about emerging trends and opportunities in business
3. To inspire, encourage and orient students to come out with business ideas

Trekking Club

Faculty Co-ordinator : Mr. Prasannavenkatesan N, AP/MECH

Objectives:

1. To impart practical training on all aspects of activities in mountain area and high altitude includes rappelling to students.
2. To broaden students horizons and knowledge through this camp.
3. To promote adventure activities among students.
4. To promote awareness of the biodiversity among the youth and involve them in community conservation efforts.

Hardware and Networking Club

Faculty Co-ordinator : Dr. Shankar S, HoD/ CSE

Mr. Mohammed Ali Jinna, Sys. Admin/ CSE

Objectives:

1. The main goal is to make them understand the design & issues in the area of computer network security, with particular regard to the configuration of network devices aimed at the security of users.
2. To design, implement the practical solutions and test them to improve the security of administrated computer networks.

SAE Club

Faculty Co-ordinator : Dr. Siva K, HoD/MECH

Objectives:

1. To develop the technical skills of students.
2. To impart leadership, team building and marketing skills.
3. To enrich design, modeling, analysis and fabrication knowledge.

Consumer Awareness Club

Faculty Co-ordinator : Mr. Ramkumar S, AP/MECH

Objectives

1. To motivate the students community to create awareness about Consumerism.
2. To create the knowledge about the Consumer Protection.
3. To educate the students the right to be protected against the marketing of goods and services.

UAV Club

Faculty Co-ordinator : Mr. Saravana Kumar V, AP/AERO

Objectives:

1. HICET UAV Club aims to train the students from HICET in design, assembly, simulation and flying of different UAV models, which made every student specialize in the area of Unmanned Aerial Systems, which will provide them additional carrier opportunities.
2. As a part of creating awareness and to improve club members Leadership skills we have planned to organize Awareness program and workshops for schools and polytechnic college students in their Campus.
3. To conduct National events along with flying clubs and other organizations every semester in campus.

Renewable Energy Clab

Faculty Co-ordinator : Dr. Mohanraj M, Prof./MECH

Objectives:

1. To provide learning platform.
2. To create awareness among the students.
3. To create employable skills.
4. To create research interest in the field of renewable energy technologies.

Energy Club

Faculty Co-ordinator : Mr. Muthuram, AP/EEE

Objectives:

1. To inculcate the students about energy savings methodologies.
2. To encourage the students as energy ambassadors in awareness programs for energy conservation.
3. To provide appropriate training to students through a recognized body.

Integrity Club

Faculty Co-ordinator : Dr. Geetha P, ASP/ECE

Objectives:

1. To inculcate honesty and truthfulness among all.
2. To emphasize the importance of ethical standards and moral values among all.
3. To instill the righteous attitude and valued consciousness within us.

Clique Club

Faculty Co-ordinator : Dr. Dhiyanesh B, ASP/CSE

Mr. Sathessh Kumar, AP/CSE

Objectives:

1. These groups of people do things in common in a way that will benefit every member. Another good thing about peer group is that helps you to make new friends that share the same belief with you in one area or the other.
2. It is essential to join some peer groups that will be helpful to you both academically, socially, politically or religiously.

3. Club membership provides an opportunity to participate in new rules. The leadership roles that are available in clubs provide a valuable experience that is not generally available to young people.

Augmented Reality Club

Faculty Co-ordinator : Dr. Shankar S, HoD/CSE

Objectives:

1. Give impetus to research, technology development, product development, technology incubation and entrepreneurship in Augmented Reality fields.
2. Develop application platforms for specific skill development programs based on the industry needs and relevance.
3. To create a core group of researchers in the area of AR / VR.

Amateur Astronomy Club

Faculty Co-ordinator : Mr. Veerasamy B, ASP/ECE

Objectives:

1. To develop scientific temper among students.
2. To ensure and encourage to become Amateur Astronomers.
3. Study the vastness of the universe.
4. Understand the features of different numbers of solar system.
5. Understand the basics concepts of science used in astronomy.
6. Arouse the interest in observing astronomical events and phenomenon around us.
7. Understand the phenomenon of eclipses.
8. Develop the skills to use telescope.
9. Identify various celestial bodies like stars, constellations and planets in the night sky.

EDUCAT (School Students Event)

Faculty Co-ordinator : Dr. Jayasudha A R, HoD/MCA

Objectives:

1. To conduct programmes like Debate, speech, Quiz, Rangoli, Drawing, Tamil speech, etc.
2. To have school visits. Specially to class X, XI and XII.
3. To provide a Platform for school students to showcase their talents.
4. There by providing chance for students to have an exposure of the college ambience and infrastructure.

UBA (Unnat Bharat Abhiyan)

Faculty Co-ordinator : Mr. Rajagopal T K P, AP/CSE

Objectives:

1. To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India.
2. To re-emphasize the need for field work, stake-holder interactions and design for social objectives as the basis of higher education.
3. To stress on rigorous reporting and useful outputs as central to developing new professions.
4. To provide rural India and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, engineering and technology and management.
5. To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of research.

6. To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.

Indian Society for Technical Education (ISTE)

Faculty Co-ordinator : Dr. Manikandan J, Prof,/ MECH

Objectives:

1. Providing quality training programmes to students to update their knowledge and skills in their fields of activity.
2. To assist and contribute in the production and development of top quality professional Engineers.
3. Providing guidance and training to students to develop better learning skills and personality.

Institution of Engineers (India) -IE(I)

Faculty Co-ordinator : Mr. Yogaraja J, AP/ AME

Mr. Gopinathan T, AP/ AERO

Objectives

1. Grant-in-Aid scheme for R & D work to be carried out by the faculty and students.
2. Disseminate the outcome of R&D projects through its publications for benefit of engineering profession and the society.
3. To start a student chapter in our campus.

Institute of Electrical and Electronics Engineers (IEEE)

Faculty Co-ordinator : Dr. Anand B, HoD/ EIE

Objectives:

1. Activate IEEE Students' Branch

Computer Society of India (CSI)

Faculty Co-ordinator : Dr. Jasmine Selvakumari Jeya I, HoD/ IT

Objectives:

1. The main objective is to learn information and share ideas in the field of Computer Engineering and Technology Systems.
2. To Facilitate Knowledge, Sharing, Career Enhancement and Research.
3. To encourage the students to publish articles in CSI communications and journal.
4. The students can participate and technology updates through Conferences, Seminars, Tutorials and Workshop at discounted rates.
5. A forum for activities like Paper Presentations, Quiz, Competitions and Exhibitions.
6. To encourage the students to access the CSI knowledge portal.

Instrument Society of India (ISOI)

Faculty Co-ordinator : Dr. Anand B, HoD/EIE

Objectives:

1. To provide a forum for pooling the knowledge and experience of individuals interested in promoting development of instruments and instrumentation systems.
2. To provide quality training, to shape our students to be readily employable by the industries and to meet the growing demand for trained man-power in the intrinsic competitive knowledge industry.

Rules and Regulations

Dress Code:

Boys:

1. Clean formals Trousers, tucked in shirt and shoes. (Jeans, baggy pants, T-Shirts or shirts with captions / psychedelic colors and chappals are not permitted.)

2. During practical classes all the students shall wear only the uniform meant for it.

Girls:

1. Churidar with Dhuppatta neatly pinned with. (Shirts, T-shirts and Jeans are not permitted.)

2. During practical classes the students shall wear the overcoat meant for it.

Identity Card

Identity cards are issued to the students at the time of admission. These ID cards are to be worn throughout their study. Teacher, Security personnel and the Principal may demand the identity card from a person entering and leaving the campus. Movement inside the campus without an Identity card will lead to strict disciplinary action. Loss of ID card should be immediately reported to the Principal through the class advisor and HOD and a replacement may be requested.

Wearing of the college Identity card is mandatory while present inside the college premises

AUTONOMOUS REGULATIONS 2016
B.E. / B.Tech. DEGREE PROGRAMMES
(CHOICE BASED CREDIT SYSTEM)

The regulations hereunder are effective from the academic year 2016 - 2017 and applicable to students admitted in Hindusthan College of Engineering and Technology, an Autonomous Institution Affiliated to Anna University, Chennai. The regulations are subject to amendments as may be made by the Academic Council of the Institution from time to time. Any or all such amendments will be effective from such date to such batches of students (including those already in the middle of the programme) as may be decided by the Academic Council.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation, unless the context otherwise specifies

i.   **"Programme"** means Degree Programme, i.e. B.E. / B.Tech Degree Programme.

ii.   **Choice Based Credit System :** The choice based credit system provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning.

iii. **"Branch"** means specialization or discipline of B.E. / B.Tech Programme like Civil Engineering, Mechanical Engineering, Electrical Engineering, etc.

iv.   **"Course"** means a theory or practical subject like Mathematics, Physics, Engineering Graphics, etc. that is normally studied in a semester.

v.   **"Head of the Institution"** and "**Chairman- Academic Council**" mean the Principal of the College.

vi.   **"Head of the Department"- HoD** means head of the Department concerned.

vii.   **"Controller of Examinations"- CoE** means the authority who is responsible for all activities of the End Semester Examinations.

2. CONDITIONS FOR ADMISSION

Students seeking admissions (Both regular and lateral entry) to the B.E. / B.Tech. Degree Programmes will be required to satisfy the conditions of admission thereto prescribed by the Anna University, Chennai and the Government of Tamilnadu.

3. MEDIUM OF INSTRUCTION

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports.

4. DURATION OF THE PROGRAMME

The duration of the B.E. / B.Tech. Programme is 4 years (8 semesters). A student is expected to complete the B.E. / B.Tech. Programme in 4 years (8 semesters). But in any case the maximum duration allowed to complete the programme is 7 years (14 semesters) for HSc students and 6 years (12 semesters) for Lateral Entry students.

Each semester will normally have 90 working days.

5. BRANCHES OF STUDY

Regular students shall be admitted to one of the following branches of study at the beginning of the First Year and the Lateral Entry students are admitted at the beginning of the Second year (Third Semester). The programme shall procure a Degree of Bachelor of Engineering / Bachelor of Technology of Anna University, Chennai, and would extend over a period of eight semesters spreading over four academic years with two semesters per year for Regular students and six semesters spreading over three academic years for lateral entry students.

Branches of Study

    B.E. Programmes

        i.   Aeronautical Engineering

        ii.   Automobile Engineering

        iii. Civil Engineering

        iv. Computer Science and Engineering

        v.   Electrical and Electronics Engineering

 vi.   Electronics and Communication Engineering
vii.   Electronics and Instrumentation Engineering
viii. Mechanical Engineering
ix.   Mechatronics Engineering
x.   Agricultural Engineering
xi.   Biomedical Engineering

B.Tech. Programme

i.   Information Technology
xii.   Food Technology

6.0. STRUCTURE OF THE PROGRAMMES

Every B.E./B.Tech. Programme will have a curriculum with a syllabi consisting of Theory courses, Practical courses, Theory courses with practical component and Employability Enhancement Courses prescribed by the respective Board of Studies from time to time.

6.1. Categorization of Courses

The following are the broad divisions of the various theory and practical courses:

i)   **Humanities and Social Sciences (HS)** courses include Technical English, Professional English, Basic German, Basic French, Employability Skills, Engineering Ethics and Human Values, Life Skills, Communication skills, Engineering Economics and Management.

ii)   **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, etc.

iii) **Engineering Sciences (ES)** courses include Engineering Practices, Engineering Graphics, Basics of Electrical/ Electronics/ Civil/ Mechanical/ Computer Engineering, etc.

iv)   **Professional Core (PC)** courses include the core courses relevant to the chosen specialization / branch.

v)   **Professional Elective (PE)** courses include the elective courses relevant to the chosen specialization / branch and offered by the respective department.

vi)   **Open Elective (OE)** Courses offered by a discipline for students other than the corresponding discipline students.

vii) **Employability Enhancement Courses (EEC)** include Project Work, Internship, Seminar, Professional Practices, Case Study and Industrial training / Practical Training.

6.2. Co-curricular and Extracurricular activities:

All students, on admission, shall enroll in atleast any one of the personality and character development programmes (NCC/NSS/YRC/RSP/Sports and Games) and undergo mandatory training for 40 hours during the course of the programme.

i)   National Cadet Corps (NCC) - will have parades & drill practice

ii) National Service Scheme (NSS) - will have social service activities in and around the Institution.

iii) Youth Red Cross (YRC) - will have activities related to social service.

iv) Road Safety Patrol (RSP) - will help the traffic movement in front of the college and at other places.

v)   Sports and Games - will have sports, games, and physical exercises.

