

Padma Shri. **Dr.B.SIVANTHIADITYAN**
FOUNDER



Sri. **S.BALASUBRAMANIAN ADITYAN**
CHAIRMAN

Dr. SIVANTHI ADITANAR
COLLEGE OF ENGINEERING

(AN ISO 9001:2015 Certified Institution)

TIRUCHENDUR - 628 215
TAMIL NADU

Accredited by : Tata Consultancy Services &
Institution of Engineers (India)

Affiliated to : Anna University, Chennai

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Research Partner with Kingston University, London, UK
Academic Collaboration with Malaya University, Malaysia
University of Nevada, Los Vegas, USA
University Medical Centre, Hamburg, Germany
University of Cincinnati, Ohio, USA &
Shizuoka University, Japan.

Recognized by
Scientific and Industrial Research Organizations (SIROs), New Delhi.
Computer Science and Engineering & Electronics and Communication
Engineering Departments are recognized as Research Centers
by Anna University, Chennai



FOUNDER

Padma Shri **Dr.B.SIVANTHI ADITYAN**

HAND BOOK
2022-'23

PERSONAL MEMORANDA

Name : -----

Roll No. : -----Year-----

Branch / Section : -----

E-mail id : -----

Date of Birth : -----

Height : -----cm Weight: -----kg

Blood Group : -----

Bank : -----A/c No. -----

Type of Vehicle : -----

Vehicle No. : -----License No.-----

Aadhaar No : -----

Address of Parent/Guardian:

Telephone : Off: -----

Mobile : -----

Address of Local Guardian:

Telephone : Off: -----

Mobile : -----

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GOVERNING COUNCIL

S.No	Name	Address	Position
1	Sri. S. Balasubramanian Adityan	Aditanar Educational Institution 86, E. V. K. Sampath Road Chennai-600 007	Chairman
2	Sri. B. Sivanthi Adityan	Aditanar Educational Institution 86, E. V. K. Sampath Road Chennai-600 007	Vice - Chairman
3	Regional Director	Southern Regional Office, AICTE, Chennai – 600 006	Ex-Officio Member
4	Commissioner of Technical Education	Department of Technical Education, Sardar Vallabhai Patel Road, Guindy, Chennai - 600 025	Member, Nominee of Government of Tamil Nadu
5	Mrs. S. ParimalaMurugaveni Tirunelveli	Assistant Professor (Sr. Gr) / MECH, Government College of Technology (GCT), Coimbatore	Member, Nominee of DTE, Government of Tamil Nadu

S.No	Name	Address	Position
6	Vacant	-	Member, Representative of Anna University, Chennai
7	Dr. S. Narayana Rajan	Secretary, Dr. Sivanthi Aditanar College of Engineering, Tiruchendur-628 215	Member
8	Dr. G. Wiselin Jiji	Principal, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur-628 215	Ex- Officio Secretary

THE PLEDGE

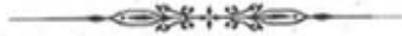
India is my country. All Indians are my brothers and sisters.

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



கல்லூரி என்பது ஒரு நகைப்பெட்டி
போல இருக்க வேண்டும். அதனைத்
திறந்தால் வைரம், வைரீரியம், மரகதம்,
மாணிக்கம், நீலம், புட்பராகம், பவளம்,
முத்து, கோமேதகம் என்று ஒளி வீச
வேண்டும்.

- சி.பா.ஆதித்தனார்

பரம்பொருள் வாழ்த்து

ஆத்திச்சூடி இளம்பிறை யணிந்து
மோனத் திருக்கம் முழுவெண்மேனியான்;
கருநிறங்கொண்டுபாற் கடல்மிசை கிடப்போன்
முகமது நபிக்கு மறையருள் புரிந்தோன்;
ஏசுவின் தந்தை; எனப்பல மதத்தினர்
உருவகத்தாலே உணர்ந்துணராது
பலவகையாகப் பரவிடும் பரம்பொருள்
ஒன்றே; அதனியல் ஒளியுறும் அறிவாம்;
அதனிலை கண்டார் அல்லலை அகற்றினார்;
அதனருள் வாழ்த்தி அமரவாழ்வு எய்துவோம்.

- மகாகவி பாரதியார்

தமிழ்த்தாய் வாழ்த்து

நீராரும் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும்
சீராரும் வதனமெனத் திகழ்பரத கண்டமிதில்
தெக்கணமும் அதிர்சிறந்த திராவிடநல் திருநாடும்
தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே
அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற
எத்திசையும் புகழ் மணக்க இருந்த பெருந் தமிழணங்கே !
தமிழணங்கே !
உன் சீரிளமைத் திறம் வியந்து செயல் மறந்து வாழ்த்துதுமே !
வாழ்த்துதுமே ! வாழ்த்துதுமே !

- மனோன்மணியம் பெ.சுந்தரம்பிள்ளை

2. COLLEGE HISTORY

2.1 OBJECTIVE OF THIS COLLEGE

Aditanar Educational Institution (AEI), a registered society founded by late **Thiru.Si.Pa.ADITANAR**, established the Dr.Sivanthi Aditanar College of Engineering in 1995 with the principal objective of bringing quality education within the reach of the weaker sections, particularly in rural areas. It has six other educational institutions and two service centres namely:

- Aditanar College of Arts and Science
- Govindammal Aditanar College for Women
- Dr.Sivanthi Aditanar College of Education
- Dr.Sivanthi Aditanar College of Physical Education
- Dr.Sivanthi Aditanar Teacher Training Institute
- Padmashri Dr.Sivanthi Aditanar College of Nursing
- Sivanthi Academy
- Padmashri Dr.Sivanthi Aditanar Indoor Stadium

The college has been established with the aim of imparting professional & technical education with emphasis on analytical and reasoning abilities as well as practical skills. The objective of the college is to inculcate in every student a sense of responsibility towards the Society and respect for Human Life besides developing in them the Highest Standards of Professional Behaviour & Personal Integrity. The main motto of the college is "Discipline, Duty & Development".

2.2 MANAGEMENT

SRI.SI.PA.ADITANAR founder of AEI was born in Kayamozhi on Sep 27,1907. In 1934, as a Barrister, he visited Singapore to practice law and earn the investment for his journalistic career. In 1948, he commenced THE DAILY THANTHI and revolutionized the field of journalism and created a far-reaching impact on the society. In political arena too, Sri.Si.Pa.Aditanar adorned the Tamilnadu Assembly speaker post in 1967 and later in 1969 assumed charge as a Minister for Co-operation and Agriculture. He established AEI in 1962, to uplift the rural masses by providing quality higher education in Arts, Science, Physical Education, Teacher Education, Engineering, Management, Medical & Paramedical science, etc. which are usually available in urban cities.

2.3 FOUNDER-CHAIRMAN

PADMASHRI Dr.B.SIVANTHI ADITYAN was a multifaceted personality with each facet representing the peak of achievement in different fields. He was a sportsman and sports administrator par excellence. He had been the President of the Indian Olympic Association for almost 10 years, held office in several International sports bodies. He was awarded the Olympic Order of Merit by the International Olympic Committee for his services rendered for the development of sports and education. He was a renowned industrialist, a newspaper baron of high repute, a dedicated educationalist and a quiet, unassuming philanthropist.

He had been accorded the single honor of being appointed as the Sheriff of Madras for two consecutive terms. He was the Director of THE DAILY THANTHI and had rendered distinguished service to the Tamil language. He made an outstanding contribution in the field of education in the state. He established temples of learning in remote and in accessible areas of the state. Today, thousands of young students who study in these institutions are living testimony to his commitment and dedication. In recognition of his service in the field of education, he was conferred with Honorary Doctorates by Madurai-Kamaraj University, Annamalai University, Manonmaniam Sundaranar University, University of Madras & Tamilnadu Physical Education & Sports University. He was honoured with the award of Padma Shri by the Central Government in 2009. PADMASHRI Dr. B. SIVANTHI ADITYAN served in the Senate and Syndicate of our Universities, namely, Madurai-Kamaraj University, Annamalai University, Bharathidasan University & University of Madras. He was also appointed as a member of the Planning Board of the Tamilnadu Dr.M.G.R Medical University and Manonmaniam Sundaranar University. The Government of Tamilnadu, in recognition of the services of our beloved Founder Chairman Padma Shri Dr. B.Sivanthi Adityan in the fields of Education, Journalism, Sports, Business and Philanthropic activities had built a "MANIMANDAPAM" with all necessary 'State of Art' facilities at Veerapandianpattinam village, Tiruchendur, which stands as a symbol of his sacrifices and services. The Tamilnadu Ex-Chief Minister Thiru.Edapadi.K.Palanisamy unveiled the statue of our honourable and distinguished Founder Chairman Dr. B. SIVANTHI ADITYAN on 22ndFebruary2020. Ministries of states, Tamilnadu Government officials, VIPS, Political leaders, Students and Public have participated in this historical event.

International Awards:

- Olympic Order of Merit by International Olympic Committee in 1995.
- Gold Medal by International Volley Ball Federation for his contribution to Volley Ball in India.
- Sports and Study Award by International Olympic Committee in 1987.
- 'OCA Merit Award' on 14.11.2010 by Asian Olympic Council.

National Awards:

- 'Shironmani' Award in 1990
- 'Vijayashree' Award in 1990
- 'Padmashri' Award by the Government of India in 2009

To honour Dr. B. SIVANTHI ADITYAN for his contributions to the society in various fields, a Manimandapam was opened by Tamilnadu State Government at Tiruchendur.

2.4 CHAIRMAN

SRI.S.BALASUBRAMANIANADITYAN is the Chairman of Dr.Sivanthi Aditanar College of Engineering, Aditanar College of Arts & Science,

Govindammal Aditanar College for Women, Dr.Sivanthi Aditanar College of Physical Education, Dr.Sivanthi Aditanar College of Education, PadmaShri Dr.Sivanthi Aditanar College of Nursing, Dr.Sivanthi Aditanar Teacher Training Institute, Sivanthi Academy & Sivanthi Matriculation School.

He serves as the Director of Daily Thanthi, Daily Thanthi Private Limited, Educational Trustee Company P Limited, Metronation Chennai Television P Ltd., India Cabs Pvt Limited, Gay Travels Pvt Limited, Sovereign Media Marketing PLtd., Rani Weekly PvtLtd., Subasri Reality Pvt Limited, Sivanthi Farms PvtLimited, Rukmani Publications P Limited, Indian Newspaper Society, India Cements Limited. He is the advisor of Malar Publications Ltd., which owns Maalai Malar- Evening Tamil Daily, Air Media Network-AMN TV, Hello FM, Rani Printers. He serves as the Executive Director of Maalai Malar. He is solely responsible for his innovative ideas and concepts. The quality, design and layout has made Maalai Malar as the No.1 Evening newspaper in India. Nearly 1,65,000 copies are sold. He serves as the Vice-President of Tamil Nadu Olympic Association.

Under his leadership, the 'Thanthi TV' has received the National Media Award for 'Best Campaign on Voter Education and Awareness' from the President of India. He is also responsible for publication of "Daily Thanthi", the Tamil Newspaper in Dubai and the "Daily Thanthi" Edition in Ceylon from January 24, 2019.

2.5 Courses Offered

U.G. Courses

- 1) B.E. Computer Science and Engineering
- 2) B.E. Electrical and Electronics Engineering
- 3) B.E. Mechanical Engineering
- 4) B.E. Electronics and Communication Engineering
- 5) B.E. Civil Engineering
- 6) B.Tech. Information Technology

P.G. Courses

- 1) M.E. Computer Science and Engineering
- 2) M.E. VLSI Design
- 3) M.B.A.

Research Programmes

- 1) Ph.D Programme in Computer Science and Engineering
- 2) Ph.D Programme in Electronics and Communication Engineering

Admissions to I year UG/PG courses are made as per the directions & guidelines of Directorate of Technical Education, Govt. of TamilNadu.

2.6 Salient Features

- The college is an ISO 9001:2015 certified institution by TUV. It is approved by AICTE, NewDelhi.
- The college is accredited by Institution of Engineers(India)& TCS, Chennai.
- Experienced and dedicated Faculty Members.

CAMPUS AMBIENCE-INFRASTRUCTURE

- Sri Vidya Vinayagar temple inside the campus.
- Well planned buildings including Hostels with a total floor area of above 51,584m².
- Beautiful and Greenish Landscaping.
- A world class Cafeteria with the 'State of the Art' facility to cater the faculty and students.
- Good transport facility with a fleet of 10 buses to various destinations.
- Separate accommodation for boys & girls.
- Fully air-conditioned SIVANTHI Auditorium, Conference Hall, MBA Seminar Hall, CSE Seminar Hall, Structural Engineering Seminar Hall and ECE Seminar Hall.
- A two storey computerized Library with a wide collection of books, periodicals and journals with bar coding facility along with e-journal facilities.
- Reverse Osmosis plant of 3000 l/hr capacity to supply mineral Water & Separate RO plants in all the Hostels and Cafeteria.
- 500 KVA+250KVA Generator sets for standby power.
- I-cash card to all students which serves multipurpose card like id, library card and cashless transaction for all payment.
- Vehicle Tracking with GPS System is in Vogue.
- IT enabled Campus through ERP.
- Stationery and Photocopying facility is available inside the campus.

INTERNATIONAL RECOGNITION

- Academic collaboration with University of Malaya, Malaysia, University of Nevada, Las Vegas, USA, University Medical Centre, Hamburg, Germany, University of Cincinnati, Ohio, Shizuoka University, Japan and Kingston University, London.

ACADEMIC PERFORMANCE

- Cash Prizes for class toppers in University Examinations and for University Rank holders.
- Students are motivated through Best Outstanding and Outgoing awards in recognition of their performance.
- Coaching classes for GATE, GRE, etc. Every year more than twenty students of our college are securing high scores in competitive examinations like GATE, GRE, IES, TOEFL, etc., and are pursuing higher studies abroad and leading Institutions in our country.
- Special Attention is given to slow Learners.
- To Encourage Final Year Students to do research oriented/real time projects, the Management rewards cash prizes for best three projects in each department.
- Guest Lectures by Academicians, Industrialists & Alumni.

FACILITIES

- Laboratories with modern sophisticated equipment on par with the best educational Institutions in the country.
- Computer laboratories with more than 1300 personal computers connected by structured cabling.
- 150Mbps Leased Internet connectivity and WiFi facility.
- Campus Networking.
- Computer center with Internet facility in the Hostels.
- Air-Conditioned CAD/CAM, Computer Aided Design & Drafting, Power Simulation, Digital Signal Processing, Micro Processor, Micro Wave and Fiber Optic Communication, Radio Frequency (RF) Lab and VLSI Laboratories.
- Separate computing facility for Electrical & Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering, Civil Engineering and also for First year students.
- Well equipped workshops with latest machines.
- English Language Laboratory to develop the communication skills of students.
- Mathematics Laboratory to sharpen the mathematical abilities and analytical skills of students.
- 500Tons Capacity Test Floor with 3 loading frame, 100Tons fully computerized Universal Testing Machine and Non-Destructive Equipments are available in Civil Engineering Department.

STUDENT WELFARE

- Government scholarships for all category students will be arranged.
- Guidelines for availing Bank Loan.

TRAINING & PLACEMENTCELL

- 48 MoUs signed with Industries & Software companies.
- Exclusive/Active Placement Cell is functioning to look after On-Campus/ OFF-Campus placement as well in plant training. Special placement training is given to our students from 1st semester onwards. As on May 2022, 124 students were placed in various reputed companies during the academic year 2021-2022.
- Placement and skill development trainings are being provided to all students to enlighten them on the recent developments in Engineering & Technology in specific domains.
- Opportunities for learning foreign languages.
- Online webinars, Quiz and Motivational talks are being arranged to enhance the student's ability during the pandemic situation.

