



SIR ISSAC NEWTON

COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution)

(Approved by AICTE, New Delhi & Permanently Affiliated to Anna University, Chennai)

An ISO 9001:2015 and 2(f) UGC Certified Institution, Accredited By NAAC With 'B ++' Grade

Velankanni Road, Pappakovil, Nagapattinam - 611 102 | Email : principal@sincet.ac.in | Web : www.sincet.ac.in

ACADEMIC REGULATIONS 2026

UNDERGRADUATE PROGRAMMES (UG)

Applicable to the students admitted in B.E/ B.Tech Programmes from the academic year 2026-2027

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1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

I. Title

These regulations shall be called as ‘Academic Regulations 2026 (Autonomous)’. In short, it is referred as ‘AR2026-UG (Auto)’.

II. Scope

- i. The regulations provided herein shall apply to the students admitted in the Undergraduate (UG), B.E. / B.Tech. Programmes, offered in Sir Issac Newton College of Engineering and Technology (Autonomous) from the Academic year 2026 – 2027.
- ii. These regulations are quite comprehensive and include definitions of key terms, critical concepts, methods of calculations, roles of various committees, evaluation systems and other academic processes.

III. **Programme** means Degree Programme (i.e.) B.E./B.Tech. Degree Programme.

IV. **Discipline** means Branch of B.E. / B.Tech. Degree Programme, such as Civil Engineering, Mechanical Engineering, etc.,

V. **Course** refers to a Theory / Laboratory integrated theory / Laboratory subject that is offered in a semester of the Programme.

VI. **Head of the Department** means Head of the Department concerned, offering the programme.

VII. **Head of the Institution** means the Principal of the College who is responsible for all academic activities of the College and for the implementation of relevant rules and regulations.

VIII. **Controller of Examinations** means the authority of the College who is responsible for all examination activities of the College.

IX. **Institution** means Sir Newton College of Engineering and Technology, Nagapattinam.

X. **University** means ANNA UNIVERSITY, CHENNAI.

XI. **Choice-Based Credit System (CBCS)** is a flexible system of learning that permits students

- a. To learn at their convenient pace.
- b. Choose courses from a wide range of elective courses offered by the departments.
- c. Adopt an inter / multi-disciplinary approach in learning
- d. Make the best use of the expertise of available faculty.

XII. **Semester** means a term of study consisting of a minimum of 90 working days (including examinations), generally with eight “CONTACT HOURS” per day. The Semester scheduled between July / August and November / December shall be called “Odd Semester” (I, III, V, VII), and that scheduled between December / January and April / May, shall be called “Even semester” (II, IV, VI, VIII).

XIII. **Credit** means the weightage assigned to a particular course based on the contact hours to teach the prescribed syllabus. One credit is allocated to 15 contact hours for theory course and 30 contact hours for practical course.

2. ADMISSION PROCEDURE

2.1 Four-Year 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 or any examination of any other Institution or authority accepted by the Syndicate of Institution 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

- The candidates who possess the Diploma in Engineering / Technology awarded by the Directorate 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)

- 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.

3. PROGRAMMES OFFERED

3.1 B.E. Programmes

- 3.1.1 Computer Science and Engineering
- 3.1.2 Computer Science and Engineering (AI & ML)
- 3.1.3 Electronics and Communication Engineering
- 3.1.4 Electrical and Electronics Engineering
- 3.1.5 Mechanical Engineering

3.2 B.Tech. Programmes

- 3.2.1 Artificial Intelligence and Data Science
- 3.2.2 Information Technology

4. STRUCTURE OF THE PROGRAMME

4.1 Curriculum

Every programme has a specific structure, known as the “Curriculum”, which Prescribes all the details of courses for undergoing the programme and sets out the sequence semester wise.

4.2 Programme Duration

- i. Duration of the programme is FOUR years (Eight Semesters) for a student admitted to a programme with qualifications as prescribed in Clause 2.1 of the regulations. The student shall successfully complete all the requirements as per the curriculum and regulations of the programme within the above- said duration of “FOUR” years.
- ii. Duration of the programme is THREE years (Six Semesters) for a student admitted directly to second year (Lateral entry) with qualifications as prescribed in Clause 2.2 of the regulations. The student shall successfully complete all the requirements as per the curriculum and regulations of the programme within the above-said duration of “THREE” years.
- iii. Above mentioned period in Clause 4.2 (i) & Clause 4.2 (ii) shall be extended for “ONE” more year to a student, who is permitted to avail the authorized break of study or opt for dropping of courses as per the regulations.
- iv. “Programme Completion” means that a student shall undergo all the courses as prescribed in the respective curriculum and become eligible for appearing in the end semester examination of all the courses within the period as given in Clauses 4.2 [(i), (ii) & (iii)].
- v. After programme completion if there are any arrear course(s), a student shall be permitted to successfully complete the same, within “SEVEN” years (students admitted under Clause 2.1) and “SIX” years (students admitted under Clause 2.2). This maximum duration for successful completion shall be reckoned from the commencement of first semester of the programme.
- vi. In case of a student prevented from appearing in the end semester examination in all the courses of a semester due to shortage of attendance, the period of prevention shall be treated as a break in the programme. In such a case, total duration for completing the programme including all such prevention periods shall not exceed the above-said “SEVEN” years (students admitted under Clause 2.1) and “SIX” years (students admitted under Clause 2.2).