6.3. Electives: Every student shall opt electives from the list of electives related to his/her degree

programme in consultation with the Faculty Advisor and the Head of the Department.

A student has to study **8 elective courses** (**6 electives from the list of Professional Electives and 2 from the list under Open Electives**). Open Elective Courses are offered in 6th and 7th semesters and Professional Elective courses from 5th semester to the 8th semester.

6.4. Online courses

A student has a choice to study online courses conducted by agencies such as state and central government educational institutions like IIT, Anna University and other reputed universities, edX etc, for which certificates are provided by the agencies offering the courses.

6.5. Self- Study Courses

A student can opt for self- study courses, provided the student does not have current arrears and has earned a CGPA of 8.0 and above. **The self-study course must be an elective course listed in the curriculum but it is not taught by the department in**

the semester. The purpose of the self - study course is to permit the student to study an elective of his/her choice.

6.6. Project work

Every student is required to undertake a suitable project work in Industry / Department in consultation with the faculty Supervisor and Head of the Department and submit the project report on dates announced by the Department/College

6.7. Fast track programme

In order to provide opportunity to students who maintain a CGPA of 8 and upto fourth semester for regular category students / third and fourth semesters for lateral students without history of arrears to undergo full time industrial training / internship / industry project in India / abroad during the eight semesters of the programme can opt for the fast-track programme from fifth semester. The elective/theory courses of the eight semesters can be studied under the guidance of a faculty apart from the regular class hours one course each from fifth semester onwards. The student is evaluated for 25 marks as per the CIA components mentioned in 15.1(ii), whereas attendance 5 marks are clubbed with assignment (i.e., Assignment 10 marks). He / She has to register that course for ESE along with the other courses of the semester.

7.0. NUMBER OF COURSES PER SEMESTER

Each semester curriculum shall normally have a maximum of SEVEN theory courses and THREE practical courses. Each course will have credits as assigned.

8.0. CREDIT ASSIGNMENT

Each course is assigned certain number of credits based on the following:

Contact period per week	Credit
1 Lecture Period	1
2 Tutorial Periods	1
2 Practical Periods	1
2 Project Periods	1
2 Seminar Periods	1

9.0. CREDIT DISTRIBUTION FOR THE CATEGORY OF COURSES:

S.No	Classification	Total Number Credits
1	Humanities and Social Sciences	10-13
2	Basic Sciences	26-32
3	Engineering Sciences and Technical Drawings	18-23
4	Professional core	80-92
5	Professional Electives	18
6	Open Electives	6
7	Employability Enhancement Courses	13 – 18
Total		**187**

10.0. TOTAL CREDITS TO BE EARNED FOR THE AWARD OF DEGREE

For the award of degree, a student admitted in a regular stream has to earn a certain minimum number of credits specified in the curriculum of the respective branch of study. The minimum number of credits to be earned for the award of degree is 187. For Lateral entry students, the minimum number of credits shall not be less than 135.

11.0. EXTRA CREDITS

A UG student can earn maximum of **SEVEN extra credits** other than the total credits required for obtaining a degree during the course of study out of which **FIVE** from one credit courses / online courses / self study courses and **TWO** from co-curricular and / or extra-curricular activities.

11.1. ONE CREDIT COURSE

A student can study **one credit courses** offered by his / her department / other departments / External Agencies (offering Certificate Courses).

Note: Course offered by the external agencies are assessed by the department academic committee (DAC) and the same is to be recommended to the Chairman, Academic Council for the award of one credit.

12.0. WEIGHTAGE OF ASSESSMENT COMPONENTS OF A COURSE

Performance in each course of study shall be evaluated based on

    i.   Continuous Internal Assessments (CIA) throughout the semester and

    ii.   End Semester Examination (ESE) at the end of the semester.

For Theory Courses out of 100 marks, the maximum marks for CIA is fixed as 25 and the End ESE carries 75 marks. For Laboratory Courses out of 100 marks, the maximum marks for CIA is fixed as 50 and ESE carries 50 marks.

S.No	Category of courses	CIA	ESE
1	Theory Courses	25	75
2	Laboratory Courses	50	50
3	Theory Course with Laboratory component	50	50
4	Mini Project	50	50
5	Industrial Training/ Internship / Technical Seminar	0	100
6	Project Work	100	100

13.0. REQUIREMENTS TO APPEAR FOR THE ESE

A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

    i.   A student shall be permitted to take the ESE of **any course**, if

        a.   the student secures not less than 75% of attendance in the course during the semester and

        b.   the conduct of the student has been satisfactory

ii. A student who has secured attendance between 74% and 65% (both included) in any course, due to medical reasons (Hospitalization / Accident / Specific Illness) or due to participation in University / District / State / National / International Level Sports or due to participation in Seminar / Conference / Workshop / Training Programme / Voluntary Service / Extension Activities or similar programmes with a prior permission taken from the Principal shall be exempted from the above prescribed requirements for attendance and shall be permitted to take the examination on the recommendation of the concerned HoD to condone the lack of attendance.

iii. It is mandatory for the HoD to verify and certify the genuineness of the case before recommending the same to the Principal.

iv. All other students who have secured attendance between 65 % and 74%(both included) upto maximum of three courses shall apply for condonation in the prescribed format with prescribed fee of Rs. 2000 per course so as to permit them to attend the ESE.

v. **A student who has secured less than 65% of attendance in more than three courses of any semester will not be permitted to write any of the current semester courses and also to continue the study in the subsequent semester. But the Student will be permitted to appear for his / her arrear examinations, if any. The student has to redo all the courses of that semester by re-joining the same semester in the subsequent academic year with the approval of the principal.**

vi. A student shall normally be permitted to appear for the ESE of any semester commencing from I semester if he / she has satisfied the requirements and has registered for ESE examination in all courses of the semester.

vii. **Registration is mandatory for semester examinations as well as arrears examinations failing which the student will not be permitted to move to the higher semester.**

14.0. COURSE ENROLLMENT AND REGISTRATION FOR ESE

➢ A student shall normally be permitted to appear for ESE of the current semester if he / she has satisfied the semester completion requirements (vide Clause

13.0). Registration is mandatory for current semester examinations as well as arrear examinations, by paying the prescribed fee failing which the candidate will not be permitted to move to the higher semester

➢ Enrolment for the courses of semesters FIVE to EIGHT will commence twenty working days prior to the last working day of the preceding semester. The students shall enroll for the courses with the guidance of the faculty advisor.

➢ From FIFTH semester onwards a student has an option to **drop one professional elective course** offered in the semester in order to **study online course / self-study course**.

➢ No student is permitted to undergo online course and self-study simultaneously in a semester.

➢ A candidate who has already appeared for any course in a semester and passed the examination is not entitled to reappear in the same course for improvement of grades.

15.0. CONTINUOUS INTERNAL ASSESSMENT: The performance of students in each course will be continuously assessed in the following components by the respective faculty as per the guidelines given below:

15.1. Distribution of Marks

(i) Distribution of Marks for Attendance

S. No.	Attendance %	Marks
1	91 and above	5.0
2	86 – 90	4.0
3	81 – 85	3.0
4	75 – 80	2.0
5	Less than 75	0

(ii) Theory Course:

S. No.	Category	Maximum Marks
1.	Assignment/Technical quiz/Presentation	5
2.	Attendance	5
3.	Internal tests (All the three internal test marks are averaged to TEN marks and FIVE marks for mid semester examination)	15
	Total	25

(iii) Practical Course:

S. No.	Category	Maximum Marks
1.	Average marks of each experiment based on Rubrics	25
2.	Model Exam	25
	Total	50

(iv) Theory course with Laboratory component:

The maximum marks for CIA shall be 50 in which 25 marks for theory component and 25 marks for practical component. Clause 15.1.(i) is followed for the theory component and 15.1.(ii) is followed for laboratory component whereas marks obtained for 50 is then reduced to 25.

15.2. Question Paper pattern for internal test and Midterm test (Except Engineering Graphics and)

Internal test Maximum Marks : 50	Midterm test Maximum Marks : 100
Part A : 6 x 2 = 12 marks	**Part A** : 10 x 2 = 20 marks
Part B :2x14= 28 marks (Either or Pattern)	**Part B** : 5 x 14 = 70 marks (Either or Pattern)
Part C :1 x 10 = 10 marks (Either or Pattern)	**Part C** : 1 x 10 = 10 marks (Either or Pattern)

For Engineering Graphics

Internal test Maximum Marks : 50	Midterm test Maximum Marks : 100
5x 10 =50 marks (Either or Pattern)	5x 20 = 100 marks (Either or Pattern)

15.3. CIA Marks for Mini Project work and the final Project work.

Refer Clause 16.0. (d) and (e).

15.4. Declaration of the marks of CIA: Mark secured by a student in each evaluation component such as Internal Tests, Assignments, Attendance, etc., shall be timely displayed by the course Faculty. At the end of the semester, course Faculty shall tabulate marks allotted to students for CIA, display it on notice board with the signature of the concerned HoD for students' reference and rectify grievances if any, and then the CIA mark is to be finalized. Course coordinator/ faculty shall enter CIA marks in the Examination Management System (EMS) and display it on notice board and hand over the copy of the same to the Department coordinator/HoD. He/she shall collect the marks for all Courses in all Semesters, compile them semester wise, and hand over the copy of the same to OCoE.

16. ASSESSMENT OF ESE AND PASSING REQUIREMENTS

The courses offered fall under the following categories:

        a). Theory courses

        b). Laboratory courses

        c). Theory courses with Laboratory component

        d). Mini Project

        e). Project works

        f). Internship/Inplant/Implant Training/Technical Seminar

a) Theory Course: ESE will be held at the end of each semester for each course. The question paper is set for a maximum of 100 marks. A student who secures not less than

50% of total marks prescribed for the course (CIA + ESE) with a minimum of 45% of the marks prescribed for the ESE shall be declared to have passed in the examination.

If a student fails to secure a pass in a particular course, it is mandatory that he/she shall register   and reappear for the examination in that course when examination is conducted by the OCoE. He/she should continue to register and reappear for the examination till he / she secures a 'pass'.

Note: The CIA marks obtained by a student in the first appearance shall be retained only for three successive appearances. After that, a student has to secure 50% marks in the ESE so as to declare him/her 'pass' in the course concerned.

Question Paper pattern for ESE (Except Engineering Graphics & Mathematics)

Maximum Marks: 100
Part A: 10 x 2 = 20 Marks
Part B: 5 x 14 = 70 Marks (Either or Pattern)
Part C: 1 x 10 = 10 Marks (Either or Pattern with no sub division) (Application/Design/Analysis/Evaluation/Creativity/Case Study)

Question Paper pattern for Engineering Graphics

Maximum Marks: 100
5x 20 = 100 Marks (Either or Pattern)

Question Paper pattern for Mathematics

Maximum Marks: 100
Part A : 10 x 2 = 20 Marks
Part B : 5 x 16 = 80 Marks (Either or Pattern)

b). **Laboratory Course:** The maximum marks for each laboratory / workshop practice course is 100. The performance of the student shall be continuously assessed throughout the semester for 50 marks based on Rubrics and the remaining 50 marks for the ESE. The ESE is conducted for 100 marks and scored mark is reduced for 50. A student who secures not less than 50% of total marks prescribed for the course (CIA + ESE) with a minimum of 50% of the marks prescribed for the ESE shall be declared to have passed in the examination.

Mark distribution for End Semester Practical examination

Component	Experiment Preparation/ Program Structure	Process of the Experiment/ Program Coding & Execution	Result/ Output	Viva Voce	Total
Marks	20	50	15	15	100

 c) **Theory course with Laboratory component:**

There is no ESE for   laboratory component. In the ESE for theory component, a question paper is set for a maximum 100 marks. A student who secures not less than 50% of total marks prescribed for the course (CIA + ESE) with a minimum of 45% of the marks prescribed for the ESE of theory component shall be declared to have passed in the examination.

d). Mini Project Work: The Mini Project work shall be carried out in the V / VI semester of B.E. / B.Tech. programme and the evaluation will be done through presentation and viva - voce examination.

i. CIA - 50 marks

ii. ESE - 50 marks

   In CIA, three reviews are conducted by the concerned project supervisor and the marks are awarded by the **supervisor** based on the performance.

Review I (out of 10Marks)	Review II (out of 20 Marks)	Review III (out of 20 Marks)	Total 50 Marks

   In ESE, the report evaluation and viva - voce examination will be conducted by an Internal Committee constituted by the concerned HoD. The committee comprises of three faculty members of the department including the Supervisor but the assessment will be done by other two members.

