



A Unit of Hindustan Group of Institutions
KCG Nagar, Rajiv Gandhi Salai, Karapakkam, Chennai 600 097
Phone: 044-28389001 / 9002/9003 www.kcgcollege.ac.in

Affiliated to Anna University
Approved by AICTE, New Delhi
NAAC Accredited A+ Grade
Accredited by NBA and
An ISO 9001: 2015 Certified Institution

ACADEMIC CALENDAR & STUDENT HANDBOOK 2021 – 2022



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PERSONAL PROFILE

Name :
Year : Branch
Parents' Names :
Residential Address :
.....
.....
Hostel Resident /
Day Scholar :
Date of Birth :
Phone No. :
Bank Account No. :
Vehicle No. :
Passport No. :
Bus Pass No. :
Library Ticket No. :
Blood Group :
E-mail ID :

Name of the Class Teacher :
Phone No. :
Name of the HoD :
Phone No. :



COLLEGE ANTHEM
(To be sung at college functions)

Stanza 1

Pride of the land, haven of hope with her banner flying aloft;
Stands Hindustan greeting all
Shining at the zenith of glory.
Peace and harmony dwell
Goodwill and friendship prevail;
Millions seek thy portals
Make thy name immortal.

(Chorus)

Stanza 2

Excellence our ambition; Success our noble vision;
Diligence and determination
Hallmark of Hindustan.
Loyal to our motto we stand
Virtue & knowledge in hand
Good Shepherd Divine Guide Long live our Alma Mater

(Chorus)

**Honesty, Civility Pride
of Hindustan Quality,
Unity Mission of
Hindustan**



PLEDGE

(To be made during Republic Day / Independence Day functions)

India is my country

All Indians are my brothers and sisters

I love my country, and I am proud of its rich and
varied heritage

I shall always strive to be worthy of it

I shall give my parents, teachers and all elders respect and
treat everyone with courtesy

To my country, and my people, I pledge my devotion

In their well-being and prosperity Alone, lies my happiness.

NATIONAL ANTHEM

(To be sung at the closing of college functions)

Jana Gana Mana Adhinayaka, Jaya He

Bharata Bhagya Vidhata

Punjab Sindhu Gujarata Maratha

Dravida Utkala Banga (places in India)

Vindhya Himachala Yamuna Ganga

Uchchhala Jaladhi Taranga

Tava Shubha Name Jage

Tava Shubha Ashisha Mage

Gahe Tava Jaya Gaatha

Jana Gana Mangaladayaka Jaya He

Bharata Bhaagya Vidhata

Jaya He ! Jaya He ! Jaya He !

Jaya, Jaya, Jaya, Jaya He



VISION AND MISSION

To Make Every Man a Success and No Man a Failure

- Dr KCG Verghese
Founder, Hindustan Group of Institutions

VISION

KCG aspires to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality teaching, learning, and research while ensuring for every student a unique educational experience which will promote leadership, job creation, social commitment and service to nation building.

MISSION

- To disseminate knowledge in a rigorous and intellectually stimulating environment.
- To facilitate socially responsive research, innovation and entrepreneurship.
- To foster holistic development and professional competency.
- To nurture the virtue of service and an ethical value system in the young minds.



QUALITY POLICY

KCG College of Technology, committed to achieving excellence in technical education and producing responsible citizens and progressive leaders, strives to achieve the institution goal by

- Focusing on the overall development of the students and strengthening their capacities and leadership abilities
- Creating a conducive environment for effective teaching, active learning and purposeful research
- Incorporating value-added programmes to the curriculum and improving the job prospects of the students
- Periodically evaluating the effectiveness of the programmes offered at the institute and responding positively to the needs of the industry
- Exposing the students to the challenges of the twenty- first century and providing them with opportunities to think innovatively and to demonstrate their entrepreneurship skills to contribute effectively to the growth of the nation, and
- Continuously benchmarking the institution against premier institutions to adopt the best practices for quality improvement.



HINDUSTAN GROUP OF INSTITUTIONS

The Hindustan Group of Institutions was founded in 1966 by late Dr K.C.G.Vergheze. Way back in the sixties, he created the need for an institution that offers non-formal technical education and set up Hindustan Engineering Training Centre (HETC). Today, the Hindustan Group includes several institutions unified by the founder's vision of imparting quality education in the fields of Engineering, Aviation, Applied Sciences, and Management. Each of these institutions has ideal infrastructure and is committed to promoting quality learning, making the Hindustan Group a force to reckon with, in the field of education.

List of Institutions

- Hindustan Institute of Engineering and Technology
- Hindustan Institute of Technology and Science
- KCG College of Technology
- Hindustan College of Arts and Science
- Orient Flight School
- Hindustan International School (CIE)
- Hindustan International School (CBSE)
- Hindustan First Grade College, Mysuru



Administrative Office

The administrative office of the Hindustan Group of Institutions is located at 40, Grand South Trunk Road, St. Thomas Mount, Chennai. It is only three kilometers from the Chennai Kamaraj Domestic and the Anna International Airports.

The office is ideally located for the students to arrive either by bus or by electric train from any part of Chennai. Guindy and St. Thomas Mount suburban railway stations are at equal distance from the administrative office.

Address

Administrative Office:

Hindustan Group of Institutions 40, GST
Road, St. Thomas Mount, Chennai -600 016.

Phone : 044- 22339260 / 0980 / 1389 / 2508

Fax : 22342170

E-mail : hetc@vsnl.com

Website : www.hindustan.ac.in



KCG COLLEGE OF TECHNOLOGY

KCG College of Technology was founded in 1998 to fulfill the Founder-Chairman's vision **"To Make Every Man a Success and no Man a Failure"**. It is a Christian minority institution, affiliated to Anna University, Chennai and approved by AICTE, New Delhi.

APPROVAL

KCG College of Technology, formerly known as National Institute of Technology and Science, is approved by the AICTE, Government of India, New Delhi, vide Lr. No.730-52-307 (E)/ET/ 97 dated 19-12-1997 and Govt. of Tamil Nadu, vide Lr. No.G.O.Ms.No.109 dated 23-03-1998. The College has been certified as an ISO 9001:2015 Institution. It is also certified by Department of Scientific and Industrial Research (DSIR).

AFFILIATION & ACCREDITATION

The College is affiliated to Anna University, Chennai as per the Government of Tamil Nadu notification for conducting four year BE/B.Tech Degree programmes and two-year ME programmes.

It is accredited by National Assessment and Accreditation Council (NAAC) with A+ Grade. Among the programmes offered five programmes - Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science Engineering and Information Technology - have been accredited by the National Board of Accreditation (NBA). The college is ranked first in Chennai and third in Tamilnadu among the Non-Autonomous Colleges Affiliated to Anna University by NIRF

COLLEGE CAMPUS

The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land spread over 50 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai. The college operates a fleet of buses connecting all parts of the city for the convenience of the students and staff. Besides this, the college is well connected to different parts of the city by public transport buses.

OBJECTIVES OF THE COLLEGE

The main objective of the college is to assist the students in bringing out the best of their abilities and to train them to become successful professionals. To achieve this, the college endeavours to provide them with these facilities:

- 1 an excellent academic atmosphere to enable students to acquire a broad engineering background, to meet the changing needs of the industry and to ensure an attractive placement immediately on completion of studies,
- 2 an opportunity to help them to acquire all-round development and to inculcate sympathetic attitude to the needy and to the underprivileged,
- 3 a Technological and Management Consultancy Centre (TMCC),
- 4 a Research and Development Centre (RDC) for advanced studies in specialized areas of management, science, engineering and technology,
- 5 Continuing Education Programmes (CEP) by conducting refresher and short term courses in current technology for practicing engineers,
- 6 a computer center to develop software and serve the industries and other agencies in-and-around Chennai,
- 7 Innovation Cell (i-cell), Entrepreneurship Cell (e-cell), Placement Cell, Training Cell, Higher Education Cell, Literary Clubs, Quiz Club, etc.

Further, the college strives to encourage the students not only to be involved actively in their course work but also to take part in many different extra-curricular activities.

ADMINISTRATION

The smooth running of the college is facilitated by three committees - the Governing Council, the Management Team and the Staff Council. The Governing Council and the Management Team function under the able administration of the Chairperson of Hindustan Group of Institutions (HGI), Dr Elizabeth Verghese, former Joint Chief Engineer of the Highways Department, Government of Tamil Nadu.

GOVERNING COUNCIL

1	Dr Elizabeth Verghese	Chairperson
2	Dr Anand Jacob Verghese	Member
3	Dr Aby Sam	Member
4	Mr Ashok Verghese	Member
5	Dr Annie Jacob	Member
6	Dr. S.N. Sridhara Vice-Chancellor Hindustan Institute of Technology and Science	Member (Educationalist)
7	Regional Officer, SRO, AICTE	Member (AICTE Nominee)
8	Commissioner of Technical Education Directorate of Technical Education Guindy, Chennai 600 025	Member (Govt. of Tamil Nadu Nominee)
9	Dr. M. Meenakshi Professor, Dept. of ECE, CEG Campus, Anna University, Chennai 600 025.	Member (University Nominee)
10	Dr. S. Jayanthi Additional Director, Polytechnic Directorate of Technical Education Chennai 600 025	Member (Govt. of Tamil Nadu Nominee)
11	Mr AnandSundaresan Vice Chairman & Managing Director SchwingStetter (India) Pvt. Ltd.	Member (Industrialist)
12	Mr. Bala MS Founder & CEO, STRATINFINITY INC USA Chairman, IIIT Sricity, MHRD	Member (Industrialist)
13	Dr. S.Hosimin Thilagar Director – Academic Courses Anna University, Chennai 600 025	Special Invitee
14	Dr. R. Palaniswamy, IAS (Retd) Advisor, Hindustan Head Office (HHO)	Special Invitee
15	Dr. N. Manoharan Director - Projects Hindustan Institute of Technology & Science, Padur, Chennai 603 103	Special Invitee
16	Dr Linu Sam Associate Professor, S&H KCG College of Technology, Chennai-600 097	Member (Faculty)
17	Dr. Z. Edward Kennedy Professor & Head-IQAC KCG College of Technology, Chennai 600 097	Member (Faculty)
18	Dr. S. Cloudin Associate Professor, IT KCG College of Technology, Chennai 600 097	Member (Faculty)
19	Dr.P.Deiva Sundari Principal KCG College of Technology, Chennai 600 097	Member Secretary

MANAGEMENT TEAM

Chairperson	Dr Elizabeth Verghese
Director & CEO	Dr Anand Jacob Verghese
Director	Dr Aby Sam
Director	Dr Annie Jacob
Principal	Dr P DeivaSundari
Dean - Student Affairs	Dr Anita Manuel
Head- IQAC	Dr Edward Kennedy
General Manager (Industry Partnership & Corporate Affairs)	Mr R Chandramohan
HoD (AERO)	Dr K Vijaya Raja
HoD (AI&DS)	Dr M Krishnamurthy
HoD (Automobile)	Dr T Mothilal
HoD (CSE)	Dr R Dhanalakshmi
HoD (CIVIL)	Dr V Vandhana Devi
HoD (ECE)	Dr Kavitha Balamurugan
HoD (EEE)	Dr T Anuradha
HoD (Fashion Tech.)	Dr V BhanuRekha
HoD (IT)	Dr J Frank Vijay
HoD (E&I)	Dr K Karthikeyan
HoD (Mechanical)	Mr Jesudass Thomas
HoD (Mechatronics)	Dr A Tony Thomas
HoD (S&H)	Ms M B Bindu
Overall PG Co-ordinator	Dr M Kannan
PG-Co-ordinator (ME-CS)	Dr Jose Anand
PG-Co-ordinator (ME-CSE)	Dr S Sankar
PG-Co-ordinator (ME-MFE)	Mr K Gobivel
PG-Co-ordinator (ME-PED)	Dr R Murugan



Head, Research	Dr Deepa Jose
Head, Higher Education Cell	Dr Kalaivanan Thirupathi
Head, International Affairs	Dr Kalaivanan Thirupathi
Head, Training Cell	Dr N Vanathi
Coordinator-Exam Cell	Mr Rajaganapathy
Physical Director	Dr N Prem Kumar
Student Counsellor	Ms D Revathy
Deputy Manager- HR	Mr R Ranjith Kumar
Senior Manager (Admin)	Mr V Ramakrishnan
Asst. Registrar	Mr B ChittiBabu
Librarian	Dr Joseph Anbu Raj
Accounts Manager	Mr Sonu K Jacob
Manager (Admin)	Mr Biju Varghese



THE FACULTY

The faculty members of the college not only guide the students in their academic pursuits, but also channelize their thoughts and actions in the positive direction. They encourage the students to develop their talents in extra and co-curricular activities. Their efforts are concentrated on achieving all-round development of the students and in molding them into good citizens.

The faculty comprises highly qualified and experienced professors who are from reputed institutions like the Indian Institute of Technology, Indian Institute of Science, Indian Institute of Management and Anna University. Apart from full-time professors, visiting professors from various industries and research organizations in-and-around Chennai, deliver guest lectures and provide guidance. Moreover, eminent academicians from the UK and the USA and consultants of various industries and our distinguished alumni provide additional inputs and impetus to the various programmes and ensure that graduating students are sufficiently exposed to industrial practices.

The faculty aim to help the students to achieve their best in their chosen field. To meet this aim:

- We provide a core team whose qualification, experience, dedication and ability to impart knowledge remains unrivalled.
- We instill in the mind of students a pride in their national identity, sense of responsibility, honesty and integrity.
- We provide a learning environment geared for achieving the highest standards of academic excellence.
- We encourage them to be goal-oriented.
- We transform them into responsible citizens who will take an active part in community-service when they enter their respective professions.



PROGRAMMES OFFERED

The College offers the following programmes:

Under Graduate Programmes

BE - 4 Years

- 1 Aeronautical Engineering
- 2 Aerospace Engineering
- 3 Artificial Intelligence and Data Science
- 4 Automobile Engineering
- 5 Civil Engineering
- 6 Computer Science and Engineering
- 7 Electrical and Electronics Engineering
- 8 Electronics and Communication Engineering
- 9 Electronics and Instrumentation Engineering
- 10 Mechanical Engineering
- 11 Mechatronics Engineering

BTech - 4 Years

- 12 Information Technology
- 13 Fashion Technology

Post-Graduate Programmes

ME – 2 Years

- 1 Communication Systems
- 2 Computer Science and Engineering
- 3 Manufacturing Engineering
- 4 Power Electronics and Drives

Anna University Recognised Research Centres for PhD Programmes

- 1 Computer Science and Engineering
- 2 Electronics and Communication Engineering
- 3 Electrical and Electronics Engineering
- 4 Mechanical Engineering
- 5 Physics



COLLEGE RULES AND REGULATIONS

I. ATTENDANCE AND LEAVE OF ABSENCE

- i) Students should attend classes regularly. A minimum of 75% attendance is required to appear for the University examinations. The attendance in both theory and practical classes will be taken into account.
- ii) Students who absent themselves on medical grounds should produce valid medical certificates immediately on reporting back after sickness. However the student should have put in a minimum of 65% attendance to be considered on medical grounds or participation in sports events.
- iii) A student should take prior permission from the Principal /HoD/ Class teacher before he/she goes on leave, by submitting written request.
- iv) If a student participates in seminar / symposium / cultural / sports events conducted in other colleges, he / she should get prior permission from the Principal / HoD/Class teacher.
- v) Every student should be present for all the official functions arranged by the college.
- vi) The annual certificate of attendance and progress required to appear for the University examination will be issued only if the student has requisite attendance.
- vii) Progress Report: Three unit tests and one model examination of university pattern will be conducted in a semester. The progress report will consist of the marks record of the students in all major tests including laboratory courses and the attendance record from the commencement of the class till the date of the last test subject. The report will be sent to the parents three times in a semester.

CAMPUS RULES

1. Drive slowly not exceeding 20 kmph limit.
2. Noise pollution is an offence and hence should be avoided in the academic campus.
3. Entry of heavy vehicles is restricted inside the campus.
4. No horn within the campus
5. „L“ board practice is prohibited.
6. Help to maintain the beauty, serenity and greenery of the campus.
7. Park the vehicles in „Parking lots“ only.
8. More than two persons riding in two wheelers is prohibited.
9. Produce identity card/pass and driving license on demand.
10. Rash driving will result in the seizure of the vehicle.
11. Driving without license is prohibited.
12. Use of plastic bags and cups is prohibited.
13. Smoking and consumption of alcohol are prohibited.
14. Pasting of wall posters, writing on walls and roads are prohibited.