4.3 Course Categories

Every B.E. / B. Tech. Programme will have a curriculum consisting of theory and practical courses, with prescribed syllabi as categorized below:

- I. **Basic Science (BS)** includes courses such as Mathematics, Physics and Chemistry.
- II. **Humanities (HUM)** include courses such as Language, Management, Heritage, Life Skills, Entrepreneurship, Sustainability and Physical Education.

- **Engineering Science (ES)** are the core courses relevant to General (G), Programme Core (PC), Programme Elective (PE) & Emerging Technology (ET).
- Foundational Courses that are intended to provide the students with a broad-based understanding of engineering principles and concepts are classified under **General (G)** category.

- Courses that are relevant to the respective discipline are classified under **Programme Core (PC)** category.
 - Courses, which can be chosen from the list of courses which are very specific / specialised / advanced / supportive to the discipline, are classified under **Programme Elective (PE)** category.
 - Courses on the latest advancements in various fields of engineering and technology are classified under **Emerging Technology (ET)** category.
- III. **Open Elective (OE)** are elective courses, chosen from other disciplines, with an intention to expose the students to interdisciplinary/multidisciplinary / trans-disciplinary fields.
- IV. **Self-Learning (SL)** is a course to be selected by the students allowing them to be interacting with global network of faculty, peers and industry experts from anywhere in the world, that facilitates developing an aptitude for life-long learning.
- V. **Skill Development (SD)** are the courses offered to enhance specific abilities and competencies of the students in academic and professional contexts. Industry Oriented Courses (IOC) that are offered to allow students to expand their knowledge and skills in niche areas and meet the ever-changing arising in the relevant industries, from time to time are classified under Skill Development (SD) category.
- VI. **Value Added (VA)** Courses are the courses not prescribed in the respective curriculum, but are offered to the students to provide additional value to the programme, for enhancing the knowledge and skills of the student. Completions of these course(s) are / are not mandatory for successful completion of the programme.
- VII. **Off Campus (OC)** Courses are the courses that can be undergone by the student, offered by others / firms.
- VIII. All B.E. / B.Tech. Students shall study Communicative English I during the first semester. In the second semester, they shall be allowed to enroll (minimum no. of students required is 10) and study Language Elective (Communicative English II / Any of the approved syllabus of Indian or Foreign language in the list of language electives).

4.4 Assignment of Credits

- (i) Each course is assigned with credits with respect to contact hours is given in Table 1.

Table 1: Credits for Contact Hour(s)

Contact Hour	Credits
1 Lecture Hour	1
1 Tutorial Hour	1
1 Laboratory Hour	#

- (ii) ONE credit is assigned to “Industrial training / Internship” for every “TWO WEEKS” duration.
- (iii) ONE credit is assigned to “SWAYAM / NPTEL” courses for every “FOUR WEEKS” duration.

Credit for Laboratory Courses shall be as prescribed in the respective curriculum.

4.5 Range of Total Credits

The recommended range of total credits for the entire Programme is 160– 175 (110 - 130 for lateral entry students) and varies based on the chosen programme and credit range for each course is 0 - 4.

Table 2: CREDIT DISTRIBUTION

CATEGORY	CREDIT RANGE
HUM	15 – 20
BS	20 – 30
PC	65 – 95
PE	15 - 20
OE	3 – 5
ES-G	3 – 15
SD	20 -25

4.6 Course Code and Register Number Formats

Format of Reg. No: U.G

8	2	1	7	2	6	Z	X	X	0	0	1
College Code				Year		Programme	Branch Code		Serial No		

Programme = Z B.E = 1 B.Tech = 2

Branch (XX)

- 01 - B.E - Computer Science Engineering
- 02 - B.E - Computer Science Engineering (AI & ML)
- 03 - B.E - Electronic and Communication Engineering
- 04 - B.E- Electrical and Electronic Engineering
- 05 - B.E - Mechanical Engineering
- 06 - B.Tech -Artificial Intelligence & Data Science
- 07 - B.Tech -Information Technology

e.g :Reg.No: 821726105001 for Mechanical Engineering

COURSE CODE FOR CORE COURSES

2	6	X	X	S	Z	Y	Y
Regulation		Branch		SEM	Type of Course	Serial No	

e.g : 26CS4T01 for Computer Science Engineering

Branch (XX)

CS - Computer Science Engineering

ML -Computer Science Engineering (AI & ML)

EC - Electronic and Communication Engineering

EE - Electrical and Electronic Engineering

ME -Mechanical Engineering

DS -Artificial Intelligence & Data Science

IT - Information Technology

MA-Mathematics

EN - English Course

PH - Physics

CY -Chemistry

TA -Tamil

JA - Japanese

Type of Course (Z)**L – Laboratory Courses****T – Theory Courses****I – Laboratory Integrated Theory****COURSE CODE FOR PE /OE / PW /MX / IS**

2	6	X	X	Z	Z	Y	Y
Regulation		Branch		Type of Course		Serial No	

e.g. 26CSOEYY for Open Elective,

26CSPEYY for Programme Elective

Type of Course (ZZ)**OE** - Open Elective**PE** - Programme Elective**HE** –Honour Elective**MI** – Minor Elective**PW** -Project Work**IS** - Internship**SD** - Skill Development**SL** - Self Learning**GE** - General Engineering**4.7 Medium of Instruction**

The medium of instruction is English.