ESE (50 Marks)	
Report Evaluation (30 Marks)	Viva – Voce (20 Marks)

e). Project work and viva – voce:

- The B.E. / B.Tech. Project work shall be carried out in the VII and VIII semesters. Report evaluation and the viva - voce examination will be conducted at the respective ESE. Project work may be assigned to a single student or group of students not exceeding 4 in a group.

    i)   CIA - 100 marks

    ii) ESE – Presentation / report and viva - voce examination- 100 marks

- There shall be three internal reviews during the semester by a review committee. The student / students of the group shall make presentation on the progress made before the committee.

- The review committee is constituted by the concerned Head of the Department. There shall be a minimum of three members in the review committee including the project Supervisor. The student(s) will have to submit the project report on or before the date specified by the concerned HoD.

- The ESE for project work shall consist of evaluation of the final project report submitted by the student/students of the project group by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the External examiner and an Internal examiner. The Principal / CoE of the college will appoint the External Examiners.

- If the project report is not submitted in time then the student(s) is deemed to have failed in the Project Work. The failed student(s) shall register for the same in the subsequent semester and repeat the project work.

- A student failing in project work and viva - voce examination for want of marks or due to absence shall register and appear as a supplementary student in the subsequent ESE.

- CIA and ESE marks for Project Work and the Viva-Voce Examination will be distributed as indicated below.

CIA - 100 Marks					
Review I (20 Marks)		Review II (40 Marks)		Review III (40 Marks)	
Review Committee (Excluding Supervisor)	Supervisor	Review Committee (Excluding Supervisor)	Supervisor	Review Committee (Excluding Supervisor)	Supervisor
10	10	25	15	25	15

ESE – 100 Marks FOR ALL BE AND BTech PROGRAMMES		
Report Evaluation (50 Marks)	Viva – Voce (50 Marks)	
External Examiner	External Examiner	Internal Examiner
50	25	25

Note: In all above cases, the total marks obtained (CIA+ESE) shall be converted into corresponding grade point.

f) Industrial Training/Internship/Technical seminar

1) **Industrial Training/Internship:** A student may undergo industrial training/internship for a period of not exceeding six weeks from third semester to sixth semester. On completion of the training, the student has to submit a report on the training / internship undergone and a certificate from the organization concerned. A three-member Departmental Committee constituted by Head of the Department will evaluate the report, conduct viva voce examination and award appropriate grades and the credit points earned will depend on the duration of the industrial training/internship. Non submission of the industrial training report shall be considered as reappearance.

Credits distribution is in proportion with the duration of the training

Duration	Credit
2 weeks	1
4 weeks	2
6 weeks	3

2) **Technical Seminar:**

- a) A student can participate in National/International conference. If it is the case, he/she has to provide the certificate and proceedings issued by the concerned authority.

  b) Also, a student can give a seminar on technical topics related to the course.

- In both cases, a three-member Departmental Committee constituted by Head of the Department will evaluate the presentation, report and conduct viva voce examination and award marks appropriately.

As per the curriculum the credit point is awarded for the same

 g) ONLINE COURSES

As stated earlier in Clause 6.4, a student has a choice to study online courses. **Only one** such online is considered as equivalent to a **professional elective** with 3 credit weightages subject to the approval the Chairman, Academic Council.

If such an online course is opted by a student, the Department Academic Committee (DAC) shall have to analyze the quality of such online course and decide whether to recommend the online course to the Chairman, Academic council as equivalent to **professional elective course** having 3 credit weightage. If it is considered for recommendation, the student may be allowed to pursue that online course. On successful completion of an online course, the DAC can forward the same with the letter of recommendation duly signed by the HoD to the Chairman, Academic council by enclosing the copies of the documents related to the online course. After scrutiny, the Chairman of Academic council may approve the same as equivalent to **one professional elective cours**e.

If it is approved by the Chairman, Academic Council, the student will be exempted from one professional elective course and 3 credits will be included for the calculation of CGPA.

The score/marks/grade obtained by the student in the online course will be converted into equivalent grade point by the OCoE.

A student may opt such online course in any one of the semesters from 5th semester to 7th semester.

Note: A student can do more than one online course only to earn extra credits.

h) SELF- STUDY COURSES

As stated earlier in Clause 6.5, a student can opt for self- study courses **but only one** such self-study course is considered as equivalent to a **professional elective** with 3 credit weightage.

If such course is opted by a student, he/she will be monitored by the faculty coordinator of the department. The student is evaluated for 25 marks as per the CIA components mentioned in 15.1(ii), whereas attendance 5 marks is clubbed with assignment (i.e., Assignment 10 marks). He / She has to register that self-study course for ESE along with the other courses of the semester.

A student who successfully completes a **Self-Study course** may obtain exemption from studying one elective course and the credit points earned in the self-study will be included for the calculation of CGPA. That is, the self-study course is considered as an equivalent to studying one elective course.

Note: A student can do more than one self-study course only to earn extra credits.

17.0. PROVISION FOR WITHDRAWAL FROM EXAMINATION

    i.   A student may, for valid reasons be permitted to withdraw from appearing for the ESE in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application for the same shall be sent to Principal through HoD with required documents.

    ii.   Withdrawal application shall be valid only if the student is otherwise eligible to write the examination and if it is made prior to the commencement of the

examination in that course or courses and also recommended by the respective HoD and the Head of the Institution.

iii. Withdrawal shall not be construed as an appearance for the eligibility of a student for First Class with Distinction.

18.0. TEMPORARY BREAK OF STUDY FROM A PROGRAMME

1. A student is permitted to go on temporary break of study for a maximum period of one year, once in the entire duration of the programme. However, if a student intends to temporarily discontinue the programme in the middle for valid reasons (such as accident or hospitalization due to prolonged ill-health) and wishes to re-join the programme in a later semester he / she shall apply to the Head of the Institution in advance as per the procedures and norms prescribed by the college authority.

2. The student permitted to rejoin the programme after the break shall be governed by the rules and regulations in force at the time of rejoining.

3. The duration specified for passing all the subjects for the purpose of classification shall be extended if such break of study is approved by competent authorities.

4. The total period for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified irrespective of the period of break of study in order that he / she may be eligible for the award of degree.

5. If any student is detained for want of required attendance, progress or conduct, the period spent in that semester shall not be considered as permitted "Break of Study" is not applicable for this case.

19.0. FOR STUDENTS REJOINING THE PROGRAMME

A student who is required to repeat the study of any semester for want of attendance/ progress/conduct or who desires to rejoin the course after a period of discontinuance or who upon his/her own request is permitted by the authorities to repeat the study of any semester, may join the semester which he/she is eligible or permitted to join, only at the time of its normal commencement for a regular batch

of students and after obtaining the approval from Directorate of Technical Education (DoTE) and Anna University, Chennai. No student will however be enrolled in more than one semester at any time.

In that case he/she has to come under the regulation which is being followed in that Academic year.

19.0. FOR TRANSFER STUDENTS

Students transferred from other Institutions may be admitted on obtaining the approval from DoTE and Anna University, Chennai. In that case he/she has to come under the regulation which is being followed in that Academic year and also should obtain equivalence from the Controller of Examinations.

21.0. PROVISION OF SCRIBE

i) The Appointment of scribes for the students with disabilities shall be done by the Controller Office. In this connection the student shall submit her/his requisition through proper approval of HoD and Principal to CoE office well in advance prior to the examinations. (at least 15 days before the commencement of Examinations).

ii) However, students injured during the study holidays and in between the examination   period and not able to write, on producing medical certificate from Civil Surgeon will be given Scribe.

22.0. AWARD OF LETTER GRADES

All assessments of a course shall be done on absolute marks basis. However, for the purpose of   reporting the performance of a student, letter grades, each carrying certain points, will be awarded as per the range of total marks (out of 100) obtained by the student as detailed below.

Letter Grade	Grade point	Range of marks
O(Outstanding)	10	90 - 100
A + (Excellent)	9	80 - 89
A (Very Good)	8	70 - 79
B + (Good)	7	60 - 69
B (Above Average)	6	50 - 59
RA (Reappearance)	0	
Absent	0	
Withdrawal	0	
With Held	0	

RA – Reappearance

AB – Absent $\Big\}$ →   FAIL

 W - Withdrawal from appearing for the examination in the course concerned.

WH – Malpractice of any kind

After results are declared, grade sheets will be issued to each student.

23.0. CALCULATION OF GRADE POINT AVERAGE OF A SEMESTER (SGPA) AND CUMULATIVE GRADE POINT AVERAGE (CGPA)

SGPA is calculated as follows.

SGPA =

Sum of the product of the GP by the corresponding credits of the courses offered in that Semester
----
Sum of the credits of the courses of that Semester

i.e. **SGPA** $= \dfrac{\sum_{i} C_i GP_i}{\sum_{i} C_i}$

In a similar way CGPA of a programme is calculated as follows,

CGPA of the entire programme =

Sum of the product of the GPs by the corresponding credits of the courses offered for the entire programme
----
Sum of the credits of the courses of the entire programme

i.e. **CGPA** of the entire programme $= \dfrac{\sum_{n} \sum_{i} C_{ni} GP_{ni}}{\sum_{n} \sum_{i} C_{ni}}$

where,

C_i is the credit fixed for the course i in any semester

GP_i is the grade point obtained for the course i in any semester

n refers to the Semester in which such courses are credited

Note: RA grade will be excluded for calculating **SGPA** and **CGPA**.

24.0. SPECIAL SUPPLEMENTARY EXAMINATIONS

After the publication of FINAL Semester ESE and the corresponding revaluation results if a student has **arrear in only one course** for the entire programme, he/she will be permitted to take up the supplementary examination within one month after the publication of the revaluation results.

25.0. CLASSIFICATION OF THE DEGREE AWARDED

25.1. First Class with Distinction:

A student who satisfies the following conditions shall be declared to have passed the examination in **First Class with Distinction**:

- ➢ Should have passed the examination in all the courses of all eight semesters in the student's First Appearance within **five** years, which includes authorized break of study of one year. If availed withdrawal from examination it will not be considered as an appearance.
- ➢ Should have secured a CGPA of not less than 8.50
- ➢ Should NOT have been prevented from writing ESE due to lack of attendance in any of the courses.

25.2. First Class:

A student who satisfies the following conditions shall be declared to have passed the examination in **First Class:**

- ➢ Should have passed the examination in all the courses of all eight semesters within **five** years, which includes one year of authorized break of study (if availed) or prevention from writing the ESE due to lack of attendance (if applicable).
- ➢ Should have secured CGPA of not less than **7.0**

25.3. Second Class:

All other students, who qualify for the award of the degree shall be declared to have passed the examination in **Second Class.**

25.4. A student who is absent in ESE in a course /project work after having registered for the same shall be considered to have appeared in that examination except approved withdrawal from ESE for the purpose of classification.

26.0. REQUEST FOR PHOTO COPY OF THE VALUED ANSWER SCRIPT/ REVALUATION

A student can apply for viewing of valued answer script and / or revaluation of his / her semester examination answer paper in theory courses, within FIVE working days from the declaration of results, and on the dates specified by the Controller of Examinations on payment of a prescribed fee along with proper application to the Controller of Examinations. The Controller of Examinations shall arrange for viewing / revaluation and the revaluation result shall be published soon after the revaluation process is completed.

27.0. FACULTY ADVISOR

To help students in planning their courses of study, the Head of the Department / Senior Faculty Advisor will allot a certain number of students to a teacher of the department who shall function as Faculty Advisor for those students throughout their period of study. The faculty advisor will supervise the student during enrollment, registration of courses and authorize the final registration of the courses at the beginning of each semester and monitor their attendance and counsel them periodically. If necessary, the Faculty Advisor may also inform the parents about the progress of the students.

28.0. CLASS COMMITTEE

Every class shall have a class committee consisting of **faculty members of the class** concerned, **eight student representatives** (includes girls and students of various categories such as above average, average, slow learner etc) and **a chairperson who is not teaching the course** for the class. The class committee for a class is constituted by the Head of the department within the first week of each semester. However, the first semester is generally common to all branches; the class committee will be constituted by the HoD (S&H) / Principal. The overall goal of the class committee is to improve the teaching-learning process. The functions of the class committee include:

- ➢ Clarifying the regulations of the degree programme and the details of rules therein.
- ➢ Resolving difficulties experienced by students in the classroom and in the laboratories.