GENERAL CODE OF CONDUCT

1. The college maintains strict discipline. Students violating this are liable for severe penalty including expulsion. Students expelled on grounds of indiscipline will not be entitled to any certificate and refund of fees and deposits.
2. Ragging of any sort is strictly prohibited. Students found guilty of ragging are liable to severe punishment including dismissal from the college / hostel. The matter will also be referred to the police as the government has declared ragging as a criminal offence.
3. The use of mobile phones by the students is strictly prohibited in the academic buildings. Defaulters will be imposed penalty including confiscation of the instruments at the discretion of the Principal / Management.

4. Students should strictly follow the dress code. They should maintain decorum befitting dignity with proper dress and hair-style. The recommended dress for boys is long trousers with shirts tucked in and shoes. Girl students may opt for salwars with dupatta or sarees. T-shirts, sleeveless tops and jeans are not allowed. Students should avoid hawai / bath-room chappals while attending classes and official functions.
5. Any student found responsible for any damage to the college building, furniture or equipment will be punished severely and the cost of damages along with a fine will be recovered. The college reserves the right to expel such students.
6. Absolute silence should be maintained in the library and laboratories and while moving from class to class in the corridors.
7. Students are strictly forbidden from organizing or attending any unauthorized meeting in the college or collecting money for any purpose without the prior written permission from the Principal.
8. Organized absence from classes and instigation of students to absent themselves or to go on strike is a serious breach of discipline and may result in expulsion from the college.
9. Students shall not take part in any anti-social or subversive activities. No student shall be a member of any organization / association not connected with the college without the prior written permission from the Principal.
10. Students are forbidden from organizing unions or associations based on caste, colour, creed, language, nationality or political ideology within the campus.
11. Students must conduct themselves at all times in a fitting manner to bring credit to themselves and to the college.

12. The Campus is a „No Smoking Campus“. Consumption of alcohol, drugs and smoking will result in dismissal from the college.
13. Students must take care of the tools, apparatus and other equipment given to them and should maintain the cleanliness of the laboratories and the workshops. The damage caused to any equipment should be reported immediately to the laboratory in-charge.
14. Students should make use of all opportunities provided to them to acquire engineering skills and knowledge during their period of study.
15. Students should help maintain peace in the campus
16. Students are advised not to eat or drink at any of the restaurants outside the campus to safeguard their health.
17. All students are expected to see the notice board daily for circulars, university related matters, instructions and news on placement and training.
18. Every student should use power and water sparingly. Lights and fans should be switched off when not in need. Water taps should be properly closed to avoid wastage.
19. All students should wear their identity cards visibly.



LEAVE RULES

Leave forms are available at the college office/department. Students are to use only these leave forms for availing any leave. Students are not permitted to take more than 3 days of leave at a stretch.

If the students have to take leave for more than 3 days at a stretch for any reason, the parents concerned must meet the respective class teacher/ HOD.

Students not fulfilling the above conditions will be marked absent until they fulfill the conditions.

EDUCATIONAL TOURS

The college arranges visits and tours to places of educational and relevant interest. All the students are expected to participate and the expenditure towards such visits should be met by the students. One or more faculty members will accompany the students during industrial visits, educational tour, etc. Students must obtain permission from the Principal, through the head of the department and from the parents before planning any visit or tour.

WORKSHOP/ LABORATORY UNIFORM

Students should have at least three pairs of workshop and laboratory uniforms. The prescribed uniform for boys is dark grey full pant and half sleeve shirt tucked-in. Girls will wear dark grey overcoat. Shoes are essential for both boys and girls. For other laboratory classes, the students will wear white overcoat. The students reporting without the prescribed uniform will not be permitted to enter the workshops / laboratories. Students should take care of their belongings while going to laboratory classes.

BOOKS AND INSTRUMENTS

- † All students should possess textbooks as per the syllabus. The same will be verified by the respective class-teachers during the first few classes. Only if the students purchase all the books, he / she will be permitted to attend the classes.
- † Lab record books should be purchased only from the College stores. Outside record books will not be entertained.
- † Only University specified scientific calculators will be allowed during class/examinations.
- † Students will not be allowed to attend drawing classes without drawing instruments like instrument box, drafter, scale set, drawing paper, etc..
- † The college also arranges to supply books/ instrument kit on payment.

GUIDANCE AND COUNSELLING SECTION

Each faculty member mentors a group of students. The mentor will keep track of all the activities of the group and a personal record book, which contains the entire data of a student till he/ she leaves the college.

A qualified counsellor is available in the campus to counsel and guide the students, who face problems of adjustment, depression or any other career or behaviour-oriented aberrations. The counsellor ensures that all students have access to career education and guidance.

ALUMNI ASSOCIATION

All the students graduating from KCG College of Technology are automatically enrolled as members of Alumni Association. The membership fee of ₹ 1,500 will be recovered from the caution deposit. The alumni members will have the access to the use of college facilities such as library, gym, tennis court, etc. The members meet periodically and share their experiences.



AWARDS FOR STUDENTS

Management Scholarships / Financial Assistance

Outstanding meritorious students in academic, co-curricular and extra-curricular activities are suitably awarded by the college.

Deserving, meritorious and economically weaker students are given financial assistance by the Management for payment of tuition fees including free books and transport.

The management encourages students to take part in technical seminars (National and International) organized by industrial organizations and academic institutions. The participants are given monetary assistance in the form of registration fee, travelling expenses, etc.

The Management has instituted cash awards for university rank holders as below.

1 st rank (UG)	-	₹ 1,00,000
1 st rank (PG)	-	₹ 50,000
2nd to 5th rank	-	₹ 35,000 each
6 th to 10 th rank	-	₹ 20,000 each
11 th to 25 th rank	-	₹ 10,000 each

The college also recognises deserving students with awards such as

- Best Outgoing Student Award
- Break the Barrier Award (for first generation graduate student)
- Young Leader Award
- Best Cultural Performer Award
- Best Sports Person Award
- Best Student Entrepreneur Award
- Best Researcher Award
- Best Cadet Award

SCHOLARSHIPS AND ELIGIBILITY RULES

1. SC/ST SCHOLARSHIP - GOVERNMENT OF INDIA / TAMILNADU

- a) Those candidates who are Indian citizens and who have passed School Leaving Examination, viz. Higher Secondary / Indian School Certificate, etc. are eligible for this scholarship.
- b) The income of the parents should not exceed ₹2, 50,000 per annum.
- c) The scholarship is renewable from year to year within the stages of education.
- d) The candidate should not be in receipt of another scholarship / assistance from other sources.
- e) The scholar should have 75% attendance every year.
- f) The award of scholarship is subject to good conduct and character. It is renewable every year on promotion.

2. CONVERTED TO CHRISTIANITY FROM SC/ST - GOVERNMENT OF INDIA / TAMILNADU

- g) Candidates who are converted to Christianity from Hindu SC / ST are eligible for this scholarship.
- h) The annual income of the parents of the scholar should not exceed ₹ 2,50,000
- i) The candidate should have 75% attendance every year.
- j) The award of scholarship is subject to good conduct and character. It is renewable every year on promotion.

3. BC/MBC SCHOLARSHIP - GOVERNMENT OF TAMIL NADU

- a) Those candidates who belong to Backward / Most Backward class Community are eligible for this scholarship.
- b) The annual income of the parents of the scholar should not exceed ₹2,00,000
- c) The candidate should have 75% attendance every year.
- d) The candidates who are admitted through Single Window System are eligible.
- e) The scholarship award is subject to good conduct and character. It is renewable every year on promotion.

4. FIRST GENERATION SPECIAL SCHOLARSHIP (B.C / M.B.C./ SC/ST)

First Generation Special Scholarship will be awarded to those candidates who undergo graduate study for the first time in the family and there should not be any graduate other than the applicant.

5. MERIT SCHOLARSHIP

Merit Scholarships are awarded to toppers in University Examinations of different branches. An amount of over twenty lakh rupees has been granted by the management to the meritorious and economically weak students in the form of tuition fees, book kits and transport charges. For details the meritorious students may contact the Principal/ Registrar.

6. BRIGHT STUDENT AWARD (Chief Minister's Merit Award)

Under this scheme, a sum of ₹ 1, 500 p.a. will be awarded to the first 1000 boys and 1000 girls (Total 2000) who belong to SC / ST / BC Community of Tamil Nadu State and have secured highest marks in the Higher Secondary Examination.

7. MERIT CUM MEANS BASED SCHOLARSHIP' FOR STUDENTS BELONGING TO THE MINORITY COMMUNITIES

- a) Financial assistance will be given to pursue graduate level or post graduate level technical and professional courses from a recognized institution. Course fee and Maintenance allowance will be credited/transferred directly into the bank account of selected students.
- b) Students who get admission to a college to pursue technical/professional courses, on the basis of a competitive examination will be eligible for the scholarship.
- c) Students who get admission in technical/professional courses without taking any competitive examination will also be eligible for scholarship. However, such students should have not less than 50% marks at higher secondary/graduation level. Selection of these students will be done strictly on merit basis.
- d) Continuation of the scholarship in subsequent years will depend on successful completion of the course during the preceding year.
- e) A scholarship holder under this scheme will not avail any other scholarship/stipend for pursuing the course.
- f) The annual income of the beneficiary/parent or guardian of beneficiary should not exceed Rs.2.50 lakhs from all sources.
- g) The Income Certificate would remain valid for one year.

8. PRAGATI SCHOLARSHIP SCHEME FOR GIRL STUDENTS

- a) Total Number of Scholarship-4000 per Annum (2000 for Degree and 2000 for Diploma)
- b) The candidate should be admitted to 1st year of Degree/Diploma course in any of the AICTE approved Institution of respective year through Centralized Admission process of the State/Central Government.
- c) The Scholarships for Degree and Diploma are transferable in event of nonavailability of eligible applicant in any of the Degree/Diploma level Programme.
- d) Two Girls Child per family are eligible, who's family income is not more than 8 lakh per annum during the preceding financial year (in case of married girl, the income of parents/in-laws, whichever is higher will be considered).
- e) The selection of candidate will be made on merit on the basis of qualifying examination to peruse the respective Technical Degree/Diploma course from any of the AICTE approved institution.
- f) Amount of scholarship: Tuition Fee of Rs. 30,000/- or at actual, whichever is less and Rs.2000/- per month for 10 months as incidentals charges each year. In case of Tuition fee waiver/reimbursement, Students are eligible to get an amount of Rs. 30,000/- for the purchase of Books/Equipment/Softwares/Laptop/Desktop/Vehicle/Fee paid towards competitive examination applications forms/exam.
- g) Reservation-15% for SC, 7.5% for ST and 27% for OBC candidate/applicant.

9. AICTE – SWANATH SCHOLARSHIP SCHEME FOR STUDENTS -2021-22

The Scheme is being implemented by AICTE to provide encouragement and support to orphans, wards of parents died due to Covid-19, wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed) to pursue education. This is an attempt to give every such child, an opportunity to study further and prepare institutions and courses.

for a successful future through education in AICTE Approved institutions and courses.

- 1) The candidate should be from any one of the following categories: (i) Orphan (ii) Either or both parents died due to Covid-19 (iii) Wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed)
- 2) Family income from all sources should not be more than Rs. 8 Lakh per annum during the financial year of the application. A valid income certificate issued by State/UT Government is to be enclosed.
- 3) The candidate should be currently studying in the AICTE Approved institutions and courses at Degree/ Diploma level in regular mode.
- 4) Rs. 50,000/- per annum for every year of study i.e. maximum 4 years for first year admitted Degree students and maximum 3 years for Diploma Students as lump sum amount towards payment of college fee, purchase of computer, stationeries, books, equipment, software etc. No other additional grant will be payable in lieu of hostel charges and medical charges etc. In case student is currently studying in the 2nd/ 3 rd/ 4 th year at degree level, the duration of the scholarship will be reduced to 3/2/1 year respectively. Similarly, for students currently studying in the 2nd/ 3 rd year at diploma level, the duration of the scholarship will be reduced to 2/1 year respectively.
- 5) The selection of candidate will be carried out solely on the basis of merit of qualifying examination to pursue the Degree course from any of the AICTE approved institutions i.e. on the basis of percentage of marks obtained in the 10+2/ equivalent examination.
- 6) The candidate fulfilling the eligibility conditions is required to apply online on National Scholarship Portal (NSP) after initiation of application process and notice to be published on AICTE/ NSP website



CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

The college conducts various co-curricular and extra-curricular activities to impart knowledge beyond curriculum and to develop the overall personality of the students.

Students are encouraged to actively participate in co-curricular activities like seminars, trainings, symposia conducted by department associations and societies. In addition the students should attend all the trainings offered by the training cell in order to make themselves industry ready. The students are also expected to get benefitted by attending the career development programmes conducted by higher education cell and research forums of the college.

The students should also participate in the extra-curricular activities conducted by YRC, NSS, NCC, i-Cell, e-Cell, Women Empowerment Cell and other Clubs and develop their overall personality. The student could enroll himself / herself in Technical Associations (Computer Society of India, Institution of Engineers, Indian Society of Technical Education, etc.) and Fine Arts Clubs (Music, Dance, Photography, Quiz, Literary, Aero Club, etc.)

Technical Symposia/ Seminars/ Workshops/ Guest Lectures

In order to impart knowledge beyond curriculum technical symposia, seminars, workshops and guest lectures are conducted by department Associations / Societies that include,

- i) Society of Mechanical Engineers (SME)
- ii) Association of Electronics and Communication Engineers
- iii) Society of Computer Science Engineers (SCS)
- v) Society of Information Technologists
- vi) Aeronautical Society of India (AeSI)

KCG CELLS

Training Cell

The Training Cell takes care of the training needs of the students of the institute and prepares them for placement. The objectives of the Training Cell are to assess the training needs of the students, to enable them to become aware of the skills and qualities required in order to be placed in reputed firms, to help them acquire the skills by organizing training programmes in different areas, to motivate them to constantly update their knowledge and skills, and thus to prepare them for the job market.

The following training programmes have been planned for the academic year 2020-2021.

Sl. No	Year/ Semester	Topic of the Training	Duration	Training Cell Members
1	I Year	Soft Skills Training program & Aptitude Training Program	50 periods	Ms Aarthu Sundar, S&H Dr R Jaya S&H(Soft Skills Coordinator)
2	II Year	Soft Skills Training program & Aptitude Training Program	11 Days/Batch	Ms.P. TephillaJoice,S&H Dr R Jaya S&H(Coordinator)
3	III Year	Placement Training Program	120 Hours	Dr.A.Jessie, S&H Dr M Geethalakshmi
		Dream Company Java Training (Interested and Eligible Students)	30 days	Dr N Vanathi, Head, Training Cell Ms.P. TephillaJoice,S&H
4	IV Year	Technical Training Program	15 days	Mr S Sadasivam , ECE
		Company Specific Training Program	3-5 Days per company	

Coordinator : Dr N Vanathi, Head, Training Cell
training@kcgcollege.com



Higher Education Cell

The objectives of the Higher Education Cell are to:

- ❖ create awareness among undergraduate engineering students about the importance of higher studies
- ❖ provide information about studies, research and scholarships to students willing to pursue higher education either in India or abroad
- ❖ establish contacts with organizations such as USIEF, British Council, and DAAD Information offices and invite the representatives to talk to our students about higher education system in their respective countries
- ❖ invite visiting foreign university representative to interact with our students
- ❖ help students in their preparation for international examinations such as IELTS, TOEFL, GMAT and GRE
- ❖ create opportunities for students to learn a foreign language
- ❖ explore possibilities of signing MOUs with foreign universities

Coordinator: *Dr Kalaivanan Thirupathi, Head, Higher Education Cell*
hredn@kcgcollege.com

Research Forum

The objectives of the KCG College Research Forum are:

- ❖ to exchange information among researchers
- ❖ to enhance networking opportunities with industry leaders, research leaders and government leaders for R&D partnerships
- ❖ to create environment that supports research and patenting The activities of the Research Forum are:
- ❖ mobilizing funds through funding agencies for well-conceived research proposals
- ❖ training and mentoring junior researchers organizing seminars and conferences
- ❖ publishing research output through multiple channels including journals, books, and a newsletter

Coordinator: *Dr Deepa Jose, Head, Research*
research@kcgcollege.com



NSS

The NSS Unit was started in the college during 2004. Since then it has been a vibrant and active unit. The overall objective of the scheme is extending service to the community at Karapakkam. NSS volunteers organize programmes such as blood donation camp, awareness camps, tree plantation, etc.

Coordinator: *Dr. V. Gopal, Assistant Professor, Mech.*
nss@kcgcollege.com

NCC

The College has a very active unit of NCC. The aim is to develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and the ideals of selfless service amongst the cadets.

Coordinator: *Mr C Akin, Assistant Professor, Civil*
ncc@kcgcollege.com

Women Empowerment Cell

The aim of this cell is to motivate and empower women to achieve their highest potential. Activities of the cell include organizing awareness programmes, seminars, conferences and panel discussions.