5. INDUCTION PROGRAMME

The students shall undergo a mandatory “FIVE DAY” induction programme comprising of lectures by eminent people, visits to various departments and ice-breaking events within department / branch immediately after getting admitted in the respective. Induction Programme shall be conducted by the respective Head of the Institution, aimed at offering the incoming students, an interface to understand and interact with the diverse student community in the respective Institution. The objectives of this induction programme include:

- Welcoming and orienting the new students.
- Guiding the new students about life at respective Institution and its activities, college fests, etc.
- Providing academic guidance to the students.
- Enforcing the anti-ragging rule.

On the whole, the Induction Programme aims to provide the incoming students with a cordial environment to make their transition to the Higher Education system as smooth as possible.

6. PERSONALITY AND CHARACTER DEVELOPMENT

All students shall enroll on admission in any one of the personality and character development program. NCC/NSS/NSO/YRC is a mandatory requirement 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. The training activities will normally be during weekends and the camp will normally be during vacation period. A certificate will be given by the authorities concerned and duly forwarded by the Head of the Institution to the Controller of Examinations for the purpose of record and scrutiny. No fee shall be charged for all these activities.

(OR)

Enroll as a student member of a recognized professional society/other bodies such as Student Chapters of Engineers (India)/ISTE/ Department Association Student Chapters of other Professional bodies such as IEEE, SAE, ASHRAE, CSI, IEI, IIC, IETE, etc. Students will have activities to improve technical skills, innovative skills and career development.

7. INDUSTRIAL TRAINING/ INTERNSHIP

The students may undergo Industrial training / Internship optionally for a period as specified in the table during summer / winter vacation and the credits earned will be indicated in the mark sheet. The industry in which the student proposes to undergo Internship / Industrial Training shall involve in Design / Fabrication / Production / Manufacturing / Testing / Research & Development / Services, etc. in alignment with the fields related to the programme. After completion of the Internship /

Industrial Training, the student shall submit a report, describing the observations, skills acquired, usefulness, etc., along with the attendance certificate issued by the industry concerned. If the student earns three credits, the student may drop one Programme Elective. In such cases, Industrial Training / Internship need to be undergone continuously for a minimum period of two weeks in an organization. However, if the number of credits earned is 1 or 2, these credits shall not be considered for classification of the degree. The students may also undergo Internship at Research organization / Institution after due approval from the Head of the Institution Department In lieu of Industrial training.

Table 3: Duration of Training / Internship

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

Note: 40 Internship Hours/ training hours per week is mandatory

8. VALUE ADDED COURSES (VAC)

Students can opt for Value added Courses which will be offered by experts from industry/ collaborated with industry/ R&D centers subject to the approval by the Head of the Institution. There is no End Semester Examination for value added courses. Students shall complete such courses during the semester from III to VII as and when the courses are offered by the department. If the student earns three credits, the student shall become eligible for waiver of one Programme /Open Elective. However, students shall become eligible for waiver of one such course during the entire duration of study. If the number of credits earned is 1 or 2, the credits will be indicated as additional credits and shall not be considered for GPA/CGPA calculation.

Table 4: Duration of Value-Added Courses

DURATION	CREDITS
15 Hours	1
30 Hours	2
45 Hours	3

9. SELF-LEARNING COURSE (SLC)

- (i) Students shall undergo “ONE” SLC in the entire programme as prescribed in the respective curriculum of UG Programmes. This course shall not be a part of any other course prescribed in the respective UG curriculum, but should be relevant to engineering and technology.
- (ii) Students shall opt for the courses offered by SWAYAM / NPTEL as well as State/ Central

funded s OR Research Laboratories, which are in the top 25 positions in the latest NIRF ranking OR Foreign Universities within QS 500 rankings OR list of EduTech firms approved by the Institution, from time to time. The learning platform should have a clear process of awarding grades / marks to the students.

- (iii) Students shall submit a request with a maximum of three interested SLCs to the Head of the Department concerned along with the details of course contents, Name & Affiliation of the instructor, Mode of evaluation, etc., at least “ONE MONTH” before the end of the ongoing semester, for undergoing SLC in the subsequent semester. List of proposed SLC shall be placed in the IAAC for consideration. The recommended proposals shall be forwarded to the Head of the Institution for approval.
- (iv) No formal lectures need to be delivered. The students those who have secured CGPA of greater than or equal to 7.5 and without history of arrears until 4th semester are eligible to carry out such course. Moreover, the students can opt this course during V semester onwards. The syllabus of the course shall be approved by the respective Board of Studies (BOS).