- ➢ Informing the student representatives, the academic schedule including the dates of assessments (Tests & Assignments) and the syllabus coverage for each assessment.
- ➢ Evaluating the performance of the students of the class after each test and finding the ways and means of improvement.
- ➢ Identifying the slow learners, if any, and requesting the faculty handling the course to provide some additional help or guidance or coaching to such slow learners.
- ➢ The Principal may participate in any class committee meeting of the institution as and when required.
- ➢ The Chair person is required to prepare the minutes of the meeting, signed by the members and submit the same to HOD within two working days of the meeting. HOD will in turn forward the same to the Principal.
- ➢ If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the management by the Principal.
- ➢ The **first meeting** of the class committee shall be held within two weeks from the date of commencement of the semester, in order to inform the students about the nature and allocate on of marks for CIA within the framework of the regulations.
- ➢ The second meeting a week after the first test results
- ➢ The class committee shall meet atleast three times in a semester
- ➢ The third meeting before the last internal test of the semester.

Student representatives of the class committee should collect information regarding the teaching learning process of the class from the fellow students of the class before attending the class committee meeting. Also, during these meetings they shall meaningfully interact and express the opinions and suggestions of the other students of the class to improve the effectiveness of the teaching-learning process.

29.0. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline/class, shall have a "Course Committee" comprising all the faculty teaching the common course with one of them nominated as Course Coordinator. The nomination of the course Coordinator shall be made by the Head of the Department. The 'Course committee' shall meet in order to arrive at a common scheme of teaching, portion coverage and evaluation for

the test. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

30.0. INDUSTRIAL VISITS

Industrial visits shall be arranged for students to help them understand the academic - industry environments. This will help them prepare themselves to meet the requirements of industry when they go for employment or when they become entrepreneurs.

31.0. HUMAN VALUES, LIFE SKILLS AND PROFESSIONAL ETHICS

Human Values, Life skills and Professional Ethics are taught in the curriculum to train the students not only become competent engineers but also as responsible citizens of the country. Two credits are allotted for this subject and the grades obtained are considered for the classification of degree.

32.0. DISCIPLINE

Every student is required to observe discipline and maintain decorum both inside and outside the college and not indulge in any activity which lowers the prestige of the Institute.

33.0. MALPRACTICE

If a student indulges in malpractice in the ESE, he / she shall be liable for punishment as prescribed in the book of **Examination Rules and Regulations.**

34.0. REVISION OF REGULATIONS AND CURRICULUM

The standing committee/Academic Council of the College reserves the right to revise or change or amend the regulations, the scheme of examinations, the curriculum and the syllabi from time to time if found necessary.

35.0. SPECIAL CASES

In the event of any clarification in the interpretation of the above rules and regulations, they shall be referred to the Standing Committee. The Standing Committee will offer suitable interpretation/ clarifications/ amendments required for special case on such references and get them ratified in the next meeting of the academic council. The decision of the academic council is final.

REGULATIONS 2019 (with Amendments)

B.E. / B.Tech. DEGREE PROGRAMMES

(CHOICE BASED CREDIT SYSTEM)

The regulations here under are effective from the academic year 2019- 2020 and applicable to Students admitted in Hindusthan College of Engineering and Technology, an Autonomous Institution Affiliated to Anna University, Chennai. The regulations are subject to amendments as may be made by the Academic Council of the Institution from time to time. Any or all such amendments will be effective from such date to such batches of students (including those already in the middle of the programme) as may be decided by the Academic Council.

1.   PRELIMINARY DEFINITIONS AND NOMENCLATURE

In this Regulation, unless the context otherwise specifies

   i.   **"Programme"** means Degree Programme, i.e. B.E. / B.Tech. Degree Programme.
   ii.   **Choice Based Credit System:** The Choice Based Credit System provides a "cafeteria" type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an Interdisciplinary approach to learning.
   iii. "**Discipline / Branch**" means Specialization or Discipline of B.E. / B.Tech. Programme like Civil Engineering, Mechanical Engineering, Electrical Engineering, etc.
   iv.   "**Course**" means a Theory or Practical subject like Mathematics, Physics, Engineering Graphics, etc. that is normally studied in a semester.
   v.   "**Head of the Institution**" and "Chairman- Academic Council" mean the Principal of the College.
   vi.   "**Head of the Department**"- HoD means Head of the Department concerned.
   vii. "**Controller of Examinations**"- CoE means the authority who is responsible for all activities of the End Semester Examination.
   viii. "**University**" means Affiliated University i.e., ANNA UNIVERSITY, CHENNAI.

ix.   "**CIA**" means Continuous Internal Assessment

x.   "**ESE**" means End Semester Examinations

2. ADMISSION PROCEDURE

2.1 Students for admission to the First Semester of the Eight Semester B.E. / B.Tech. Degree Programme shall be required to have a pass in Higher Secondary Examination (Academic 10 + 2) Curriculum or its Equivalent Examinations with Mathematics, Physics and Chemistry.

2.2 Lateral Entry Admission:

a. Passed Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.

b. 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.

c. Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics / Engineering Drawing and Engineering Mechanics of the First Year Engineering Programme along with the Second-Year subjects.

d. Provided that the Students belonging to B.Sc. Stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.

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

f. In the above cases, suitable bridge courses, if required such as in Mathematics or basic Engineering Foundation courses may be suitable designed and implemented.

3. MEDIUM OF INSTRUCTION

The medium of Instruction is English for all Courses, Examinations, Seminar Presentations and Project / Thesis / Dissertation Reports.

4. BRANCHES OF STUDY

Regular students shall be admitted to one of the following Branches of study at the

beginning of the First Year and the Lateral Entry students are admitted at the beginning of the Second year (Third Semester). The Programme shall provide a Degree of Bachelor of Engineering / Bachelor of Technology of Anna University, Chennai. The allotment of Branch to a student is final and the students are not permitted to change the Branch of study.

Branches of Study

B.E. Programmes

 i. Aeronautical Engineering

 ii. Agricultural Engineering

 iii. Automobile Engineering

 iv. Biomedical Engineering

 v. Civil Engineering

 vi. Computer Science and Engineering

 vii. Electrical and Electronics Engineering

 viii. Electronics and Communication Engineering

 ix. Electronics and Instrumentation Engineering

 x. Mechanical Engineering

 xi. Mechatronics Engineering

B. Tech. Programmes

 i. Information Technology.

 ii. Food Technology.

 iii. Chemical Engineering.

 iv. Artificial Intelligence and Machine Learning.

5. STRUCTURE OF THE PROGRAMMES

Every B.E./B.Tech. Programme will have a Curriculum with a Syllabi consisting of

Theory courses, Practical courses, Theory courses with Practical Component and Employability Enhancement Courses prescribed by the respective Board of Studies from time to time.

5.1 Categorization of Courses

- **Humanities and Social Sciences including Management Courses (HMSC)** include Technical English, Engineering Ethics and Human Values, Environmental Science and Engineering, Communication skills and Management Courses.

- **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, Biology, etc.

- **Engineering Sciences (ES)** courses include Engineering Practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.

- **Professional Core (PC)** courses include the core courses relevant to the chosen Specialization / Branch.

- **Industry Core (IC)** may include core courses relevant to the industry standards.

- **Professional Elective (PE)** courses include the elective courses relevant to the chosen specialization/ branch.

- **Open Elective (OE)** courses include the courses from other Branches which a Student can choose from the list specified in the curriculum of B.E. / B. Tech. / B. Arch. Programmes.

- **Mandatory Course (MC):** Includes the courses like (i) Constitution of India and (ii) Essence of Indian Traditional Knowledge which are non-credit courses.

- **Employability Enhancement Courses (EEC)** includes Project Work, Internship, Career Development Skills, Creative and Innovative Project, Seminar, Professional Practices, Case Study and Industrial/Practical Training.

- **Audit Courses (AC)** expose the students to Unnat Bharathi Abhiyan, Constitution of India, Essence of Indian Knowledge Traditional, Yoga, English for Research

Paper Writing, Value Education, Pedagogy Studies, Stress Management and Personality Development through Life Enlightenment Skills. Registration to Minimum of one course is mandatory to Students in Semester I to IV.

5.2 Personality and Character Development

- All students shall enroll, on admission, in any one of the Personality and Character Development Programmes (NCC/NSS/YRC, etc.) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on Hygiene and Health Awareness and also training in First-Aid.

- **National Cadet Corps (NCC)** will have about 20 parades.

- **National Service Scheme (NSS)** will have social service activities in and around the College /Institution.

- **National Sports Organization (NSO)** will have sports, Games, Drills and Physical Exercises.

- **Youth Red Cross (YRC)** will have activities related to social services in and around College / Institutions.

  While the training activities will normally be during weekends, the camp will normally be during vacation period.

5.3 Mandatory Two Week Induction Programme

The Students are expected to undergo a mandatory two-week induction programme comprising of physical activity, creative arts, universal human values, proficiency modules, lectures by eminent people, visits to local areas and familiarization to Department / Branch & Innovations immediately after admission.

5.4 Number of courses per semester

Each semester curriculum shall normally have a blend of Theory Courses, Theory courses with Lab Component not exceeding 6 and Laboratory courses and Employability Enhancement Course(s) not exceeding 4 or 3. Each Employability Enhancement Course may have credits assigned as per clause 7.1. However, the **total number of courses per semester shall not exceed 10** including Fast Track course.

5.5 Industrial Training / Internship

5.5.1   The students may undergo Industrial training for a period as specified in the Curriculum during Summer/Winter vacation. In this case, a student may undergo Industrial Training / Internship for a minimum period of three weeks from Third semester to Fifth semester during vacation.

5.5.2   The students may undergo Internship at Research organization/Department approved Industries / Premier Institutions for the period prescribed in the curriculum during Summer/Winter vacation.

5.6 Industrial Visit

Every student is required to go for at least one Industrial Visit every year starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard.

5.7 Value Added Courses

The Students may optionally undergo Value Added Courses and the credits earned through the Value-Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. One / Two credit courses may be offered by a Department in every semester with the prior approval from the Head of the Institution / Dean-Academics.

The details of the Syllabus, Time Table and Faculty may be sent to the Controller of Examinations after approval from the **Head of the Institution / Dean-Academics** at least one month before the course is offered.

5.8 Online Courses

➤ Students may be permitted to take only one Online Course from NPTEL/Edx/Coursera/MOOC etc., of 3 credits with the approval of Head of the Institution. The students can study the online courses between 3rd semester and 7th semester. The list of online courses will be provided by the respective Departments and approved by the Head of the Institution from time to time.

➤ The details regarding online courses taken up by students shall be sent to the Controller of Examinations (Autonomous) well in advance for the award of additional

credit. At the end of Seventh semester the evaluation will be done. The student needs to submit the certificate and attend Viva voce Examinations to be conducted by a Evaluation Committee.

5.9 Fast Track Learning System:

In order to facilitate VIII semester students to take up the Industry based Projects / Training / Internships the Fast Track Learning system is introduced. **The student shall undergo the Eighth Semester courses in the fifth, sixth and seventh semesters for fast track learning.**

They should satisfy the following conditions.

‣ The student should not have History of Arrears and shall have CGPA of 8.00 and above (or) The student should not have Standing arrears but had only one arrear in the past (Due to ill health or accident) and shall have CGPA of 8.5 and above.

‣ The students shall be permitted to carry out their final semester Project work for the entire semester in Industry/Research organizations or in College itself.

‣ The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations for approval at least 4weeks before the commencement of the fifth / sixth / seventh semester of the programme.

5.10 Credit Transfer Courses

a.) Students may be permitted to take upto 10% online courses (only theory) in V to VII semester with prior approval of Departmental Consultative Committee, Dean Academics and Office of the Controller of Examinations.

b.) The Students are permitted to undergo **ONE Professional Elective Course** in NPTEL/SWAYAM/MOOCs etc. during VI Semester with the prior approval of Departmental Consultative Committee, Dean Academics and Office of the Controller of examinations. The student shall take up Assessments and End Semester Examinations conducted by NPTEL/SWAYAM/ MOOCs and transfer the grades and credits.

c.) The students are permitted to undergo the One **Open Elective course** in

NPTEL/SWAYAM/ MOOCs etc. during VII with the prior approval of Departmental Consultative Committee, Dean Academics and Office of the Controller of examinations. The Student shall take up Assessments and End Semester Examinations conducted by NPTEL/SWAYAM/ MOOCs and transfer the credits.

6. DURATION OF THE PROGRAMME

6.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters (7 years) for HSC (or equivalent) candidates and not more than 12 semesters(6 years) for Lateral Entry Candidates. Each semester shall normally consist of 80 working days or 560 periods of 50 minutes each.

6.2 The Head of the Department shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus, covering the full content of the specified syllabus for the course being taught.