RESEARCH & DEVELOPMENT

Institution is recognized as in-house R&D by Scientific and Industrial Research Organization, Government of India.

- CSE and ECE department are recognized as Research Centres by Anna University, Chennai from Jan2015 and June 2018 respectively.

- **Details of Major Funded Projects:**

- Dr.G.Wiselin Jiji, PRINCIPAL has received a total fund of Rs.89.97 lakhs from various funding agencies such as AICTE, DRDO, DST, TNSCST & BIRAC-SRISTIfor13projects.
- Dr.S.SivananaithaPerumal, HOD & Prof/EEE has received a fund of Rs. 15.48 lakhs from AICTE under MODROBS scheme.
- Dr.K.Manimala, Prof/EEE has received a fund of Rs.36.50 lakhs from DRDO.
- Department of Civil Engineering has received a fund of Rs.13 lakhs from AICTE under MODROBS scheme.
- Department of Electronics and Communication Engineering has received a fund of Rs.13.22lakhs from AICTE under MODROBS scheme.

- **Details of Students R&D Funded Projects:**

- Students of CSE department have successfully completed seventeen minor R&D projects funded by the agencies like Institution of Engineers and TamilNadu State Council for Science and Technology under the guidance of faculty members.
- Students of ECE department have successfully completed fourteen minor R&D projects funded by TamilNadu State Council for Science and Technology under the guidance of faculty members.
- Students of IT department have successfully completed nine minor R&D projects funded by Institution of Engineers and TNSCST.
- Students of EEE department have successfully completed six minor R&D projects funded by Institution of Engineers.
- Students of Civil department have successfully completed one minor R&D project funded by Institution of Engineers.
- Students of Mechanical department have successfully completed two minor R&D projects funded by TamilNadu State Council for Science and Technology under the guidance of faculty members.
- Consultancy Services have been undertaken by Chemistry, Civil and Computer Science Engineering departments.
- Faculty visiting abroad on invitation for Research Purpose.
- Both Faculty and Students published papers in Anna University- ANNEXURE I & ANNEXURE II Journals and UGC Recognized Journals.

AWARDS

- National Service Scheme unit functions actively & bagged Best Unit award by Anna University in 2011.
- Dr.P.Balakumar, AP(Sr.)/Chemistry bagged the Best NSS Programme Officer Award in theyear2011-2012byAnnaUniversity,Chennai.
- National Prestigious awards from AICTE, ISTE, CSI, IE, IEEE received by the Principal. More specific, Principal received "Career Award for Young

Teachers" from AICTE, "Young Women Scientist" award, "Tamilnadu Scientist Award", Tamilnadu Senior Scientist Award" from Government of Tamilnadu and HRD Fellowship from ICMR, NewDelhi.

- Our College IEEE Student Branch has been awarded "Student Activity Chair Award" by IEEE Madras section, continuously from the year 2014 till the year 2020 for the number of sponsored events and activities conducted every year.
- Our College CSI Chapter received "Largest Student Branch Award" in 2011, 2013 & 2017, "Best Compliance Student Branch Award" in 2011, "Best Student Branch Award" in 2012, "Best Accredited student branch award" in 2013-14, 2014-15, 2015-16 & 2016-17, and "Best Active Student Branch Award in 2014 based on the performance and activity of CSI professional body.
- Among all the engineering colleges of Tamil Nadu & Pondicherry Region, "Best ISTE Chapter Award" for the year 2000, 2015 and 2016 has been awarded to the ISTE Faculty Chapter of our college.
- The "Best ISTE chapter Secretary Award" for engineering colleges for the year 2019 was awarded to ISTE Faculty Chapter Secretary Dr. A. Beno, Associate Professor/ECE.

LAND MARKEVENTS

Our college got approval from AICTE to conduct six courses with the existing infrastructure to run job roles under KARMA scheme. They are: Multimedia, Animation Special Effects, Software Testing Assistant (with approved intake of 30 each), Mechanic Two & Three-Wheeler, Surveyor, Smart Phone Technician cum App Tester and Technician Power Electronics Systems (with an approved intake of 15 each).

CO-CURRICULAR ACTIVITIES

- Youth Red Cros unit functions actively.
- The NSS contingent is very active and vibrant.
- The NCC wing contributes in propagating national unity and integrity amongst youth.
- Physical Education wing plays a vital role in encouraging students to participate in various sports events of inter-collegiate, State and National Level Competitions.

FORUMS TO ENHANCE EXTRA-CURRICULAR ACTIVITIES

- Indian Society for Technical Education chapter for staff members organizes regular activities to provide necessary training to meet the new challenges in the changing scenario of technical education. This chapter received best chapter award twice.

- Student's chapter of Professional Societies like Indian Society for Training & Development, Indian Society for Technical Education, Institution of Engineers(IE)(India), Computer Society of India(CSI), Institute of Electronics & Telecommunication Engineers, IEEE, Indian Concrete Institute, Association of Indian Management Schools, Renewable Energy Club, etc., improve communication skills and impart knowledge on latest developments in the industry. CSI chapter receives awards consistently.
- The College is an institutional member in the Institution of Engineers(India), Indian Society for Technical Education, Computer Society of India.
- Entrepreneurship Development cell is functioning to build entrepreneurial skills among budding entrepreneurs.
- Our college has organized 207 various events including National webinars, workshops, seminars, symposia, conferences, Quiz, Poster & Paper Presentation and other various competitions to enhance the knowledge of our students and to make them energetic and enthusiastic.

3. COLLEGE MISSION & VISION

MISSION

- To ignite young minds to enable social and economic transformation based on education, rural prosperity, employment generation, higher productivity and build a strong and vibrant India.
- To create and maintain knowledge infrastructure.
- To convert into a reality the concept of providing urban amenities in the rural sector.

VISION

- To create a centre of world class excellence to impart quality and integrated education, to foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould youth into enlightened citizens and leaders.
- To establish and run educational institutions in rural areas, so that benefits of education may reach all parts of India.
- To create and maintain the infrastructure to manage knowledge, enhance productivity through creation, nurturing and exploitation of new knowledge
- To provide suitable ambience for youth to qualify, practice and transform into excellent professionals, technocrats and citizens with a sense of responsibility towards the society and the nation.
- To ensure complete personality development, interpersonal relationship, communication and organization skills.
- To enhance psychological and physical capabilities.
- To work for sustainable development with a commitment to duty and discipline, through qualified and dedicated staff.
- To inculcate the habits of punctuality, sincerity and will to excel.
- To stay focused, think big and execute effectively.

4. FACULTY MEMBERS

PRINCIPAL

Dr.G.WiselinJiji,ME,Ph.D,FIE,MISTE

Department of Civil Engineering

Dr.V.S. TAMILARASAN,ME,PhD,MBA,MIE,MISTE	Associate Professor&HOD
Dr.D.Thanagar,ME,PhD,MISTE	Associate Professor
Mr.M.MuthuKumar,ME,(PhD),MISTE	Assistant Professor
Mrs.S. Nishanthi, ME, MISTE	Assistant Professor
Mr.C.Chandra Sekar,ME,MISTE	Assistant Professor

Department of Mechanical Engineering

Dr. A. Mani Ramkumar, ME, PhD, MBA, M.Phil.,MBA[Edn.Mgmt.],MISTE,MIE	Assistant Professor&HOD
Dr.M.ChithambaraThanu,ME,PhD,MISTE	Assistant Professor
Mr.A.Mani,ME,(PhD), MISTE	Assistant Professor
Dr.P.Ponnukrishnan,ME,PhD,MISTE	Assistant Professor
Dr. M.Appadurai, ME,PhD, MISTE	Assistant Professor

Department of Computer Science and Engineering

Dr. G.WiselinJiji, ME,PhD,FIE, MISTE	Professor & HOD
Dr.D.JemiFlorinabel,ME,PhD,MISTE	Professor
Mr.T.SaravanaKumar,ME,(PhD),MISTE	Associate Professor
Dr.R.Jensi,ME,PhD,MISTE	Associate Professor
Mrs.S.V.Anandhi, ME,(PhD),MISTE	Assistant Professor
Dr.D.Kesavaraja,ME,PhD,MISTE	Associate Professor
Dr.R.R.Bhavani,ME,PhD,MISTE	Associate Professor
Mrs. D. Sindhu,ME,(PhD), MISTE	AssistantProfessor
Mrs.P.Chanthiya,ME,(PhD),MISTE	Assistant Professor
Mr.A.Muthuraj,ME,(Ph.D)	Teaching/Research Assistant

Department of Information Technology

Dr.S.Selvi,ME,PhD,MISTE,MIE,MIETE	Professor & HOD
Mr.J. Ganesh, ME, (Ph.D),MISTE	Associate Professor
Mrs.R.ChithraDevi,M.Tech,(PhD),MISTE	Associate Professor
Dr.G.SumildaMerlin,ME, PhD	Assistan tProfessor

Departmen tof Electrical and Electronics Engineering

Dr. S. SivananaithaPerumal,ME, PhD, MISTE	Professor & HOD
Dr. K. Manimala, ME,PhD, MISTE	Professor
Mr.G.SamuelMuthuraj,ME,(PhD),MISTE	Associate Professor
Mr.D.Thiyaharajan,ME,(PhD),MISTE	AssociateProfessor
Mr.E.FantinIrudayaRaj,ME,(PhD),MISTE	Assistant Professor

Department of Electronics and Communication Engineering

Dr.A. Beno,ME,PhD,MISTE	Associate Professor &HOD
Dr.R.Manjith,ME,PhD,MISTE,SMIEEE	Associate Professor
Dr.S.P.ValanArasu,ME,PhD,MISTE	Associate Professor
Mrs. V.Monisha,ME,(PhD),MISTE	Assistant Professor
Dr.S.Darwin,ME,PhD,MISTE	Assistant Professor
Dr.J.Joshua Babu,ME,PhD,MISTE	Assistant Professor

Department of Management Studies

Dr.P.AmirthaGowri,M.Com,M.Phil,PGDCA,MBA,PhD, MISTE	Associate Professor &HOD
Mr.S.Sivasubramanian, M.Com,MBA,M.Phil,(PhD), MISTE	Associate Professor
Dr. J. Nalini,BE,MBA,M.Phil, PhD, MISTE	Assistant Professor
Dr. J. Nithya, MBA,PhD, MISTE	Assistant Professor
Mrs.K.MerlinChithraSelvi,MBA,(PhD),MISTE	Assistant Professor
Mrs.C.Uthaiya,MBA,(PhD),MISTE	Assistant Professor

Department of English

Dr. PappyVincent,MA, MPhil,PhD, MISTE	Assistant Professor&HOD
Ms.A.VanaAswini,MA,MPhil	Assistant Professor
Ms. S.InfantJoshiSudha,MA, MPhil	Assistant Professor

Department of Mathematics

Dr.R.Vasuki,MSc,MPhil,PGDAOR,PhD,MISTE	Associate Professor&HOD
Mr.L.Velmurugan, MSc, M.Phil,SET	Assistant Professor
Mrs.A.MariaIrudayaSujitha,M.Sc., M.Phil.,SET	Assistant Professor
Mrs.S. Jeyanthi,M.Sc.,M.Phil.,B.Ed, SET	Assistant Professor

Department of Physics

Ms.S.Padma, MSc	Assistant Professor
Ms.A.Mohanapriya,MSc	Assistant Professor

Department of Chemistry

Dr.T. JothyStella,MSc,MPhil,B.Ed,PhD,MISTE	Assistant Professor(Sr) & HODi.c.
Dr. P.Balakumar, MSc,MPhil,PhD, MISTE	Assistant Professor(Sr)

Department of Physical Education

Dr. K.Devaraju,MPEd, MPhil,PhD,CNIS, DYED, MBA	Director of Physical Education
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Department of Library

Dr.V.Peratchi Selvi,M.Lisc,M.Phil,PhD
Mr.V.AnandhaSrinivasan,M.Sc,M.Lisc

Librarian
Asst. Librarian

5. NON-TEACHING STAFF

Civil Engineering

Mr.P.Iyappan,DME,BA
Mr.A.Suthakar, BSc
Ms.M.Bavatharani,DCSE
Mr.P.Udhayakumar

Laboratory Technician
Laboratory Technician
Laboratory Technician
Department Attender(SS)

Mechanical Engineering

Mr.R.Thirumalaisamy,NCVT, DME
Mr.S.Sutherson,DME,BE
Mr. B. PushpaRaj,DME
Mr.M.SatheeshKumar,NCVT
Mr.S.Rajeshkanna

Laboratory Technician(SG)
Laboratory Technician(SG)
Laboratory Technician
Workshop Assistant
Department Assistant(SG)

Computer Science and Engineering

Mrs.K.MuthuMeena Kumari, BBA, PGDCA
Mr.G.Balamurugan,DCSE
Mrs. J.Arul Jothi, BSc
Mr.T.Sivakumar,BA

Laboratory Technician
Laboratory Technician
Laboratory Technician
Department Attender(SS)

Information Technology

Mr.C.Jerard Majella Rodrigo, DECE
Mr.A.Selvakumar,BSc
Mr. S. MathavanVarma

Laboratory Technician
Laboratory Technician
Department Assistant(SG)

Electrical and Electronics Engineering

Mr.K.Arumugam,DEEE
Mr.N.ArumugaNainar,DEEE
Mr. T. Gukan, DECE
Mr.S.SundarGanesh,BE
Mr.T. SundaraRajakumar

Laboratory Technician(SG)
Laboratory Technician
Lab Assistant
Laboratory Technician
Department Assistant

Electronics and Communication Engineering

Mrs.M.Vasanth Meena,DECE,BE
Mrs.M.Shanthi,BBA,MBA(HR)
Mr. S. MuthuLingam, DECE
Mrs.A.Amutha,DECE
Mr.S.Rajeshkumar,(BBA)

Laboratory Technician
Laboratory Technician
Laboratory Technician
Laboratory Technician
Department Assistant(SG)

Chemistry

Mr.P.LakshmiNarayanan,BSc,BEd,B.Lit,D.TEd

Laboratory Technician

Management Studies

Mrs.S.Malliga, BCom,BLIS
Ms.P.Aishwarya,BE

Laboratory Technician
Laboratory Technician

Library

Mr.S.Essakkipandi,MCom,BEd,BLISc
Mrs.M. Maheswari,BA

Library Assistant
Library Assistant

Physical Education

Mr.S. Vellaiyan,NCVT

Marker

5.1 OFFICE STAFF

Mr.C.Dhamodharan,BSc
Mrs.M.Puspalatha,MA
Mrs.K.Muthulakshmi,BCom
Mrs.A.Chithiraikani,DECE
Mrs. S.Piramanayaki@Amutha,MA,MPhil
Mr.J.PalanivelRajan,BE
Mr.P.Prem, BCom,(CA)
Ms.S.Ajitha,BBA,D.El.Ed
Ms.A.Nisha,M.Com,DCA
Ms. T. Kavitha, B.Com
Mrs.A.UdhayaParvathiSeema,BSc
Ms. M.Nithya
Mrs.G.Selvi
Mr.S.Ramesh
Mr.S.Xavier Silvester,BE
Mr.M.Rengarajan,BE
Ms.A.Jeyakodi,MA
Mr.D.Prabakaran

Office Superintendent
Junior Assistant
Junior Assistant
Junior Assistant
Junior Assistant
Junior Assistant
Accounts Clerk
Junior Assistant
Junior Assistant
Junior Assistant
Junior Assistant
Off/Purchase
Cashier/Cafeteria
Food Distributor/Cafeteria
Genset Operator
Electrical Maintenance Engineer
Maintenance Supervisor
RT Women Hostel
Office Assistant

5.2 TRANSPORT WING

Mr.S. ParamaSivan
Mr.L.Jeevanantham
Mr.L.Ganapathi
Mr. S. Madasamy
Mr. M.Prabhu
Mr.M.Veilumuthu
Mr.N.Sekar
Mr.M.Sankillimadan
Mr.P.JeyaKumar
Mr. M. SanthanaRaj
Mr.C.Samynathan

Driver
Driver
Driver
Driver
Driver
Conductor
Conductor
Conductor
Conductor
Conductor
Conductor

6. SCHOLARSHIPS

6.1 Adi-Dravidar & Tribal Welfare Scholarship – State Government Scholarship

This scholarship is sanctioned by the State Government. SC/SCC/ST students whose parents' annual income is up to Rs. 2,00,000/- are eligible for this scholarship. The Students are eligible to get Free Education. Students who are not in receipt of the Central Government Scholarship are entitled to get the State Government Scholarship.