Coordinator: *Dr Anita Manuel, Dean Student Affairs*
deanstudents@kcgcollege.com



Innovation and Entrepreneurship Development Centre (IEDC)

The college has two wings of operation, namely i-cell (innovation cell) and e- cell (entrepreneurship cell) which aim at excellence in technology facilitating innovation, entrepreneurship and social entrepreneurship.

i-Cell activities

- ❖ i-Cell conducts regular discussions, interactive meetings and workshops.
- ❖ Brainstorming sessions are conducted twice a week.
- ❖ Innovative projects are done by students.
- ❖ Students are encouraged to present their projects at various national level contests, conferences and workshops.
- ❖ i-Cell awards prizes for selected projects.

e-Cell activities

- ❖ KCG College of Technology is a member of National Entrepreneur Network (NEN).
- ❖ Members of the e-Cell meet periodically to plan and discuss their entrepreneurial activities.
- ❖ Entrepreneurs from industries are invited to share their experience with the members of the cell.
- ❖ e-Week is organized by the e-Cell every year.

Coordinator: *Dr R Lakshmipathy, Asst.Professor, S&H
ecell@kcgcollege.com*



Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell (IQAC) established in 2016 aims to promote activities towards quality enhancement. The main objective of IQAC includes internalization of quality culture and institutionalization of best practices.

IQAC activities

- ❖ IQAC conducts regular meetings and interactions with experts to improve teaching-learning process
- ❖ Training programme for Faculty, Students and Administrative Staff on Quality management tools are conducted
- ❖ Members of IQAC meet periodically to plan quality initiatives in Academic activities
- ❖ IQAC organises workshops, seminars on quality related themes and promotion of quality circles.

Coordinator: *Dr Z Edward Kennedy, Professor, Mechanical.*
iqac@kcgcollege.com

KCG CLUBS

S.No	Clubs	Faculty Coordinator
1	Aero Modelling Club	Mr S Venkatramanan, Aero
2	Augmented Reality Club	Dr Jose Anand
3	Basket Ball Club	Dr M Vignesh Kumar, Mech
4	Civil Services Aspirants Club	Ms B Rammyaa, EIE
5	Cricket Club	Mr S Venkatramanan, Aero
6	Dance Club	Mr V Mani Shankar, Aero
7	English Literary Club	Dr R Jaya, S&H
8	Film Appreciation Club	Ms Nagalakshmi, S&H
9	Fine Arts Club	Ms Dharagaselvi, FT
10	Fitness Club	Dr Premkumar, PD
11	Football Club	Mr S Balaji, EEE
12	IoT Club	Mr. Thomas Leonid, ECE
13	Mathematics Club	Dr M Geethalakshmi, S&H
14	Mech – Boot Camp	Dr M Vignesh Kumar, Mech
15	Mobile Apps Club	Dr R Anand, IT
16	Music Club	Dr I R Praveen Joe, CSE
17	Project Club	Dr Jose Anand, ECE
18	Quiz Club	Dr Jessie, S& H
19	Robotics Club	Mr Marx Raghu Raja, Mechanical
20	Rotaract Club	Mr V Mani Shankar, Aero
21	Tamil Literary Club	Dr R Amrutha, S&H
22	Toastmasters Club	Dr I R Praveen Joe, CSE
23	Women's Coding Club	Ms A Anju, IT



MEMBERSHIP OF CLUBS

Facilities are available for students to enroll as members of various clubs. For further details regarding clubs and value added programmes, students should contact the respective coordinators. Students of KCG College of Technology participate regularly in competitions conducted by various Colleges and Universities and have won laurels for the institution. Students are required to compulsorily enroll in any one of the Clubs and actively participate in extra-curricular activities.

CLUB COORDINATORS

Overall Coordinator:	Dr Anita Manuel, Dean Student Affairs deanstudents@kcgcollege.com
General Clubs Coordinator:	Ms Susan Jacob, Assistant Professor, S&H
Technical Clubs Coordinator	Ms B Thyla, Assistant Professor, ECE
Outdoor Clubs Coordinator:	Dr R Murugan, Associate Professor, EEE



Aero Modelling Club - *Rule the Sky*

The Aero Modelling club enhances the students to design, build and fly, aero models like Quadcopter, UAV, MAV, etc.,. The club members can participate in flying shows held at other institutes.

Coordinator: Mr S Venkatramanan, Assistant Professor-SS, Aero
venkatramanan@kcgcollege.com

Dance Club - *Move to the Rhythm of your Heart*

Does your feet move to rhythms? Find your place in the Dance Club to bring out the inner dancer in you. The club provides opportunities which would boost up the student's confidence level and allows the members to participate in dance competitions.

Coordinator: Mr V Mani Shankar, Assistant Professor, Aero
manishankar.aero@kcgcollege.com

Fitness Club - *Get fit. Don't Quit*

A fit body leads to a fit mind. The Fitness Club offers its members use of the college gym, where students can work out. The club also offers cycling opportunities and yoga classes.

Coordinator: Dr. M Premkumar, Physical Director
prem.sports@kcgcollege.com

IoT Club - *Everything. Everyone. Everywhere*

The Internet of Things club provides the venue for the aspiring engineers to get exposure and experience in the latest and futuristic smart technology. The members of the club will be exposed to the technology by getting periodical technology updates, mentoring by experts and hands on experience.

Coordinator: Mr Thomas Leonoid , Assistant Professor (SG), ECE
thomasleonoid@kcgcollege.com



KCG Civil Services Aspirants Club - *Make your Dream come True*

Is it your dream to join IAS, IPS or IFS? KCG Civil Services Club makes your dream come true. The club creates awareness among students about Civil Services Examinations conducted by UPSC. It also creates interest in the aspirants to keep track of news regularly and provides them a platform to discuss the current affairs critically. The members also get opportunities to interact with former / present Civil Servants.

Coordinator: Ms B Rammya, Assistant Professor, ECE
rammya.ece@kcgcollege.com

English Literary Club –Construct, Deconstruct and Reconstruct

If you are passionate about language and literature, if you ever want to strikingly express your ideas, literary club is the right place for you. Literary Club will help the students hone their debating skills, enhance their knowledge, impel them to research and reflect on global issues, and speak confidently. If you want to be an extraordinary communicator, this is your club.

Coordinator: Dr R Jaya, Associate Professor, S&H
jaya.eng@kcgcollege.com



KCG Sports Club

Is your heart on the field? KCG Sports Club offers opportunities for learning a new sport, improving existing sport skills, practicing and playing not only for fun but also for competing at various levels. Club members develop valuable leadership and team skills.

Coordinator: Dr N Prem Kumar, Physical Director
prem.sports@kcgcollege.com

Mech- Boot Camp -

The Mech Boot camp enables the students to get hands on experience on live mechanical projects and get guidance from the experts. The members will work along with senior students and take part in various competitions. The streams covered under this camp are Thermal Engineering, Manufacturing, Automobile, Product Development and Surface Engineering.

Coordinator : Dr Vignesh Kumar, Mech
Vignesh.mech@kcgcollege.com

Mobile Apps Club -Learn. Build. Deploy

Bored of searching different Apps from your playstore? Now learn, build and deploy your own App. The Mobile Apps Club makes the members understand the process of app building in a practical way. Besides mentoring by experts, the members are made to work on real-time projects.

Coordinator: Dr R Anand, Associate Professor, IT
anand.it@kcgcollege.com

Music Club - *When words fail, music speaks*

Music Club is dedicated to the promotion of Indian Classical & Western Music, among the student community. This music club also serves as a platform for musicians of all genres and skill levels to showcase their talent at various events.

Coordinator: Dr I R Praveen Joe, Associate Professor, CSE
praveen.joe.it@kcgcollege.com

Quiz Club - *Unlocking Knowledge*

Do you tackle all the questions that people shoot at you? The quiz club caters to students who live by the dictum that little knowledge is dangerous. The club channelizes your desire for knowledge in general, technical, social, economic, cultural and political affairs which in turn boosts confidence.

Coordinator: Dr Jessie, Assistant Professor -Mathematics
Jessie.maths@kcgcollege.com

Robotics Club - *Join the World of Automation*

Have you ever wondered what it would be like to have a robot as your friend? The KCG eYantra Robotics Lab trains students in Embedded Systems and Micro-Controller Programming by engaging the members in a project based learning mode, to help make robots.

Coordinator: Mr Marx Raghu Raja Assistant Professor, Mech
Marx.mech@kcgcollege.com



Rotaract Club - *Service above Self*

Service above self in action! Rotary club is a service, leadership and community service organization for young men and women between the ages 18–30. Rotaract focuses on the development of young adults as leaders in their communities and workplaces.

Coordinator: Dr I R Praveen Joe, Associate Professor, CSE
praveen.joe.it@kcgcollege.com

Toastmasters Club

Can you talk the way to glory? The objectives of the Toastmasters club are to improve members' oral expression of thought, to develop their confidence and ability to speak in public, to promote the habit of analytical listening, to assist each other through constructive evaluation, to develop their capacity for leadership, to promote good fellowship among men and women, to advance mutual understanding through more effective communication, and to foster and encourage "Better Listening, Thinking and Speaking".

Coordinators:

Dr I R Praveen Joe, Associate Professor, CSE
praveen.joe.it@kcgcollege.com

Dr R Jaya, Associate Professor, S&H
jaya.eng@kcgcollege.com



KCG MATH CLUB - Add up fun. Multiply skills. Attain success.

Enter the magical world of numbers through the KCG Maths club! If you are fascinated with numbers or would like to become a maths wiz, then come and be part of the Math club. We have space for the maths wiz and the „the maths is difficult“ student. Maths is fun and maths is easy. Let us show you how. KCG MATH Club helps to develop hidden math talents and stimulate mathematical curiosity. With riddles, games, competitions, this club will help students enjoy the world of numbers.

Co-ordinator: Dr.M.Geethalakshmi, Assistant Professor, S&H
geetha@kcgcollege.com

MEMBERS OF COMMITTEES

The first member of the committee will be the convenor.

1	Discipline	Principal / Dean- SA/ Head- IQAC/ HoDs
2	Anti-Ragging	Principal/ Dean (SA) / Student-Counsellor/ HoDs/ Senior Faculty / Wardens / PEDs / Vigilance Officers /Student Representatives
3	Anti-Tobacco	Principal/ Dean (SA) / Student-Counsellor/ PEDs/ Sr. Manager/ Vigilance Officers / Boys Hostel Warden / NSS Officer
4	Academic Coordinators	Principal / Dean (SA) / HoDs / Head-IQAC Dr R. Asad Ahmed, Aero / Dr.K.K. Nithiyantham, Aero / Dr. S. Syam Narayanan, Aero/ Dr Dilli Babu, Auto/ Dr.S. Palaniappan, AI&DS/ Dr Sankar, CSE/ Ms Humaira Begum,CSE Dr I R Praveen Joe, CSE/ Ms.Y.Rekha,Civil/ Mr. C. Akin,Civil/ Ms. R. L. Lija, Civil/ Dr.K.Nirmala Devi,ECE/ Dr.V Balaji, ECE/ Ms K Jaraline Kirubavathy,ECE/ Mr. Balaji,EEE& EIE/ Ms. Suganya, EEE & EIE/ Ms. Jeevitha, EEE & EIE/ Dr.S.Cloudin, IT/ Mr M Arul Inigo Raja, Mech/ Dr. M Kannan,Mech Dr D Easu, Mech/ Mr.R.Nandhakumar,Mect/Ms.K.Gowri,FT /Dr.R.G.Geethumani,S&H/ Dr.Amrutha,S&H/Dr Maya Joby,S&H/ Dr Suba,S&H/Dr.Andal,S&H
5	Research Forum	Principal / Dr. Deepa Jose, Head-Research-ECE/Dr.Andal, S&H/ Dr.Selvam, Auto/ Dr.R. Asad Ahmed, Aero/Dr.Dilli Babu,Auto/ Dr.S.Palaniappan,AI&DS/ Dr.Anand, CSE / Mr. V. Kishor Kumar, Civil/ Dr.V.Balaji, ECE/Dr.Jayakumar, EEE &EIE/ Mr.N.Bhaskar,IT/ Dr T Raja, Mech/Ms.M.Lavanya, Mect/ Dr. G. Mohamed Zakriya, FT/ Dr.Amrutha, S&H
6	Syllabus Coverage	Principal / Dean (SA) / Head-IQAC / HoDs
7	Technical Association	Dr. K. Vijayaraja, Aero-AeSI /Mr. Sridhar, Auto-SAE/ Dr IR Praveen Joe,CSE-ISTE/ Dr.Deepa Jose, ECE-EEE/ Dr.S.Cloudin, CSE-IET/ Dr.Vignesh Kumar, Mech- SAE / Dr.Jose Anand, ECE-IETE/ Mr. M Arul Inigo Raja, IET- (Mech)/ Mr.C. Akin, Civil-ICI/
8	Time Table	Ms. M. B. Bindu, S&H /Mr. V. Gopal, Mech/ Dr. S. Syam Narayanan, Aero/ Mr. M Nelson Premkumar, Auto/ Mr. S Bairavel, AI&DS/ Mr.S Vasanthakumar,CSE/ Ms. R.L. Lija, Civil/ Ms G Saranya, ECE/ Dr.Gayathri – EEE & EIE/Ms.R.Adline Freeda, IT/ Mr. D. Marx Raghu Raja, Mect/Ms. K..Gowri, FT/ Ms.J.Felcita Regina & Aarthysundar, S&H

9.	Examination Cell	Mr. Rajaganapathy, Overall Co-ordinator/ Mr Mohammed Yaseen, ECE/ Dr V Gopal, Mech/ Ms G Jayanthi, S&H/ Mr V Mani Shankar, Aero/ Mr B Chittibabu, Asst. Reg.
10.	Internal assessment Test Department Coordinators	Mr. A Adhil Sharief,Aero/ Mr. S. Mathavan, Auto/ Mr. S Bairavel, AI&DS/ Mr. Rajaganapathy, CSE /Ms.Y.Rekha, Civil/ Mr. M Mohamed Yaseen, ECE/ Dr.Gayathri, EEE & EIE/ Ms.K.Ezhilarasi, IT/ Dr. V. Gopal, Mech/ Ms.M.Lavanya, Mect/ Ms. K..Gowri, FT/ Dr.Amrutha , S&H
11.	IQAC	Director/ Principal/ Dr. Edward Kennedy, Head-IQAC/ Dr.M.Geethalakshmi, S&H/ Dr.Kanimozhiraman, S&H / Mr.C. Aasish, Aero/ Dr. R. Selvam, Auto/ Dr. S Palaniappan, AI&DS/ Ms Humaira Begum, CSE/ Ms.Y.Rekha, Civil/ Ms.G.Saranya, ECE/Ms. Jeevitha, EEE & EIE/Ms.Tina Susan Thomas,IT/ Mr. I. Manikandan, Mech/ Mr.D.Marx Raghu Raja, Mect/ Ms.K.Gowri, FT
12.	ISO	Dr. S. Cloudin,IT- ISO-MR/ Mr. R.R. Elangovan, Aero/ Dr.R Selvam,Auto/ Dr. S Palaniappan, AI&DS/ Ms Humaira Begum, CSE/ Ms.Y.Rekha, Civil / Ms G Saranya, ECE/ Dr.C R Uma Kumari, ECE/ Ms. Suganya, EEE & EIE/ Mr. M Arul Inigo Raja,Mech/ Mr. Rajesh Kannan,/Mr. R. Nandhakumar, Mect/ Dr. G. Mohamed Zakriya,FT/ Ms. J. M. Subashini, FT/ Ms.K.Buveneswari, S&H/ Ms.J.Felcita Regina, S&H/ Ms.C. Arunamaheswari , S&H
13.	Student Affairs Cell	Dr. Anita Manuel, Dean-(SA) / Ms. D. Revathy, Student Counsellor/ Dr.S. Syam Narayanan, Aero/Mr E.Britto Sebastiraj, Auto/ Dr. S Palaniappan, AI&DS/ Dr.I.R Praveen Joe, CSE/ Mr. C Akin, Civil/Dr.V Balaji, ECE/Ms. Jitha Varghese, EEE & EIE/Ms.A.Anju,IT/ Mr. Rajesh Kannan,Mech/Ms.M.Lavanya, Mect/Ms.K..Gowri, FT/ Ms.Susan Jacob, S&H
14.	Library	Dr. A. Joseph Anburaj , Librarian/ Dr.K.K. Nithiyanantham, Aero/ Mr. S. Mathavan, Auto /Mr. S Bairavel, AI&DS/ Ms Humaira Begum, CSE / Mr.V. Kishor Kumar, Civil/Ms K Jaraline Kirubavathy, ECE/ Ms. M Ramya, EEE &EIE/ Ms.Tina Susan Thomas,IT/ Mr. I. Manikandan, Mech/Ms.M.Lavanya, Mect/Dr. G. Mohamed Zakriya, FT/ Ms. A.Jamal Barakath, S&H