6.3 The Head of the Department may conduct additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement for writing the End Semester Examinations by the students, the following method shall be used.

$$\text{Percentage of Attendance} = \frac{\text{Total Number of Periods attended in all the courses per Semester}}{(\text{Number of Periods as prescribed in all the courses per week}) \times 15} \times 100$$

    6.4 The total period for completion of the programme reckoned from the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 6.1 irrespective of the period of break of study (vide clause 20.0) in order that he/she may be eligible for the award of the degree.

7. CREDIT ASSIGNMENT

Each course is assigned certain number of credits based on the following:

Contact period per week	Credit
1 Lecture Period	1
1 Tutorial Period (As per AICTE Norms)	1
3 Practical Periods	1.5
2 Project Work Periods	1
2 Seminar Periods	1

7.1 CREDIT DISTRIBUTION FOR THE CATEGORY OF COURSES:

S.No.	Classification	Total Number of Credits
1	Humanities and Social Sciences	11
2	Basic Sciences	28
3	Engineering Sciences	14
4	Professional core	76
5	Professional Electives	15
6	Open Electives	6
7	Employability Enhancement Courses Project Phase I – 2 Credits Project Phase II – 12 Credits Internship/Industrial Training – 1 Credit	15
8	Audit /Mandatory courses :Induction Training, Indian Constitution, Essence of Indian Traditional Knowledge	Additional credits / Non-credit
Total		**165**

7.2 TOTAL CREDITS TO BE EARNED FOR THE AWARD OF DEGREE

For the award of degree, a student admitted in a regular stream has to earn a certain minimum number of credits specified in the curriculum of the respective branch of study. The minimum number of credits to be earned for

the award of degree is **165**. For Lateral entry students, the minimum number of credits shall not be less than **123**.

7.3 Additional Credits:

A Student can earn a maximum **35** extra credits over and above the total credits. This may be earned through 1 credit courses such as Value added / Online / EEC / NCC Courses.

8. COURSE ENROLLMENT AND REGISTRATION FOR ESE.

8.1 The Institution is responsible for registering the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all courses to be undergone in the curriculum of a particular semester.

8.2 The students can also register for the courses which the student has failed in the earlier semesters. The registration details of the candidates may be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is mandatory for undergoing the course as well as for the writing of End Semester Examinations.

8.3 No Elective course shall be offered by any department unless a minimum of 35 students registered for the course. However, if the students admitted in the associated Branch and Semester is less than 35, this minimum will not be applicable.

9.   FACULTY ADVISOR

To help students in planning their courses of study, the Head of the Department / Senior Faculty Advisor will allot a certain number of students to a teacher of the Department who shall function as Faculty Advisor for those students throughout their period of study. The faculty advisor will supervise the student during Enrollment, Registration of Courses and authorize the final registration of the courses at the beginning of each semester and monitor their attendance and counsel them periodically. If necessary, the Faculty Advisor may also inform the parents about the progress / performance of the students.

10. CLASS COMMITTEE

Every class shall have a class committee consisting of **faculty members of the class** concerned, **six student representatives** (includes girls and students of various categories such as above average, average, slow learner etc) and a **chairperson who is not teaching the course** for the class. The class committee for a class is constituted by the Head of the Department within the first week of each semester. However, the first semester is generally common to all branches; the class committee will be constituted by the HoD (S&H) / Principal. The overall goal of the class committee is to improve the teaching-learning process.

The functions of the class committee include:

‣ Clarifying the Regulations of the Degree Programme and the details of rules therein.

‣ Resolving difficulties experienced by students in the classroom and in the laboratories.

‣ Informing the student representatives, the academic schedule including the dates of assessments (Tests & Assignments) and the syllabus coverage for each assessment.

‣ Evaluating the performance of the students of the class after each test and finding the ways and means of improvement.

‣ Identifying the slow learners, if any, and requesting the faculty handling the course to provide some additional help or guidance or coaching to such slow learners.

‣ The Principal may participate in any class committee meeting of the institution as and when required.

‣ The Chair person is required to prepare the minutes of the meeting, signed by the members and submit the same to HOD within two working days of the meeting. HOD will in turn forward the same to the Principal.

‣ If there are some points in the minutes requiring action by the Management, the same shall be brought to the notice of the Management by the Principal.

‣ The **first meeting** of the Class committee shall be held within two weeks from the date of commencement of the semester, in order to inform the

students about the nature and allocation of marks for CIA within the framework of the regulations.

‣ The **second meeting** a week after the first test results.

‣ The class committee shall meet atleast three times in a semester.

‣ The **third meeting** before the last internal test of the semester.

Student representatives of the class committee should collect information regarding the teaching learning process of the class from the fellow students of the class before attending the class committee meeting. Also, during these meetings they shall meaningfully interact and express the opinions and suggestions of the other students of the class to improve the effectiveness of the Teaching-Learning process and also communicate the points discussed in the meeting to their fellow students

11. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one Discipline / Class, shall have a "Course Committee" comprising all the faculty teaching the common course with one of them nominated as Course Coordinator. The nomination of the course Coordinator shall be made by the Head of the Department. The "Course committee" shall meet in order to arrive at a common scheme of teaching, portion coverage and evaluation for the test. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

12. OVERALL MONITORING COMMITTEE

In addition, there shall be an overall monitoring committee for each semester of a programme, which comprises of

(i)   the Head of the department (convener),

(ii)   the Faculty Advisors of the programme and

(iii)   Multiple Course Coordinator.

This overall monitoring committee shall meet periodically to discuss academic related matters, progress and status of the students of the semester concerned.

The overall monitoring committee can also invite some of the students of the semester concerned for any of the committee meetings if necessary.

13. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

A student who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester.

  i. A student shall be permitted to take the ESE of **any course**, if

  a. the student secures not less than 75% of attendance in the course during the semester and

  b. the conduct and character of the student have been satisfactory.

  ii. A student who has secured attendance between 74% and 65% (both included) due to medical reasons (Hospitalization / Accident / Specific Illness) or due to participation in University / District / State / National / International Level Sports or due to participation in Seminar / Conference / Workshop / Training Programme / Voluntary Service / Extension Activities or similar programmes with a prior permission obtained from the Principal/Vice Principal shall be permitted to appear for the examination on the recommendation of the concerned. It is mandatory for the HoD to verify and certify the genuineness of the case before recommending the same to the Principal.

  iii. All other students who have secured attendance between 65 % and 74% (both included) upto maximum of three courses shall apply for condonation in the prescribed format with prescribed fee as prescribed by Institution. A student can avail the condonation facility for a maximum of two times during the course period.

  iv. A student who secures less than 65% of overall attendance of any semester will not be permitted to write any of the current semester courses and also will not be permitted to continue the study in the subsequent semester. But the Student will be permitted to appear for his / her arrear examinations, if any. The student has to redo all the courses of that semester by rejoining the same semester in the

subsequent academic year with the recommendation of the Principal and approval of Anna University/DOTE.

v.   A student shall normally be permitted to appear for the ESE of any semester commencing from I semester if he / she has satisfied the requirements and has registered for ESE examination in all courses of the semester.

vi.   Registration is mandatory for semester examinations as well as arrears examinations failing which the student will not be permitted to move to the higher semester.

vii.   Every teacher is required to maintain an "ATTENDANCE AND ASSESSMENT RECORD" for every semester, which consists of attendance marked in each theory or Laboratory / EEC class, the assessment marks and the record of class work (topic covered), separately for each course handled by the teacher. This should be submitted to the Head of the Department periodically (at least three times in a semester) for checking the syllabus coverage and the records of assessment marks and attendance. The Head of the Department will affix his/her signature and date after due verification.

viii.   The Dean-Academic and his team shall check the syllabus covered, attendance of the students and with his comments the log books are sent to the HOD of the concerned department. At the end of the semester, the record should be verified by an Audit team headed by Dean-Academics and return to Head of the Department who shall keep this document in safe custody (for four years). The records of attendance and assessment of both current and previous semesters should be available for any inspection at any time.

14. WEIGHTAGE OF ASSESSMENT COMPONENTS OF A COURSE

Performance in each course of study shall be evaluated based on

      a.   Continuous Internal Assessments (CIA) throughout the semester and

      b.   End Semester Examination (ESE) at the end of the semester.

S.No	Category of courses	CIA	ESE
1.	Theory Courses(FC,PC,IC & PE)	25	75
2.	Laboratory Courses	50	50
3.	Theory Course with Laboratory component	50	50
4.	Mini Project	50	50
5.	Industrial Training/ Internship / Technical Seminar / Survey Camp	0	100
6.	Project Work	100	100

15. CONTINUOUS INTERNAL ASSESSMENT:

16. The performance of students in each course will be continuously assessed in the following components by the respective faculty as per the guidelines given below:

DISTRIBUTION OF MARKS

(i) Distribution of Marks for Attendance

S. No.	Attendance %	Marks
1	91 and above	5.0
2	86 – 90	4.0
3	81 – 85	3.0
4	75 – 80	2.0

(ii) Theory Course:

S. No.	Category	Maximum Marks
1.	Assignment/Technical quiz/Presentation	5
2.	Attendance	5
3.	Internal tests (The TWO internal test marks are averaged to TEN marks and FIVE marks for mid semester examination)	15
	Total	25

(iii) **Practical Course/Engineering Clinic**

S. No.	Category	Maximum marks
1.	Average marks of each experiment based on Rubrics	25
2.	Model Exam	25
	Total	50

(iv) **Theory with Lab Component Course**

S. No.	Category	Maximum Marks
1.	Average of TWO Internal tests mark conducted each for 50marks reduced to 10marks	10
2.	The sum of Mid semester marks reduced to 5marks	5
3.	All Experiment marks should be converted to 5 marks . Then the End Semester Exam will be conducted for 50 marks and converted to 20 marks (20+5=25 marks).	25
4.	Attendance	5
5.	Assignment	5
	Total	50

17. OTHER EMPLOYABILITY ENHANCEMENT COURSES

17.1 Industrial Training / Internship:

A student may undergo Industrial Training / Internship for a minimum period of three weeks from third semester to fifth semester during Summer/Winter Vacation. On completion of the training, the student has to submit a report on the Training / Internship undergone and a certificate from the organization concerned. At the end of Sixth semester, a three-member Departmental Committee constituted by Controller of Examinations will evaluate the report, conduct Viva Voce Examination and award credit points. Non submission of the Industrial Training report shall be considered as reappearance. **Credits will be distributed as under:**

Duration	Credit
From Third Semester to Fifth Semester Three Weeks Internship / Training	1

The Project work:

- CIA and ESE marks are 100 and 100 respectively. The End Semester Examination for Project work shall consist of evaluation of the final report submitted by the Student or Students of the project group (of not exceeding 4 students) by an External Examiner and an Internal Examiner, followed by a Viva-Voce examination conducted separately for each student by a committee consisting of the External Examiner, the Supervisor of the Project Group and an Internal Examiner.

- For the End semester examination in both Theory and Practical courses including Project work the Internal and External examiners shall be appointed by the Controller of Examinations.

18. QUESTION PAPER PATTERN FOR INTERNAL & MID SEMESTER EXAM

(i)   **ALL UG Papers except**
Engineering Graphics, Engineering Drawing &Machine Drawing

Internal test Maximum Marks: 50	Midterm test Maximum Marks: 100
Part A: 6 x 2 = 12 marks	Part A: 10 x 2 = 20 marks
Part B: 2x14= 28 marks (Either or Pattern)	Part B: 5 x 14 = 70 marks (Either or Pattern)
Part C: 1 x 10 = 10 marks (Either or Pattern)	Part C: 1 x 10 = 10 marks (Either or Pattern)

(ii) **For Engineering Mathematics**

Internal test Maximum Marks: 50	Midterm test Maximum Marks: 100
Part A: 5 x 2 = 10 marks	Part A: 10 x 2 = 20 marks
Part B: 2 x16= 32 marks (Either or Pattern)	Part B: 5 x 16 = 80 marks (Either or Pattern)
1 x 8 = 8 marks (Either or Pattern)	

(iii) For Engineering Graphics/Engineering Drawing

Internal test	Midterm test
Maximum Marks: 50	Maximum Marks: 100
2 x 20 =40 marks (Either or Pattern)	5 x 20 = 100 marks (Either or Pattern)
1 x 10 =10 Marks (Either or Pattern)	

(iv) For Machine Drawing

Internal Test	Mid Term Test
Maximum Marks: 50	Maximum Marks: 100
2x 10 =20 marks (Either or Pattern)	2x 20 =40 marks (Either or Pattern)
1x 30 =30 marks (Either or Pattern)	1x 60 =60 marks (Either or Pattern)

19. DECLARATION OF THE MARKS OF CIA:

At the end of the semester, course Faculty shall tabulate marks allotted to students for CIA, display it on notice board with the signature of the concerned HoD for students reference and rectify grievances if any, and then the CIA mark is to be finalized. Course coordinator/ faculty shall enter CIA marks in the Examination Management System (EMS) and display it on notice board and hand over the copy of the same to the Department coordinator/HoD. He/she shall collect the marks for all Courses in all Semesters, compile them semester wise, and hand over the copy of the same to CoE.