6.1(a) Higher Education Scholarship

This scholarship is applicable to SC/SCC/ST Hostel students with parental income up to 2 lakh per year.

6.2 Department of Backward Classes Welfare Scholarship – State Government Scholarship

State Government Scholarship is awarded to BC/MBC/DNC students whose parent's annual income is up to Rs. 2,00,000.

6.2(a) First Graduate State Government Scholarship

The students, if he/she is a first graduate from the family, he/she is entitled to receive this scholarship without any other restrictions.

6.3 Farmer's Scholarship

Scholarship under this scheme is awarded to the wards of farmers sanctioned by Farmer Social Security Scheme.

6.4 Minority cum Merit Scholarship

This Scholarship is awarded to Christian or Muslim students whose parents' annual income is up to Rs. 2,50,000. Only 2 members in a family can receive this scholarship. A minimum of fifty percent marks with no arrears is must to obtain this scholarship.

6.5 State Loan

State Loan is given to SC/ST students irrespective of parents' annual income, which is to be repaid after the employment of the concerned students. Special Scholarship for Higher Education is given to SC/ST students who stay in hostel and whose parents' annual income is below Rs. 1,00,000/-.

6.6 Chief Minister's Award

SC/ST students who have secured above 1043 marks (boys) and 1057 marks (girls) in +2 examinations at the state level are eligible for the Chief Minister's Award. Under this scheme, the eligible students will receive a grant of Rs. 1500/- per year till the completion of their college studies.

6.7 Bank Loan Facility

Students who want to avail this facility are required to get the prior approval of the Bank Manager. A certificate of approximate expenditure details for the entire course of study will be issued by the Principal on request. The bank will thereafter sanction the loan. The decision of the bank is final in this regard.

6.8 Chief Minister Fund

An amount of Rs.5,000/- per year is granted to all the students of Arunthathiar Community under this scheme.

6.9 Central sector Scheme of Scholarship

All the students whose parents' income is below Rs.4,50,000/- are eligible to receive this scholarship provided the mark criteria given by the Scheme is met. An amount of Rs.1,000/- per month is granted during the first 3 years of the course and Rs.2,000/- per month during the Final year of the course of study.

6.10 TamilNadu Trust Scholarship

This scholarship is granted to students with a minimum of sixty percent marks and whose parents' income is below Rs.50,000/-. Under this scheme Rs.5,000/- is granted for U.G. students and 4,500/- for P.G. students.

6.11 Beedi & Limestone Workers Scholarship

This Scholarship is granted only to the children of Beedi & Limestone Workers. The total family income should not exceed Rs.10,000 /- per month and the student is not in receipt of any other scholarship. The eligible students receive a grant of Rs.8,000/- per year.

6.12 Management Scholarship

6.12.1 PG Scholarship:

Students of AEI Alumni and Sister Institution students can avail 50% Fee Concession in the First year only (Excluding Exam Fee).

6.12.2 Sports Scholarship:

Sports Scholarship for First year students.

S.No	Level of Performance	Criteria	Tuition fee details*
1	International	Represented the Nation in the International Events	Full Tuition Fee Concession
2	National	Represented the State in the National Games	Full Tuition Fee Concession
3	State	Represented the District in the State Level	Tuition Fee: Rs.5,000
4	Divisional	Represented the School in the Divisional level	Tuition Fee: Rs.10,000
5	District	Represented the school in District level	Tuition Fee: Rs.20,000
6	Zonal	Represented the School/Zonal Competitions	Tuition Fee: Rs.25,000

* Excluding examination fees

Sports Scholarships (Yearly renewal based on Sports and Semester Performance)

S.No	Level of Performance	Criteria	Tuition fee details**
1	International	Represented the Nation in the International Events	Full Tuition Fee Concession
2	National	Represented the State in the National Games	Full Tuition Fee Concession
3	State	Represented the District in the State Level	Tuition Fee: Rs.5,000
4	Zonal	Represented the Zonal Competitions	Tuition Fee: Rs.25,000

** Excluding examination fees

7 RAILWAY CONCESSION

Railway Concession form will be issued to the students to visit their hometowns.

8 DISCIPLINE

8.1 Courtesy

We are judged by our behaviour. Politeness and good manners make favorable impression; rudeness and vulgarity make a bad one. If we behave badly in public, we not only let ourselves down but also our parents, our teachers and our Institution. By trying to control ourselves in speech and action, we shall build up a good standard of behaviour. Then, we can truly say that we are well-mannered. The following courtesy points will help us in our efforts:

- Students in class should all stand when a visitor enters the room. They should remain standing unless or until told to sit, and they should stand again when the visitor leaves.
- Always stand smartly when speaking to a faculty or elders and avoid keeping hands in the pant pocket.
- Treat old people with respect, and help them whenever they need it.
- It would be courteous to say "Can I help you?" to any stranger in the college campus, who obviously does not know the way or need some help.
- If a faculty or any adult drops anything, it is polite to pick it up for him.
- If you are seated in a crowded bus and an old person gets in and finds no vacant seats, it is polite for you to stand up and offer yours.
- When greeting people it is better to say "Good Morning", "Good Afternoon" etc., than "Hello".
- If you have to pass close in front of anyone always say "Excuse me".
- When speaking to visitors in college, address a lady as "Madam"/"Mam" and Gentlemen as "Sir".
- Chewing (gum, sweet, etc.,) in public is not polite and is forbidden in the classroom & seminar hall.
- Cultivate the habit of quite controlled movement and speech.

- If you do not hear properly what was said to you, say "I beg your pardon".
- Say "Thank you" for any service rendered to you.
- Maintain silence in the library.
- If you MUST cough or sneeze in public, do it quietly in a handkerchief; but refrain from doing it if you can.

8.2 General Instructions

"If wealth is lost, nothing is lost;

If health is lost, something is lost;

If character is lost, everything is lost"

Keeping this as the principal objective, the students are trained to be disciplined in their behavior both inside and outside the college campus.

1. Students are expected to behave themselves on & off the campus in such a way to maintain good name of the college as well as their own.
2. Students are expected to wear neat decent & simple dress that conforms to the dress regulation laid down by the college.
 - a. Male Students should wear shirt (**Tucked-in**) and full pants (**Neat Haircut and Beard shaved**). **Wearing jeans pant, Printed Shirts and T-shirts is not permitted.**
 - b. Female Students should wear salwar Kameez/ chudithar with thupatta. **Wearing leggings, short top chudithar is not permitted.**

For details of uniform refer page No.107.
3. **Wearing Black formal shoes and College ID card is the must inside the campus.**
4. Students shall not loiter in groups in the lobby or along corridor or anywhere in the campus during college hours.
5. The students' shall not enter the college in inebriated condition, failing which they will be removed from the college and they will not be allowed inside the college campus, so that it will be a deterrent to the students.
6. Students should cultivate the habit of reading notices on the college & Hostel Notice Boards.
7. Goodmanners demand that every student should greet the members of staff on their first meeting of a day.
8. Students are not permitted to leave the campus during working hours without a valid pass.
9. Students should not be present in Cafeteria during their class hours.
10. **Students are not permitted to have mobile phones with them when they are inside the campus.**
11. Students should adhere to the college timings. In case of late arrival students should register their arrival time with security and deposit their Identity Cards with them for entering the premises. The deposited Identity Card can be received from the Principal only after proper justification of their late arrival.
12. The morning session commences with a prayer. Students will assemble in

their respective classes and meditate for sometime.

13. No student is allowed to leave the class room without the permission of the staff concerned.
14. Students should keep the premises of the college clean & tidy. Writing on the walls, black boards, desks and throwing scraps of paper anywhere in the premises are totally forbidden.
15. Smoking and consuming alcoholic drinks/drugs are strictly forbidden.
16. Students should handle the college property with care and not to involve in damaging switchboards, name boards, washbasins, mirrors, urinal partitions, etc., to avoid common breakages.
17. No student shall take part in politics.
18. Students should not involve themselves directly or indirectly in any activity that disrupts National integrity.
19. Students should not break the rules of travel in buses.
20. Students are forbidden to organize or attend any meeting in the college premises or to collect money for any purpose.
21. Students shall be humble to seniors, polite to all, prompt to oblige and maintain good discipline.
22. Students shall spend their leisure time in the library or shall engage themselves in some useful creative work.
23. Violation of co-education rules of the college will be strictly dealt with and the students involved in love affairs are liable to be expelled from the college.
24. Students involving in Ragging, unlawful & criminal activities or serious breach of discipline are liable for dismissal from college.
25. The students should maintain decorum in meetings and functions.
26. Students should not indulge in the misuse of Social Medias that malign the name and fame of the institution.
27. Ragging & Eve teasing are totally prohibited.

9 PROHIBITION OF RAGGING IN TAMIL NADU EDUCATIONAL INSTITUTIONS, EXTRACT OF ACT NO.7 OF 1997 SHORT TITLE, EXTEND AND COMMENCEMENT

This act is called "The Tamil Nadu Prohibition of Ragging Act 1997" It is applicable to the whole of Tamil Nadu. This came into force on the 19th of December 1996.

9.1 DEFINITION FOR RAGGING

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 OR SHAME OR EMBARRASSMENT TO A STUDENT** in any educational institution and includes,
(a) TEASING, ABUSING OR PLAYING PRACTICAL JOKES ON OR CAUSING

HURT TO STUDENT

(b) ASKING THE STUDENT TO DO OR PERFORM SOMETHING WHICH A STUDENT WILL NOT IN THE ORDINARY COURSE WILLING TO DO.

9.2 PROHIBITION OF RAGGING

Ragging within or outside any educational institution is prohibited.

9.3 PUNISHMENT FOR RAGGING

Whoever directly or indirectly commits, participates, abets or propagates "ragging" within or outside any educational institution shall be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

9.4 DISMISSAL OF STUDENT

Any Student convicted of an offence under section 9.3 shall also be dismissed from the educational institution and such a student shall not be admitted in any other educational institution.

9.5 SUSPENSION OF STUDENT

- i) Without prejudice to the foregoing provisions whenever any student complains of ragging to the Head of a Educational Institution or to any other person responsible for management of the Educational Institution, in such cases the Head of the Educational Institution shall enquire into the matter 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 Educational Institution for that student who has indulged in ragging under sub section(i) shall be final.

10 ATTENDANCE & LEAVE RULES

Students should attend classes regularly & punctually. Attendance will be marked at the beginning of each period. A student who is not in the class when the roll is called shall be marked absent and shall lose attendance for the session. A student who absents himself from the class during any one period of a session will be regarded absent for half day.

The attendance particulars of the students will be displayed in the notice board after every periodical exam.

Students who absent themselves from classes should submit their leave letters to their respective staff advisors. In unforeseen circumstances and in times of illness, the leave form shall be submitted on the very first day of attendance after the period of absence. Absence without leave letter is not advisable. Students who are absent in order to attend an official assignment such as sports, games, debates, quiz, etc., representing the College or University will be considered to be on O.D. (and not as 'present'). Days on O.D. will be taken into consideration in case the students' falls short of 75% attendance. A student has to secure a minimum of 75% attendance to become eligible to appear for the

University Examination (vide Annexure for University regulations). If a student absents continuously for more than 3 days, his/her parents will be intimated. If the parents fail to respond, the student's name will be struck off from rolls. They have to join by paying readmission fee.

11 PAYMENT OF FEE

The campus is moving towards the cashless management system. The students can pay their fees by online mode thro' the ERP module. The students have to remit the college fee on or before the due date stipulated in the circular sent to the parents. Thereafter the students will not be permitted to attend the classes.

12 PROGRESS

All students are expected to make steady progress in their education, physique and overall abilities making use of the college facilities and environment.

The progress in studies will be evaluated by scheduled weekly & periodical tests and seminars in all subjects for all classes. Every Tuesday a Unit Test is conducted for the students for two hours. Performance in periodical test and attendance will be taken as an index for calculating internal marks.

12.1 COACHING CLASSES & REMEDIAL CLASSES

Weak students in every subject are identified and given special coaching on 2nd and 4th Saturdays every month and students whose performance is poor in University examinations are also given intensive coaching on 2nd and 4th Saturdays of every month. Students identified for coaching classes & remedial classes must attend the classes and absentees will be severely dealt with.

13 ADVISORY SYSTEM

Every student has one of the members of faculty as Advisor and he/she is expected to meet his/her advisor at least once in a week for counseling. One hour is allotted for Advisor-Ward meeting. The academic problems of the wards are discussed. **The progress of the student will be continuously monitored by the Advisor who would send report to the parent.** The ward is expected to leave the college premises, in case of emergency or ill-health, only after getting the Advisor's consent. The leave letter shall be forwarded to the Principal by the Advisor. The leave letter of hostel students shall be sent through their respective Resident Tutors. The Advisory system brings about an all-round development among the students.

Students can make representation or write letters to the Principal only through their respective staff advisors.

The faculty advisors will continuously keep a record on attendance, progress, conduct, achievement, placement, training, leave, etc., of their wards and will keep in touch with the parents whenever needed.

The periodical test progress reports will be sent to the parents regularly. It must be signed and returned to the advisor within 10 days from the date of dispatch from the college. Otherwise, the student will be suspended from the class till the receipt of progress report duly signed by the parent.

14 LIBRARY

The college has a well-equipped library with a vast collection of (i) Books (ii) Reference materials like Encyclopedia and Dictionaries (iii) Standard National and International Journals/Magazines which help the students and the members of the staff not only in the pursuit of Academic excellence but also for their self-development (iv) e-journals of IEEE, ASCE, ASME, Wiley, McGraw Hill – General Engineering, Elsevier Engineering–Gate Engineering & Tech., Following regulations have been framed to help and guide the students in using the Library effectively.

Library routine is from 8.30 am to 6.30 pm on all working days except Sundays and public holidays.

1. Every UG student is issued with three Borrower's Tickets and PG student with five Borrower's Tickets.
2. Books are issued upto a maximum period of two weeks.
3. Reference materials/Journals are not issued to students.
4. A fine is levied for late return of Books (50 paise per day for the first week and one rupee per day for these condweek onwards).
5. In case of loss/damage books should be replaced with a new copy otherwise book cost is collected as fine.
6. Transfer of tickets is forbidden.
7. Books should be handled with care.
8. Silence should be observed strictly inside library.
9. Food packets and other edible items should not be brought inside the library.
10. Students are not expected to replace the book in the stacks after use.They have to leave them on the table.

15 LABORATORIES

The College takes the pride in its well planned, meticulously equipped laboratories. Students using the laboratories should observe the following rules:

- 1. Students should wear the uniform recommended by the respective departments.**
2. Students should handle the apparatus (Tools, Computers, etc.,) with care.
3. Interference of any student with another's work is forbidden.
4. Strict silence must be observed in the laboratories.
5. Students breaking or damaging any article are liable to replace it or pay the cost.
6. Any difficulty felt during the practical work should be brought immediately to

the notice of the faculty concerned.