15.	Sports	Dr. N. Prem Kumar, Physical Director / Mr.S. Venkataraman, Aero/ Mr. S. Mathavan, Auto/ Ms. Mabel Nirmala Joseph, CSE/ Mr. C. Akin, Civil/ Ms.B.Rammyaa, ECE/Dr. Murugan, EEE & EIE/ Mr P Karthick, Mech/Mr. D. Marx Raghu Raja, Mect/ Ms. S. V. Dharaga Selvi, FT
16.	Cultural	Mr.V. Manishankar, Aero/ Mr. S. Mathavan, Auto/ Mr. C. Akin, Civil/ Ms.B.Rammyaa, ECE/ Ms. Jitha Varghese,EEE & EIE/Mr P Karthick, Mech/ Mr. Ajjeet Verghese, Mect/ Ms. S. V. Dharaga selvi, FT/ Ms. Susan Jacob, S&H
17.	Campus News Publication	Dr.R.Jaya, S&H / Ms.P.Tephilla Joice, S&H-Campus Digest, Ms.Ashvini P Desai, Aero/ Mr E.Britto Sebastiraj, Auto/ Mr.C.Akin, Civil/Ms B Thyla, ECE/ Ms. Jitha Varghese,EEE & EIE/ Mr. P.Karthick, Mech/Mr. R. Nandhakumar, Mect/ Ms. Anitha Samuel, FT
18.	Campus Maintenance & Safety	Sr.Manager / Wardens / PEDs / Vigilance Officers
19.	Gender Grievance cum Redressal	Dean (Student Affairs) / Dr. Linu Sam, S&H/ Dr. Kavitha Balamurugan, ECE
20.	Transport	Mr.S.Jesudass Thomas,HoD-Mech/ Mr.Biju Varghese, Manager– Admin
21.	Stores & Purchase	Stores & Purchase Manager / HoDs
22.	NSS Programme Coordinator	Dr V Gopal, Mech
23.	NCC Officer	Mr C Akin, Civil
24.	Marshals	Dr.Murugan, EEE/ Dr. V. Balaji, ECE/ Vigilance Officers/ PED

25.	Placement	Mr. R. Chandramohan/Mr. R Prabu, Aero/ Mr. M Nelson Premkumar, Auto/ Mr. S. Vasanthakumar, CSE/ Mr. V. Kishor Kumar, Civil/ Mr.T.Thomas Leonid, ECE/ Mr. Arvin Tony, EEE & EIE/ Mr.N. Bhaskar, IT/ Mr.S.A.Harikrishnan,Mech/ Mr.D.Marx Raghu Raja, Mect/ Dr. G. Mohamed Zakriya, FT
26.	Training	Dr N Vanathi, Head-Training/ Ms Ashvini P Desai, Aero/ Mr. M Nelson Premkumar, Auto/ Ms Minu Susan Jacob, CSE/ Ms.Y.Rekha, Civil / Mr S Sadasivam, ECE/Ms. Jitha Varghese, EEE & EIE / Mr. N. Bhaskar, IT/Mr K Gobivel, Mech/ Mr. Ajjeet Verghese,Mect/Ms. J. M. Subashini, FT / Dr.M.Geethalakshmi, S&H/Dr.A Jessie, S&H/ Ms.P.Tephilla Joice, S&H
27.	Higher Education	Dr.T Kalaivanan, Head-Overall Co-ordinator, Aero/ Mr. M Nelson Premkumar, Auto/ Ms Mabel Niramala Joseph, CSE/ Mr. C Akin, Civil/ Ms Aida Jones, ECE/ Mr. Arvin Tony, EEE &EIE/ Ms. Tina Susan Thomas, IT/Mr. I. Manikandan, Mech/ Mr. Ajjeet Verghese, Mect/Dr.G Mohamed Zakriya, FT
28.	Alumni	Dr Anita Manuel, Dean-SA-Overall Co-ordinator/ Mr.S. Venkatarmanan, Aero/Mr. S. Mathavan, Auto/ Dr IR Praveen Joe, CSE/Ms.Y.Rekha, Civil/ Ms Aida Jones, ECE/Ms. Jitha Varghese, EEE & EIE/ Mr. N. Bhaskar, IT/Dr.D. Easu, Mech
29.	International Affairs	Dr. T. Kalaivanan, Head-Overall Co-ordinator – Aero / Mr. M Nelson Premkumar, Auto/Ms Mabel Nirmala Joseph, CSE Mr. C Akin, Civil/Ms Aida Jones, ECE/Mr. Arvin Tony,EEE & EIE/ Ms.Tina Susan Thomas, IT/Mr. I Manikandan, Mech/ Mr. Ajjeet Verghese, Mect/ Dr. G. Mohamed Zakriya, FT/ Dr.Maya Joby, S&H
30.	Infosys Campus Connect	Dr. J. Frank Vijay, SPOC/ Mr. R Prabu, Aero/ Mr. M Nelson Premkumar, Auto/Ms Minu Susan Jacob, CSE/ Mr T Thomas Leonid, ECE/Mr. Arvin Tony, EEE & EIE/ Mr I Manikandan, Mech
31.	IIC	Dr.P. Deiva Sundari,Principal- IIC-President/ Dr. R. Lakshmiathy, IEDC Coordinator & IIC Convener/ Dr. Jose Anand, Assoc. Prof. - Innovation Coordinator-ECE / Ms Brindha Sakthi, EEE-IPR/ Ms.P.Tephilla Joice, S&H-Social Media Co-ordinator / Dr. G. Mohamed Zakriya, FT-Start-up Coordinator/ Mr. Pavan Kashyap, Internship Coordinator/ Dr. Bhanu Rekha, ARIIA Coordinator/ Mr. Sadasivam, NIRF-Coordinator Dr. M. Vignesh Kumar, IIC-Member-Mech

32	i-Cell	Dr. R.Lakshmipathy,Coordinator- S&H/ Mr.K.K.Nithiyantham, Aero/ Mr. S Bairavel, CSE/ Mr. C. Akin, Civil /Dr.Clement Raj, ECE / Mr. Gowtham, EEE/ Dr. S. Jayakumar, EIE/Dr.R.Anand, IT / Mr. S. A. Hari Krishnan,Mech/ Mr. M. Nelson Prem Kumar, Auto Dr. G. Mohamed Zakriya , FT
33	e-Cell	Dr. R. Lakshmipathy, Coordinator-S&H / Mr. R. Prabu, Aero Mr. S Bairavel, CSE/ Mr. C. Akin, Civil/Dr.Clement Raj, ECE / Mr. Arivanandan, EEE/Dr. S. Jayakumar, EIE/ Dr.R.Anand, IT / Mr. S. A. Hari Krishnan, Mech/ Mr. M. Nelson Prem Kumar, Auto Dr. G. Mohamed Zakriya, FT
34	EWB	Dr. Jose Anand, ECE
35	Technical Clubs	Dr Anita Manuel, Dean-Student Affairs/ Ms Thyla, ECE –Overall Coordinator/ Mr.Venkatramanan, Aero/ Thomas Leonoid/ Mr Marx Raghu Raja, Mech Dr. Jose Anand, ECE / Dr.R.Anand, IT / Dr Vigneshkumar, Mech
36	General Clubs	Dr. Anita Manuel, Dean-Student Affairs/ Ms.Susan Jacob, S&H- Overall Coordinator/ Dr.I.R.Praveen Joe,CSE / Dr Prem Kumar, PD/ Ms Nagalakshmi S&H/ Ms Dharagaselvi FT/ Ms.B.Rammyaa ,ECE / Dr Jessie, S&H, Dr.R.Amrutha S&H/ / Dr.R.Jaya, S&H/ Dr.M.Geethalakshmi, S&H, Mr Manishankar, Aero
37	Outdoor Clubs	Dr. N. Prem Kumar, Director-PED/ Dr. R. Murugan, EEE-Overall Coordinator/ Dr. I. R. Praveen Joe, CSE /Mr. C. Akin, Civil Mr. S. Mathavan, Auto
38	Toast Master Club	Dr. I. R. Praveen Joe, Overall Coordinator-CSE/ Dr.R. Jaya, S&H
39	Women Empowerment Cell	Dr Anita Manuel, Dean-(SA) / Dr Kavitha Balamurugan, ECE/ Ms S Nagalaakshmi, S&H
40	Hostel	Principal / Deans/ Associate Dean/ Registrar/ Student Counsellor/ Sr. Manager /Asst.Reg / Wardens/ Student Representatives
41	Internal Compliance Committee (ICC)	Dr. P. Deiva Sundari, Professor & Associate Dean/ Dr. Linu Sam, S&H/ Dr. Kavitha Balamurugan,ECE/ Ms. D. Revathy, Student Counsellor /Ms.S.Divya, Manager,Talent Management-Bhumi(NGO)
42	Project Development Cell	Dr. M. Vignesh Kumar,Mech



LIBRARY & KNOWLEDGE RESOURCE CENTRE

The library is an integral part of intellectual power of our college. Library has an area of 11000 sq.ft. and seating capacity for about 150 readers. At present the library houses a collection of above 45,820 books, 1050 back volumes, 3105 project reports, previous year question papers and more than 1973 multimedia packages like CD's and DVD's. The library subscribes to 128 print journals, 40 magazines and 6 newspapers. Digital library services unit has 18 advanced Apple computers and 12 i-pads with high speed internet connection. Our library subscribes to E-Resources Packages such as IEEE Journals online and Springer Journals Package. Knowledge exploration happens as around 300 students use the library every day. Also our college Library has institutional membership with Anna University Library, British Council Library, American Library, Malibnet Library, DELNET and NDL. Further, access to NPTEL courses is provided to both faculty and students.

Rules & Regulations of the Library - General

1. Strict silence should be observed inside the library.
2. Library functions from Monday to Friday from 08.30 am to 05.00 pm and Saturday from 08.30 am to 12.30 pm. The library remains closed on Sundays and government holidays.
3. While entering the library, the users are expected to log in using their smart card.
4. Users are required to deposit their bags / belongings at the property counter.
5. Students must wear their ID cards when they are inside the library.
6. Students will be allowed to make use of the reference books in the library only on submission of the identity card.
7. Misuse of library facilities is an offence and calls for punishment as decided by the competent authority.
8. Users are required to keep the library neat and tidy.
9. Mobile phones are to be switched off in the library.
10. Students may approach the staff of the library for any queries.

Borrowing books

1. Users should verify the physical condition of the books (for missing pages, chapters, pictures, etc.) before borrowing the books.
2. Users can borrow books as per the following norms:

Sl.No.	Particulars	No. of Books	Lending Period
1	UG Students	4	15 days
2	PG Students	7	30 days
3	Teaching Staff	8	90 days
4	Non-Teaching Staff	4	30 days

3. Books borrowed must be returned on or before the due date. In case of delay, a late fee of ₹ 1 will be charged per day (including holidays).
4. The loan period may be renewed for the period of another fortnight. Books can be renewed if there are no reservations.
5. Books that are in special demand, the borrower will have to return them immediately..
6. Books will have to be physically presented for renewals.
7. Only one copy of a book will be issued to a user.
8. All members are hereby informed that they must replace the library resources like books, CDs, DVDs, question papers, periodicals etc., if that are lost or damaged. However, in case of internal / external members, if they are not able to replace the above mentioned items (original), they are required to pay three times of the latest price of the resources including processing charges and overdue charges if any. Loss of book(s) must be reported immediately.
9. No book in damaged condition will be accepted from the borrower; the book will have to be replaced by the borrower.
10. Reference books, projects, back volumes of journals, Journals and magazines are only for reference.

11. When the students finally leave the college, they should return all the library books borrowed by them. They should obtain „No Dues“ certificate from the librarian before collecting the certificate from the office.

Digital Library

1. Students must write their names and registration numbers in the library register book both while entering and leaving the digital library.
2. They should use the Internet for only education, training, placement and publication purposes.
3. The systems and accessories should be handled properly.
4. Downloading of software, songs, and unauthorized files is strictly not allowed.
5. Students are not allowed to change the settings of the system.
6. Unnecessary movement of the monitor or CPU is strictly prohibited.
7. CD / DVD / PEN DRIVE can be used with special permission from the librarian.

Hindustan Book Scheme

The library department also runs the Hindustan Book Bank Scheme for the students. Hindustan Book Bank Scheme is a library that allows students to borrow books which they can keep for the entire semester. When the next semester begins, the books borrowed must be returned and the next set of books can be borrowed.

COMPUTER FACILITIES

The Computer Centres are well equipped with Windows-NT / Unix / Oracle environments and Internet facilities. Students can have access to the computer centres on holidays and after college hours. This facility is provided to all the students on a membership basis.



CAMPUS FACILITIES

- a. Computing facility is available for the students to surf from 9.00 am to 5.00pm.
- b. To and fro bus trips are arranged for the Hostel inmates to go to the city during holidays.
- c. Transportation can be arranged to go to railway station / airport during vacation or while returning from vacation, provided a request is made sufficiently in advance.
- d. There is a departmental store within the college campus where students can purchase toiletries, snacks, medicines, college souvenirs, etc.
- e. The campus doctor is available during working hours. Free treatment and check-up is provided.
- f. Vaccination camps are conducted periodically against nominal charges.
- g. Banking facilities including 24x7 ATM (Union Bank) are available in the campus.

HOSTELS

The college has provision for accommodation in hostels. The hostels are managed by

- a) Chief Warden
- b) Resident Warden for Boys' hostel
- c) 2 Resident Wardens for Girls' hostel

Admission to Hostel

1. Application for admission to the Hostel should be made in the prescribed form. A passport size photograph must be affixed in the application form. The students seeking hostel admission must give an undertaking in writing that he/ she will abide by the rules of the Hostel. This shall be endorsed by the Parent or Guardian in writing.

1st Session: 6.00 p.m. to 08.00 p.m. & 2nd Session: 9.00 p.m. to 10.15 p.m.

2. Students should get prior permission from the warden to leave the hostel after 6.00 p.m. if necessary.
3. Strict silence should be observed in the hostel during study hours.
 - a) TV hall will be closed during the study hours and during the period of university examinations.
 - b) Mobile phones, laptops should not be used during study hours.
 - c) Students will not be allowed to move out of their own rooms after 09.00 p.m.
4. No woman should be entertained in the men's hostel and vice versa.
5. Male students are not allowed to stand in front of women's hostel and vice versa.
6. The inmates are not permitted to go out of the campus without the permission of the warden. They should get the gate pass and submit it to the security guard at the main gate. A student can get only two gate passes per month during weekends and holidays. Students should get prior permission from the Principal for getting gate passes on week days for project work/tuition. Gate passes will be issued to the students during these timings:
Evening: 9.00 p.m. to 10.00 p.m. Holidays: 8 a.m. to 10 a.m.
7. Students are not allowed to stay in the hostel during college hours without any valid reason / permission from their respective warden and the chief warden.
8. Hostel inmates are not allowed to leave the campus during class hours. In case of emergency, permission must be taken from the chief warden/ respective warden to leave the campus.
9. Cleanliness should be maintained in hostel rooms, toilets and the college premises. The inmates of the rooms which are not kept clean will be fined or asked to vacate the hostel.
10. All the occupants of a room are equally responsible for any damage, loss of furniture, fittings etc. in the room and in such cases the cost will be recovered through a collective fine system.

11. Ragging in any form is not permitted on the campus. If any student is found guilty of ragging, he/she will be expelled from the hostel immediately.
12. No guest is permitted to stay in the hostel without availing permission from the chief warden and the respective hostel warden.
13. No student should deface his or her respective room in any manner by sticking posters, papers, etc.
14. Students are required to switch off the lights and fans of the room when they leave their rooms.
15. All lights in rooms should be switched off by 11 p.m.
16. The electrical appliances such as heater, iron box, kettle, high voltage music system are not permitted.
17. Permission should be obtained from the warden for use of table fans, computers or any other low-power consumption electrical appliances.
18. Hostel inmates shall not organize or address any meeting in the hostel without prior permission of the chief warden and the respective warden.
19. Prior permission should be obtained from the chief warden for celebration of festivities or any other functions.
20. Bursting of crackers inside the premises is strictly prohibited.
21. Students should not encourage unauthorized vendors / persons in the hostel.
22. Visits to the local guardians are restricted to once a month during week-ends and on declared holidays.
23. Visitors are to be entertained in the lobby and should not be allowed into the rooms. Their names are to be recorded in the Visitor's Register.
24. Hostel inmates are instructed to dine only from their respective hostel mess and follow the mess rules and regulations strictly.
25. Consumption of drugs, alcohol, smoking & chewing of pan is strictly prohibited on the campus.
26. Playing cards or any other form of gambling is strictly prohibited in the hostel.