20. ASSESSMENT OF ESE AND PASSING REQUIREMENTS

The courses offered fall under the following categories:

a). Theory course

b). Laboratory course

c). Theory courses with Laboratory component

d). Mini Project

e). Project Phase I & II

a)   **Theory Course:** ESE will be held at the end of each semester for each course. The question paper is set for a maximum of 100 marks. A student who secures not less than 50% of total marks prescribed for the course (CIA + ESE) with a minimum of 45% of the marks prescribed for the ESE shall be declared to have passed in the examination.

If a student fails to secure a pass in a particular course, it is mandatory that he/she shall register and reappear for the examination in that course when examination is conducted by the CoE. He/she should continue to register and reappear for the examination till he/she secures a "pass".

If a student fails to secure a pass in theory courses in the current semester examination, He/she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for the above-mentioned period of three consecutive semesters. If a student fails to secure a pass in a course even after three consecutive arrear attempts, the student has to forgo with the marks earned during his/her CIA.

Note: The CIA marks obtained by a student in the first appearance shall be retained only for three successive appearances. After that, a student has to secure 50% marks in the ESE so as to declare him/her "pass" in the course concerned. This is applicable for the students who complete the programme with arrears (after eighth semester)

(i). Question Paper pattern for ESE (Except Engineering Graphics & Mathematics)

Maximum Marks: 100
Part A: 10 x 2 = 20 Marks
Part B: 5 x 14 = 70 Marks (Either or Pattern)
Part C: 1 x 10 = 10 Marks (Either or Pattern with no sub division) (Application/Design/Analysis/Evaluation/Creativity/Case Study)

(ii) Question Paper pattern for Engineering Graphics/Engineering Drawing

Maximum Marks: 100
5x 20 = 100 Marks (Either or Pattern)

(iii) Question Paper pattern for Mathematics

Maximum Marks: 100
Part A: 10 x 2 = 20 Marks
Part B: 5 x 16 = 80 Marks (Either or Pattern)

(iv) Question Paper pattern for Machine Drawing

Maximum Marks: 100
2x 20 = 40 Marks (Either or Pattern) 1x 60 = 60 Marks (Either or Pattern)

b). Laboratory Course/Engineering Clinic:

The maximum marks for each laboratory / workshop practice course is 100. The performance of the student shall be continuously assessed throughout the semester for 50 marks based on Rubrics and the remaining 50 marks for the ESE. The ESE is conducted for 100 marks and reduced to 50 marks. A student who secures not less than 50% of total marks prescribed for the course (CIA + ESE) with a minimum of 50% of the marks prescribed for the ESE shall be declared to have passed in the examination.

Mark distribution for End Semester Practical examination

Component	Experiment Preparation / Program Structure	Process of the Experiment / Program Coding & Execution	Result / Output	Viva Voce	Total
Marks	20	50	15	15	100

c) Theory course with Laboratory component:

There is no ESE for laboratory component and shall be conducted in Internal Mode. In the ESE for theory component, a question paper is set for a maximum 100 marks. A student who secures not less than 50% of total marks prescribed for the course (CIA + ESE) with a minimum of 45% of the marks prescribed for the ESE of theory component shall be declared to have passed in the examination.

d). Mini Project:

The Mini Project work shall be carried out in the V / VI semester of B.E / B.Tech.

Programme and the evaluation will be done through Presentation and Viva - Voce examination.

     i. CIA - 50 marks

     ii. ESE - 50 marks

In CIA, three reviews are conducted by the concerned Project Supervisor and the marks are awarded by the **Supervisor** based on the performance.

Review I (out of 10Marks)	Review II (out of 20 Marks)	Review III (out of 20 Marks)	Total 50 Marks

In ESE, the Report Evaluation and Viva - Voce examination will be conducted by a committee constituted by COE. The committee comprises of three faculty members - External Examiner, Supervisor & Internal examiner, but the assessment will be done by External and Internal Examiners.

ESE (50 Marks)	
Report Evaluation (30 Marks)	Viva – Voce (20 Marks)

e). Project Phase I & II:

‣   The B.E. / B.Tech. Project work shall be carried out in the VII and VIII semester. Report evaluation and the viva - voce examination will be conducted at the respective ESE. Project work may be assigned to a single student or group of students not exceeding 4 in a group.

      i)   CIA - 100 marks

      ii)   ESE – Presentation / Report and Viva - Voce Examination- 100 marks

‣   There shall be three internal reviews during the semester by a review committee. The student / students of the group shall make presentation on the progress made before the committee.

‣   The review committee is constituted by the concerned Head of the Department.

There shall be a minimum of three members in the review committee including the project Supervisor. The student(s) will have to submit the project report on or before the date specified by the concerned HOD.

‣ The ESE for project work shall consist of evaluation of the final project report submitted by the student/students of the project group by an external examiner followed by a viva- voce examination conducted separately for each student by a committee consisting of the External examiner and an Internal examiner. The Principal / CoE of the college will appoint the External Examiners.

‣ If the project report is not submitted in time then the student(s) is deemed to have failed in the Project Work. The failed student(s) shall register for the same in the subsequent semester and repeat the project work.

‣ A student failing in project work and viva - voce examination for want of marks or due to absence shall register and appear as a supplementary student in the subsequent ESE.

‣ CIA and ESE marks for Project Work and the Viva-Voce Examination will be distributed as indicated below.

CIA - 100 Marks					
Review I (20 Marks)		Review II (40 Marks)		Review III (40 Marks)	
Review Committee (Excluding Supervisor)	Supervisor	Review Committee (Excluding Supervisor)	Supervisor	Review Committee (Excluding Supervisor)	Supervisor
10	10	20	20	20	20

ESE – 100 Marks FOR ALL B.E. AND B.Tech. PROGRAMMES		
Report Evaluation (50 Marks)	Viva – Voce (50 Marks)	
External Examiner	External Examiner	Internal Examiner
50	25	25

Note: In all above cases, the total marks obtained (CIA+ESE) shall be converted into corresponding grade point.

21. PROVISION FOR WITHDRAWAL FROM END SEMESTER EXAMINATION

A student may, for valid reasons, (medically unfit / unexpected family situations /sports approved by Physical Director and HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in **ANY ONE** of the semester examinations during the entire duration of the degree programme. The application shall be sent to Controller of examinations with the recommendations of HOD and approval of the Principal along with necessary documents.

Withdrawal application is valid if the student secures more than 75% of attendance in that particular semester. A student can withdraw within TEN days prior to the commencement of the examination in that course or courses. Notwithstanding the requirement of mandatory 10 days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

In case of withdrawal from a course / courses the course will figure both in Marks Sheet as well as in Result Sheet. **Withdrawal essentially requires the student to register for the course/courses.** The student has to register for the course, fulfill the attendance requirements earn continuous assessment marks and attend the end semester examination. However, withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.

22. PROVISION FOR AUTHORIZED BREAK OF STUDY

1. A student is permitted to go on temporary break of study for a maximum period of one year, once in the entire duration of the programme. However, if a student intends to temporarily discontinue the programme in the middle for valid reasons (such as accident or hospitalization due to prolonged ill-health) and wishes to rejoin the programme in a later semester he / she shall apply to the Head of the Institution in advance as per the procedures and norms prescribed by the college authority.

2. The student when permitted to rejoin the programme after the break shall be governed by the rules and regulations in force at the time of rejoining.

3. The duration specified for passing all the subjects for the purpose of classification shall be extended if such break of study is approved by competent authorities.

4. The total period for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified irrespective of the period of break of study in order that he / she may be eligible for the award of degree.

5. If any student is detained for want of required attendance, progress or conduct, the period spent in that semester shall not be considered as permitted "Break of Study" is not applicable for this case.

23.FOR STUDENTS REJOINING THE PROGRAMME

A student who is required to repeat the study of any semester for want of attendance / progress / conduct or who desires to rejoin the course after a period of discontinuance, may join the semester which he/she is eligible or permitted to join, only at the time of its normal commencement for a regular batch of students and after obtaining the approval from Directorate of Technical Education (DoTE) and Anna University, Chennai. In that case he/she has to come under the regulation which is being followed in that Academic year.

24. FOR TRANSFER STUDENTS

Students transferred from other Institutions may be admitted on obtaining the approval from DoTE and Anna University, Chennai. In that case he/she has to come under the regulation which is being followed in that Academic year and also should obtain equivalence from the Controller of Examinations.

25. PROVISION OF SCRIBE:

i) The Appointment of scribes for the students with disabilities shall be done by the Controller Office. In this connection the student shall submit her/his requisition approved by HoD and Principal to CoE office well in advance prior to the examinations. (At least 15 days before the commencement of Examinations).

ii) However, students injured during the study holidays and in between the examination period and not able to write, on producing medical certificate from Civil Surgeon will be given Scribe.

26. ELIGIBILITY FOR THE AWARD OF THE DEGREE

A student shall be declared to be eligible for the award of the B.E. / B.Tech. Degree provided the student has

• Successfully gained the required number of total credits as specified in the curriculum corresponding to the students programme within the stipulated time. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 8 semesters and 6 years in the case of Lateral Entry) reckoned from the commencement of the first (third in the case of Lateral Entry) semester to which the candidate was admitted.

• Successfully passed any additional courses prescribed by the HoD whenever readmitted under Regulations 2019

• Successfully completed the NCC / NSS / NSO / YRC requirements.

• No disciplinary action pending against the student.

• The award of Degree must have been approved by the Syndicate of the University.

25.1. AWARD OF LETTER GRADES

All assessments of a course shall be done on absolute marks basis. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain points, will be awarded as per the range of total marks (out of 100) obtained by the students detailed below.

Letter Grade	Grade Point	Range of marks
O(Outstanding)	10	91 - 100
A + (Excellent)	9	81 - 90
A (Very Good)	8	71 - 80
B + (Good)	7	61 - 70
B (Above Average)	6	51 - 60
RA (Reappearance)	0	< 50
Absent	0	
Withdrawal	0	
With Held	0	

RA – Reappearance

AB – Absent

$\left.\right\}$ ⟶ FAIL

W - Withdrawal from appearing for the examination in the course concerned.

WH – Withheld for Malpractice of any kind

After results are declared, Grade Sheets will be issued to each student.

CALCULATION OF GRADE POINT AVERAGE OF A SEMESTER (SGPA) AND CUMULATIVE GRADE POINT AVERAGE (CGPA)

During each semester, the list of courses registered and the grades scored in each course are used to compute the Grade Point Average (GPA). GPA is the ratio of the sum of the products of the number of credits of courses registered and the grade points corresponding to the grades scored in those courses, taken for all the courses, to the sum of the number of credits of all the courses in the semester.

After the results are declared, grade sheet will be issued to each student which will contain the following details. Grade Point Average (GPA) of a Semester (SGPA) and Cumulative Grade Point Average (CGPA) of a programme are calculated as follows.

$$SGPA = \frac{\text{Sum of the product of the GP by the corresponding credits of the courses offered in that semester}}{\text{Sum of the credits of the courses of that semester}}$$

$$i.e., SGPA = \frac{\sum_i C_i GP_i}{\sum_i C_i}$$

$$CGPA \text{ of the entire programme} = \frac{\text{Sum of the product of the GPs by the corresponding credits of the courses offered for the entire programme.}}{\text{Sum of the credits of the courses of the entire semester}}$$

$$i.e., CGPA \text{ of the entire programme} = \frac{\sum_n \sum_i CniGPni}{\sum_n \sum_i Cni}$$

Where,

Ci is the credit fixed for the course **'i'** in the any semester

GPi is the grade point obtained for the course **'i'** in any semester

n refers to the semester in which such courses are credited

Note: RA grade will be excluded for calculating GPA and CGPA

25 CLASSIFICATION OF THE DEGREE AWARDED

(i) First Class with Distinction:

A student who satisfies the following conditions shall be declared to have passed the examination in **First Class with Distinction**:

➢ Should have passed the examination in all the courses of all eight semesters in the student's First Appearance within five years, which includes authorized break of study of one year. If availed withdrawal from examination it will not be considered as an appearance.