7. Students should remove their footwear while entering the computer/Microprocessor/CAD-CAM Laboratories.
8. Students should use only the software available in the computer laboratories. They shall not bring any diskette from outside.
9. **The bonafide certificate for practical work required by the University Regulation will be granted only if the performance & progress of a student in the laboratory are satisfactory.**

16 ACADEMIC PRIZES

CASH PRIZE AWARD FOR UNIVERSITY RANK HOLDERS

Our management is pleased to award cash prize upto 50 ranks of Anna University exams in every branch. The details of ranks and the respective prizes are given below:

Rank No	I	II	III	IV-X	XI-XX	XXI-XXX	XXXI-L
Cash prize Rs.	25,000	20,000	15,000	12,000 to 6,000	5,000	4,800 to 4,000	3,900 to 1,000

17 ACTIVITIES

17.1 Department Association

Following associations are functioning in the college:

- a) Mechanical Association of Sivanthi Scholars (MASS)
- b) Sivanthi Computer Association (SCAN)
- c) Electrical Association of Sivanthi Engineers (EASE)
- d) Sivanthi Prolific Association of Communication Engineers (SPACE)
- e) Buoyant Info technicians of Sivanthi (BIOS)
- f) Sivanthi Civil Association for Learning Engineers (SCALE)
- g) Sivanthi Science Club (SSC)
- h) Sivanthi Association for Rising Executives (SHARE)

17.2

Technical Education

& Students' Chapter (ISTE)

Indian Society for – Faculty

All teaching faculties of the college are life members of Indian Society for Technical Education (ISTE). The ISTE faculty chapter organizes Seminars, Workshops, Industry orientation program and Faculty Induction program on regular activities to meet the new challenges in the changing scenario of Technical education. ISTE students' chapter frequently conducts various programs to improve the technical knowledge, leadership quality and hands on training skills in latest global technologies to meet the industry standards. Being ISTE student member, students get opportunity to compete in National level Project competitions and win awards.

17.3 Institute of Electrical & Electronics Engineers (IEEE)

"Institute of Electrical & Electronics Engineers" student branch-61401 of

Dr.Sivanthi Aditanar College o Engineering was established in 2001.The UG and PG students are the active members in the IEEE student branch. Student members are recognized globally with access to IEEE journals and enjoy all the benefits to participate in the IEEE sponsored events. The student branch organizes events like Paper presentation, National Level Workshops, Circuit Debugging Contest, etc. to bring out the technical skills of budding professionals.

17.4 IE-Student Chapter

Students' Chapters of Institution of Engineers (India) in the disciplines of Computer Science & Engineering, Electrical & Electronics Engineering and Mechanical Engineering are functioning. The activities of the chapter shall include the following.

- Competitions, Organising lectures, discussions, seminars, etc on the subject of engineering interest
- Promoting social contacts among the students.

17.5 Indian Society for Training & Development Students Cell (ISTD)

Special lectures, Discussion by experienced persons from leading industries are arranged regularly to expose the industrial needs to the students. The students are given training in different technical areas.

17.6 Computer Society of India (CSI)

The students' chapter of CSI (Computer Society of India), a professional body actively functions in order to improve and enrich knowledge and also exhibit the hidden talents of students by participating in various events.

17.7 Institution of Electronics & Telecommunication (IETE)

The students' Forum of IETE (Institution of Electronics & Telecommunication Engineers) India actively organizes special lectures, workshops & exhibitions to develop students' interpersonal skills.

17.8 Indian Concrete Institute (ICI)

Our college is a Life member of ICI with effect from 2008-2009. ICI student chapter actively organizes special lectures, workshops, Technical Quiz contest, conferences, etc.

17.9 AIMS (Association of Indian Management Schools) Students Chapter

AIMS is a networking organization of business schools in India. The Association of Indian Management Schools (AIMS), a non-profit professional organization, has since grown into a powerful network of over 700 top management schools of national and international repute in the country. It is the second largest network of management schools in the world and the official representative of Indian Management Schools in India as well as in some important International forums. It gives a chance to establish valuable contacts with other members, exchange ideas and information and represent issues of common concern at local and national forum. The member is entitled to a whole

range of management services and development activities directed towards enhancing professional and managerial skills. This chapter partly funds International, National Seminars, Workshops and FDP's organized by member institutions.

17.10 Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell of our college was started in 2007. The main objective of EDC is to mould the young budding Engineers to start new business, small scale industry, etc. The cell organizes Guest lectures and awareness programmes periodically.

17.11 SAE India Sivanthi Collegiate Club (SAEISCC)

SAE India Sivanthi Collegiate Club was inaugurated in the year 2010 in order to provide practical exposure to the students in the field of Automobile Engineering. Two faculty members and a steering committee comprising of student members run the club. The students are encouraged to participate in various events of SAE in reputed institutions. Automobile vehicle exhibition is arranged in our premises. Reputed automobile dealers used to participate in the event activities. The SAEISS National Level Workshop on Electric Two-Wheeler Design Competition 2019 was hosted by our Collegiate Club.

17.12 Renewable Energy Club(REC)

The Renewable Energy Club of our Institution is functioning effectively due to the continuous encouragement and support extended by TamilNadu Energy Development Agency (TEDA) which is a subsidiary of the Ministry of Non-Conventional Energy Sources, Government of India.

Every year Renewable Energy Club and TEDA jointly organize seminars/workshops/awareness programme on the eve of Rajiv Gandhi Renewable energy day celebration.

17.13 Alumni Association

Alumni Association of our college was started in 1999 when the first batch students graduated from this college. The main objective of the association is to create a forum to bring together and facilitate the exchange of information amongst the members and to give opportunities for its members to have a link between the Alma mater and its members.

Alumni Association conducts Sivanthi Quiz Cup, a state level competition for school students every year. The winning team is presented with cash prize and Rolling Cup. An Alumni meet is conducted regularly where most of our Alumni join hands for the welfare of the college.

17.14 National Service Scheme (NSS)

Our college NSS unit is functioning with the aim to install social service in the minds of youth. Our college NSS unit has one hundred volunteers. Every year, our NSS unit conducts Free Medical Camp, Free Eye Camp, Free Veterinary Camp and Awareness Programme like importance of Education, Self Employment, Contagious diseases and its prevention and Free Computer Education in the adopted villages during the special camp.

Our NSS Volunteers participated in various programmes like Menace of Drug usage in colleges, HIV-AIDS awareness programme, Voters Day awareness Campaign, Sapling Mangroves in coastal areas, Collecting funds for Flag Day, Indian association for the Blind and Communal Harmony, Naval awareness programmes conducted by our college NSS unit. Our NSS unit is also involved in saving the precious human lives by donating blood in times of emergency need.

17.15 National Cadet Corps(NCC)

Our College NCC aims to develop character, commander ship, leadership and selfless service for the needs of the nation. It provides opportunities to the students for their all round development with a sense of Duty, Discipline ,Dedication and Mora lvalues.

17.16 Youth Red Cross(YRC)& Red Ribbon Club(RRC)

Youth Red Cross, a student wing of Red Cross Society is functioning in our college. The chapter conducts the following activities:

- Personality & Character Development Programmes
- Training programs on Yoga, First Aid, Fire fighting, Awareness on Drug Abuse, Cancer & AIDS, Blood donation, etc.,
- Red Ribbon Club aims at arranging awareness programme on AIDS.

17.17 Literary and Debating Society and Fine Arts Club

Students are encouraged to participate in Fine Arts and Cultural events in order to bring out their hidden talents. The students have participated, on many occasions, in youth festivals in other institutions and won many prizes and brought glory to the college.

17.18 Sivanthi Science Club

Sivanthi Science Club is an ardent forum, since its inception focusing on profession of Multi-dimensional, science-based experiential activities. It provides splendid opportunities for students to cultivate awareness as well to undertake various science events of varied nature. At the outset, it encourages critical thinking and thereby involvement in science-oriented activities with active encouragement and guidance from mentors of the Departments. It kindles the scientific spirit among young students by participating and organizing various activities such as science quizzes, Elocution and Extempore. It also focuses on stress-free, fun-based and creative-art based activities to look science in the lighter way to encourage student's participation. It ultimately focuses on honing scientific-temper, creative& technical communication skills etc .through this unique platform. It also focuses on the total personality development of individuals by undertaking various kinds of activities without any limits of whatsoever.

17.19 Sports and Games

"Health is Wealth". The students are encouraged to participate in sports and games. Our collegewon many prizes in TIES and University tournaments continuouy. Our college students represented University, State and Nationals and bring many more laurels to our institution. We host several Zonal & Inter Zonal Tournaments.

VIII hour of all working days is allotted for engaging the students in Sports activity. It helps to spot out the sprouting young talents. Interested students are also practicing in the grounds and Indoor Stadium of Dr.Sivanthi Aditanar College of Physical Education.

18 TRAINING AND PLACEMENT

Training and Placement Cell aims at building a strong interface between industry and the college for training and placement of students. An exclusive Training & Placement Cell is functioning actively to provide Training, Placement and Career development opportunities and also rendering valuable services to the students under the guidance of experienced staff.

The training and placement cell organizes career awareness programs for the First year, communication skills training for second year, Basic soft skills training for Third year and Company specific training for Final year.

Aptitude training and Technical training are given to develop analytical, soft skills, and technical skill set. Memorandum of understanding (MoUs) is signed with various industries for the purpose of sending students for placement Interview, Inplant training & Industrial visits. Entrepreneurship workshops are conducted so as to build the Entrepreneurial skills. Collaborative programs with Industries are also conducted.

Gate Coaching

Exclusive Gate Coaching is being given to students who choose to pursue higher in engineering and Technology. Eminent and experienced Faculty members who expertise in specific domains handled this class to enable students to secure higher scores.

HR CONNECT

A meeting of HR Managers, as an annual feature, is being organized in the campus to get first-hand information about the career trends, in general as well corporate career expectations, job prospectus and training needs in today's context. This concludes shared by corporate especially HR personnel of highly reputed Indian as well foreign companies. This acts as a platform for employers-student interaction to get details about career/job scenario in India and around the world. This is a much-preferred annual fete of its own standing.

19. HOSTELS

Hostels, two for boys and one for girls, are available in the college campus. The rooms in the hostels are well furnished and provided with all necessary facilities. We are constantly monitoring the activities of the hostels in order to achieve the following:

- (i) To create a home atmosphere
- (ii) To induce table manners to the students
- (iii) To mould the students with good manners
- (iv) To instill "One among equals" attitude in the minds of students
- (v) To promote simple living & high morale
- (vi) To create a sense of confidence among the parents that their wards are

in the right hands and in atmosphere conducive to progress.

For enthusiastic persons, nothing is impossible.

Date	Days	JUNE 2022	Day No.			Remarks
			I yr		II, III, IV Yr	
			UG	PG		
1.	Wednesday					
2.	Thursday					
3.	Friday					
4.	Saturday					
5.	Sunday					
6.	Monday					
7.	Tuesday					
8.	Wednesday					
9.	Thursday					
10.	Friday					
11.	Saturday					
12.	Sunday					
13.	Monday					
14.	Tuesday					
15.	Wednesday					
16.	Thursday	Last working day for UG II, III and IV years Holiday(3 rd Saturday)				
17.	Friday					
18.	Saturday					
19.	Sunday					
20.	Monday					Vacation holidays 
21.	Tuesday					
22.	Wednesday					
23.	Thursday					
24.	Friday					
25.	Saturday					
26.	Sunday					
27.	Monday					
28.	Tuesday					
29.	Wednesday					
30.	Thursday					
No.ofWorkingDays in June2022			-	-	-	

Speak truth, practice dharma, not deviate from your study.

Those who speak the truth never render their vow futile.

Date	Days	JULY 2022	Day No.			Remarks
			I yr		II,III,IV Yr	
			UG	PG		
1.	Friday	Holiday(1 st Saturday)				Vacation ↑ holidays
2.	Saturday					
3.	Sunday					
4.	Monday	Last working day for I year UG & PG				
5.	Tuesday					
6.	Wednesday					
7.	Thursday					
8.	Friday					
9.	Saturday					
10.	Sunday		Holiday(Bakrid)			
11.	Monday	Holiday(3 rd Saturday)				
12.	Tuesday					
13.	Wednesday					
14.	Thursday					
15.	Friday					
16.	Saturday					
17.	Sunday					
18.	Monday					
19.	Tuesday					
20.	Wednesday					
21.	Thursday					
22.	Friday					
23.	Saturday					
24.	Sunday					
25.	Monday	Holiday(5 th Saturday)				
26.	Tuesday					
27.	Wednesday					
28.	Thursday					
29.	Friday					
30.	Saturday					
31.	Sunday					
No.ofWorkingDays inJuly2022			-	-	-	↓
Everybody becomes a scholar while advising others.						

Learning is like rowing upstream, not to advance is to dropback.

Date	Days	AUGUST 2022	Day No.			Remarks
			I Yr UG PG	II Yr UG PG	III, IV Yr	
1.	Monday					
2.	Tuesday					
3.	Wednesday					
4.	Thursday					
5.	Friday					
6.	Saturday	Holiday(1 st Saturday)				
7.	Sunday					
8.	Monday					
9.	Tuesday	Holiday(Muharram)				
10.	Wednesday	Reopening for III & IV year			1	
11.	Thursday	Independence day – English Essay Writing - LDS			2	
12.	Friday	Independence day – English & Tamil Elocution - LDS			3	
13.	Saturday	Independence day – Group Song - LDS			4	
14.	Sunday				-	
15.	Monday	Holiday(Independence Day)			-	
16.	Tuesday				5	
17.	Wednesday				6	
18.	Thursday				7	
19.	Friday	Holiday(Krishna Jeyanthi)			-	
20.	Saturday	Holiday(3 rd Saturday)			-	
21.	Sunday				-	
22.	Monday	Reopening for II Year UG & MBA		1	8	
23.	Tuesday			2	9	
24.	Wednesday			3	10	
25.	Thursday	C Programming Contest – Dept. of CSE/IE(I) Slogan Writing Competition – Sivanthi Science Club		4	11	
26.	Friday			5	12	
27.	Saturday			6	13	
28.	Sunday			-	-	
29.	Monday	Seminar – Dept. of civil Engineering		7	14	
30.	Tuesday	The One minute Paper - Dept. of CSE/CSI Management Games- Dept. of MBA Placement Training- Dept of ECE/SPACE Technical Aptitude Contest- Dept of ECE/IEEE Lecture Program on “ Advances in Analysis Software’s”- Dept. of Mech		8	15	
31.	Wednesday	Holiday(Vinayakar Chathurthi)		-	-	
No.ofWorkingDaysinAugust2022			-	8	15	

Good fortune once scorned, turns into misery.

Knowledge, if spent regularly always keeps growing.