27. In case of serious illness and infectious diseases, the students should report the same to the concerned resident warden for necessary action.
28. Special permission has to be obtained from the Principal for use of personal vehicles by inmates. If permission is granted, they can keep their vehicles only in the college parking slots.
29. Students should maintain decent dress code in the mess and outside the hostel area.
30. Private cooking is not permitted in the hostel rooms or in the hostel premises.
31. Students are advised not to keep valuables such as jewellery and cash in their rooms.
32. Food items from the mess should not be taken out of the dining hall.
33. Complaints regarding the quality of food and any suggestions should be entered in the suggestion book available with the warden.
35. There will not be any reduction in mess charges when a student is on leave from the hostel.
36. Students indulging in wastage of water and electricity will be fined or dismissed from the hostel.
37. Disciplinary action will be taken for violation of rules and misconduct by hostel inmates. In all matters of discipline, the decision of the Management will be final. A student expelled on disciplinary grounds will forfeit fees and deposit paid.



HOSTEL LEAVE RULES

1. Students, who are sick and want to go home or to meet their local guardian, must obtain permission from the Principal / Chief Warden.
2. Leave for reasons other than sickness, should be obtained in advance, from the Chief Warden through the respective wardens.
3. Visits to the local guardian are restricted to once a month. Special prior permission has to be obtained for overnight stay and the consent of parent for such stay has to be communicated to the Chief Warden / respective Warden in writing in advance.
4. All grievances and problems should be reported to the Hostel Warden/ Dean Student Affairs.



HOSTEL MESS RULES

MESS TIMINGS:

1. Students should maintain the mess timings as given below:

Morning	:	07.30 a.m. to 8.20 a.m. (1st Year) 07.45 a.m. to 08.10 a.m. (seniors)
Lunch	:	01.10 p.m. to 01.50 p.m. (1st Year) 12.25 p.m. to 01.05 p.m. (seniors)
Tea (Evening)	:	05.00 p.m. to 05.30 p.m. (for all)
Dinner	:	07.30 p.m. to 08.00 p.m. (1st year) 08.00 p.m. to 08.40 p.m. (seniors) 07.30 p.m. to 08.30 p.m. (for all Chacko Hall inmates)

ADDITIONAL RULES FOR WOMEN STUDENTS

Women students will not be permitted to go out of the campus except with prior permission of the Resident Warden. They are advised to avoid going out alone and to return on time to the Hostel.

Parents / Relatives will be permitted to visit on Saturdays and Sundays between 2:00 and 6:00 pm only.

Students will be permitted to go out during the weekend to visit relatives or local guardians once a month with the written approval of the parents. Overnight stay is not permitted unless the stay is with the parents.

Students are warned not to keep jewels and any valuables including cash with them in their rooms. The college bears no responsibility for loss of such items.

FEE PAYMENT

Payment of Tuition / College bus / Hostel fees for the academic year is to be made on or before the specified date, after which a sum of ₹1,500 will be charged as fine till a specified date. Students who do not pay the fees within the grace period, will be removed from the rolls and will have to pay a sum of ₹ 2,000 towards readmission fee.

The payment above ₹ 5000 should be remitted online or through demand draft drawn in favour of KCG College of Technology payable at Chennai.



RULES AND REGULATIONS REGARDING RAGGING

RAGGING IS A CRIMINAL OFFENCE

Ragging in any form is a criminal offence. Students indulging in ragging will be suspended from the college / hostel pending enquiry. They will be permitted to enter college / hostel after enquiry with re-admission and penalty. Depending on the severity of the case the culprits will be handed over to the police or expelled from the college / hostel.

1. TAMIL NADU GOVERNMENT GAZETTE (EXTRA ORDINARY)

The following Act of the Tamil Nadu Legislative Assembly received the assent of the Governor on the 14th February 1997 and is hereby published for general information.

An Act to prohibit ragging in educational institutions in the State of Tamil Nadu is as follows:

- (i) This Act may be called the Tamil Nadu Prohibition of Ragging Act, 1997
- (ii) It extends to the whole of the State of Tamil Nadu
- (iii) It shall be deemed to have come into force on the 9th day of December 1996.

2. Definition

In this Act unless the context otherwise requires, “ragging means display of noisy, disorderly conduct, doing any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear, shame or embarrassment to a student in any educational institution and includes Teasing, abusing, playing practical jokes on, or causing hurt.

Asking the student to do any act or perform something which such student will not in the ordinary course willingly do.

3. Prohibition of ragging

Ragging inside or outside any educational institution is prohibited.

4. Penalty for ragging

Whoever directly or indirectly commits, participates in, abets or propagates “ragging” inside or outside any educational institution shall be punished with imprisonment for a term which may extend to two years and also be liable to a fine which may extend to twenty five thousand rupees.

5. Dismissal of student

Any student convicted of an offence under section 1 shall also be dismissed from the educational institution and such student shall not be admitted in any other educational institution.

6. Suspension of student

- i) Without prejudice to the foregoing provisions, whenever any student complains of ragging to the Head of an educational institution, or to any other person responsible for management of the educational institution, such Head of the educational institution or person responsible for the management of the educational institution shall enquire into the same immediately and, if found true, shall suspend the student who has committed the offence from the educational institution.
- ii) The decision of the Head of the educational institution or the person responsible for the management of the educational institution that any student has indulged under sub-section (1) shall be final.

7. Deemed abetment

If the Head of an educational institution or the person responsible for the management of the educational institution fails or neglects to take action in the manner specified in sub-section (1) of section 6 when a complaint of ragging is made, such person shall be deemed to have abetted the offence of ragging and shall be punished as provided in Section 4.

8. The Tamil Nadu Prohibition of Ragging Ordinance, 1996 is hereby repealed.

Notwithstanding such repeal, anything done or any action taken under the ordinance shall be deemed to have been done or taken under this Act.

ANTI-RAGGING COMMITTEE

S.No.	Name (Committee Members)	Designation	Phone No.	e-mail id
1.	Dr. P. Deiva Sundari	Principal	9500047727	principal@kcgcollege.com
2.	Dr. Anita Manuel	Dean – Student Affairs	9840758229	anita@kcgcollege.com
3.	Mr.R.Chandramohan	GM - Industry Partnerships & Corporate Affairs	9677851471	placementcell@kcgcollege.com
4.	Dr. K. Vijaya Raja	HoD-AERO	8667664902	hodaero@kcgcollege.com
5.	Dr. M. Krishnamurthy	HoD-AI&DS	9444349150	hodads@kcgcollege.com
6.	Dr. T. Mothilal	HoD-AUTO	9840442207	hodaauto@kcgcollege.com
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9.	Dr. T. Anuradha	HoD-EEE	9840739314	hodeeee@kcgcollege.com
10.	Dr. Kavitha Balamurugan	HoD-ECE	9445214032	hodeece@kcgcollege.com
11.	Dr. V. Bhanu Rekha	HoD-FT	9843339569	bhanurekha.ft@kcgcollege.com
12.	Dr. J. Frank Vijay	HoD-IT	9962595169	hodit@kcgcollege.com
13.	Mr. S. Jesudass Thomas	HoD-MECH	9841932001	hodmech@kcgcollege.com
14.	Dr Tony Thomas A	HoD-Mechatronics	9443723530	hodmtr@kcgcollege.com
15.	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
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19.	Dr R Murugan	PG-Co-ordinator-ME-PED	9884090601	murugan.ece@kcgcollege.com
20.	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
21.	Mr. V. Ramakrishnan	Sr.Manager (Admin)	9884730737	rama.admin@kcgcollege.com
22.	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
23.	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
24.	Mr Praveen Kumar M	Asst. Vigilance Officer	7092345978	
25.	Ms. Glorial Francis	Warden (Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
26.	Mr. Raghupathi	Warden (Boys Hostel)	9047164491	warden.boyshostel@kcgcollege.com
27.	Mr. Albin Raj	Inspector of Law and Order	9498127584	
28.	Mrs. Kalai Selvi	Inspector of Crime	9840377025	
29.	Ms. D.Vasanthi	VAO, Thuraipakkam	9445248145	
30.		Students, Parents & NGOs		

S. No.	Name (Committee Members)	Designation	Phone No.	e-mail id
1	Dr. P. Deiva Sundari	Principal	9500047727	principal@kcgcollege.com
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3	Ms. M. B. Bindu	HoD-S&H	9941976028	hodsh@kcgcollege.com
4	Ms. D. Revathy	Student Counsellor	9840147366	student.counsellor@kcgcollege.com
5	Dr. N. Prem Kumar	Physical Director	9840762975	prem.sports@kcgcollege.com
6	Mr. V. Ramakrishnan	Sr.Manager (Admin)	9884730737	rama.admin@kcgcollege.com
7	Mr. Dhana Sekar P	Vigilance Officer	9840573736	vigilance@kcgcollege.com
8	Mr. Praveen Kumar M	Asst. Vigilance Officer	7092345978	
9	Ms. Glorial Francis	Warden (Girls Hostel)	9629788145	warden.chackohall@kcgcollege.com
10	Mr. Raghupathi	Warden (Boys Hostel)	9047164491	warden.boyshostel@kcgcollege.com
11		Students, Parents & NGOs		

NETETIQUETTES: ONLINE TEACHING - LEARNING

Owing to Covid-19 pandemic situation we have resorted to online mode of teaching and learning. We have chosen MS Teams as a platform for academic sessions and platforms like Zoom and Cisco Webex for conducting webinars and knowledge development programmes. It is necessary for the students to know the etiquettes of online learning which will enable the smooth conduct of classes online.

Etiquette is not new to us. However, in this digital age, there are some unwritten online rules that need to be followed. Online communication lacks verbal and non-verbal cues such as intonation, gestures, stance and facial expressions. The absence of cues can quickly lead to a misunderstanding in an online environment. To reduce the occurrence of misunderstanding and to promote a safe and peaceful online environment, here is a list of netiquette guidelines every student needs to know. Netiquette is the code of acceptable behaviour that users should follow while on the internet. In simple terms, it is the conduct of an individual while online.

Use Proper language

It is easy for written text to be misread and misunderstood. Have you ever sent a text with good intentions, but realized that the other person has misunderstood you and now thinks you have been rude? Being aware of strong language will help you to avoid confusion and misunderstandings.

- Avoid slang as much as possible. Slang is considered as neither academic nor professional.
- Never type in all caps. Writing everything in capital letters is considered to be similar to shouting, no matter how intelligent your text is.
- Read everything out aloud before submitting.

Be careful with humour and sarcasm

While your personality may shine in an online class, make sure that it is clear to everyone that you are being funny and not rude. Many times, an obvious joke to you could come across as unpleasant or rude to the reader. It is best to completely avoid sarcasm in an online classroom. Always be polite and direct in the way you communicate to avoid misunderstandings and tension.

Keep an eye on your grammar and spelling

Textspeak can be great for talking with your friends. In an educational setting (even online), keep it formal. Your written communication should

be professional and should reflect a proper writing style. If you are not sure about your grammar, you can check it online using www.grammarly.com , www.gingersoftware.com , or any other free online tools. Always use proper grammar in online classrooms. Save your textspeak and less than stellar grammar for social conversations.

Don't abuse the chat box

Chat boxes that are included in online courses can be a helpful resource or a major distraction, depending on how you use it. They are included for the purpose of students to ask questions. Chat boxes are not an instant messenger tool you use to chat with your friends. Make sure that every comment you post stays within the scope of the online course material.

Keep your camera on

An online classroom is meant to emulate an actual classroom. That includes being visible to everyone in the classroom. Keeping it off is considered rude as it displays disregard for the others and a lack of professionalism.

Dress well

Despite being an online classroom, you would still need to be dressed well, as you would dress when attending your actual classes. Dressing casual presents you in a negative light. It also has a second purpose of subconsciously prompting you to keep up your productivity and efficiency.

Mute

It is always annoying and frustrating when you end up hearing background noise from others, especially when you need to pay attention to the professor. After all, people do not need to know what goes on in your private life. Muting your microphone when you join and when you are not speaking gives other participants the ability to chime in and share. Are not speaking gives other participants the ability to chime in and share their thoughts without any distraction or frustration.

No eating allowed

If you feel that you would be hungry soon, eat something before the class starts. Others would not want to see you eat and it would be quite distracting. After all, you would not be eating in the middle of an actual classroom when there is a lesson going on.

Pick the right spot

Before your class starts, spend some time to find the right spot. Pick a spot that has plenty of light or has a window in front of you. Make sure that there is no clutter behind you since others will be able to see it from the moment you log in. The best background that you could have is a plain wall.

Equipment check

Before your class starts, always check your equipment – your camera and microphone. Open the software and check if there is any software update. Make a test call (most software have a test call feature to check if everything is working well).

Read first before hitting submit

Before replying to discussions, make sure you read through all the comments. This helps you avoid repeating something that has already said by someone else. Always remember to add something new to the conversation and more importantly – stay on topic.

Think before you type

A passing comment spoken in a classroom can easily be forgotten a few minutes later but what you share in an online classroom has a permanent digital record. It seems easier to say hurtful and disrespectful things online, but remember you are talking to a real person who can be affected by the words you say and type. Never say anything online that you would not say face-to-face.

Be kind

You may be respectful, but others may not be. When being personally attacked on the web, it is easy to lose your temper. However, you will not win any argument this way. A moment of patience in a moment of anger saves a hundred days of regret.

Attempt before asking

If you are confused or stuck in an assignment, your first instinct would be to ask someone. However, it is better to attempt figuring it out on your own, rather than asking others. This is because if you ask someone else, you do not learn anything. Learning is about giving yourself a shot. If your question remains unanswered after a bit of effort, feel free to ask your instructor.

Submit files in the right way

You will not be printing assignments and submitting them to your instructor in person. Hence, knowing how to properly submit your work online is essential to your success as an online student. Always follow instructions given for online submissions. Make sure you submit the assignments in the correct format to avoid additional work for you and your instructor.

Adhere to the same standards you follow in real life

Good netiquette means conducting yourself in an online class with the same respect, politeness and professionalism that you would exhibit in a real-life classroom.

„Take a minute; look at your goals, look at your performance, see if your behaviour matches your goals“ – Kenneth H. Blanchard

Always remember these netiquette tips and try to follow them in your online classrooms, as these would enable you to have a fruitful learning experience.

„You will experience your success when you BEHAVE accordingly. BE and you shall HAVE“



**ANNA UNIVERSITY: : CHENNAI - 600 025
REGULATIONS 2017**

CHOICE BASED CREDIT SYSTEM

Common to all BE / BTECH Full-Time Programmes

**DEGREE OF BACHELOR OF ENGINEERING /
BACHELOR OF TECHNOLOGY**

This Regulations is applicable to the students admitted to B.E./B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017-2018 onwards.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I) **“Programme”** means Degree Programme that is B.E./B.Tech. Degree Programme.
- II) **“Discipline”** means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- III) **“Course”** means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV) **“Director, Academic Courses”** means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulation pertaining to the Academic Programmes.



- V) **“Chairman”** means the Head of the Faculty.
- VI) **“Head of the Institution”** means the Principal of the College.
- VII) **“Head of the Department”** means head of the Department concerned.
- VIII) **“Controller of Examinations”** means the authority of the University who is responsible for all activities of the University Examinations.
- IX) **“University”** means ANNA UNIVERSITY, CHENNAI.

2. ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semester B.E. / B.Tech. Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

2.2. Lateral entry admission

(i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply



for Lateral entry admission to the third semester of B.E. / B.Tech. in the branch corresponding to the branch of study.

(OR)

(ii) The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the University.

3. PROGRAMMES OFFERED

BE. / BTech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

4. STRUCTURE OF PROGRAMMES

4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

h. **Humanities and Social Sciences (HS)** courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.

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

iii. **Engineering Sciences (ES)** courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation 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.

vi. **Open Elective (OE)** courses include the courses from other branches which a student can choose from the list specified in the curriculum of the students B.E. / B. Tech. / B. Arch. Programmes.

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

4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) 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.

4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 and Laboratory courses and Employability Enhancement Course(s) not exceeding 4. Each Employability Enhancement Course may have credits assigned as per clause 4.4. However, the total number of courses per semester shall not exceed 10.

4.4 Credit Assignment

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

Contact period per week	CREDITS
1 Lecture Period	1
2 Tutorial Periods	1
2 Laboratory Periods (also for EEC courses like / Seminar / Project Work / Case study / etc.)	1

The Contact Periods per week for Tutorials and Practical can only be in multiples of 2.

4.5 Industrial Training / Internship

The students may undergo Industrial training for a period as specified in the Curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period.

The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

4.6 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.