➢ Should have secured a CGPA of not less than **8.50**

➢ Should NOT have been prevented from writing ESE due to lack of attendance in any of the courses.

(ii) First Class:

A student who satisfies the following conditions shall be declared to have passed the examination in **First Class:**

➢ Should have passed the examination in all the courses of all eight semesters within

➢ **five** years, which includes one year of authorized break of study (if availed) or prevention from writing the ESE due to lack of attendance (if applicable).

➢ Should have secured CGPA of not less than **7.00**

(iii) Second Class:

➢ All other students, who qualify for the award of the Degree shall be declared to have passed the examination in **Second Class.**

➢ A student who is absent in ESE in a course /project work after having registered for the same shall be considered to have appeared in that examination except approved withdrawal from ESE for the purpose of classification.

27. REQUEST FOR PHOTO COPY OF THE VALUED ANSWER SCRIPT/ REVALUATION

A candidate can apply for photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Institution.

The answer script is to be valued and justified by a faculty member, who handled the subject and recommend for revaluation with breakup of marks for each question.

Based on the recommendation, the candidate can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and for project work. A candidate can apply for revaluation of answer scripts for not exceeding 6 subjects at a time.

Candidates not satisfied with Revaluation can apply for Review of his/ her examination answer paper in a theory course, within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination through the Head of the Institution. Candidates applying for Revaluation only are eligible to apply for Review.

28. SPECIAL SUPPLEMENTARY EXAMINATIONS

After the publication of VIII Semester ESE and the corresponding revaluation results if a student has **arrear in only one course** for the entire programme, he/she will be permitted to take up the supplementary examination within one month after the publication of the revaluation results.

29. INDUSTRIAL VISITS

Industrial visits shall be arranged for students to help them understand the Academic - Industry environments. This will help them prepare themselves to meet the requirements of Industry when they go for Employment or when they become Entrepreneurs.

30. DISCIPLINE

Every student is required to observe discipline and maintain decorum both inside and outside the College and not indulge in any activity which lowers the prestige of the Institute.

31. MALPRACTICE

If a student indulges in malpractice in the End Semester Examinations, he / she shall be liable for punishment as per Anna University **Rules and Regulations.**

32. REVISION OF REGULATIONS AND CURRICULUM

The standing committee/Academic Council of the College reserves the right to revise or change or amend the Regulations, the Scheme of Examinations, the Curriculum and the Syllabi from time to time if found necessary.

Administrative Information

Timings for meeting the Principal

For students:

- During tea break /lunch/after 04.30 p.m.
- If the matter is of urgent /serious nature - Any time or with prior appointment.

For parents:

- Any time during working hours except on Sunday and holidays.

For HOD/Course Advisor/faculty:

- During tea break /lunch/after 04.30 p.m.
- If the matter is of urgent /serious nature - Any time or with prior appointment.

Payment of college tuition / examination / hostel / bus fee:

The college tuition fee shall be paid as Bank Demand Draft only.

The draft should be drawn in favour of "The Principal, Hindusthan College of Engineering and Technology," payable at Coimbatore. Payment of hostel/bus/examination fees can be done by cash at the cash counter. All students are to pay the college tuition fees in time as mentioned in the circular issued by the Principal. Defaulters will be debarred from attending the classes and also writing their examinations. Other fees are also to be paid as per the schedule. **The students are advised to preserve all the receipts of payment made till the end of their course.**

DOs and DON'Ts in the College Campus Dos

- The students should maintain discipline in the campus. Students are expected to be courteous and greet faculty members whenever they meet them in the corridor /campus.
- While moving from one building/classroom to another, always maintain silence and move in an orderly manner. Treat everyone with respect including your fellow students.

DON'Ts

- Use of Cell phones is strictly prohibited in the campus.
- Writing on the walls or desks or on any college property is not permitted. Do not throw papers or ink on the floor / corridors / staircase except in the dust bin provided.
- Meetings / celebrations of any kind will be permitted only with the prior written permission from the principal /HOD.
- No notice of any kind shall be circulated by students or pasted anywhere in the college campus.
- The students shall not to collect money for any purpose without the permission from the Principal /HOD.
- The vehicle of the students shall be parked in the students parking area only. No triples will be permitted.
- Chewing of bubble gum / possession of tobacco products / drugs / alcohol inside the campus is strictly prohibited.
- Rangoli / Floral arrangement is strictly prohibited inside the college campus.
- Lighting of lamp shall be permitted for traditional events only.

Class Room Manners

- Students are expected to be seated in the lecture hall five minutes before the commencement of the class.
- Students should stand up, as a mark of respect, when a faculty member enters and leaves the class room.
- Leaving the class room during the lecture hour is permitted only with proper permission of the faculty.
- Students have to bring their own calculators, drawing instruments, data book, etc.,
- Students are instructed not to bring cash and valuables to the college.

Practical classes

- Students will not be allowed to leave the laboratory until the completion of the experiment.
- Record on experiments done in a particular class must be submitted in the next lab class.
- Students who do not submit the record in time will not be allowed to do the next experiment and will not be given attendance for the laboratory class

Hostel Rules

1   Students should occupy the rooms allotted by the Warden / Deputy Warden only.
2   Students are responsible for cleanliness of their rooms.
3   Study time in the evening is from 8.30 p.m. to 10.00 p.m. Study time should be strictly followed. Attendance will be taken during the study hours and absenteeism will be viewed seriously. Parents will be informed in this regard.
4   Dining Hours - Morning breakfast : 07.30 a.m. to 08.30 a.m. Afternoon lunch : 12.50 p.m. to 01.35 p.m. Night dinner : 07.30 p.m. to 08.30 p.m.

5   It is the responsibility of the students to take care of their belongings kept in their rooms. The college authorities are not responsible for any loss or damage. Students are not permitted to stay in the hostel during college working hours.

6   Day scholars are not permitted to stay in the hostel rooms.

7   Students who wish to go home during working days due to sickness or important work must obtain prior permission from the HOD and Warden.

8   Two wheelers and four wheelers are not permitted inside the hostel premises.

9   Usage of unauthorized electrical fittings and gadgets are not permitted in the hostel rooms.

10   Smoking /drinking/ use of drugs or entertaining unauthorized person are not permitted in the hostel.

11   Students who do not pay hostel dues or found guilty of misbehaviour or bad conduct, or under the influence of liquor will be expelled from the hostel without any warning.

For First Year Students

Students are not permitted to go out without the permission of the parent/local guardian and endorsement of the hostel warden.

For Girl Students

1   While going for any outing, students have to get the out pass signed by the warden and the same should be shown to the security at the main gate. The out pass has to be handed over to the hostel security person on return.

2   Students are to sign the "In and Out time" register and to adhere to the hostel timings. Any violation will be viewed seriously.

3   Students are not permitted to stay in the guardian's house or outside or home during the working days unless a prior written permission from the parents or local guardian, endorsed by the warden, HOD and the Principal is obtained.

4   Visitors authorized as per the hostel rules are to produce the photo identity
    card to the warden before permitted to see their wards

Information for Hostel Students

Nearest Hospital:

1.	SreeAbirami Hospital (P) Ltd 33, Madukkarai Road, Sundarapuram, Coimbatore-24	0422-2672972, 0422-2673277, 0422-2677797
2.	Karpagam Hospital, Pollachi Main Road, Othakalmandapam, Coimbatore-32	0422-6464433, 0422-6452888
3.	Government Primary Hospital, Arisipalayam, Tamil Nadu 641032	-
4.	L&L Hospital Chettipalayam Rd, Guruvayur Nagar, Malumichampatti, Tamil Nadu 641050	70107 61613

On-campus Doctors for hostel students:

Boys Hostel	Dr. O.L.S. Vijay	9788112466
Girls Hostel	Dr .R. DeviSundari	9688254262

Railway concession forms

Forms for railway concession are issued to students on request, only for any
one of the following reasons;

- ➢ To go to hometown from the college and back
- ➢ To go to examination centres
- ➢ To go to training institutions
- ➢ For educational tours

College Bus Regulations

1   Students should board the allotted buses only
2   Students should show their bus passes whenever the transport- in - charge demands
3   If the hostel students would like to travel in the college bus they need to get prior permission from the transport- in- charge
4   Students should not play any music or misbehave inside the bus
5   Students should not direct the bus driver to deviate from the route except with prior permission of the bus in charge or the transport in charge
6   Students who do not pay the bus fees are not permitted to board the college bus
7   Students are expected to be courteous and leave the seat for the faculty members in the bus
8   Littering is not permitted inside the bus

Bus Details

S.No.	Bus Number	Bus Starting Point
1	7	Perur
2	21	Vadavalli
3	30	Pollachi
4	32	Tirupur
5	41	Mettupalayam
6	42	Sulur
7	46	Hopes
8	45	Ganapathy
9	40	Udumalpet

Financial Assistance

Name of the Sholarship/ Financial Assistance	Eligibility Conditions	Sanctioning Authority
Post Matric Scholarship for Backward Class and Most Backward class students from Tamil Nadu	For first year Ug students: pass in +2, renewal cases pass in the previous year B. E/ B.Tech	Govt. of Tamilnadu
Post Matric Scholarship for Scheduled Caste and Scheduled Tribe students from Tamil Nadu	For first year Ug students: pass in +2, renewal cases pass in the previous year B.E/ B.Tech	Govt. of Tamilnadu
Prime Minister Special Scholarship Scheme- Jammu & Kashmir	Must be domicile of J&K, must have passed 10+2 examination from J&K Board or CBSE school located in J&K, the family income from all sources for the Financial Year should not be more than Rs. 6.0 Lakh per annum, only those willing to study outside the State of J&K	AICTE

RAGGING

Excerpts from the Tamil Nadu Prohibition of Ragging Rules, 1999 is given below:

Tamil Nadu Prohibition of Ragging Rules, 1999:

In exercise of the powers conferred by sub-section (1) of section 8 of the Tamil Nadu Prohibition of Ragging Act, 1997 (Tamil Nadu Act 7 of1997), the Governor of Tamil Nadu hereby makes the following rules, namely: -

1. Short title and commencement. - (1) These rules may be called the Tamil Nadu Prohibition of Ragging Rules, 1999.

(2) They shall come into force on the 26th day of July 1999.

2. Definition. - In these rules, unless the context otherwise requires, -

(a) "*Act"* means the Tamil Nadu Prohibition of Ragging Act, 1997 (Tamil Nadu Act 7 of 1997);

(b) "*Government*" means the State Government;

(c) "*management*" means the head of the educational institution or a person responsible for the management of the educational institution.

3. Mode of giving complaint. - The student shall give the complaint referred to in sub-section (1) of section 6 of the Act in writing to the management within three days from the date of occurrence of ragging.

4. Procedure after receipt of complaint. - On receipt of the complaint under rule 3, the management shall inquire into the complaint immediately within seventy-two hours, either by himself or through a senior teaching staff working in the educational institution. On finalisation of the inquiry, if it is found that, a Student or any other person is guilty of ragging, the management shall make a written complaint within twenty-four hours of such finalisation narrating the full history of the case to the police station having jurisdiction over the educational institution. The officer in-charge of the police station shall, on

receipt of the said written complaint, register the case and proceed further in accordance with law.

5. Report to University, Government Department and Government. - The management shall report to the University, if the educational institution is a college to which it is affiliated to, and to the head of the Government Department concerned and also to the Government within twenty-four hours of the finalisation of the inquiry under rule 4 about the occurrence of ragging and whether any complaint has been made to the police station.

6. Duty of the police officer. - All the cases of conviction-made under section 4 of the Act shall be reported by the officer in-charge of the police station, where the complaint was registered, to the management, the University, if the educational institution is a college to which it is affiliated to, and to the head of the Government Department concerned and also to the Government.

7. Revocation and treatment of period of suspension. - Where the student who was placed under suspension based on the complaint of ragging is ultimately not convicted, the management shall revoke the suspension and the period of suspension of such student shall be treated as if the student had attended the classes.

If you are a victim of ragging then:

1. Immediately inform to the Principal / HOD / Managing trustee on phone or any other form of communication without any fear or favour.
2. Based on the seriousness of the offence the college disciplinary committee will take necessary action at the earliest.
3. Phone number of the disciplinary committee members are displayed in all the area in the campus like the canteen, main entrance, boys & ladies' hostel, college main building and college website hicet.ac.in

Library

The Library is housed in a separate building in the campus. The Library has a collection of 55,000 volumes. In addition, a variety of journals, periodicals and technical magazines are available for reference.

Working hours:

Week days & Saturday   : 8.00 a.m. to 8.00 p.m. (No lunch break)

Sunday

♦ **Persons entitled to use the Library:**
Students, Staff, authorities of the Institute and occasional visitors (with the permission of Principal or the Librarian) are eligible to use the Library.