10. INDUSTRY ORIENTED COURSE (IOC)

- i. There shall be “TWO” Industry Oriented Course (IOC) to be successfully completed by student, as prescribed in the respective curriculum. Students shall also be permitted to register for these courses offered by other departments, provided the student has fulfilled the necessary pre-requisites of the course being offered.
- ii. Proposal for conduct of IOC shall be submitted by the respective department to the Head of the Institution during the commencement of each semester for conducting IOC(s) in the subsequent semester, as per the curriculum.
- iii. Course content of IOC shall be framed by the identified industrial expert in consultation with the department concerned. A faculty member shall be nominated as coordinator by the respective Department. Content shall be of trans / multidisciplinary in nature, with practical applications such as case studies, standards, certifications, etc.
- iv. The proposal shall contain a brief introduction about the expert, title of the course, lesson plan for 15 hours, tentative schedule of the classes and pre-requisite(s), if any, for the students to undergo the IOC.
- v. The received proposals shall be forwarded by the Head of the department within 15 days before the last working day of the ongoing semester to the Head of the Institution for further action. List of approved IOCs shall be widely published among the students through the website and other official media of the institution before the last examination date of the ongoing semester. Approved IOCs shall be offered in the subsequent semester.

- vi. Classes shall be conducted by the industry expert through Physical /hybrid mode and slot for these courses shall be allotted depending on the availability of the expert in regular timetable, before or after the working hours. However, time slots on Saturdays may also be judiciously decided by the respective Head of the Institution depending on the convenience of the students and expert. For all sessions, the coordinator shall attend the classes along with the students. Attendance register for IOC shall be maintained by the Coordinator.
- vii. Size of the batch shall be preferably below 75 for both physical and hybrid mode.
- viii. Classes for IOC shall be held in the Institution premises and the practical classes or case studies / project, if any shall be conducted at the Institution / Industry, which shall be decided by the Industry Expert in consultation with the Coordinator.

11. OFF CAMPUS/ ONLINE COURSES

- i. Student shall have the option of registering courses in physical / online/ hybrid mode with other Institutions or online platforms in a semester (except VIII semester), with prior permission from the Head of the Institution. The Institution concerned shall notify and obtain such proposals from the interested students, within ONE month from the commencement of a semester, for undergoing the OC course(s) in the subsequent semester. Such proposals shall be processed through the Departmental Committee (DC) and recommendations of the DC shall be submitted to the Head of the Institution by the respective Head of the Department 30 working days before the last working day of the semester. DC shall be constituted by the Head of the Institution, consisting of
 1. Head of the Department concerned
 2. A Professor / Associate Professor from parent department
 3. A Professor / Associate Professor from allied department
 4. Assistant Professor from the Parent Department
 5. Faculty Advisor(s) of the class.
- ii. Repetition of courses already registered / completed shall not be permitted. Post- facto permissions shall not be entertained under any circumstances.
- iii. Students shall opt the OC Course(s) offered
 - a) By SWAYAM / NPTEL portal.
 - b) By State / Central funded Universities or s, which are in the top 25 positions in the latest “National al Ranking Framework” (NIRF) ranking. NIRF ranking is based on respective stream for PE Course and based on any stream for OE Course.
 - c) Directly by foreign Universities within QS ranking 500 for the last three years and not through Edutech platforms.
 - d) By State / Central Research Laboratories or s (other than Universities & Colleges) or Companies / Firms (manufacturing, software or service) related to the programme and involved

in transfer of knowledge (provided the knowledge transferring company is a spinoff from an Engineering / Technology practicing Industry) and sharing the experience of the respective industry.

- iv. Maximum number of courses that a student can undergo is “THREE” for the above clause 11 (iii) a) – d). Number of courses that can be registered shall not exceed “TWO” per semester, subject to the maximum credit limit of 36, in a semester.

Student shall also undergo OCC in the “Institution abroad” under students exchange programme through Centre for International Relations of SINCET (refer Student Exchange Guidelines). Number of courses to be undergone by a student in the “Institution abroad” shall be as per the MoU & Learning agreement. Upon successful completion of the courses, the credits earned by the student shall be transferred as per the learning agreement. The Head of the Institution shall be the nodal officer for coordinating all the activities with Centre for International Relations, SINCET, in offering the OC Course(s) to the students, as per the Institution guidelines in force, from time to time.

- v. For each Institution, a Coordinator shall be nominated as a Single Point of Contact (SPoC) by the respective Head of the Institution for coordinating all the activities related to the OC Course(s).
- vi. Advancement of courses, if any shall be permitted as per Clause 15.5.

12. RESEARCH PRACTICE

A student with minimum CGPA of 8.00 without history of arrear can register for the course on “Research Practice”. The outcome of the course will be the publication in SCI/ SCI-expanded/ SCOPUS indexed Journal / conference in Science and Technology/ received TNSCST Funded Project. Number of credits for this course is 3. A group of maximum two students can register for this course at the beginning of the fifth semester and they are the first two authors. The student shall work under a faculty advisor who has published at least 3 papers in SCI/ SCI-expanded/ SCOPUS indexed journals. The faculty advisor is a third and corresponding author. The credits can be earned by the student in subsequent semesters (Sixth and seventh).

When the student provides evidence of the publication of the research paper through faculty advisor and Head of the Department, grade and credits will be awarded in the following semester. The grades will be awarded as per the following details.