4.7 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 shall be offered by a Department of an institution with the prior approval from the Head of the Institution. The details of the syllabus, time table and faculty may be sent to the Centre for Academic Courses and the Controller of Examinations after approval from the Head of the Institution concerned at least one month before the course is offered. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.

4.8 Online Courses

4.8.1 Students may be permitted to credit only one online course of 3 credits with the approval of Head of the Institution and Centre for Academic Courses.

4.8.2 Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.



4.9 The students satisfying the following conditions shall be permitted to carry out their final semester Project work for six months in industry/research organizations.

The student should not have current arrears and shall have CGPA of 7.50 and above. The student shall undergo the eighth semester courses in the sixth and seventh semesters. 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 through the Director, Centre for Academic courses for approval at least 4 weeks before the commencement of the sixth semester of the programme for approval.

4.10 Medium of Instruction

The medium of instruction is English for all courses, examinations, seminar presentations and project / thesis / dissertation reports except for the programmes offered in Tamil Medium.

5. DURATION OF THE PROGRAMME

5.1 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 for HSC (or equivalent) candidates and not more than 12 semesters for Lateral Entry Candidates.

5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) candidates.

5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher

teaches the full content of the specified syllabus for the course being taught.

5.3 The Head of the Institution 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 (as per clause 6) by the students, following method shall be used.

$$\text{Percentage of Attendance} = \frac{\text{Total no. of periods attended in all the courses per semester}}{(\text{No. of periods / week as prescribed in the curriculum}) \times 15 \text{ taken together for all courses of the semester}} \times 100$$

The University Examination will ordinarily follow immediately after the last working day of the semester commencing from I semester as per the academic schedule prescribed from time to time.

5.4 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 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

6. COURSE REGISTRATION

6.1 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 (with the facility to drop courses to a maximum of 6 credits (vide clause 6.5). The student can also register for courses for which the student has failed in the earlier semesters. In such cases the student shall do reappearance registration for those courses for which the attendance requirement is not compulsory.

However, the student have the option to take up some other professional elective or open elective that he has failed to pass. But, the total number of credits that a student is allowed to register per semester cannot exceed 36. 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 for undergoing the course as well as for writing the End Semester Examinations. No Elective course shall be offered by any department of any institution unless a minimum 10 students register for the course. However, if the students admitted in the associated Branch and Semester is less than 10, this minimum will not be applicable.

The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- ii. The core (Theory/Lab /EEC) courses that the student has not cleared in the previous semesters.
- iii. Elective courses which the student failed (either the same elective or a different elective instead)

6.2 Flexibility to Drop courses

6.2.1 A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.

6.2.2 From the III to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses cannot exceed 6.

6.2.3 The student shall register for the project work in the final semester only.

7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

7.1 A Candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester. Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as Medical / participation in sports, the student is expected to attend atleast 75% of the classes. Therefore, he/she shall secure not less than 75% (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

7.2 However, a candidate who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / Participation in Sports events may be permitted to appear for the current semester examinations subject to the condition that the candidate shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.

7.3 Candidates who secure less than 65% overall attendance and candidates who do not satisfy the clause 7.1 and 7.2 shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the (course-instructors) of the class. He / She will be appointed by the HoD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HoD and the students of the respective class.
- To collect and maintain various statistical details of students.

- To help the chairperson of the class committee in planning and conduct of the class committee meetings.
- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

8. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson who is not teaching the class. It is like the „Quality Circle“ (more commonly used in industries) with the overall goal of improving the teaching learning process. The functions of the class committee include

- Solving problems experienced by students in the class room and in the laboratories.
- Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7) which should be displayed on college Notice-Board.
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.

- Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students

9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.

9.3 The class committee shall be constituted within the first week of each semester.

9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.

9.5 The Chairperson of the class committee may invite the Class adviser(s) and the Head of the Department to the class committee meeting.

9.6 The Head of the Institution may participate in any class committee of the institution.

9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. 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 Head of the Institution.

9.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class Committee Chairman shall put on the Notice Board the cumulative attendance particulars of each student at the end of every such meeting to enable the students

to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a “Course Committee” comprising all the teachers 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 / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The „Course committee“ shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the course committee may also prepare a common question paper for the internal assessment test(s).

11. SYSTEM OF EXAMINATION

11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.

11.2 Each course, both theory and practical (including project work & viva-voce Examinations) shall be evaluated for a maximum of 100 marks. For all theory and practical courses including project work, the continuous internal assessment will carry 20 marks while the End - Semester University examination will carry 80 marks.

11.3 Industrial training and seminar shall carry 100 marks and shall be evaluated through internal assessment only.

11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October



and December during the odd semesters and between April and June during the even semesters.

11.5 The University 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.

11.6 For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the Controller of Examinations.

12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

12.1 **THEORY COURSES** Three tests each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weightage to all the three tests).

12.2 **LABORATORY COURSES** The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

12.3 THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

12.4 PROJECT WORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group. The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 20 marks and rounded to the nearest integer (as per the scheme given in 12.4.1).

12.4.1 The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End semester Examinations				
			Thesis Submission (30)		Viva-Voce (50)		
			Internal	External	Internal	External	Supervisor
5	7.5	7.5	15	15	15	20	15

12.4.2 If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

(a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).

(b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

12.6 ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest

integer. A committee consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Head of the Institution shall monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations.

12.7ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. This online course of 3 credits can be considered instead of one elective course. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The course shall be evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. 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 test marks and attendance. The Head of the department will put his signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this

document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

13 REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A candidate shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (subject to Clause 7). A candidate who has already appeared for any subject in a semester and passed the examination is not entitled to reappear in the same subject for improvement of grades.

14. PASSING REQUIREMENTS

14.1 A candidate who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester University Examinations] with a minimum of 45% of the marks prescribed for the end-semester University Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for both theory and practical courses (including project work).

14.2 If a student fails to secure a pass in a theory course (except electives), the student shall do reappearance registration only along with regular students for that course in the subsequent semester, when offered next, earn continuous assessment marks and attend the end semester examination.

14.3 If the course, in which the student has failed, is a professional elective or an open elective, the student may be permitted to register for the same course, earn continuous assessment marks and attend the End Semester Examination or any other professional elective or open elective course in the subsequent semesters, attend the classes and fulfill the attendance requirements as per Clause 7.

14.4 If a student fails to secure a pass in a laboratory course, the student shall register for the course again, when offered next.

14.5 If a student fails to secure a pass in project work, the student shall register for the course again, when offered next.

14.6 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except project work), is 50% of the internal assessment (continuous assessment) marks only.

14.7 If a student has failed in the final semester examination he/she may be allowed to register for the course in the next semester itself.

14.8 A student can apply for revaluation of the student's semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and project work.

15. AWARD OF LETTER GRADES

15.1 All assessments of a course will be evaluated on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter Grade	Grade Points	Marks Range
O (Outstanding)	10	91-100
A + (Excellent)	9	81-90
A (Very Good)	8	71-80
B+ (Good)	7	61-70
B (Average)	6	50-60
RA (Re-appear)	0	<50
SA (Shortage of Attendance)	0	
W (Withdrawal)	0	

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: “O”, “A+”, “A”, “B+”, “B”. „SA“ denotes shortage of attendance (as per clause 7.3) and hence prevention from writing the end semester examinations. „SA“ will appear only in the result sheet.

“RA” denotes that the student has failed to pass in that course. “W” denotes withdrawal from the exam for the particular course. The grades RA and W will figure both in Marks Sheet as well as in Result Sheet). In both cases the student has to earn Continuous Assessment marks and appear for the End Semester Examinations.

If the grade W is given to course, the attendance requirement need not be satisfied. If the grade RA is given to a core theory course, the attendance requirement need not be satisfied, but if the grade RA is given to a Laboratory Course/ Project work / Seminar and any other EEC course, the attendance requirements (vide clause 7) should be satisfied.

15.2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC, a satisfactory / not satisfactory grading will appear in the mark sheet. Every student shall put in a minimum of 75% attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year. A satisfactory grade in the above co-curricular activities is compulsory for the award of degree.

15.3 The grades O, A+, A, B+, B obtained for the one credit course shall figure in the Mark sheet under the title „Value Added Courses“. The Courses for which the grades are RA, SA will not figure in the mark sheet.

Grade sheet

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- ♣ The college in which the candidate has studied
- ♣ The list of courses enrolled during the semester and the grade scored.
- ♣ The Grade Point Average (GPA) for the semester and
- ♣ The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

where C_i is the number of Credits assigned to the course

GP_i is the point corresponding to the grade obtained for each course

n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA

16. ELIGIBILITY FOR THE AWARD OF THE DEGREE

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

- i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- ii. Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 8 semesters / (10 Semesters for B.E. Mechanical Engineering (Sandwich)) within a maximum period of 7 years (9 years in case of B.E. Mechanical Engineering (Sandwich) 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.
- iii. Successfully passed any additional courses prescribed by the Director, Academic Courses whenever readmitted under regulations R-2017 (vide clause 18.3)
- iv. Successfully completed the NCC / NSS / NSO / YRC requirements.
- v. No disciplinary action pending against the student.



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

Should have secured a CGPA of not less than 7.00

16.2 CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 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 the eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) in the student's First Appearance within five years (Six years in the case of Mechanical (Sandwich) and Four years in the case of Lateral Entry). Withdrawal from examination (vide Clause 17) will not be considered as an appearance.
- Should have secured a CGPA of not less than 8.50
- One year authorized break of study (if availed of) is included in the five years (Six years in the case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class with Distinction.
- Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester.

16.2.2 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 (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) within Six years. (Seven years in case of Mechanical (Sandwich) and Five years in the case of Lateral Entry)



- Should have secured a CGPA of not less than 7.00

16.2.3 SECOND CLASS:

All other students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.

16.3 A candidate who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17 and 18)

16.4 Photocopy / 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 Institutions. 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 5 subjects at a time.

16.5 Review

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.

17 PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Chairman, sports board 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 Director, Student Affairs through the Head of the Institutions with required documents.

17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days prior to the commencement of the examination in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations.

17.2.1 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.

17.3 In case of withdrawal from a course / courses (Clause 13) 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 (vide clause 7), 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.

17.4 Withdrawal is permitted for the end semester examinations in the final semester only if the period of study the student concerned does not exceed 5 years as per clause 16.2.1.



18 PROVISIONS FOR AUTHORISED BREAK OF STUDY

18.1 A student is permitted to go on break of study for a maximum period of one year as a single spell.

18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to re-join the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of re-joining the programme.

18.3 The candidates permitted to re-join the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of re-joining. The students re-joining in new Regulations shall apply to the Director, Academic Courses in the prescribed format through Head of the Institution at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum.

18.4 The authorized break of study would not be counted towards the duration specified for passing all the courses for the purpose of classification (vide Clause 16.1).

18.5 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 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree. 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized „Break of Study“ (Clause 18.1)

19. DISCIPLINE

19.1 Every student is required to observe disciplined and decorous behavior both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of Institution shall constitute a disciplinary committee consisting of Head of Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.

19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, Curriculum, Syllabus and scheme of examinations through the Academic Council with the approval of Syndicate.



ANNA UNIVERSITY : : CHENNAI - 600 025

AFFILIATED INSTITUTIONS

REGULATIONS 2021

CHOICE BASED CREDIT SYSTEM

Common to all B. E. / B. Tech. Full-Time Programmes

(For the students admitted to B. E./B. Tech. Programme
at various Non-Autonomous Affiliated Institutions)

DEGREE OF BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY

This Regulation is applicable to the students admitted to B.E/B.Tech. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2021-2022 onwards.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I) "Programme" means Degree Programme, that is B.E./B.Tech. Degree Programme.
 - II) "Discipline" means specialization or branch of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
 - III) "Course" means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
 - IV) "Director, Centre for Academic Courses" means the authority of the University who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules of this Regulations pertaining to the Academic Programmes.
 - V) "Chairperson" means the Head of the Faculty.
 - VI) "Head of the Institution" means the Principal of the College.
 - VII) "Head of the Department (HOD)" means the Head of the Department concerned.
 - VIII) "Controller of Examinations (COE)" means the authority of the University who is responsible for all activities of the University Examinations.
 - IX) "University" means ANNA UNIVERSITY, CHENNAI.
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2. ADMISSION

2.1 Candidates seeking admission to the first semester of the eight semesters B.E./ B.Tech. Degree Programme:

Should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

(OR)

Should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

2.2 Lateral entry admission

- (i) The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech., as per the rules fixed by Government of Tamil Nadu.

(OR)

- (ii) The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

Such candidates shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the University.

3. PROGRAMMES OFFERED

B.E. / B.Tech. Programmes under the Faculty of Civil Engineering, Faculty of Mechanical Engineering, Faculty of Electrical Engineering, Faculty of Information and Communication Engineering and Faculty of Technology.

4. STRUCTURE OF PROGRAMMES

4.1 Categorization of Courses

Every B.E. / B. Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. **Humanities, Social Sciences and Management Courses (HSMC)** include Professional English, Communication skills etc.
 - ii. **Basic Sciences Courses (BSC)** include Mathematics, Physics, Chemistry, Biology, Environmental Science etc.
 - iii. **Engineering Sciences Courses (ESC)** include Engineering Practices, Engineering Graphics, Basics of Civil / Mechanical / Electrical / Electronics / Instrumentation, Computer Engineering, etc.
 - iv. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialization/branch.
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- v. **Professional Elective Courses (PEC)** include the elective courses relevant to the chosen specialization/ branch.
- vi. **Open Elective Courses (OEC)** include the courses offered by a branch to other branches, from the list specified in the respective curriculum of the B.E. / B. Tech. / B. Arch. Programmes.
- vii. **Employability Enhancement Courses (EEC)** include Project Work, Internship, Seminar, Professional Practices, Case Study and Industrial/Practical Training etc.
- viii. **Audit courses (AC)** include the courses such as Constitution of India, Sangam literature etc.

4.2 Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes NCC/NSS/NSO/YRC and undergo training / conduct activities 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. Alternately, activities of science, literature and arts also help for personality and character development. So, students shall conduct and participate actively in Science club/Literary Forum/Fine Arts activities for 80 hours and participate in at least ONE event.

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/Institution.

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

Science club shall organise activities of popularisation of science and scientific temper through activities related to astronomy, works of great scientists from India and abroad, observing National Science Day, etc.

Literary Club like 'Tamil Ilakkiya Mandram' shall be formed, which shall organise colourful literary events to propagate good humanist values, morals and ethics reflected in the literature.

Fine Arts Club like music, painting and documentary films with social themes shall be encouraged.

Students who enroll and take active participation in anyone of the above activities for 80 hours and participate at least one event/programme will be given a certificate by the Head of the Institution and the copy of the same shall be forwarded to the Controller of Examinations for the purpose of record and scrutiny.

No fee shall be charged for all these activities.

4.3 Number of courses per semester

Each semester curriculum shall normally have a blend of lecture courses not exceeding 7 Theory courses and Laboratory integrated theory courses and 4 Employability Enhancement Course(s) and Laboratory Courses. However, the total number of courses per semester shall not exceed 10. Each Course shall have credits assigned as per clause 4.4.

4.4 Credit Assignment

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

Contact period per week	CREDITS
1 Lecture Period	1
1 Tutorial Period	1
1 Laboratory Period (also for EEC courses like Seminar / Project Work /Case study / etc.)	0.5

4.5. Industrial Training/ Internship

4.5.1 The students may undergo Industrial training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for a period of at least two weeks in an organization.

The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate mentioning the period of Industrial Training / Internship and signed by the competent authority of the industry, as per the format provided by the Centre for Academic Courses shall be submitted to the Head of the Institution. The attendance certificate shall be forwarded to the COE, Anna University by the Head of the Institution for processing results.

4.5.2 If Industrial Training/ Internship is not prescribed in the curriculum, the student may undergo Industrial Training/ Internship optionally and the credits earned will be indicated in the Grade Sheet. If the student earns three credits in Industrial Training/ Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training / Internship need to be undergone continuously from one organization or with a combination one two week and one four week from one/two organizations. However, if the number of credits earned is 1 or 2, then these credits shall not be considered for classification of the degree. Students shall get permission from the Head of the Institution for taking Industrial Training/Internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to the COE.