♦ **Material available for reference in the Library:**

Books, current periodicals and bound & loose volumes of back numbers of journals etc. may be referred in the library. The books which are kept under special care may be issued on requisition. Taking of clipping of advertisements, removal of plates or diagrams and other forms of mutilation are strictly forbidden. The concerned member is fully responsible for any damage done to the book.

♦ **Conditions of Borrowing:**
  a. **Materials:**

   All materials expect reference books are issued to the members of the Library. Materials, considered as reference books are Encyclopaedias, Dictionaries, Handbooks, Examination Guides, Periodicals (bound and loose), books which are in great demand, books selected by the heads of the departments for placing on the reference shelves and other works as may be found necessary from time to time.

  b. **Conditions of Borrowing:**

   Post graduate students will be issued 4 library cards and under

graduates 3 library cards. Books can be taken against these cards on presentation of the cards along with identity cards. Book issued shall be returned on or before the due date. If a book is not returned on the due date, an overdue charge of 1 rupee per volume per day shall be levied.

c. **Teaching Staff:**

Each member is eligible for 7 library cards and books can be taken against these cards. Normally the period of loan will be three months. However, the period of loan can be extended provided the books taken by them are not in demand by the other staff members.

d. Non-teaching Staff:

Each member is eligible for 4 library cards. The period of loan is one month.

Classification Scheme:

All the books in the Library are classified as per Dewey Decimal Classification Scheme. Users are requested to follow the instructions given in the Library display for easily locating the books.

Library Rules:

General Rules:

- Personal belongings should be left in the property rack at the entrance of the Library before entering the Library. However, no valuables must be left in the property counter. Library staff will not be responsible for loss of any valuables.
- Entry should be made in the gate register before entering the Library.
- The library follows the open access system.
- Do not bring any book already issued or notebooks, inside the Library.
- Observe strict silence inside the Library.
- Library cards are not transferable. Hence, they must not be lent to others for borrowing books from the Library.

Rules for Borrowing Books:

- Lending of books will be done only upon producing the Library Card & Identity Card.
- Library cards are not transferable. The Librarian may refuse to issue books to any member who uses cards of other members. Books shall not be sub-lent to other users.
- Books borrowed should be returned on or before the date mentioned in the due date slip. A fine of 1 rupee per day will be levied for books returned after the due date.
- Check the condition of the books before borrowing. No book shall be issued, which in the opinion of the Librarian is not sufficient in good condition.
- Members are responsible for the books borrowed upon their card.
- Any damage to the book or unwanted marking or scribbling found in the book will attract severe penalty or total replacement of the book by the borrower.

Reference Books:

Dictionaries, Encyclopaedias, Handbooks, Manuals, Examination Guides, Year Books and all those books bearing the seal "Reference Only" will not be lent out. These books are meant for reference within the Library premises only.

Loss of books:

- Any book that is lost by the borrower must be brought to the notice of the Librarian immediately.
- Borrower is liable to replace the books that are lost or damaged. If unable to replace the lost book, recovery of cost of the book will be made on the following basis.
  a. Current price of the book with overdue charges, if the borrower has not reported the loss of book the due date.
  b. Current price of the book if the loss of book is reported before the

due date.

c.   If the book is rare in nature (i.e., not available in the market or out of print) then three times the cost of the book will be recovered from the borrower.

Digital Library:

- Digital Library can be used for accessing journal and eBooks.
- Internet access facility is also available to staff and students for technical search and other academic purposes.
- NPTEL videos for all disciplines are available.

Placement and Training Cell

The Placement Advisory Team (Corporate Relations) aims at providing the best opportunities enabling every student to realize his/her dream. This team is committed to the task of securing final placements and summer internships for every student on campus. It has not only consistently set high standards for itself but has been successful in surpassing them again and again. Over the last decade, the college has emerged as one of the most favoured destinations for hiring fresh talent from the campus. Its endeavours to provide industry compliant talent and emphasis on Quality, Discipline, Self-Learning, Ethics and Values have borne rich dividends.

Hindusthan has recently received international recognition from MAC Singapore, the 'Le Platina Royce Award', for the world-class brand status. The HR Club, Mumbai awarded our Institution as the "Best Institution in TamilNadu" for the Campus to Corporate Employability Programme. At Hindusthan, pedagogy is oriented to make the student's industry-ready. Students are therefore given more exposure to practical learning which helps them to meet industry expectations. All efforts are made to inculcate values and make them socially responsible citizens. Aptitude Test, Snap Test, GD's and Mock Interviews are conducted on a regular basis by both in-house teams and through reputed HR's so that students have a real-life experience of what to expect in a recruitment process. Infosys' "Campus Connect," Nasscom SSC's FSIT programs help to crafts student career towards necessary employability. Major Companies like CTS, Infosys, TCS, WIPRO, Tech Mahindra, L&T Infotech, HP, DELL, Payoda, Infoview, MuSigma, FORD etc... are tied up with the Institutions for the necessary hiring process.

In addition to providing placement support to the students in the prestigious organizations, we also facilitate the training of our students during summer and winter vacations, internship opportunities, project work for the students in the final year, continuous institute-industry interactions, alumni activities, counselling of the students on job opportunities, facilitating industry

visits and inviting distinguished speakers to add value in our programs. Our students today are occupying coveted positions in Multinationals, Corporates, PSUs and other organizations with excellent compensation packages.

Physical Education

Physical Education department provides sports facility for all the students of our college to develop their talents and maintain their health. The college provides facilities and ample opportunities to practice and participate in various prestigious tournaments organized in the University, State, National and International level sports activities.

Outdoor Games

- ♦ Ball Badminton
- ♦ Basket Ball
- ♦ Cricket
- ♦ Foot Ball
- ♦ Hockey
- ♦ Kabaddi
- ♦ Kho-Kho
- ♦ Volley Ball
- ♦ Athletics

Indoor Games

- ♦ Badminton
- ♦ Carom
- ♦ Chess
- ♦ Table Tennis
- ♦ Fitness Centre (Separately for both boys and girls)

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for August 2020
1	Saturday	
2	Sunday	Leave
3	Monday	
4	Tuesday	
5	Wednesday	
6	Thursday	
7	Friday	
8	Saturday	
9	Sunday	Leave
10	Monday	Re opening for II,III, and IV year
11	Tuesday	Krishna Jayanthi -Leave
12	Wednesday	
13	Thursday	
14	Friday	
15	Saturday	Independence Day
16	Sunday	Leave
17	Monday	
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	Vinayagar Chathurthi-Leave
23	Sunday	Leave
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	Sunday	Leave - Muharam
31	Monday	

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for September 2020
1	Tuesday	
2	Wednesday	
3	Thursday	**I Internal Test (III & IV year)**
4	Friday	**I Internal Test (III & IV year)**
5	Saturday	**I Internal Test (III & IV year)**
6	Sunday	**Leave**
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	Sunday	**Leave**
14	Monday	
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	Sunday	**Leave**
21	Monday	
22	Tuesday	
23	Wednesday	
24	Thursday	**Mid Semester (III sem)**
25	Friday	**Mid Semester (III sem)**
26	Saturday	**Mid Semester (III sem)**
27	Sunday	**Leave**
28	Monday	**Mid Semester (III sem)**
29	Tuesday	**Mid Semester (III sem)**
30	Wednesday	**Mid Semester (III sem)**
31	Thursday	

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for October 2020
1	Thursday	
2	Friday	Gandhi Jayanthi - Leave
3	Saturday	
4	Sunday	Leave
5	Monday	Mid Semester V & VII Sem
6	Tuesday	Mid Semester V & VII Sem
7	Wednesday	Mid Semester V & VII Sem
8	Thursday	Mid Semester V & VII Sem
9	Friday	Mid Semester V & VII Sem
10	Saturday	Mid Semester V & VII Sem
11	Sunday	Leave
12	Monday	
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	
18	Sunday	Leave
19	Monday	
20	Tuesday	
21	Wednesday	Internal III /Internal II
22	Thursday	Internal III /Internal II
23	Friday	Internal III /Internal II
24	Saturday	Last Working day
25	Sunday	Ayutha Pooja - Leave
26	Monday	Vijaya Dasami- Leave
27	Tuesday	
28	Wednesday	Practical Exam Starts
29	Thursday	
30	Friday	
31	Saturday	Milad-Un-Nabi-Leave

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for November 2020
1	Sunday	Leave
2	Monday	
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	
7	Saturday	**Practical Exam Ends**
8	Sunday	Leave
9	Monday	
10	Tuesday	
11	Wednesday	**End Semester Exam Starts**
12	Thursday	
13	Friday	**Deepavali Holidays**
14	Saturday	
15	Sunday	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	
21	Saturday	
22	Sunday	Leave
23	Monday	
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	
29	Sunday	Leave
30	Monday	

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for December 2020
1	Tuesday	
2	Wednesday	
3	Thursday	
4	Friday	
5	Saturday	
6	Sunday	**Leave**
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	Sunday	**Leave**
14	Monday	**Even Semester Reopen**
15	Tuesday	
16	Wednesday	
17	Thursday	
18	Friday	
19	Saturday	
20	Sunday	**Leave**
21	Monday	
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	**Christmas - Leave**
26	Saturday	
27	Sunday	**Leave**
28	Monday	
29	Tuesday	
30	Wednesday	
31	Thursday	

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for January 2021
1	Friday	
2	Saturday	
3	Sunday	**Leave**
4	Monday	**Reopening Day**
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	
9	Saturday	
10	Sunday	
11	Monday	
12	Tuesday	
13	Wednesday	
14	Thursday	**Pongal Holidays**
15	Friday	
16	Saturday	
17	Sunday	**Leave**
18	Monday	
19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	Sunday	**Leave**
25	Monday	
26	Tuesday	**Republic Day - Leave**
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	
31	Sunday	**Leave**

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for February 2021
1	Monday	**Internal Exam I**
2	Tuesday	**Internal Exam I**
3	Wednesday	**Internal Exam I**
4	Thursday	
5	Friday	
6	Saturday	
7	Sunday	**Leave**
8	Monday	
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	Sunday	**Leave**
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	**Leave**
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	**Mid Semester Exams**
26	Friday	**Mid Semester Exams**
27	Saturday	**Mid Semester Exams**
28	Sunday	*Leave*

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for March 2021
1	Monday	
2	Tuesday	
3	Wednesday	
4	Thursday	
5	Friday	
6	Saturday	
7	Sunday	*Leave*
8	Monday	
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	Sunday	**Leave**
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	**Leave**
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	**Leave**
29	Monday	
30	Tuesday	**Internal Test II**
31	Wednesday	**Internal Test II**

CALENDAR FOR AUGUST 2020 – MAY 2021

Date	Day	Activity for April 2021
1	Thursday	**Internal Test II**
2	Friday	**Good Friday -Leave**
3	Saturday	**Last working day**
4	Sunday	**Leave**
5	Monday	
6	Tuesday	**Practical Exam Begins**
7	Wednesday	**Theory Exam Start /I Year**
8	Thursday	
9	Friday	
10	Saturday	
11	Sunday	**Leave**
12	Monday	
13	Tuesday	
14	Wednesday	**Tamil New year- Leave**
15	Thursday	**End Semester Exams**
16	Friday	
17	Saturday	
18	Sunday	**Leave**
19	Monday	
20	Tuesday	
21	Wednesday	
22	Thursday	
23	Friday	
24	Saturday	
25	Sunday	**Leave**
26	Monday	
27	Tuesday	
28	Wednesday	
29	Thursday	
30	Friday	

Date	Day	Activity for May 2021
1	Saturday	**May Day -Leave**
2	Sunday	**Leave**
3	Monday	
4	Tuesday	
5	Wednesday	
6	Thursday	
7	Friday	
8	Saturday	
9	Sunday	**Leave**
10	Monday	
11	Tuesday	
12	Wednesday	
13	Thursday	
14	Friday	**Ramzan - Leave**
15	Saturday	
16	Sunday	**Leave**
17	Monday	
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	
23	Sunday	**Leave**
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	Sunday	**Leave**
31	Monday	

Online Class Time Table

Period	1	2	3	4	5	6
Time	9.40 – 10.20	10.40-11.30	11.40-12.30	1.30-2.20	2.30-3.30	3.30-4.30
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						

Class Time Table

Period	1	2	3	4	5	6	7
Time	9.30– 10.20	10.20-11.10	11.30-12.20	12.20-1.10	2.20-3.10	3.10-4.00	4.00-4.50
Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
Saturday							