Table 5: Grade for category of journal

S.No.	Category of Journal	Grade
1	One Research Paper in SCI/SCI-Expanded Journal	O
2	Two Research Papers in SCOPUS indexed Journals/ One granted patent	A+
3	One Research Paper in SCOPUS indexed Journal/One published patent	A
4	One Research Paper in SCOPUS indexed Conference	B+
5	TNSCST Student Funded Project	B
6	One research paper in any other conference	C

If the student is not able to publish within seventh semester, the registration will be automatically cancelled and he/she has to meet the credit requirements for the elective category by registering necessary elective course in eighth semester, if required. Further, if a student has not registered for this research course in fifth semester but meets all the requirements for earning the credits in this course, the student will be allowed to replace his/her grade and credits earned from Programme elective or open elective with grade and credits earned from this research course.

13. AUDIT COURSES

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

14. ADDITIONAL CREDITS

A student has to earn the total number of credits specified in the curriculum in order to be eligible to obtain the degree. However, if the student wishes, he/she is permitted to earn more than the total number of credits as additional credits.

- | | |
|------------------------------|--------------------|
| 1. Value added Courses | : As per clause 8 |
| 2. Self-learning courses | : As per clause 9 |
| 3. Industry oriented course | : As per clause 10 |
| 4. Off Campus/Online Courses | : As per clause 11 |
| 5. Research practice | : As per clause 12 |

15. REGISTRATION OF COURSES

15.1 Each student admitted is required to register before the commencement of each semester to undergo the courses during that semester as per the academic calendar. Registration is a very

important procedural part of the academic system for ensuring that the student's name is on the roll list.

15.2 Registration of courses shall be only through the web-based system within the prescribed dates as per the Academic Calendar. The submitted registration will be considered auto approved and hence students are advised to carefully complete the registration process. Responsibility for completion of the registration process on time, rests with the student and the student shall approach the Head of the Institution Department / Head of the Institution concerned, for any clarifications.

15.3 A student shall not re-register for the courses which are successfully completed by the student, for any reason(s) whatsoever.

15.4 Students shall register the courses in a semester, subject to the maximum credit limit of 36 per semester that includes courses registered for Honours / Minor Degree programmes and Shortage of Attendance.

15.5 Students shall add or drop courses using the online registration system during the period specified for this purpose in the Academic Calendar. Each add / drop request shall be processed by only the Head of the Institution concerned, considering necessary pre-requisites, and other conditions (if any) for the same. Any drop / add of courses shall be communicated to the controller of the examinations, within 10 working days from the commencement of the academic session. Under any circumstance drop / add of course in registration process shall not be entertained after 10 working days from the commencement of the academic session. The following rules shall be adhered for add / drop of course(s).

- i. Advancement of courses with prior approval of the respective Head of the Institution shall be completed by a student only before the start of every semester. These courses shall be registered by a particular student.
- ii. Dropping of a course can be done within 7 working days from the start of academic session and under any circumstances dropping of a course shall not be allowed after 7 working days.

15.6 If PE and OE courses are not successfully completed by a student, in a particular semester, student shall be permitted to opt for alternate course(s) under these categories in the subsequent semester(s).

15.7 A student can choose all the PE Courses from the list of Programme electives given by the respective department. Minimum registration of 15 students is required to offer a PE course and OE course. However, this minimum registration of students is not applicable for offering the courses under B.E. / B. Tech. (Hons) and B.E. / B. Tech. Minor Degree.

15.8 E-Courses shall be selected in the specialised groups given as Streams. Students shall choose the courses from various Streams as specified in the respective curriculum.

15.9 Students shall be permitted to register additional courses over and above the courses prescribed in the respective curriculum, under PC / PE / OE category in any programme with the prior permission of the Head of the Institution. The credits earned shall be printed in the grade sheet and shall not be considered for the computation of CGPA.

16. PROCEDURE TO DROP PROGRAMME ELECTIVE / OPEN ELECTIVE COURSE(S)

A student may accumulate up to 6 credits through additional credits will be considered in lieu of the Programme Elective and/or Open Elective courses. A student is permitted to drop either one or two Programme Elective / Open Elective course(s) as per the procedure given below.

Table 6: Credit and GPA / CGPB

No. of courses	Total No. of credits earned	Courses to be printed in the grade sheet	No. of Programme elective/ open elective can be dropped	No. of credits considered for GPA/CGPA calculation
1	2	1	-	-
2	4	2	1	4
3	6	3	2	6

The credits earned by the student after the successful completion of Skill Based Courses shall be recorded in the grade sheet. If a student has not successfully completed the skill based courses during the semesters V, VI and VII, then the same shall not be recorded in the grade sheet. If a student earns 2 credits in Semester V and then enrolls for another 2 credits in Semester VI, then he / she is permitted to drop one Programme elective/ open elective course in Semester VI. Further, if the student earns 4 credits up to Semester VI and enrolls for another 2 credits in Semester VII, then he/she is permitted to drop an additional Programme elective/open elective course in the VII semester. If the student has enrolled for skill-based courses but has not successfully earned 4 or 6 credits and also dropped 1 or 2 PE/OE courses in anticipation of pass, then he/she has to enroll the PE/OE in the successive semester (VII or VIII) to meet the total credit requirements to earn the degree.