Date	Days	SEPTEMBER 2022	Day No.			Remarks
			I Yr UG PG	II Yr UG PG	III, IV Yr	
1.	Thursday			9	16	
2.	Friday	Sales Expo – Dept of MBA		10	17	
3.	Saturday	Holiday(1 st Saturday)		-	-	
4.	Sunday			-	-	
5.	Monday	Teacher' Day- Essay Writing Competition – Sivanthi Science Club Teacher's Day Event- (for Faculty) – SSC & LDS Aptitude Contest – Dept. of CSE/SCAN Teacher's day Event – Dept. of Civil and Mech (for faculty) Teacher's Day Events – Dept. of Physical Education – (for Faculty)		11	18	
6.	Tuesday	Teacher's Day Event - (Dept. of Physical Education – (for Faculty) Motivational talk by Alumni- Dept of EEE		12	19	
7.	Wednesday	Skill Development Training Program on Electronic Equipment's - Dept of ECE/SPACE Debugging Contest –Dept. of CSE/IE(I) Teacher's Day Event- Dept. of ECE, EEE and MBA (for Faculty)		13	20	
8.	Thursday	Teacher's Day Event- Dept. of CSE & IT (for Faculty)		14	21	
9.	Friday			15	22	
10.	Saturday			16	23	
11.	Sunday			-	-	
12.	Monday			17	24	
13.	Tuesday			18	25	
14.	Wednesday	Paper Presentation Contest- Dept of ECE/IEEE		19	26	
15.	Thursday			20	27	
16.	Friday	Site Visit- Dept. of civil Engineering Guest Lecture – Dept. of CSE/SCAN		21	28	
17.	Saturday	Holiday(3 rd Saturday)		-	-	
18.	Sunday			-	-	
19.	Monday	Reopening for I Year UG & PG	1	22	29	
20.	Tuesday	Guest Lecture - Sivanthi Science Club	2	23	30	
21.	Wednesday	Brainwriting - Dept. of CSE/CSI Career in Engineering - Dept of EEE	3	24	31	
22.	Thursday	Aptitude – Key points to solve - Dept. of CSE/IE(I) Awareness Program on GATE 2023- Dept. of Mech	4	25	32	
23.	Friday		5	26	33	
24.	Saturday	Sivanthi Arts Festival	6	27	34	
25.	Sunday		-	-	-	
26.	Monday		7	28	35	
27.	Tuesday		8	29	36	
28.	Wednesday		9	30	37	
29.	Thursday		10	31	38	
30.	Friday	Guest Lecture - Dept. of MBA	11	32	39	
No.of Working Days in September 2022			11	24	24	
Nothing is impossible for their on-willed.						

Forgiveness is the highest pilgrimage of all.

Date	Days	OCTOBER 2022	Day No.			Remarks
			I Yr UG/ PG	II Yr UG/ PG	III,IV Yr	
1.	Saturday		12	33	40	
2.	Sunday	Holiday(GandhiJayanthi)	-	-	-	
3.	Monday	Holiday(Workedon01-10-22)	-	-	-	
4.	Tuesday	Holiday(AyuthaPooja)	-	-	-	
5.	Wednesday	Holiday(VijayaDasami)	-	-	-	
6.	Thursday	Essay Writing on the topic "The Influence of a Good Teacher can Never be Erased" – LDS	13	34	41	
7.	Friday		14	35	42	
8.	Saturday		15	36	43	
9.	Sunday	Holiday(Milad-un-Nabi)	-	-	-	
10.	Monday	Workshop – Dept. of MBA Lecture Program on "Bio Fuels" - Dept. of Mech	16	37	44	
11.	Tuesday	Puzzle Contest - Dept of EEE Pencil Art competition – Sivanthi Science Club	17	38	45	
12.	Wednesday	Guidance fopr Competitive exams - Dept of ECE/SPACE	18	39	46	
13.	Thursday	Video Presentation - Dept. of CSE/CSI Guest Lecture on Recent tools and Techniques for Project development - Dept. of CSE/IE(I) Banner Design – CSE/SCAN	19	40	47	
14.	Friday		20	41	48	
15.	Saturday		21	42	49	
16.	Sunday		-	-	-	
17.	Monday		22	43	50	
18.	Tuesday		23	44	51	
19.	Wednesday	On spot Speech –Dept. of CSE/SCAN National Level Workshop - Dept of ECE/IEEE Circuit Debugging - Dept of EEE	24	45	52	
20.	Thursday	PC Trouble shooting - Dept. of CSE/CSI	25	46	53	
21.	Friday	Software Training- Dept. of civil Engineering	26	47	54	
22.	Saturday		27	48	55	
23.	Sunday		-	-	-	
24.	Monday	Holiday(Diwali)	-	-	-	
25.	Tuesday	Holiday(Workedon15-10-22)	-	-	-	
26.	Wednesday		28	49	56	
27.	Thursday		29	50	57	
28.	Friday	Dum-Charade Competition- Sivanthi Science Club	30	51	58	
29.	Saturday	Holiday(5 th Saturday)	-	-	-	
30.	Sunday		-	-	-	
31.	Monday		31	52	59	
No. of Working Days in October 2022			20	20	20	

Live as if you were to die tomorrow. Learn as if you were to live forever.

Good endeavors always bear fruit.

Date	Days	NOVEMBER 2022	Day No.			Remarks
			I YrU G PG	II Yr UGP G	III, IV Yr	
1.	Tuesday		32	53	60	
2.	Wednesday		33	54	61	
3.	Thursday	Guest Lecture- Sivanthi Science Club	34	55	62	
4.	Friday	Web Designing - - Dept. of CSE/IE(I) Conference – Dept of MBA Technical Event - Dept of ECE/SPACE	35	56	63	
5.	Saturday	Holiday(1 st Saturday)	-	-	-	
6.	Sunday		-	-	-	
7.	Monday		36	57	64	
8.	Tuesday	Technical Talk - Dept of ECE/IEEE	37	58	65	
9.	Wednesday	Lecture program on “Doing Effective Projects “- Dept.of Mech	38	59	66	
10.	Thursday	Photo Challenge - Dept. of CSE/CSI	39	60	67	
11.	Friday	Quiz on Geotechnical Engineering- Dept. of civil Engineering	40	61	68	
12.	Saturday	Industrial Visit – Dept of MBA	41	62	69	
13.	Sunday		-	-	-	
14.	Monday		42	63	70	
15.	Tuesday		43	64	71	
16.	Wednesday		44	65	72	
17.	Thursday		45	66	73	
18.	Friday	Product/Service Launch – Dept. of MBA	46	67	74	
19.	Saturday	Holiday(3 rd Saturday)	-	-	-	
20.	Sunday		-	-	-	
21.	Monday	Last working day for UG III and IV years	47	68	75	
22.	Tuesday	Pencil Art competition “A Better Future for Every Child”- LDS Useful Product From Waste competition- Sivanthi Science Club	48	69		
23.	Wednesday		49	70		
24.	Thursday		50	71		
25.	Friday	Mock Interview – Dept. of MBA	51	72		
26.	Saturday	Workshop -- Dept. of CSE/IE(I)	52	73		
27.	Sunday		-	-		
28.	Monday		53	74		
29.	Tuesday	Last working day for II year UG	54	75		Vacation holidays ↑ ↓
30.	Wednesday	and PG	55			
No. of Working Days in November 2022			24	23	16	

One ,whose mind is impure, cannot be comfortable even in dreams.

It is wiser to find out than to suppose.

Date	Days	DECEMBER 2022	Day No.			Remarks
			I Yr UG PG	PG	II,III,IV Yr	
1.	Thursday		56			↑
2.	Friday	OOP MCQ- Dept. of CSE/IE(I)	57			
3.	Saturday	Holiday(1 st Saturday)	-			
4.	Sunday		-			
5.	Monday		58			↓
6.	Tuesday		59			
7.	Wednesday	Skill Development Training Program on Microsoft Excel and Google Sheets – Dept. of ECE / SPACE Helping Old Age Orphanage - Sivanthi Science Club	60			
8.	Thursday	Poster Designing - Dept. of CSE/IE(I)	61			
9.	Friday	Industrial visit – Dept. of MBA	62			
10.	Saturday		-			
11.	Sunday		-			
12.	Monday		63			
13.	Tuesday		64		Vacation holidays	
14.	Wednesday	Computer awareness for illiterate Women- Dept. of CSE/CSI	65			
15.	Thursday		66			
16.	Friday		67			
17.	Saturday		68			
18.	Sunday		-			
19.	Monday		69			
20.	Tuesday	Voter's Day – Poster Design - Sivanthi Science Club	70			
21.	Wednesday	Technical Talk- Dept of ECE/IEEE	71			
22.	Thursday		72			
23.	Friday	Elocution competition - "Farmers are the driving force of the country's economy and deserve to be honored".- LDS	73			
24.	Saturday	Holiday(Workedon(17-12-22))	-			
25.	Sunday	Holiday(Christmas)	-			
26.	Monday		74			
27.	Tuesday	LastworkingdayforI	75			
28.	Wednesday	yearUGandPG				
29.	Thursday					
30.	Friday					
31.	Saturday	Holiday(5 th Saturday)				
No .of Working Days in December 2022			20	-	-	

Mistakes are the proof that you are trying.

Better to live in a forest than in the company of the mean.

Date	Days	JANUARY 2023	Day No.		Remarks
			IYr	II, III, IV Yr	
			UG	PG	
1.	Sunday	Holiday(NewYear)			
2.	Monday	Workshop on cloud Computing - Dept. of CSE/IE(I)			
3.	Tuesday				
4.	Wednesday				
5.	Thursday				
6.	Friday				
7.	Saturday				
8.	Sunday				
9.	Monday	Reopening for II, III&IV UG & II Year PG			1
10.	Tuesday	Presentation On Pollution And Environmental Safety With Renewable Energy Sources – Dept of ECE/SPACE			2
11.	Wednesday	Poster Presentation - Sivanthi Science Club Poster Presentation Contest- Dept. of ECE/IEEE			3
12.	Thursday	Web Design- CSE/SCAN			4
13.	Friday				5
14.	Saturday	Holiday(Workedon07-01-23)			-
15.	Sunday	Holiday(Pongal& Thiruvalluvar Day)			-
16.	Monday	Holiday(Uzhavar Thirunal)			-
17.	Tuesday				6
18.	Wednesday				7
19.	Thursday	Guest Lecture - Dept. of CSE/CSI Mock Interview - Dept of EEE			8
20.	Friday	Guest Lecture- Dept. of civil Engineering Republic Day Celebration - English Essay writing - LDS			9
21.	Saturday	Holiday(3 rd Saturday)			-
22.	Sunday				-
23.	Monday	Republic Day Celebration - English Elocution - LDS			10
24.	Tuesday	Republic Day Celebration - Tamil Elocution –LDS Photography – Festival Celebration - Sivanthi Science Club			11
25.	Wednesday	Republic Day Celebration - Group Song - LDS			12
26.	Thursday	Holiday(RepublicDay)			-
27.	Friday	Mobile APK development- Dept. of CSE/IE(I)			13
28.	Saturday				14
29.	Sunday				-
30.	Monday				15
31.	Tuesday	Sketchnoting - Dept. of CSE/CSI			16
No. of Working Days in January 2023			-	-	16

Honesty and straight forwardness are the two criteria of righteousness.

There is no more substitute for hard work.

Date	Days	FEBRUARY 2023	Day No.			Remarks
			IYr		II,III,IV	
			UG	PG	yrs	
1.	Wednesday	Reopening for 1 year UG&PG	1	1	17	
2.	Thursday	Marketing –Dept. of CSE/SCAN	2	2	18	
3.	Friday	Workshop on Automation using IoT - Dept. of CSE/IE(I) Science Trip - Sivanthi Science Club	3	3	19	
4.	Saturday	Holiday(1 st Saturday)	-	-	-	
5.	Sunday	Holiday(ThaiPooam)	-	-	-	
6.	Monday		4	4	20	
7.	Tuesday	Tech Talk - Dept of EEE	5	5	21	
8.	Wednesday	Skill Development Training on Open Source Software's – Dept. of ECE/SPACE	6	6	22	
9.	Thursday	Technical Aptitude Contest – Dept. of ECE/IEEE Training program on Personal Development skills- Dept. of Mech	7	7	23	
10.	Friday		8	8	24	
11.	Saturday		9	9	25	
12.	Sunday		-	-	-	
13.	Monday		10	10	26	
14.	Tuesday		11	11	27	
15.	Wednesday	Motivational Talk - Dept. of CSE/CSI	12	12	28	
16.	Thursday		13	13	29	
17.	Friday	Site Visit - Dept. of civil Engineering	14	14	30	
18.	Saturday		-	-	-	
19.	Sunday	Holiday(3 rd Saturday)	-	-	-	
20.	Monday		15	15	31	
21.	Tuesday	Essay Writing on “Using technology for multilingual learning: Challenges and opportunities”- LDS	16	16	32	
22.	Wednesday		17	17	33	
23.	Thursday		18	18	34	
24.	Friday	Intra-Talent Hunt 2023- Dept of MBA	19	19	35	
25.	Saturday		20	20	36	
26.	Sunday	Technical Seminar- CSE/SCAN	-	-	-	
27.	Monday		21	21	37	
28.	Tuesday	Science Day Celebration - Sivanthi Science Club	22	22	38	
No. of Working Days in February 2023			22	22	22	
Well done is better than well said.						

The darkest night is often the bridge to the brightest tomorrow.

Date	Days	MARCH 2023	Day No.			Remarks
			I Yr		II,III,IV Yrs	
			UG	PG		
1.	Wednesday		23	23	39	
2.	Thursday		24	24	40	
3.	Friday	Phoneix – Intercollegiate Competition – Dept of MBA	25	25	41	
4.	Saturday	Guest Lecture – CSE/SCAN				
5.	Sunday	Holiday(1 st Saturday)	-	-	-	
6.	Monday		26	26	42	
7.	Tuesday	Motivational Talk by Alumni- Dept. of Mech	27	27	43	
8.	Wednesday	Elocution competition on "Women are the real architect of the society" – LDS	28	28	44	
9.	Thursday	Model Gate Exam - Dept of EEE				
10.	Friday	National Level Technical Fest - Dept. of CSE/IE(I)	29	29	45	
11.	Saturday	Experimental Skill Competition- Sivanthi Science Club	30	30	46	
12.	Sunday		31	31	47	
13.	Monday		-	-	-	
14.	Tuesday		32	32	48	
15.	Wednesday		33	33	49	
16.	Thursday	Coding Contest - Dept. of CSE/CSI	34	34	50	
17.	Friday	Poster Presentation - Dept. of civil Engineering	35	35	51	
18.	Saturday		36	36	52	
19.	Sunday	Holiday(3 rd Saturday)	-	-	-	
20.	Monday		37	37	53	
21.	Tuesday	Poetry writing competition on the theme "Serenity" - LDS	38	38	54	
22.	Wednesday	Holiday(Telugu New Year)	-	-	-	
23.	Thursday		39	39	55	
24.	Friday		40	40	56	
25.	Saturday		41	41	57	
26.	Sunday		-	-	-	
27.	Monday		42	42	58	
28.	Tuesday	Guidance on Government Technical Industry -Internship Programs –Dept. of ECE/SPACE	43	43	59	
29.	Wednesday	Math Quiz - Sivanthi Science Club				
30.	Thursday	National Level Workshop- Dept. of ECE/IEEE	44	44	60	
31.	Friday		45	45	61	
			46	46	62	
No. of Working Days in March 2023			24	24	24	

The walk is difficult, when the way is right.

If not now, then when?

Date	Days	APRIL 2023	Day No.			Remarks	
			IYr		II, III, IV		
			UG	PG	Yr		
1.	Saturday		47	47	63		
2.	Sunday		-	-	-		
3.	Monday	Workshop – Dept of MBA Holiday(Mahavir Jayanti) Holiday(Good Friday) Holiday(Worked on 01-04-23)	48	48	64		
4.	Tuesday		-	-	-		
5.	Wednesday		49	49	65		
6.	Thursday		50	50	66		
7.	Friday		-	-	-		
8.	Saturday		-	-	-		
9.	Sunday		-	-	-		
10.	Monday		Project Contest- Dept. of ECE/SPACE Pencil Art on Historical Buildings - Dept. of civil Engineering Guest Lecture- Dept. of CSE/IE(I) 45 mts with physiotherapist- Dept. of CSE/CSI Group discussion Contest- Dept. of ECE/IEEE Awareness Program on Interview Skills- Dept. of ECE Guest Lecture – Dept of MBA Holiday(Tamil New Year & Dr.Ambetkar Jayanti) Holiday(3 rd Saturday) Debate –Dept. of CSE/CSI Founder Remembrance day Workshop - Dept. of CSE/IE(I) Last working day for UG II, III and IV yr UG & II Yr PG Holiday(Ramzan)	51	51	67	
11.	Tuesday			52	52	68	
12.	Wednesday	53		53	69		
				54	70		
13.	Thursday	54					
14.	Friday	-		-	-		
15.	Saturday	-		-	-		
16.	Sunday	-		-	-		
17.	Monday	55		55	71		
18.	Tuesday	56		56	72		
19.	Wednesday	57		57	73		
20.	Thursday	58		58	74		
21.	Friday	59		59	75		
22.	Saturday	-		-	-		
23.	Sunday	-		-	-		
24.	Monday	Poster competition on “English Language: A Lingua Franca” - LDS Holiday(5 th Saturday)		60	60		
25.	Tuesday		61	61			
26.	Wednesday		62	62			
27.	Thursday		63	63			
28.	Friday		64	64			
29.	Saturday		-	-			
30.	Sunday		-	-			
No. of Working Days in April 2023			18	18	15		

Art without engineering is dreaming. Engineering without art is calculating.