DURATION OF TRAINING/INTERNSHIP	CREDITS
2 Weeks*	1
4 Weeks	2
6 Weeks	3

*1 Week = 40 Internship Hours

4.6 Industrial Visit

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

4.7 Value Added Courses

The students may optionally undergo Value Added Courses (VAC) over and above the topics covered in the curriculum to obtain practical and industry specific knowledge. The credits earned through the Value Added Courses shall be over and above the total credit requirements prescribed in the curriculum for the award of the degree. **One / Two credit courses shall be offered by a Department of an institution with the prior approval from the Head of the Institution and the Centre for Academic courses without any additional fee charged from the students.** The details of the syllabus, time table and course coordinator may be sent to the Centre for Academic Courses at least one month before the course is offered for approval. **Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.**

4.8 Online Courses

Students may be permitted to credit a maximum of two online courses, subject to a maximum of six credits, with the approval of the **Head of the Institution and the Centre for Academic Courses**, in lieu of open elective / professional elective courses. The Head of the Institution shall form a three member committee with members as HOD and a faculty member from the Department of the student, HOD of any other branch of the Institution to ensure that the student has not studied such courses and would not repeat it again as **Professional Core/Professional Elective/Open Elective** courses. Suitable online courses shall be chosen from the SWAYAM platform.

4.9 Audit courses

The student may optionally study audit courses prescribed by the University and it will be mentioned in the Grade Sheet. However, it will not be considered for computation of CGPA.

4.10 Advancement of Courses:

The students who completed their final semester courses (except project work) in advance, shall be permitted to carry out their final semester Project Work for six months in an industry/research organization.

These students shall undergo the eighth semester courses other than the Project Work in the sixth and seventh semesters, provided they do not have current arrears and have a CGPA of 7.50 and above at the end of Semester IV. 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 through the Director, Centre for Academic Courses for approval at least 4 weeks before the commencement of the sixth semester of the programme for approval.

4.11 Medium of Instruction

The medium of instruction is English for all courses, examinations, Seminar presentations and Project Work reports except for the programmes offered in Tamil Medium.

5. DURATION OF THE PROGRAMME

- 5.1 A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (for HSC students) and six semesters (for Lateral Entry students) but in any case not more than 14 Semesters for HSC (or equivalent) students and not more than 12 semesters for Lateral Entry students.
- 5.1.1 A student is ordinarily expected to complete the B.E. Mechanical Engineering (Sandwich) Programme in 10 semesters (five academic years) but in any case not more than 18 Semesters for HSC (or equivalent) students.
- 5.2 Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.
- 5.3 The Head of the Institution 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 (as per clause 6) by the students, following method shall be used.

$$\text{Attendance} = \frac{\text{Percentage of Total no. of periods attended in all the courses per semester}}{(\text{No. of periods / week as prescribed in the curriculum}) \times 15} \times 100$$

taken together for all courses of the semester

The University Examination will normally follow immediately after the last working day of the semester as per the academic schedule prescribed from time to time.

- 5.4 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 in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16).

6. COURSE REGISTRATION

- 6.1 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 (with the facility to drop courses to a maximum of 6 credits (vide clause 6.2)). The courses dropped in earlier semesters can be registered in the subsequent semesters when offered.

The registration details of the student shall be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is for undergoing the course as well as for writing the End Semester Examinations.

The courses that a student registers in a particular semester may include

- i. Courses of the current semester.
- ii. Courses dropped in the lower semesters and
- iii. Courses advanced to Semester VI and VII from Semester VIII (as per clause 4.10).



The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Re-appearance (RA) and Withdrawal (W) courses registered by the student for the appearance of Examination.

6.2 Flexibility to Drop courses

- 6.2.1 A student has to earn the total number of credits specified in the curriculum of the respective Programme of study in order to be eligible to obtain the degree.
- 6.2.2 From the second to final semesters, the student has the option of dropping existing courses in a semester during registration. Total number of credits of such courses shall not exceed 6 per semester. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.

7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

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

Ideally every student is expected to attend all classes of all the courses and secure 100% attendance. However, in order to give provision for certain unavoidable reasons such as medical / participation in sports, the student is expected to attend at least 75% of the classes.

Therefore, he/she shall secure **not less than 75%** (after rounding off to the nearest integer) of overall attendance as calculated as per clause 5.3.

- 7.2 However, a student who secures overall attendance between 65% and 74% in the current semester due to medical reasons (prolonged hospitalization / accident / specific illness) / participation in sports events may be permitted to appear for the current semester examinations, subject to the condition that the student shall submit the medical certificate / sports participation certificate attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.
- 7.3 Students who secure **less than 65% overall attendance** shall not be permitted to write the University examination at the end of the semester and not permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the course-instructors of the class. He / She will be appointed by the HOD of the department concerned. The class advisor is the ex-officio member and the Convener of the class committee. The responsibilities for the class advisor shall be:

- To act as the channel of communication between the HOD and the students of the respective class.
 - To collect and maintain various statistical details of students.
 - To help the chairperson of the class committee in planning and conduct of the class committee meetings.
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- To monitor the academic performance of the students including attendance and to inform the class committee.
- To attend to the students' welfare activities like awards, medals, scholarships and industrial visits.

9. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, student representatives and a chairperson, who is not teaching the class. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the class committee include:

- Solving problems experienced by students in the class room and in the laboratories.
- Clarifying the regulations of the degree programme and the details of rules therein particularly (clause 5 and 7).
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- Identifying the slow-learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.

9.2 The class committee for a class under a particular branch is normally constituted by the Head of the Department. However, if the students of different branches are mixed in a class (like the first semester which is generally common to all branches), the class committee is to be constituted by the Head of the Institution.

9.3 The class committee shall be constituted within the first week of each semester.

9.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee, covering all the elective courses.

9.5 The chairperson of the class committee may invite the class adviser(s) and the Head of the Department to the class committee meeting.

9.6 The Head of the Institution may participate in any class committee meeting of the institution.

9.7 The chairperson is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. 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 Head of the Institution.

9.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. **The Class**

Committee Chairperson shall display the cumulative attendance particulars of each student on the Notice Board at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this Regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process.

10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a "Course Committee" comprising all the teachers teaching the common course with one of them nominated as the course coordinator. The nomination of the course coordinator shall be made by the Head of the Department / Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The 'Course Committee' shall meet in order to arrive at a common scheme of evaluation for the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the Course Committee may also prepare a common question paper for the internal assessment test(s).

11. SYSTEM OF EXAMINATION

- 11.1 Performance in each course of study shall be evaluated based on (i) continuous internal assessment throughout the semester and (ii) University examination at the end of the semester.
 - 11.2 Each course, both theory and practical (including project work & viva voce examinations) shall be evaluated for a maximum of 100 marks.
 - 11.2.1 For all theory courses, the continuous internal assessment will carry **40 marks** while the End Semester University examination will carry **60 marks**.
 - 11.2.2 For all theory courses with laboratory component, the continuous internal assessment will carry **50 marks** while the End Semester University examination will carry **50 marks**.
 - 11.2.3 For all laboratory courses, the continuous internal assessment will carry **60 marks** while the End Semester University examination will carry **40 marks**.
 - 11.2.4 The continuous internal assessment for the project work will carry **40 marks** while the End Semester University examination will carry **60 marks**.
 - 11.3 Industrial Training and Seminar shall carry 100 marks and shall be evaluated through internal assessment only.
 - 11.4 The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
 - 11.5 The University 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.
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11.6 For the University examination of practical courses including Project Work, the internal and external examiners shall be appointed by the Controller of Examinations.

12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory, laboratory courses, theory courses with laboratory component and project work the continuous assessment shall be awarded as per the procedure given below:

12.1 THEORY COURSES

Two assessments each carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all assessments put together out of 200, shall be proportionately reduced for 40 marks and rounded to the nearest integer (This also implies equal weightage to the two assessments).

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment / Case Study / Seminar / Mini Project	Written Test	
40	60	40	60	200*

*The weighted average shall be converted into 40 marks for internal Assessment.

Two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.

12.2 LABORATORY COURSES

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 60 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

Internal Assessment (100 Marks)*	
Evaluation of Laboratory Observation, Record	Test
75	25

* Internal assessment marks shall be converted into 60 marks

12.3 THEORY COURSES WITH LABORATORY COMPONENT

If there is a theory course with laboratory component, there shall be two assessments: the first assessment (maximum mark is 100) will be similar to assessment of theory course and the second assessment (maximum mark is 100) will be similar to assessment of laboratory course respectively. The weightage of first assessment shall be 40 % and the second assessment be 60 %. **The weighted average of these two assessments shall be converted into 50 marks and rounded to the nearest integer.**

Assessment I (40% weightage) (Theory Component)		Assessment II (60% weightage) (Laboratory Component)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Evaluation of Laboratory Observation, Record	Test	
40	60	75	25	200*

*The weighted average shall be converted into 50 marks for internal Assessment.

12.4 PROJECT WORK

The student shall register for Project Work-I in pre-final semester and Project Work-II in final semester. Project work may be allotted to a single student or to a group of students not exceeding 4 per group. Project Work-II may/may not be a continuation of Project Work-I. If Project Work II is not a continuation of Project Work I, then the topic and constitution of the project team members need not be the same.

12.4.1 Project Work shall be carried out under the supervision of a "qualified teacher" in the Department concerned. In this context "qualified teacher" means the faculty member possessing (i) PG degree or (ii) Ph.D. degree.

12.4.2 The Project Work-II carried out in industry/academic/research institutions need not be a continuation of Project Work-I. In such cases, the Project Work-II shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.

12.4.3 The Head of the Institutions shall constitute a review committee for Project Work for each programme. The review committee consists of supervisor, an expert from the Department and a project coordinator from the Department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. In the case of Industrial Project, the review committee shall have the supervisor, the coordinator from industry and the project coordinator from the Department.

There shall be three reviews during the semesters VII and VIII by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be reduced for 40 marks and rounded to the nearest integer (as per the scheme given in 12.4.4).

12.4.4 The project report shall carry a maximum of 20 marks. The project report shall be submitted as per the approved guidelines as given by the Director, Centre for Academic Courses. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 40 marks. Marks are awarded to each student of the project group is based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End Semester Examinations				
			Project Report		Viva-Voce Examination		
			Internal	External	Internal	External	Supervisor
10	15	15	10	10	10	20	10

12.4.5 The last date for submission of the project report is on the last working day of the semester. If a student fails to submit the project report on or before the specified deadline or the student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail in the Project Work and the student shall re-register for the same in the subsequent semester.

12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

- The Seminar / Case Study / Mini Project course is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by the Head of the Institution, consisting of the course coordinator and two experts from the Department, will evaluate the seminar and at the end of the semester, the marks shall be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical Training / Internship / Summer Project, the student shall submit an attendance certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a viva-voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution consisting of the course coordinator and two experts from the Department. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.
- For all the courses under Employability Enhancement Courses Category, except the Project Work, the evaluation shall be done with 100% internal marks and as per the procedure described in clause 12.5 (a) / (b).

12.6 ASSESSMENT FOR VALUE ADDED COURSES

The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments as per the clause 12.1 or 12.2 shall be conducted by the Department concerned. The total marks obtained in the assessments shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior faculty member nominated by the Head of the Institution shall do the evaluation process. The list of students along with the marks and the grades earned shall be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations. The grades earned by the students for Value Added Courses will be recorded in the Grade Sheet, however the same shall not be considered for the computation of CGPA.

12.7 ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit two online courses (which are provided with certificate), subject to a maximum of six credits. **The online course of 3 credits can be considered instead of one elective course.** These online courses shall be chosen from the SWAYAM platform, provided the offering organisation conducts regular examination and provides marks. The credits earned shall be transferred and the marks earned shall be converted into grades and transferred, provided the student has passed in the examination as per the norms of the offering organisation. The details regarding online courses taken up by the student and marks/credits earned and the approval for the course from Centre for Academic Courses shall be sent to the Controller of Examinations, Anna University in the subsequent semester(s) along with the details of the elective(s) to be dropped.

12.8. Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

12.9 Attendance Record

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD', which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. 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 test marks and attendance. The Head of the Department will put his/her signature and date after due verification. At the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years). The University or any inspection team appointed by the University may verify the records of attendance and assessment of both current and previous semesters.

12.10 Conduct of Academic Audit by every Institution

Every educational institution shall strive for a better performance of the students by conducting the internal assessments as mentioned in Clause 12.



In order to ensure the above, Academic Audit is to be done for every course taught during the semester. For the internal assessments conducted for each course as per details provided in Clause 12, the academic records shall be maintained in the form of documentation for the individual assignments / case study report / report of mini project submitted by each student and assessment test question paper and answer script. Report of industrial training / internship shall also be maintained, if applicable. For laboratory courses students' record shall be maintained. Further, the attendance of all students shall be maintained as a record.

The Head of the Institution shall arrange to conduct the Academic Audit for every course in a semester by forming the respective committees with an external course expert as one of the members drawn from a Technical institution of repute near the institute.

The University or any inspection team appointed by the University may verify the records of Academic Audit report of the courses of both current and previous semesters, as and when required.

13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

A student shall normally be permitted to appear for the University Examinations for all the courses registered in the current semester (vide clause 6) if he/she has satisfied the semester completion requirements (as per clause 7).

Further, examination registration by a student is mandatory for all the courses in the current semester and all arrear(s) course(s) for the University examinations failing which, the student will not be permitted to move to the higher semester.

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

14. PASSING REQUIREMENTS

- 14.1 A student who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester University Examinations] with a minimum of 45% of the marks prescribed for the end-semester University Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for both theory and laboratory courses (including project work).
 - 14.2 If a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.
 - 14.3 If the course, in which the student has failed, is a Professional Elective or an Open Elective course, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass. However, from the third attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the candidate shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone.
-



If any other Professional Elective or Open Elective course is opted by the student, the previous registration is cancelled and henceforth it is to be considered as a new Professional Elective or Open Elective course. The student has to register and attend the classes, earn the continuous assessment marks, fulfil the attendance requirements as per clause 7 and appear for the end semester examination.

14.4 If a student is absent during the viva - voce examination, it would be considered as fail. If a student fails to secure a pass in Project Work-I, **the student shall register** for the course again in the subsequent semester and can do Project Work-I and II together.

14.5 The passing requirement for the courses which are assessed only through purely internal assessments (EEC courses except Project Work and laboratory), is 50% of the internal assessment (continuous assessment) marks only.

14.6 A student can apply for revaluation of the student's semester examination answer paper in a theory course, as per the guidelines of the COE on payment of a prescribed fee along with prescribed application to the COE through the Head of the Institution. The COE will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institution. Revaluation is not permitted for laboratory course and EEC courses.

15. AWARD OF LETTER GRADES

15.1 The award of letter grades will be decided using relative grading principle. The performance of a student will be reported using letter grades, each carrying certain points as detailed below:

Letter Grade	Grade Points*
O (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B + (Good)	7
B (Average)	6
C (Satisfactory)	5
RA (Re-appearance)	0
SA (Shortage of Attendance)	0
W (Withdrawal)	0

A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C".

'SA' denotes shortage of attendance (as per clause 7.3) and hence prevented from writing the end semester examinations. 'SA' will appear only in the result sheet.



"RA" denotes that the student has failed to pass in that course. "W" denotes **withdrawal** from the exam for the particular course. The grades RA and W will figure both in the Grade Sheet as well as in the Result Sheet. In both cases, the student has to appear for the End Semester Examinations as per the Regulations.

If the grade RA is given to **Theory Courses/ Laboratory Courses** it is **not required to satisfy the attendance requirements** (vide clause 7), but has to appear for the end semester examination and fulfil the norms specified in clause 14 to earn a pass in the respective courses.

If the grade RA is given to **EEC course (except Project Work)**, which are evaluated **only through internal assessment**, the student shall register for the course again in the subsequent semester, fulfil the norms as specified in clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

- 2 For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC / Science club / Literary Club/ Fine Arts Club, a 'completed' remark will appear in the Grade Sheet on successful completion of the same. Every student shall put in a minimum of 75% attendance in the training and attend the camp or events of the clubs compulsorily. The training and camp or club events shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the subsequent years. **Successful completion of any one of the above co-curricular activities is compulsory for the award of degree.**
- 3 The grades O, A+, A, B+, B, C obtained for the one/two credit course (not the part of curriculum) shall figure in the Grade Sheet under the title '**Value Added Courses/Internship/Industrial training**'. The courses for which the grades obtained are RA, SA will not figure in the Grade Sheet.
- 4 For the students who complete the Audit Course satisfying attendance requirement, the title of the Audit Course will be mentioned in the Grade Sheet. If the attendance requirement is not satisfied, it will not be shown in the **Grade Sheet**.

5 **GRADE SHEET**

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The college in which the student has studied
- The list of courses registered during the semester and the grade scored.
- The Grade Point Average (GPA) for the semester and
- The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits acquired for courses and the corresponding points to the sum of the number of credits acquired for the courses in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

$$\text{GPA / CGPA} = \frac{\sum_{i=1}^n C_i \text{GP}_i}{\sum_{i=1}^n C_i}$$

where C_i is the number of Credits assigned to the course

GP_i is the point corresponding to the grade obtained for each course

n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA.