16.1 Flexibility to Add or Drop Courses

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. From V to VIII semesters, the student has the option of registering for additional courses in a semester. With regard to enrolling for B.E. / B. Tech. (Hons) or B.E. / B. Tech. Minor, the total number of credits that a student can add in a semester is limited to 6, subject to a maximum of 2 courses. Maximum number of credits enrolled in a

semester shall not exceed 36. The online courses registered for B.E. / B. Tech. (Hons.) and B.E. / B. Tech. minor shall be over and above these 36 credits.

17. INDUSTRIAL VISIT

Every student is required to go for at least one Industrial Visit every academic year starting from the second year of the Programme. The Heads of Departments shall ensure that necessary arrangements are made in this regard. The details of industrial visit completed by the student shall be recorded in the grade sheet.

18. ACADEMIC CALENDAR

The dates of all academic activities including those of course registration, first and the last days of classes, examinations, supplementary examinations and vacation are published in the Academic Calendar every semester. The academic calendar for each semester shall be available in the Institution website.

19. ATTENDANCE CRITERION

19.1 The students are expected to attend all the classes without fail. Attendance of the student in each course is calculated from

$$\% \text{ of attendance} = (\text{Actual No. of Classes attended}) / (\text{Total No. of classes conducted}) \times 100$$

19.2 The Institution mandates a minimum overall attendance of 80%. This overall attendance percentage is calculated by taking average of student's attendance in all the registered courses in a semester. Overall percentage of attendance in a semester for a student is calculated from,

$$\% \text{ of attendance} = (\text{Actual No. of Periods attended in all registered courses (AP)}) / (\text{Total No. of Classes conducted in all registered courses (TP)}) \times 100$$

19.3 Marks will be awarded for student's attendance in "EACH" course and the distribution of marks is given below;

Attendance (%)	80 – 85%	85 – 90%	90 – 95%	Above 95%
Marks	1	2	3	4

The marks earned by a student shall be included in the Continuous Assessment for each course, based on the percentage of attendance secured in a particular course as given above.

19.4 For medical reasons, if a student is not able to attend classes, "Medical Certificate" shall be furnished to the Head of the Institution concerned, within 5 days from the date of reporting back for class work. In the event of student not able to secure 80% attendance, but has at least 70% attendance, such "Medical Certificate" shall be considered, with the approval of the respective Head of the Institution. In this case, the overall percentage of attendance in all the

registered courses in a semester is calculated from clause 19.2 of this regulation with inclusion of “number of periods during the medical emergency (MEP)” as below;

$$\% \text{ of Overall Attendance} = \left(\frac{AP}{TP - MEP} \right) \times 100$$

The student shall be permitted to appear in the End Semester Examinations, if the overall attendance in each registered course is 75% and above.

19.5 Under any circumstances, medical certificate(s) submitted after the due date, as stipulated in Clause 19.4 shall not be accepted and in this case, % of attendance of the student is calculated as given in Clause 19.1.

19.6 The student shall be prevented from appearing in the end semester examination for all courses in a semester, if the overall attendance secured by a student is less than 80%. Such prevented student shall not be permitted to go to next semester and permitted to rejoin the programme in the semester of prevention, during only in the next academic year and undergo all the courses. If the academic regulation is changed, addition / deletion of course(s), shall be prescribed by the Head of the Institution, and such student shall undergo additional courses, if any for completion of the programme.

19.7 The students should get prior approval from the respective Head of the Institution to attend campus recruitments, seminars and project works, and internships, co-curricular and extra-curricular activities. Only upon prior approval of Head of the Institution, attendance for the above said activities shall be considered as “ON-DUTY”. Students shall be permitted to avail only 10% of total working days in a semester. However, student participating in sports activities, representing the in the Institution / State / National / International Level, shall be permitted to avail ON-DUTY without any restriction period of 10%, only with prior approval of the Head of the Institution. Additional classes shall be conducted by the Institution to the student(s) who are participating only in above said Sports activities so that such students shall attain the prescribed overall percentage attendance to appear in the End Semester Examinations.

19.8 The list of students eligible for appearing in the end semester examination(s) and prevented from writing the end semester examination(s) shall be published by the Controller of Examinations within THREE working days from the last working day of a particular semester.

19.9 A student, if eligible for appearing in the end semester examinations shall be allowed to withdraw the course(s) for bona fide reason(s), only with prior approval of the Head of the Institution. In case of medical emergencies alone, post-facto approval may be accorded with prior intimation received from the student or parent or guardian by the Head of the Institution. Students shall appear for the “End Semester Examination” in the subsequent semester. The course(s) withdrawn shall not be considered as an appearance for classification of degree. For

any course that may be withdrawn by the student in the final semester of the programme, supplementary examination shall be conducted within a maximum period of 30 working days from the date of publication of the results.