Those who keep learning, will keep rising life.

Date	Days	MAY 2023	Day No.		Remarks	
			IYr			II,III,IV Yrs
			UG	PG		
1.	Monday	Holiday(May Day)	-65	-65		
2.	Tuesday					
3.	Wednesday		66	66		
4.	Thursday		67	67		
5.	Friday		68	68		
6.	Saturday		-	-		
7.	Sunday		Holiday(1 st Saturday)	-		-
8.	Monday	Technical Event- Dept. of ECE/SPACE Mock Interview- Dept. of ECE/IEEE	69	69		
9.	Tuesday		70	70		
10.	Wednesday		71	71		
11.	Thursday		72	72		
12.	Friday		73	73		
13.	Saturday		74	74		
14.	Sunday		-	-		
15.	Monday	Last working day for I year UG& PG Holiday(3 rd Saturday)	75	75		
16.	Tuesday					
17.	Wednesday					
18.	Thursday					
19.	Friday					
20.	Saturday					
21.	Sunday					
22.	Monday					
23.	Tuesday					
24.	Wednesday					
25.	Thursday					
26.	Friday					
27.	Saturday					
28.	Sunday					
29.	Monday					
30.	Tuesday					
31.	Wednesday					
No. of Working Days in May 2023			11	11	-	
Learn to walk before you run.						

**ANNA UNIVERSITY, CHENNAI
REGULATIONS 2017**

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 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 Regulations 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

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 and Social Sciences (HS)** courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.
- 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 atleast 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 4weeks 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.

Percentage of Attendance

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

taken together for all courses of the semester

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 6.2)). The student can also register for courses for which the student has failed in the earlier semesters.

The registration details of the candidates may be approved by the Head of the Institution and forwarded to the Controller of Examinations. This registration is 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 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 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.

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 there in 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 criterion for arriving at the Internal Assessment marks of 20 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 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 Examination				
			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.

12.7 ASSESSMENT 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 theory courses in the current semester examination, he/she is allowed to write arrear examinations for the next three consecutive semesters and their internal marks shall be carried over for the above mentioned period of three consecutive semesters. If a student fails to secure a pass in a course even after three consecutive arrear attempts, the student has to redo the course in the semester in which it is offered along with regular students.

That is, the students should have successfully completed the courses of (n minus 4)th semester to register for courses in nth semester.

Based on the above, the following prerequisites shall be followed for completing the degree programme:

- i. To enter into Semester V, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/courses along with the regular students.
- ii. To enter into Semester VI, the student should have no arrear in Semester II. Failing which the student shall redo the Semester II course/courses along with the regular students.
- iii. To enter into Semester VII, the student should have no arrear in Semester III. Failing which the student shall redo the Semester III course/courses along with the regular students.
- iv. To enter into Semester VIII, the student should have no arrear in Semester IV. Failing which the student shall redo the Semester IV course/courses along with the regular students.

In case, if he/she has not successfully completed all the courses of semester V at the end of semester VIII, he/she shall redo the Semester V courses along with regular

students. For the subsequent semesters of VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

Note:

• The students who are admitted in 2017-2018 and 2018 – 2019 are permitted to appear for arrears upto VI semesters and will be allowed to move to VII semester only on completion of all the courses in the I semester.

In addition the following prerequisites shall be followed for completing the degree programme.

i. To enter into Semester VII, the student should have no arrear in Semester I. Failing which the student shall redo the Semester I course/courses along with the regular students.

ii. To enter into Semester VIII, the student should have no arrear in Semester II.

Failing which the student shall redo the Semester II course/courses along with the regular students.

In case, if he/she has not successfully completed all the courses of semester III at the end of semester VIII, he/she shall redo the Semester III courses along with regular students. For the subsequent semesters of IV, V, VI, VII and VIII, the same procedure shall be followed, subject to the maximum permissible period for this programme.

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

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

14.5 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.

14.6 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	0	<50
SA (Shortage of Attendance)	0	
W	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.

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

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 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.
- 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 Six years**. (Seven years in case of Mechanical (Sandwich) and Five 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 six years (Seven years in case of Mechanical (Sandwich) and five years in the case of lateral entry) for award of First class
- 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-SEMESTEREXAMINATION

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. PROVISION 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 rejoin 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 rejoining the programme.

18.3 The candidates permitted to rejoin 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 rejoining. The students rejoining 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 16.2).

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)

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
REGULATIONS 2021**

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.

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.
- 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 organize 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 organize 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 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.

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

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.
- 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 chair Person 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 particular search 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.

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 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 Examination				
			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

(a) 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%).

(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 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.

(c) 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 (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.

15.2 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.**

15.3 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.

15.4 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.

15.5 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.

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

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 Successfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time.

- i. 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.
- ii. 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.
- iii. Successfully completed the NCC / NSS / NSO / YRC / Science Club / Literature Club / Fine Arts Club requirements.
- iv. No disciplinary action pending against the student.
- v. 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.

ANNA UNIVERSITY, CHENNAI
REGULATIONS 2021

POST-GRADUATE PROGRAMMES (CHOICE BASED CREDIT SYSTEM)

The following Regulations are applicable to the students admitted to M.E. / M.Tech. and M.C.A. 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.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I. **"Programme"** means Post graduate Degree Programme e.g. M.E., M.Tech. Degree Programme.
- II. **"Discipline"** means specialization or branch of M.E. / M.Tech. Degree Programme like "Structural Engineering", "Engineering Design", etc.
- III. **"Course"** means Theory or Practical subject that is normally studied in a semester, like Applied Mathematics, Advanced Thermodynamics, etc.
- IV. **"Director, Centre for Academic Courses"** means the authority of the University who is responsible for all academic activities of the University for implementation of relevant Rules and Regulations.
- V. **"Chairperson"** means the Head of the Faculty.
- VI. **"Head of the Institution"** means the Principal of a College / Institution who is responsible for all academic activities of that College / Institution and for implementation of relevant Rules and Regulations.
- VII. **"Head of the Department (HOD)"** means 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.

2. PROGRAMMES OFFERED, MODES OF STUDY AND ADMISSION REQUIREMENTS

2.1 P.G. Programmes Offered:

1. M.E
2. M.Tech.
3. M.C.A.

2.2 Modes Of Study:

2.2.1 Full-Time Mode:

Students admitted under 'Full-Time' should be available in the College / Institution during the entire duration of working hours (From Morning to Evening on Full-Time basis) for the curricular, co-curricular and extra-curricular activities assigned to them. The Full-Time students should not attend any other Full-Time programme(s) / course(s) or take up any Full-Time job / Part-Time job in any Institution or Company during the period of the Full-Time programme. Violation of the above rules will result in cancellation of admission to the P.G. programme. However, taking up of job is permitted with authorised break of study as explained in Clause 19.7.

2.2.2 Part-Time Mode:

In this mode of study, the students are required to attend classes conducted in the evenings and complete the course in three years.

2.2.3 Conversion from one mode of study to the other is not permitted.

2.3 Admission Requirements

2.3.1 Candidates for admission to the first semester of the Post-Graduate Degree Programme shall be required to have passed an appropriate Under-Graduate Degree **Examination of Anna University** or equivalent as specified under qualification for admission as per the Tamil Nadu Common Admission (TANCA) criteria. This is applicable for students admitted both under Single Window Counselling process and through the Management Quota.

Note: TANCA releases the updated criteria during the admissions every academic year.

Admission shall be offered only to the candidates who possess the qualification prescribed against each programme.

Any other relevant qualification which is not prescribed against each programme shall be considered for equivalence by the committee constituted for the purpose. Admission to such degrees shall be offered only after obtaining equivalence to such degrees.

2.3.2 However, the University may decide to restrict admission in any particular year to candidates having a subset of qualifications prescribed at the time of admission.

2.3.3 Notwithstanding the qualifying examination the candidate might have passed, he/she shall have a minimum level of proficiency in the appropriate programme / courses as prescribed by the University from time to time.

2.3.4 Eligibility conditions for admission such as the class obtained, the number of attempts in qualifying examination and physical fitness will be as prescribed by the University from time to time.

2.3.5 All Part-Time candidates should satisfy other conditions regarding Experience, Sponsorship etc. that may be prescribed by the University from time to time.

3 STRUCTURE OF THE PROGRAMMES

3.1 Categorization of Courses

Every Post Graduate Degree Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. **Foundation Courses (FC)** may include Mathematics or other basic courses
- ii. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialization/branch.
- iii. **Professional Elective Courses (PEC)** include the elective courses relevant to the chosen specialization/ branch.
- iv. **Research Methodology and IPR Course (RMC)** covers topics on the process of research and patenting.
- v. **Employability Enhancement Courses (EEC)** include Project Work and/or Internship, Seminar, Professional Practices, Summer Project, Case Study and Industrial / Practical Training.
- vi. **Open Elective Courses (OEC)** include the courses credited from other post graduate Programmes of M.E./M.Tech/ M. Arch. and online courses.
- vii. **Audit courses (AC)** include the courses such as Constitution of India, Natramizh Ilakiam, etc.

3.2 Courses per Semester

Curriculum of a semester shall normally have a blend of lecture courses and practical courses including Employability Enhancement Courses. Each course may have credits assigned as per clause 3.3.

3.3 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 Periods	1
1 Practical Periods (Laboratory / Seminar / Project Work etc.)	0.5

3.4 Project Work

3.4.1 The project work for M.E. / M.Tech. Programmes consist of Project Work–I and Project Work–II. The Project Work–I is to be undertaken during Semester III and Project Work–II, which is a continuation of Project Work–I, (except when project work II is carried out in the industry) is to be undertaken during Semester IV.

3.4.2 In case of students of M.E. / M.Tech. Programmes not completing Project Work-I of project work successfully, the students can undertake Project Work-I again in the subsequent semester. In such cases the students can enroll for Project Work-II, only after successful completion of Project Work-I.

3.4.3 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 with a minimum of 3 years experience in teaching or (ii) Ph.D. degree.

3.4.4 A student may, however, undergo Project Work-II (M.E./M.Tech. Programme) in industry/academic institution of repute offering PG programmes in Engineering/Technology (other than affiliated colleges of Anna University)/research institutions for a minimum of 16 weeks during the final semester. In such cases, the students shall undergo the Project Work-II with the approval obtained from the Head of the institution and Centre for Academic Courses preferably one month before the start of the industrial project.

The Project Work-II carried out in industry/academic institution of repute/research institutions need not be a continuation of Project Work-I. In such cases, the Project Work 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.

3.4.5 The Project Work (Project Work-II in the case of M.E./M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.

3.5 The deadline for submission of final Project Report (Project Work-II for M.E. programmes) is 60 calendar days from the last working day of the semester in which project work / thesis / dissertation is done. However, the Project Work-I in the case of M.E. / M.Tech. Programmes shall be submitted within the last working day of the semester as per the academic calendar published by the University.

3.6 Industrial Training / Internship (Summer / Winter Vacation)

3.6.1 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 at least two weeks in an organisation.

The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution and a copy of the same shall be forwarded to the Director, Centre for Academic Courses) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. Attendance Certificate 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 COE, Anna University by the Head of the Institution for processing results.

3.6.2 If Industrial Training/ Internship is not prescribed in the curriculum, the student may undergo Industrial Training/ Internship during Summer/Winter vacation 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 programme, from one/two organizations. However, if the number of credits earned is 1 or 2, 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 COE.

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

***1 Week = 40 Internship Hours**

3.7 Instead of two electives (professional elective/open elective) in the curriculum, the student may be permitted to choose a maximum of 2 courses from other PG programmes with the approval of the Head of the Department offering such courses.

3.8 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.

3.9 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 Director, 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.

3.10 A student is permitted to register a maximum of two courses in total from clause 3.7 and 3.9.

3.11 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.

3.12 Medium of Instruction

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

4. DURATION AND STRUCTURE OF THE PROGRAMMES

4.1 The minimum and maximum period for completion of the P.G. Programmes are given below:

Programme	Min. No. of Semesters	Max. No. of Semesters
M.E. / M.Tech. (Full-Time)	4	8
M.E. / M.Tech. (Part Time)	6	12
M.C.A. (Full Time)*	4	8

* Bridge courses are to be conducted for students from non-computer science background.

4.2 The Curriculum and Syllabi of all the P.G. Programmes shall be approved by the Academic Council of Anna University. The number of Credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the respective specialization of the P.G. Programme

4.3 Each semester shall normally consist of 75 working days or 540 periods of each 50 minutes duration, for full-time mode of study or 250 periods for part-time mode of study. 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. For the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 10) by students, following method shall be used.

Percentage of Attendance

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

End Semester Examinations conducted by the University will be scheduled after the last working day of the semester.

4.4 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

PROGRAMME	PRESCRIBED CREDIT RANGE
M.E. / M.Tech.	70-75
M.C.A.	80-90

5. COURSE REGISTRATION

5.1 Flexibility to Drop courses

5.1.1 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.

5.1.2 From the first to pre-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 for P.G. (Full Time) programmes and cannot exceed 3 for P.G. (Part Time) programmes. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.

5.2 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 5.1).

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 and
- ii. Courses dropped in the lower semesters.

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 EVALUATION OF PROJECT WORK

The evaluation of Project Work for Project Work-I & Project Work-II in the case of M.E. / M.Tech. and Project Work of M.C.A shall be done independently in the respective semesters and marks shall be allotted as per the weightages given in Clause 6.1.

6.1 There shall be three assessments (each 100 marks) during the Semester by a review committee. The student shall make presentation on the progress made before the Committee. The Head of the Institution shall constitute the review committee for each programme. The review committee consists of supervisor, 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 project work II carried out in industry/academic/research institutions, the review committee shall have the supervisor, coordinator from industry/academic/research institutions and the project coordinator from the Department. The total marks obtained in the three assessments shall be reduced to 40 marks and rounded to the nearest integer (as per the Table given below). There will be a vice-voce Examination during End Semester Examinations conducted by a Committee consisting of the supervisor, one internal examiner and one external examiner. The internal examiner and the external examiner shall be appointed by the Controller of Examination. The distribution of marks for the internal assessment and End semester examination is given below:

Internal Assessment (40 Marks)			End Semester Examination (60 marks)			
			Thesis Submission		Viva-Voce Examination	
Review I	Review II	Review III	External Examiner	Internal	External	Supervisor
10	15	15	25	10	15	10

6.2 The Project Report prepared according to approved guidelines as given by the Director, Centre for Academic Courses and duly signed by the supervisor(s) and the Head of the Department concerned shall be submitted to the Head of the Institution.

6.3 If the student fails to obtain 50% of the internal assessment marks in the Project Work-I and Project Work-II / final project, he/she will not be permitted to submit the project report and has to register for the same in the subsequent semester.

If a student fails to submit the project report on or before the specified deadline as mentioned in clause 3.5, he/she is deemed to have failed in the Project Work and shall register for the same in a subsequent semester. This applies to both for Project Work-I and Project Work-II in the case of M.E. / M.Tech. Project Work and the Final Project Work of M.C.A.