16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

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

- i. Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.
- ii. Successfully completed the course requirements, appeared for the End - Semester examinations and passed all the subjects within the period as prescribed in clause 5.1 and 5.1.1.
- iii. Successfully passed any additional courses prescribed by the Director, Centre for Academic Courses whenever the student is readmitted under Regulations R-2021 from the earlier Regulations.
- iv. Successfully completed the NCC / NSS / NSO / YRC / Science Club / Literature Club / Fine Arts Club requirements.
- v. No disciplinary action pending against the student.
- vi. The award of Degree must have been approved by the Syndicate of the University.

16.2 CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 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 the eight semesters (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) in the student's First Appearance within five years (Six years in the case of Mechanical (Sandwich) and Four years in the case of Lateral Entry). Withdrawal from examination (vide Clause 17) will not be considered as an appearance.
- Should have secured a CGPA of not less than 8.50.
- One year authorized break of study (if availed of) is included in the five years (Six years in the case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class with Distinction.
- Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester.

16.2.2 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 (10 Semesters in case of Mechanical (Sandwich) and 6 semesters in the case of Lateral Entry) **within five years**. (Six years in case of Mechanical (Sandwich) and Four years in the case of Lateral Entry).
- One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of five years (Six years in case of Mechanical (Sandwich) and four years in the case of lateral entry) for award of First class.
- Should have secured a CGPA of not less than **6.50**.

16.2.3 SECOND CLASS:-

All other students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in **Second Class**.

- 16.3** A student who is absent in end semester examination in a course / project work after having registered for the same shall be considered to have appeared in that examination for the purpose of classification. (subject to clause 17).

16.4 Photocopy / Revaluation

A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of the COE, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institutions. The answer script is to be valued and justified by a faculty member, who has handled the subject and recommend for revaluation with the breakup of marks for each question. Based on the recommendation, the student 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 student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses.

A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

16.5 Review

Students 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 the Controller of Examinations through the Head of the Institution.

Students applying for Revaluation only are eligible to apply for Review.

17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

- 17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by the Chairman, Sports Board and the 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 the COE through the Head of the Institutions with required documents.
- 17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days after the date of the examination(s) in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations. For a student to withdraw from a course / courses, he/she should have registered for the course, fulfilled the attendance requirements (vide clause 7) and earned continuous assessment marks.
- 17.2.1 Notwithstanding the requirement of mandatory 10 days, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
- 17.3 In case of withdrawal from a course / courses, the courses will figure both in the Grade Sheet as well as in the Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.
- 17.4 If a student withdraws from writing end semester examinations for a course or courses, he/she shall register for the same in the subsequent semester and write the end semester examination(s).
- 17.5 If a student applies for withdrawal from Project Work, he/she will be permitted for the withdrawal only after the submission of project report before the deadline. However, the student may appear for the viva voce examination within 30/60 days after the declaration of results for Project Work I and II respectively and the same shall not be considered as reappearance.
- 17.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 16.2.1.

18. PROVISION FOR AUTHORISED BREAK OF STUDY

- 18.1 A student is permitted to go on authorised break of study for a maximum period of one year as a single spell.
- 18.2 Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the student may apply for additional break of study not exceeding another one year. If a student intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to re-join the programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Director, Student Affairs in advance, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Institution stating the reasons therefore and the probable date of re-joining the programme.

- 18.3 The student permitted to re-join the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of re-joining. The students re-joining in new Regulations shall register for additional courses, if any, as notified by the Centre for Academic Courses under change of Regulations. These courses may be from any of the semesters of the curriculum in force, so as to bridge the curriculum in force and the old curriculum. In such cases, the total number of credits to be earned by the student may be more than or equal to the total number of credits prescribed in the curriculum in force.
- 18.4 The authorized break of study is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 16.2).
- 18.5 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 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1).
- 18.7 If a student in Full Time mode wants to take up a job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval of the same by the Director, Centre for Academic Courses with due proof to that effect.
- 18.8 No fee is applicable to students during the Break of Study period.

19. DISCIPLINE

- 19.1 Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Head of the Institution shall constitute a disciplinary committee consisting of the Head of the Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a committee shall be constituted including one representative from Anna University, Chennai. In this regard, the member will be nominated by the University on getting information from the Head of the Institution.
- 19.2 If a student indulges in malpractice in any of the University / internal examination he / she shall be liable for punitive action as prescribed by the University from time to time.

20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

The University may from time to time revise, amend or change the Regulations, curriculum, syllabus and scheme of examinations through the Academic Council with the approval of the Syndicate.

ACADEMIC CALENDAR**JUNE 2021**

DATE	DAY	ACTIVITY
1	Tue	
2	Wed	
3	Thu	
4	Fri	
5	Sat	
6	Sun	
7	Mon	
8	Tue	
9	Wed	
10	Thu	
11	Fri	
12	Sat	
13	Sun	
14	Mon	
15	Tue	
16	Wed	
17	Thu	
18	Fri	
19	Sat	
20	Sun	Founder's Day
21	Mon	
22	Tue	
23	Wed	
24	Thu	
25	Fri	
26	Sat	
27	Sun	
28	Mon	
29	Tue	
30	Wed	



ACADEMIC CALENDAR

JULY 2021

DATE	DAY	ACTIVITY
1	Thu	
2	Fri	
3	Sat	
4	Sun	
5	Mon	
6	Tue	
7	Wed	
8	Thu	
9	Fri	
10	Sat	
11	Sun	
12	Mon	
13	Tue	
14	Wed	
15	Thu	
16	Fri	
17	Sat	
18	Sun	
19	Mon	
20	Tue	Bakrid
21	Wed	
22	Thu	
23	Fri	
24	Sat	
25	Sun	
26	Mon	
27	Tue	
28	Wed	
29	Thu	
30	Fri	
31	Sat	

ACADEMIC CALENDAR
AUGUST 2021

DATE	DAY	ACTIVITY
1	Sun	
2	Mon	
3	Tue	
4	Wed	
5	Thu	
6	Fri	
7	Sat	
8	Sun	
9	Mon	
10	Tue	
11	Wed	Muharram
12	Thu	Onam
13	Fri	
14	Sat	
15	Sun	Independence Day
16	Mon	Commencement of Online Class (Sem III, V & VII)
17	Tue	
18	Wed	
19	Thu	
20	Fri	
21	Sat	
22	Sun	
23	Mon	
24	Tue	
25	Wed	
26	Thu	
27	Fri	
28	Sat	
29	Sun	
30	Mon	Krishna Jayanthi
31	Tue	

ACADEMIC CALENDAR
SEPTEMBER 2021

DATE	DAY	ACTIVITY
1	Wed	
2	Thu	
3	Fri	
4	Sat	
5	Sun	Teachers" Day
6	Mon	
7	Tue	
8	Wed	
9	Thu	
10	Fri	Vinayakar Chathurthi
11	Sat	
12	Sun	
13	Mon	
14	Tue	
15	Wed	Engineers,, Day
16	Thu	
17	Fri	
18	Sat	
19	Sun	
20	Mon	Commencement of Test I (Sem III & V)
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	
26	Sun	
27	Mon	Commencement of Test I (Sem VII)
28	Tue	
29	Wed	
30	Thu	

ACADEMIC CALENDAR
OCTOBER 2021

DATE	DAY	ACTIVITY
1	Fri	Despatch of Test I – Progress reports (Sem III & V)
2	Sat	Gandhi Jayanthi
3	Sun	
4	Mon	
5	Tue	
6	Wed	
7	Thu	Commencement of Test II (Sem III & V)
8	Fri	
9	Sat	Despatch of Test I – Progress reports (Sem VII)
10	Sun	
11	Mon	
12	Tue	
13	Wed	
14	Thu	Ayutha Pooja
15	Fri	Vijayadhasami
16	Sat	
17	Sun	
18	Mon	Milad-un- Nabi
19	Tue	
20	Wed	
21	Thu	
22	Fri	Despatch of Test II – Progress reports (Sem III & V)
23	Sat	
24	Sun	
25	Mon	Commencement of Test II (Sem VII)
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	
31	Sun	

ACADEMIC CALENDAR
NOVEMBER 2021

DATE	DAY	ACTIVITY
1	Mon	
2	Tue	
3	Wed	
4	Thu	Deepavali
5	Fri	
6	Sat	
7	Sun	Despatch of Test II – Progress reports (Sem VII)
8	Mon	Commencement of Classes (Sem I)
9	Tue	
10	Wed	
11	Thu	
12	Fri	
13	Sat	Last Instructional Day (Sem III, V & VII)
14	Sun	
15	Mon	
16	Tue	Commencement of Model Examination (Sem III, V & VII)
17	Wed	
18	Thu	
19	Fri	
20	Sat	
21	Sun	
22	Mon	
23	Tue	
24	Wed	
25	Thu	
26	Fri	
27	Sat	
28	Sun	
29	Mon	
30	Tue	Despatch of Model Examination – Progress reports (Sem III, V & VII); Last Working Day (Sem III, V & VII)

ACADEMIC CALENDAR
DECEMBER 2021

DATE	DAY	ACTIVITY
1	Wed	
2	Thu	Anna University Practical Examination (Sem III, V & VII)
3	Fri	
4	Sat	
5	Sun	
6	Mon	
7	Tue	Aviation Day
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	
13	Mon	Anna University Theory Examination (Sem III, V & VII)
14	Tue	
15	Wed	Commencement of Test I (Sem I)
16	Thu	
17	Fri	
18	Sat	
19	Sun	
20	Mon	
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	Christmas
26	Sun	
27	Mon	
28	Tue	
29	Wed	
30	Thu	
31	Fri	

ACADEMIC CALENDAR
JANUARY 2022

DATE	DAY	ACTIVITY
1	Sat	New Year Day
2	Sun	
3	Mon	
4	Tue	Despatch of Test I – Progress reports (Sem I)
5	Wed	
6	Thu	
7	Fri	
8	Sat	
9	Sun	
10	Mon	
11	Tue	
12	Wed	
13	Thu	
14	Fri	Pongal
15	Sat	Thiruvalluvar Day
16	Sun	UzhavarThirunal
17	Mon	
18	Tue	
19	Wed	
20	Thu	
21	Fri	
22	Sat	
23	Sun	
24	Mon	
25	Tue	
26	Wed	Republic Day
27	Thu	
28	Fri	
29	Sat	
30	Sun	
31	Mon	

ACADEMIC CALENDAR
FEBRUARY 2022

DATE	DAY	ACTIVITY
1	Tue	
2	Wed	
3	Thu	
4	Fri	
5	Sat	
6	Sun	
7	Mon	Commencement of Classes (PG-Sem I)
8	Tue	
9	Wed	
10	Thu	
11	Fri	
12	Sat	
13	Sun	
14	Mon	Founder's Memorial Day
15	Tue	
16	Wed	
17	Thu	
18	Fri	
19	Sat	Last Instructional Day (Sem I)
20	Sun	
21	Mon	
22	Tue	Commencement of Model Examination (Sem I)
23	Wed	
24	Thu	
25	Fri	
26	Sat	
27	Sun	
28	Mon	

ACADEMIC CALENDAR
MARCH 2022

DATE	DAY	ACTIVITY
1	Tue	
2	Wed	
3	Thu	
4	Fri	
5	Sat	
6	Sun	
7	Mon	Commencement of Classes (Sem IV, VI & VIII)
8	Tue	Despatch of Model Exam – Progress reports (Sem I); Last Working Day (Sem I)
9	Wed	
10	Thu	Commencement of Test I (PG –Sem I); Anna University Practical Examination (UG Sem I)
11	Fri	
12	Sat	
13	Sun	
14	Mon	
15	Tue	
16	Wed	
17	Thu	
18	Fri	
19	Sat	
20	Sun	
21	Mon	Anna University Theory Examination (UG Sem I)
22	Tue	
23	Wed	
24	Thu	
25	Fri	
26	Sat	
27	Sun	
28	Mon	
29	Tue	
30	Wed	
31	Thu	

ACADEMIC CALENDAR
APRIL 2022

DATE	DAY	ACTIVITY
1	Fri	Commencement of Classes (Sem II)
2	Sat	Telugu New Year
3	Sun	
4	Mon	
5	Tue	
6	Wed	Commencement of Test I (Sem IV, VI & III)
7	Thu	
8	Fri	
9	Sat	
10	Sun	
11	Mon	
12	Tue	
13	Wed	
14	Thu	Tamil New Year, Mahavir Jayanthi
15	Fri	Good Friday, Vishu
16	Sat	
17	Sun	Easter
18	Mon	
19	Tue	
20	Wed	Despatch of Test I – Progress reports (Sem IV, VI & III)
21	Thu	
22	Fri	
23	Sat	
24	Sun	
25	Mon	Commencement of Test I (Sem II)
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	

ACADEMIC CALENDAR
MAY 2020

DATE	DAY	ACTIVITY
1	Sun	May Day
2	Mon	Last Instructional Day (PG- Sem I)
3	Tue	
4	Wed	Commencement of Test II (Sem IV, VI & III); Model Exam (PG-Sem I)
5	Thu	
6	Fri	
7	Sat	Despatch of Test I – Progress reports (Sem II)
8	Sun	
9	Mon	
10	Tue	
11	Wed	
12	Thu	
13	Fri	
14	Sat	Last Working Day (PG- Sem I)
15	Sun	
16	Mon	Despatch of Test II – Progress reports (Sem IV, VI & III); Anna University Practical Examination (PG-Sem I), Buddha Purnima
17	Tue	
18	Wed	
19	Thu	
20	Fri	
21	Sat	
22	Sun	
23	Mon	
24	Tue	
25	Wed	Commencement of Test II (Sem II)
26	Thu	Anna University Theory Examination (PG-Sem I)
27	Fri	
28	Sat	Last Instructional Day (Sem IV, VI & III)
29	Sun	
30	Mon	
31	Tue	Commencement of Model Examination(Sem IV, VI & III)

ACADEMIC CALENDAR

June 2022

DATE	DAY	ACTIVITY
1	Wed	
2	Thu	
3	Fri	
4	Sat	
5	Sun	
6	Mon	Despatch of Test II – Progress reports (Sem II)
7	Tue	
8	Wed	
9	Thu	
10	Fri	
11	Sat	
12	Sun	
13	Mon	
14	Tue	
15	Wed	Despatch of Model Examination – Progress reports (Sem IV, VI & III)
16	Thu	Last Working Day (Sem IV, VI & III)
17	Fri	Last Instructional Day (Sem II) Anna University Practical Examination (Sem IV, VI & III)
18	Sat	Commencement of Model Exam (Sem II)
19	Sun	
20	Mon	Founder's Day
21	Tue	
22	Wed	
23	Thu	
24	Fri	
25	Sat	
26	Sun	
27	Mon	
28	Tue	Anna University Theory Examination (Sem IV, VI & III)
29	Wed	
30	Thu	

ACADEMIC CALENDAR
July 2022

DATE	DAY	ACTIVITY
1	Fri	
2	Sat	
3	Sun	
4	Mon	Despatch of Model Exam– Progress reports (Sem II), Last Working Day (Sem II)
5	Tue	
6	Wed	Anna University Practical Examination (Sem II)
7	Thu	
8	Fri	
9	Sat	
10	Sun	
11	Mon	
12	Tue	
13	Wed	
14	Thu	
15	Fri	
16	Sat	
17	Sun	
18	Mon	Anna University Theory Examination (Sem II)
19	Tue	
20	Wed	
21	Thu	
22	Fri	
23	Sat	
24	Sun	
25	Mon	
26	Tue	
27	Wed	
28	Thu	
29	Fri	
30	Sat	
31	Sun	

**Assessment
Odd Semester 2021-2022**

Name:

Department:

Reg. No.

S. No.	Course	Course Code	Test I Marks	Test II Marks	Test III Marks	Model Exam	University Exam
Class Teacher's Name and Signature							

LEAVE /DETAILS

Odd Semester 2021-2022

Date	No. of Days	Reason	Class Teacher's Signature	Class Teacher's Comments	HOD's Signature

Assessment
Odd Semester 2021-2022

Name:

Department:

Reg. No.

S. No.	Course	Course Code	Test I Marks	Test II Marks	Test III Marks	Model Exam	University Exam
Class Teacher's Name and Signature							

Leave / OD Details
Odd & Even Semester 2021 - 2022

Date	No. of Days	Reason	Class Teacher's Signature	Class Teacher's Comments	HOD's Signature

CONTACT PHONE NUMBERS

Reception : 90038 71717 / 95669 99916
044 - 2838 9001 / 9002 / 9003

Head Office : 044 - 2234 2040 / 2234 1389
044 - 2233 9260

HOSTEL

Men's Hostel : 99522 28544

Women's Hostel : 95669 99916

Ms Glorial Francis : 96297 88145

Manager Admin : 99406 57196

Transport : 9791113811

Mobile Helpline (24 Hours) : 97909 93300

Anti Ragging Helpline : 97909 93300

Local Police Station : 044 - 2496 0353