20. BREAK OF STUDY

20.1 Students shall be permitted to avail ONE “Break of Study” for a period of ONE year (Two consecutive semesters) in the entire four years of the programme for bona fide reasons (such as hospitalization / accident / specific illness) only. However, Break of Study shall also be granted for above-said bona fide reasons, for a period of SIX months (One semester) to the students who have already completed up to the VII semester of the programme. The student shall apply for Break of Study to the Head of the Institution through email/ letter for further action. Under any circumstances, student shall not be permitted to request for Break of Study retrospectively and also request for Break of Study will not be accepted after the generation of “Prevention list”. Duration of the Programme, is as given in Clause 4.2 includes the period of above approved Break of Study.

20.2 Students who are granted “Break of Study”, shall be allowed to appear for the End Semester Arrear Examinations for backlog courses, if any, during the period of Break of Study.

21. UNAUTHORISED ABSENCE

If a student has not reported officially to the for the entire duration of the semester, without any prior written request (hardcopy or email to official ID of the Head of the Institution) for “Break of Study”, Head of the Institution shall send the intimation on unauthorized absence to such Student / Parent / Guardian through email/registered post. Considering students’ welfare and the natural justice, Head of the Institution shall inform such Student / Parent / Guardian a minimum of three times periodically in a semester on the unauthorised absence. If a student has not reported after three intimations, upon verifying all relevant records, admission of such student(s) shall be cancelled by the Institution and this decision shall be communicated to competent state authority for students’ admission.

22. RE-JOINING THE PROGRAMME

After the end of approved “Break of study” period, student shall be permitted to re-join the programme in that particular semester, for which “Break of Study” has been granted to the student. Student(s) shall re-join the programme within TEN working days from the date of commencement of semester. Under any circumstances, the period of rejoining shall not be extended. Regulations and Curriculum in force for the specific semester, at the time of re-joining shall be applicable to such student(s). Appearance of the student (including absence) in the end semester examinations for these courses in that particular semester shall be considered as “First Appearance”. If there is any change of

Academic Regulations & Curriculum, the student shall undergo additional course(s) or get exemption from undergoing the course(s), as recommended by the committee, constituted by the Head of the Institution, for this purpose. Addition/exemption of course(s) if any due to change of regulations at the time of re-joining shall be prescribed to the student within FIFTEEN working days from the date of rejoining and the intimation shall be sent to the Head of the Institution.

23. DISCIPLINARY PROCEEDINGS

Students faced with disciplinary action for any serious offence (For example: ragging, misbehavior, etc.), the disciplinary committee of the Institution shall conduct a detailed inquiry within SEVEN working days from the date of cognizance of such incident(s). Disciplinary committee of the Institution shall be constituted by the Head of the Institution consisting of following members;

1. Head of the Institution-Chairperson
2. Head of the Institution Department of the student (s) Concerned-Member 1
3. Head of the Institution Department from other department- Member 2
4. Professor/Associate Professor from other department -Member 3
5. Professor/Associate Professor (Women)from other department -Member4
6. Faculty Advisor of the respective Student-Member 5

If the committee recommends suspension more than one week or debarring for semester or issuance of Transfer Certificate, then Committee report shall be placed in the Students" Grievance Redressal committee" of the Institution and appropriate disciplinary action shall be taken against the student, if charges are proved Representation of the students shall be considered, in all the stages of the enquiry, before imposing any penalty to the students.

24. FACULTY ADVISOR

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Institution Department will allot certain number of students to the faculty of the Department, who shall function as a Faculty Advisor for those students throughout their period of study.

The responsibilities of the Faculty advisor shall be:

- To inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities.
- To guide student enrollment and registration of the courses.
- To authorize the final registration of the courses at the beginning of each semester.
- To monitor the academic and general performance of the students including attendance and to counsel them accordingly.
- To collect and maintain the academic and co-curricular records of the students.

- Faculty Advisor may also discuss with or inform the parents about the progress/ performance of the students concerned.

25. CLASS COMMITTEE MEETING

The class committee meetings are normally constituted by the Head of the Institution. A Class Committee Meeting (CCM) shall be composed of the Chairperson from other departments and minimum six student representatives of the respective class. Normally two class committee meetings in a semester shall be conducted. The class committee meeting shall be conducted after the completion of the first and second Continuous Internal Assessments. The chairperson of the class committee is required to prepare the minutes of every meeting and submit the same to the Head of the Institution within three working days. The Head of the Institution along with the Head of the Departments and chairperson convene a meeting to discuss the minutes of class committee meetings. The Head of the Institution will inform the grievances given by the students to the faculty members of the concerned department and plan to rectify the same.

The functions of the class committee include:

- Solving problems faced by students in the classroom and in the laboratories
- Informing the student representatives about the academic schedule dates and enquire about the syllabus coverage.
- Clarifying the regulations of the Degree Programme.
- To educate the students about the outcome-based education.
- Presenting action taken report of the previous meeting by the Chairperson of the class committee in each meeting except first meeting.

26. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline shall have a “Course Committee” comprising all the faculty members 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 Institution depending upon whether all the faculty members 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 continuous internal assessment test(s).

27. PERFORMANCE ASSESSMENT COMMITTEE

The Performance Assessment Committee comprises of the Course Coordinators / Course faculty members and Programme Coordinator. This committee shall meet to assess the attainment of Course

Outcomes and Program Outcomes, progress and status of the students of the semester concerned at the beginning and end of the semesters. The committee can invite Faculty advisor and students as invitees.