If a student fails in the end semester examinations of Project Work-I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the

results. If he / she fail in the End semester examination of Project Work–II of Project work of M.E. / M.Tech. or the Final Project Work of M.C.A, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

If a student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail and he/she will be permitted to resubmit the report within 30/60 days from the declaration of results and permitted for reappearance in viva-voce examination, for Project Work-I and II respectively.

6.3.1 A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college / institution.

6.3.2 Practical / Industrial Training, Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student.

6.3.3 At the end of Practical / Industrial Training, Summer Project, the student shall submit an Attendance certificate from the organization where he/she has undergone training and also a brief report. The evaluation for 100 marks will be carried out internally based on this report and a viva-voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. The attendance certificate submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examination.

7 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 Head 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

8.1 A Class Committee consists of teachers of the concerned class, 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 programme and the details of rules therein.
- Informing the student representatives, the "academic schedule" including the dates of assessments and the syllabus coverage for each assessment period.
- Informing the student representatives, the details of regulations regarding the weightage used for each assessment. In the case of practical courses (laboratory / 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 improving the performance of the students.
- Identifying the slow learners, if any, in any specific subject and requesting the teachers concerned to provide some additional help or guidance or coaching to such students as frequently as possible.

8.2 The class committee for a class under a particular programme is normally constituted by the Head of the Department. However, if the students of different programmes are mixed in a class, the class committee is to be constituted by the Head of the Institution.

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

8.4 At least 2 student representatives (usually 1 boy and 1 girl) shall be included in the class committee.

8.5 The chairperson of the class committee shall invite the Class advisor(s) and the Head of the Department to the meeting of the class committee.

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

8.7 The Chairperson of the Class Committee 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 among the concerned students and teachers. 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.

8.8 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 at suitable intervals. During these meetings the student members, representing the entire class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process.

9 COURSE COMMITTEE FOR COMMON COURSES

Each common course offered to more than one group of students 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 as often as possible and ensure uniform evaluation of the tests and arrive at a common scheme of evaluation for the tests. Wherever it is feasible, the course committee may also prepare a common question paper for the Assessment Test(s).

10 ATTENDANCE REQUIREMENTS FOR COMPLETION OF A SEMESTER

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

Ideally every student is expected to attend all classes and earn 100% attendance. However in order to allow provision for certain unavoidable reasons such as prolonged hospitalization / accident / specific illness the student is expected to earn a minimum of 75% attendance to become eligible to write the End-Semester Examinations.

Therefore, every student shall secure not less than 75% of overall attendance in that semester as per clause 4.3.

10.2 However, a student who secures overall attendance between 65% and 74% in that 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 to the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.

10.3 Students who could secure less than 65% overall attendance will not be permitted to write the end-semester examination of that current semester and are not permitted to go to next semester. They are required to repeat the incomplete semester in the next academic year.

11 PROCEDURES FOR AWARDING MARKS FOR INTERNAL ASSESSMENT (IA)

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:

11.1 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.

11.2 LABORATORY COURSES

The maximum marks for Internal Assessment shall be 60 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 and Record	Test
75	25

* Internal assessment marks shall be converted into 60 marks

11.3 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.

11.4 OTHER EMPLOYABILITY ENHANCEMENT COURSES

(a) 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. A three member committee appointed by Head of the Institution consisting of course coordinator and two experts from the Department, 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 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 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 course coordinator and two experts from the Department. The certificates submitted by the candidate shall be attached to the mark list sent by the Head of the Department.

(c) 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 procedure described in 11.1 (iv) (a/b).

11.5 Assessment for Value Added Course

The one / two credit course shall carry 100 marks and shall be evaluated through **continuous assessments only**. Two Assessments as per the clause 11.1 or **11.2** 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.

11.6 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.

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

11.8 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 (topics 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 inspect the records of attendance and assessments of both current and previous semesters.

11.9 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 11.

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 11, 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.

12 REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATION

12.1 A student shall normally be permitted to appear for the University examinations of the current semester if he/she has satisfied the semester completion requirements as per clause 10.1 & 10.2 and has registered for examination in all courses of the current semester.

12.2 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.

12.3 A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-enroll to improve his/her marks in a course or the aggregate marks / CGPA.

13 UNIVERSITY EXAMINATIONS

13.1 There shall be an End-Semester Examination of 3 hours duration in each lecture based course.

The examinations shall ordinarily be conducted between October and December during the odd semesters and between April and June in the even semesters.

For the practical examinations (including project work), both internal and external examiners shall be appointed by the University.

13.2 WEIGHTAGE

The following will be the weightage for different courses:

i) Lecture or Lecture cum Tutorial based course:

Internal Assessment	-	40%
End Semester Examination	-	60%

ii) Laboratory based courses

Internal Assessment	-	60%
End Semester Examination	-	40%

iii) Project work

Internal Assessment	-	40%
Evaluation of Project Report		
By external examiner	-	25%
Viva-Voce Examination	-	35%

iv) Industrial training/Internship/Practical training / Summer project /Seminar (All Employability Enhancement Courses except Project Work)

Internal Assessment	-	100%
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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 (except electives)/ laboratory courses, 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, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the candidate 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 secure 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, fulfill the attendance requirements as per Clause 10 and appear for the end semester examination.

In addition to the above, for MCA programme, students undergoing bridge courses should complete all the bridge courses prescribed for the two year MCA programme.

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 even after availing clause (6.3), **the student shall register** for the course again.

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

14.6 A student can apply for revaluation of his/her semester examination answer paper in a theory course as per the guidelines of 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 10.3) 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 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 10), but has to appear for the end semester examination and full fill the norms specified in clause 14 to earn a pass in the respective courses. If the grade RA is given to **Project work**, the course has to be registered again and attendance requirement (vide clause 10) should be satisfied.

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 fulfill the norms as specified in Clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

15.2 The grades O, A+, A, B+, B, C obtained for the one/two credit courses (not part of curriculum) under the title '**Value Added Courses' and 'internship/industrial training' (if not part of curriculum)** shall figure in the Grade Sheet. For these courses if the grades obtained are RA, SA, it will **not figure in the Grade Sheet.**

15.3 For the MCA students admitted under non-computer-science background category, the grades obtained for the prescribed bridge courses will appear on the grade sheet, but will not be considered for GPA/CGPA calculation.

15.4 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.**

15.5 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 grades 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.

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

Where **C_i** is the number of credits assigned to the course

GP_i is the Grade 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 P.G. Degree (M.E./M.Tech. and M.C.A.) 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. a. M.E./ M.Tech. and M.C.A.

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 4 semesters within a maximum period of 4 years reckoned from the commencement of the first semester to which the student was admitted. In addition, for the MCA students admitted under non-computer-science background category, the prescribed bridge courses also have to be completed within the maximum duration mentioned above.

b. M.E./ M.Tech.(Part Time)

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 6 semesters within a maximum period of 6 years reckoned from the commencement of the first semester to which the student was admitted.

iii. Successfully passed any additional courses prescribed by the Director, Centre for Academic Courses whenever readmitted under regulations R-2021 (vide clause **19.3**)

iv. No disciplinary action pending against the student.

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

17 CLASSIFICATION OF THE DEGREE AWARDED

17.1 FIRST CLASS WITH DISTINCTION:

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

M.E. / M.Tech. and M.C.A (Full Time)

- Should have passed the examination in all the courses of all the four semesters in the student's First Appearance within **three** years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.
- Should have secured a CGPA of not less than **8.50**.
- Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

M.E. / M.Tech. (Part Time)

- Should have passed the examination in all the courses of all the six semesters in the student's First Appearance within **four** years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.
- Should have secured a CGPA of not less than **8.50**.
- Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

17.2 FIRST CLASS:

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

M.E. / M.Tech.and M.C.A (Full Time)

- Should have passed the examination in all the courses of all four semesters **within three years**, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than **6.50**.

M.E. / M.Tech. (Part Time)

- Should have passed the examination in all the courses of all six semesters **within four years**, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than **6.50**.

17.3 SECOND CLASS:

All other students (not covered in clauses 17.1 and 17.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in **Second Class**.

17.4 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 (except approved withdrawal from end semester examinations as per clause 18) for the purpose of classification.

17.5 Photocopy / Revaluation

A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of COE 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 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 for EEC courses.

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

17.6 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 Controller of Examinations through the Head of the Institution.

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

18 PROVISION FOR WITHDRAWAL FROM EXAMINATION:

18.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Head of the Institution) 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 COE through the Head of the Institutions with required documents.

18.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 10) 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 10) and earned continuous assessment marks.

18.2.1 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.

18.3 In case of withdrawal from a course / courses, it will figure both in Marks Sheet as well as in Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.

18.4 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).

18.5 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 is not considered as reappearance.

18.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 17.1.

19 AUTHORIZED BREAK OF STUDY FROM A PROGRAMME

19.1 A student is permitted to avail authorised break of study for a maximum period of one year in a single spell.

19.2 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 rejoin 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 rejoining the programme.

19.3 The students permitted to rejoin 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 rejoining. The students rejoining 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.

19.4 The authorized break of study of maximum of one year is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 17.1).

19.5 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 4.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.

19.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 19.1).

19.7 If a student in Full Time mode wants to take up job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall undertake 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.

19.8 No fee is applicable to students during the Break of Study period.

20 DISCIPLINE

20.1 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.

20.2 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.

21 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.

ANNA UNIVERSITY, CHENNAI REGULATIONS 2021

POST-GRADUATE PROGRAMME (M.B.A.) (CHOICE BASED CREDIT SYSTEM)

The following Regulations are applicable to the students admitted to M.B.A. Programmes at all Engineering Colleges and standalone B-Schools 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.

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i. "**Programme**" means Post graduate Degree Programme e.g. M.B.A. Degree Programme.
- ii. "**Specialisation**" means a domain in which a student has specialized based on the choice of elective courses.
- iii. "**Course**" means Theory or Practical subject that is normally studied in a semester, like Business Research Methods, Marketing Management etc.
- iv. "**Director, Centre for Academic Courses**" means the authority of the University who is responsible for all academic activities of the University for implementation of relevant Rules and Regulations.
- v. "**Chairperson**" means the Head of the Faculty.
- vi. "**Head of the Institution**" means the Principal of a College / Institution who is responsible for all academic activities of that College / Institution and for implementation of relevant Rules and Regulations.
- vii. "**Head of the Department (HOD)**" means 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.

2. PROGRAMMES OFFERED, MODES OF STUDY AND ADMISSION REQUIREMENTS

2.1 P.G. Programmes Offered:

1.M.B.A

2.2 MODE STUDY:

2.2.1 Full-Time Mode:

Candidates admitted under 'Full-Time' should be available in the College / Institution during the entire duration of working hours (From Morning to Evening on Full-Time basis) for the curricular, co-curricular and extra-curricular activities assigned to them.

The Full-Time Candidates should not enrol in (or) attend any other Full-Time/Part-Time/Distance education programme(s) that may lead to the award of a degree or diploma during the period of the PG programme nor take up any Full-Time / Part -Time job(s) in any institution or Company during the period of this Full-Time PG programme. Violation of the above rules will result in cancellation of admission to this P.G. programme. However, taking up of job is permitted with authorised break of study as explained in Clause 19.7.

2.2.2 Part-Time Mode:

In this mode of study, the students are required to attend classes conducted in the evenings and complete the programme normally in three years.

2.2.3 Conversion from one mode of study to the other is not permitted.

2.3 ADMISSION REQUIREMENTS:

2.3.1 Candidates for admission to the first semester of the Post-Graduate Degree Programme shall be required to have passed an appropriate Under-Graduate Degree **Examination of Anna University** or equivalent as specified under qualification for admission as per the Tamil Nadu single window counselling process. The Govt of Tamil Nādu releases the updated eligibility criteria for the admission. Admission shall be offered only to the candidates who possess the qualification prescribed and the eligibility criteria for the programme.

2.3.2 However, the University may decide to restrict admission in any particular year to candidates having a subset of qualifications prescribed at the time of admission.

2.3.3 Notwithstanding the qualifying examination the candidate might have passed, he/she shall have a minimum level of proficiency in the appropriate programme / courses as prescribed by the University from time to time.

2.3.4 Eligibility conditions for admission such as the class obtained, the number of attempts in qualifying examination and physical fitness will be as prescribed by the University from time to time.

2.3.5 All Part-Time candidates should satisfy other conditions regarding Experience, Sponsorship etc. that may be prescribed by the University from time to time.

3 STRUCTURE OF THE PROGRAMMES

3.1 Categorization of Courses

Every Post Graduate Degree Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

- i. **Foundation Courses (FC)** may include Mathematics or other basic courses
- ii. **Professional Core Courses (PCC)** include the core courses relevant to the chosen specialization/branch.
- iii. **Professional Elective Courses (PEC)** include the elective courses relevant to the chosen specialization/ branch.
- iv. **Non-Functional Elective Courses (NEC)** include elective courses outside of the area of specialization.
- v. **Employability Enhancement Courses (EEC)** include Project Work and/or Internship, Seminar, Professional Practices, Summer Project, Case Study and Industrial / Practical Training.

3.2 Courses per Semester

Curriculum of a semester shall normally have a blend of lecture courses and practical courses including Employability Enhancement Courses. Each course shall have credits assigned as per clause 3.3.

3.3 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 Periods	1
1 Practical Periods (Laboratory / Seminar /Project Work etc.)	0.5

3.4 Project Work

The Project work is an important component of Post-Graduate programmes. The Project Work has to be undertaken in the final semester.

3.4.1 The Project work for M.B.A shall be pursued for a period of 16 weeks during the final semester, with an additional of maximum 4 weeks for report writing, the total project duration not exceeding 20 weeks.

3.4.2 The Project work shall be carried out under the supervision of a faculty member in the Department concerned. The faculty member must be possessing a M.B.A. degree (i) with a minimum of 2 years of teaching experience or (ii) Ph.D. degree.

3.4.3 A student shall be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department. In such cases, the student shall be instructed to meet the supervisor periodically once every week and attend the review committee meetings for evaluating the progress. In case the student is undertaking the project work in the department the student has to report every day to the supervisor either in physical mode or online mode.

3.4.4 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.

3.5 The deadline for submission of final Project Report is 30 calendar days from the last working day of the semester in which project is done.

3.6 Internship

3.6.1 The students need to undergo Internship for a period of continuous 4 weeks in an organization/ Research organization / Educational institution / industry (after due approval from the Head of the Institution) after the completion of the second semester examination. Students shall get approval from the Head of the Institution and the Certificate of completion of Internship shall be forwarded to CoE.

Attendance Certificate signed by the competent authority of the industry, as per the format provided by Centre for Academic Courses shall be submitted to the Head of the Institution. The attendance certificate shall be forwarded to COE, Anna University by the Head of the Institution for processing results.

DURATION OF INTERNSHIP	CREDITS
4 Weeks	2

***1 Week = 40 Internship Hours**

3.7. Instead of Non-functional elective, the student may be permitted to choose ONE course from other PG programmes with the approval of the Head of the Department offering such courses.

3.8 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.

3.9 Online Courses

Students may be permitted to credit a maximum of two online courses (in his/her area of specialisation) subject to a maximum of six credits, with the approval of the Head of the Institution and the Director, 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.

3.10 A student is permitted to register a maximum of two courses in total from clause 3.7 and 3.9.

3.11 Medium of Instruction

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

4. DURATION AND STRUCTURE OF THE PROGRAMMES

4.1The minimum and maximum period for completion of the P.G. Programmes are given below:

Programme	Min. No. of Semesters	Max. No. of Semesters
M.B.A. (Full Time)	4	8
M.B.A. (Part Time)	6	12

4.2 The Curriculum and Syllabi of the P.G. Programmes shall be approved by the Academic Council of Anna University. The number of Credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the P.G. Programme.

4.3 Each semester shall normally consist of 75 working days or 540 periods of each 50 minutes duration, for full-time mode of study or 250 periods for part-time mode of study. 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. For the purpose of calculation of attendance requirement for writing the end semester examinations (as per clause 10) by students, following method shall be used.

Percentage of Attendance

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

taken together for all courses of the semester

End Semester Examinations conducted by the University will be scheduled after the last working day of the semester.

4.4 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

Programme	Prescribed Credit Range
M.B.A.	90-94

5. COURSE REGISTRATION

5.1 Flexibility to Drop courses

5.1.1 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.

5.1.2 From the first to pre-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 for M.B.A (Full Time) programmes and cannot exceed 3 for

M.B.A (Part Time) programmes. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.

5.2 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 5.1)).

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.

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 EVALUATION OF PROJECT WORK

6.1 The evaluation of Project Work shall be done as per the weightages given in Table. There shall be three assessments (each 100 marks) during the Semester by a review committee. The student shall make presentation on the progress made before the Committee. The Head of the Institution shall constitute the review committee for each programme. The review committee consists of supervisor, 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.

The total marks obtained in the three assessments shall be reduced to 40 marks and rounded to the nearest integer (as per the Table given below). There will be a viva-voce Examination during End Semester Examinations conducted by a Committee consisting of the supervisor, one internal examiner and one external examiner. The internal examiner and the external examiner shall be appointed by the Controller of Examination. The distribution of marks for the internal assessment and End semester examination is given below:

Internal Assessment (40 Marks)			End Semester Examination (60 Marks)			
Review I	Review II	Review III	Project Report Submission (15 Marks)	Viva -Voce (Rounded to 45 Marks)		
10	15	15	External Examiner	Internal Examiner	External Examiner	Supervisor Examiner
			15	15	15	15

6.2 The Project Report prepared according to approved guidelines as given by the Director, Centre for Academic Courses and duly signed by the supervisor(s) and the Head of the Department concerned shall be submitted to the Head of the Institution.

6.3 If the student fails to obtain 50% of the internal assessment marks in the final project, he/she will not be permitted to submit the project report and has to register for the same in the subsequent semester.

If a student 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 register for the same in a subsequent semester.

If a student fails in the end semester examinations of the Final Project Work of M.B.A, he/she shall resubmit the Project Report within 30 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose, the same Internal and External examiners shall evaluate the resubmitted report.

If a student has submitted the project report but did not appear for the viva-voce examination, it will be considered as fail and he/she will be permitted to resubmit the report within 30 days from the declaration of results and permitted for reappearance in viva-voce examination.

6.3.1 A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college / institution.

6.3.2 At the end of Summer Internship, the student shall submit an Attendance certificate from the organization where he/she has undergone training and also a brief report. The evaluation for 100 marks will be carried out internally based on this report and a viva-voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. The attendance certificate submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examination.

7 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 Head 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

8.1 A Class Committee consists of teachers of the concerned class, 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 programme and the details of rules therein.
- Informing the student representatives, the "academic schedule" including the dates of assessments and the syllabus coverage for each assessment period.
- Informing the student representatives, the details of regulations regarding the weightage used for each assessment. In the case of practical courses (laboratory / 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 improving the performance of the students.

- Identifying the slow learners, if any, in any specific subject and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students as frequently as possible.

8.2 The class committee for a class under a particular programme is normally constituted by the Head of the Department. However, if the students of different programmes are mixed in a class, the class committee is to be constituted by the Head of the Institution.

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

8.4 At least 2 student representatives (usually 1 boy and 1 girl) shall be included in the class committee.

8.5 The chairperson of the class committee shall invite the Class advisor(s) and the Head of the Department to the meeting of the class committee.

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

8.7 The Chairperson of the Class Committee 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 among the concerned students and teachers. 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.

8.8 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 at suitable intervals. During these meetings the student members, representing the entire class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process.

9 COURSE COMMITTEE FOR COMMON COURSES

Each common course offered to more than one group of students 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 as often as possible and ensure uniform evaluation of the tests and arrive at a common scheme of evaluation for the tests. Wherever it is feasible, the course committee may also prepare a common question paper for the Assessment Test(s).

10 ATTENDANCE REQUIREMENTS FOR COMPLETION OF A SEMESTER

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

Ideally every student is expected to attend all classes and earn 100% attendance. However, in order to allow provision for certain unavoidable reasons such as prolonged hospitalization / accident / specific illness the student is expected to earn a minimum of 75% attendance to become eligible to write the End-Semester Examinations. Therefore, every student shall secure not less than 75% of overall attendance in that semester as per clause 4.3.

10.2 However, a candidate who secures overall attendance between 65% and 74% in that 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 to the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purposes.

10.3 Candidates who could secure less than 65% overall attendance and **Candidates who do not satisfy the clauses 10.1 & 10.2** will not be permitted to write the end-semester examination of that current semester and are not permitted to go to next semester. They are required to repeat the incomplete semester in the next academic year.

11 PROCEDURES FOR AWARDING MARKS FOR INTERNAL ASSESSMENT (IA)

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:

(i) 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
Assignment	Written Test	Assignment	Written Test	
40	60	40	60	200*

Note: Faculty members can choose a common method for evaluating all students under assignment such as case study / seminar / mini project / online certificate courses.

*200 Marks is to 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., Assignment (such as Case study/Seminar/Mini project / online certificate courses) and Written Test with each having a weightage of 40% and 60% respectively. The tests are 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.

(ii) Laboratory Courses:

The maximum marks for Internal Assessment shall be 60 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.

(iii) Other Employability Enhancement Courses

(a) Evaluation of Seminar

The Seminar 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. A three member committee appointed by Head of the Institution consisting of course coordinator and two experts from the Department, 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) Evaluation of Summer Internship

Summer internship will comprise of 4 weeks. The students will be working under a department appointed guide. The candidate shall submit an attendance certificate from the organization where he/she has undergone internship and a brief report.

The evaluation for 100 marks will be carried out internally based on this report and a Viva-Voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. The evaluation will be done as follows: 20 marks for evaluation by the guide, 40 marks for the report and 40 marks for the viva voce examination. Certificates submitted by the students along with the report shall be sent by the Head of the Institution to the Controller of Examination.

(c) Evaluation Of Creativity and Innovation Laboratory

The creativity and innovation laboratory course is an activity-based course with both theoretical and practical content and is to be considered as purely INTERNAL (with 100% internal marks only). Each student is expected to present seminars and to come out with innovative products or services. This will be evaluated by the faculty member(s) handling the course and the consolidated marks can be taken as the final mark. No end semester examination is required for this course.

11.2 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 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.

11.3 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.

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

11.5 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 (topics 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 inspect the records of attendance and assessments of both current and previous semesters.

11.6 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 11.

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 11, 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 Management / 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.

12 REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATION

12.1 A candidate shall normally be permitted to appear for the University examinations of the current semester if he/she has satisfied the semester completion requirements as per clause 10.1 & 10.2 and has registered for examination in all courses of the current semester.

12.2 Further, registration is mandatory for all the courses in the current semester as well as for arrear(s) course(s) for the university examinations failing which, the candidate will not be permitted to move to the higher semester.

12.3 A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-enroll to improve his/her marks in a course or the aggregate marks / CGPA.

13 UNIVERSITY EXAMINATIONS

13.1 There shall be an End-Semester Examination of 3 hours duration in each lecture- based course.

The examinations shall ordinarily be conducted between October and December during the odd semesters and between April and June in the even semesters.

For the practical examinations (including project work), both internal and external examiners shall be appointed by the University.

13.2 WEIGHTAGE

The following will be the weightage for different courses:

i) Lecture or Lecture cum Tutorial based course:

Internal Assessment	-	40%
End Semester Examination	-	60%

ii) Laboratory based courses

Internal Assessment	-	60%
End Semester Examination	-	40%

iii) Project work

Internal Assessment	-	40%
Evaluation of Project Report		
By external examiner	-	15%
Viva-Voce Examination	-	45%

iv) Industrial training/Internship/Practical training / Summer project /Seminar (All Employability Enhancement Courses except Project Work)

Internal Assessment	-	100%
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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 (except electives)/ laboratory courses, 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, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the candidate 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 secure 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, fulfill the attendance requirements as per Clause 10 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 even after availing clause (6.3), **the student shall register** for the course again.

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

14.6 A student can apply for revaluation of his/her semester examination answer paper in a theory course as per the guidelines of 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 10.3) 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 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 10), but has to appear for the end semester examination and fulfill the norms specified in clause 14 to earn a pass in the respective courses. If the grade RA is given to **Project work**, the course has to be registered again and attendance requirement (vide clause 10) should be satisfied.

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 fulfill the norms as specified in Clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

15.2 The grades O, A+, A, B+, B, C obtained for the one/two credit courses (not part of curriculum) under the title '**Value Added Courses' and 'internship/industrial training' (if not part of curriculum)** shall figure in the Grade Sheet. For these courses if the grades obtained are RA, SA, it will **not figure in the Grade Sheet.**

15.3 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.**

15.5 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 candidate has studied.
- The list of courses registered during the semester and the grades 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 Grade 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 M.B.A. 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. a. M.B.A (Full Time)

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 4 semesters within a maximum period of 4 years reckoned from the commencement of the first semester to which the student was admitted.

b. M.B.A. (Part Time)

Successfully completed the course requirements, appeared for the End-Semester examinations and passed all the subjects prescribed in all the 6 semesters within a maximum period of 6 years reckoned from the commencement of the first semester to which the student was admitted.

iii. Successfully passed any additional courses prescribed by the Director, Centre for Academic Courses whenever readmitted under regulations R-2021 (vide clause **19.3**)

iv. No disciplinary action pending against the student.

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

17 CLASSIFICATION OF THE DEGREE AWARDED

17.1 FIRST CLASS WITH DISTINCTION:

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

M.B.A (Full Time)

- Should have passed the examination in all the courses of all the four semesters in the student's First Appearance within **three** years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.
- Should have secured a CGPA of not less than **8.50**.
- Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

M.B.A. (Part Time)

- Should have passed the examination in all the courses of all the six semesters in the student's First Appearance within **four** years, which includes authorised break of study of one year (if availed). Withdrawal from examination (vide Clause 18) will not be considered as an appearance.
- Should have secured a CGPA of not less than **8.50**.
- Should NOT have been prevented from writing end Semester examination due to lack of attendance in any of the courses.

17.2 FIRST CLASS:

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

M.B.A (Full Time)

- Should have passed the examination in all the courses of all four semesters **within three years**, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than **6.50**.

M.B.A. (Part Time)

- Should have passed the examination in all the courses of all six semesters **within four years**, which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- Should have secured a CGPA of not less than **6.50**.

17.3 SECOND CLASS:

All other students (not covered in clauses 17.1 and 17.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in **Second Class**.

17.4 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 (except approved withdrawal from end semester examinations as per clause 18) for the purpose of classification.

17.5 Photocopy / Revaluation

A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of COE 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 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 for EEC courses.

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

17.6 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 Controller of Examinations through the Head of the Institution.

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

18 PROVISIONS FOR WITHDRAWAL FROM EXAMINATION:

18.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by Head of the Institution) 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 COE through the Head of the Institutions with required documents.

18.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 10) 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 10) and earned continuous assessment marks.

18.2.1 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.

18.3 In case of withdrawal from a course / courses, it will figure both in Marks Sheet as well as in Result Sheet. However, withdrawal shall not be considered as an appearance for the eligibility of a student for First Class with Distinction.

18.4 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).

18.5 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 candidate may appear for the viva voce examination within 30 days after the declaration of results and the same is not considered as reappearance.

18.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 17.1.

19 AUTHORIZED BREAK OF STUDY FROM A PROGRAMME

19.1 A student is permitted to avail authorised break of study for a maximum period of one year in a single spell.

19.2 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 rejoin 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 rejoining the programme.

19.3 The students permitted to rejoin 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 rejoining. The students rejoining 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.

19.4 The authorized break of study of maximum of one year is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 17.1).

19.5 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 4.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.

19.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 19.1).

19.7 If a student in Full Time mode wants to take up job / start-up / entrepreneurship during the period of study he/she shall apply for authorized break of study for one year. The student shall undertake 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.

19.8 No fee is applicable to students during the Break of Study period.

20 DISCIPLINE

20.1 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.

20.2 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.

21 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.

COLLEGE UNIFORM

Branch	Boys	Girls
CSE	Pants-Black Shirt-Ash color	Tops-Ash Color Bottom -Black Shawl -Black
IT	Pants-Black Shirt-Light lemon yellow	Tops-Light lemon yellow Bottom-Black Shawl -Black
EEE	Pants-Dark brown Shirt-Sandal	Blue Over coat
ECE	Pants-Black Shirt-Pista green	Navy Blue Over coat
CIVIL	Pants-White Shirt-White	White Over coat Tops -White Bottom-White Shawl -White
MECH	Pants-Khaki Shirt-Khaki	Tops -Khaki Bottom-Black Shawl - Black
MBA	Pants-Navy Blue Shirt-Pale Blue Navy Blue Blazer	Navy Blue Blazer Tops-Pale Blue Bottom- Navy Blue Shawl- Navy Blue
Wearing shoes and ID Card is compulsory		

2022

January

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

February

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

March

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

April

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

May

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

June

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

July

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

August

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

September

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

October

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

November

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

December

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

2023

January

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

February

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

March

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

April

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

May

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

June

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

July

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

August

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

September

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

October

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

November

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

December

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

TIME TABLE-ODD SEMESTER

Period Day	I	II		III	IV		V	VI		VII	VIII
	9.00-9.45	9.45-10.30		10.50-11.40	11.40-12.30		1.30-2.20	2.20-3.10		3.20-4.05	4.05-4.50
MON			Break (10.30-10.50)			Lunch Break (12.30-1.30)			Break (3.10-3.20)		Co-curricular and Extra Curricular Activities
TUE	WEEKLY TEST										
WED											
THU											
FRI											

TIME TABLE-EVEN SEMESTER

Period Day	I	II		III	IV		V	VI		VII	VIII
	9.00- 9.45	9.45- 10.30		10.50- 11.40	11.40- 12.30		1.30- 2.20	2.20- 3.10		3.20- 4.05	4.05- 4.50
MON			Break (10.30-10.50)			Lunch Break (12.30-1.30)			Break (3.10-3.20)		Co-curricular and Extra Curricular Activities
TUE	WEEKLY TEST										
WED											
THU											
FRI											

OUR NATIONAL ANTHEM

Jana – Gana – Mana – Adhinayaka - Jaya He
Bharata-Bhagya-Vidhata

Punjab – Sindhu – Gujarata - Maratha
Dravida – Utkala - Banga

Vindhya - Himachala – Yamuna - Ganga
Ucchhala-Jaladhi Taranga

Tava-Subha – Name – Jage - Tava Subha Ashisha Mage
GaheTava Jaya Gatha.

Jana-Gana-Mangala Dayaka, Jaya He
Bharata-Bhagya-Vidhata

Jaya He, Jaya He, Jaya He,
Jaya JayaJaya, Jaya He!

- **Rabindaranath Tagore**

Translation

Thou art the ruler of the minds of all people,
Thou dispenser of India's destiny
The name rouses the hearts of Punjab, Sindhu,
Gujarat and Maratha, of the Dravida, Orissa and Bengal
It echoes in the hills of the Vindhyas and Himalayas,
Mingles in the music of Jamuna and Ganges
And is chanted by the waves of the Indian Sea
They pray for thy blessings and sing for thy praise
The saving of all people waits in thy hand,
Thou Dispenser of India's destiny
Victory, Victory, Victory to Thee.