28. GRIEVANCE CELL

Each Institution is mandated to constitute a “Student Grievance Committee” under the Chairmanship of Head of the Institution. Committee shall comprise the following;

1. Head of the Institution – Chairperson
2. Faculty Representatives – Three faculty members in the cadre of Professor / Associate Professor from different departments and among them one shall be a woman faculty member.
3. Student Representatives – Two student representatives preferably from final year or third year students, and one shall be a girl student.
4. Member Secretary – A faculty member nominated by the Head of the Institution to coordinate the Cell.

Students shall approach this committee in the event of academic as well as non- academic grievances. This committee shall be constituted by the respective Head of the Institution and the tenure of the faculty representatives and member secretary shall be for a period of one academic year.

29. GUIDANCE AND COUNSELLING CELL

Each Institution shall have a dedicated “Guidance and Counselling” unit. This cell comprises of psychological counsellors, faculty representatives including the faculty advisor and student representatives. This cell shall help and offer advice in all kinds of matters. This counselling cell shall be constituted by the Head of the Institution.

30. PREVENTION OF SEXUAL HARASSMENT (POSH) CELL

POSH Cell shall be established to ensure a safe and secure working / studying environment for Girls and Women in each Institution. More information about this cell can be accessed at the following link: <https://sincet.ac.in/prevention-of-sexual-harassment-cell.php>

31. SC / ST CELL

A separate cell is functioning in the Institution to safeguard the rights and privileges of the students, belonging to SC / ST category. This cell also informs the students about the various scholarships and fellowships and encourages them to apply for relevant ones. More information about this cell can be accessed at the following link: <https://sincet.ac.in/sc-st-cell.php>

32. INSTITUTE ACADEMIC AFFAIRS COMMITTEE

(i). The Institute Academic Affairs Committee (IAAC) shall function under the Chairpersonship of Head of the Institution. This mandated committee shall be constituted by Head of the Institute and its composition shall be as follows;

- ❖ Head of the Institute – Chairperson
- ❖ Faculty Representatives – All the Head of the Departments.
- ❖ Student Representatives – Two student representatives from each year and one shall be a girl student.
- ❖ Member Secretary – A faculty member in the cadre of Professor / Associate Professor to be nominated by Head of the Institution.

(ii). The first meeting of IAAC shall be conducted within 'SEVEN' working days from the commencement of academic session. The second IAAC meeting shall be conducted after the first assessment period and third meeting shall be conducted before 'TEN' working days, from the last date of Academic session.

(iii). Major responsibilities of IAAC include;

- a) Addressing difficulties experienced by students in the classroom and in the laboratories, if any.
- b) Analysing the academic performance of the students after each assessment test and finding ways and means of improving the performance of the students.
- c) Minutes of the Meeting shall be prepared and recorded.
- d) Communication of minutes of each meeting to the faculty members, students and other stakeholders.
- e) The IAAC shall ensure the highest standards of academic integrity and adopt utmost transparency.
- f) Identification of areas for academic support to the students and recommend remedial measures.

33. MIGRATION AND CREDIT TRANSFER PROCEDURE

Normalization of the Credits will be carried out in consultation with the Board of Studies of the programme concerned and approved by the Head of institution, if a student migrates from other Autonomous to Sir Issac Newton College of Engineering and Technology or rejoins from previous regulation to this regulation.

34. PROCEDURE FOR AWARDING MARKS

34.1 Theory courses [CIA: 40%, ESE: 60%]

The performance of students in each course shall be assessed throughout the semester based on (i) Continuous Internal Assessment (CIA) and (ii) End Semester Examination (ESE). Each Continuous Internal Assessment Test (CIAT) shall be conducted for a maximum of 100 marks, which shall be converted to 9 marks. The marks obtained for attendance, daily tests, and skill-based activities shall also be considered as part of the CIA, as specified in Table 7. The CIA marks shall be converted to a maximum of 40 marks, with the final marks being rounded off to the nearest integer. The End Semester Examination (ESE) shall carry a maximum of 60 marks.

Table 7: Weightage for assessment of theory courses

Assessment	CIAT Marks		Daily Test Marks	Attendance		Skill Activities Marks	Total Marks
	Maximum Marks	Converted Marks					
CIA -I	100	9	2	Total No. of hours attended	Maximum Marks	16	40
CIA -II	100	9			4		

34.2 Practical courses [CIA: 60%, ESE: 40%]

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Continuous Internal Assessment is conducted for a total of 100% and comprises two components: Evaluation of Student's work, Observation, Record and attendance conducted for 100 marks shall be converted to 75 marks and Activities 25 marks. **The total marks (100) shall be converted into a maximum of 60 marks.** End semester examination carries 40 marks.

Table 8: Weightage for Continuous Assessment of Laboratory (L) Courses

Evaluation of Student's work, Observation, Record Marks	Activities (Model Exam)	Maximum Marks	Converted Marks	Attendance		Total Marks
				Total No. of hours attended	Maximum Marks	
75	25	100	56		4	60

34.3 Theory with Practical Courses [CIA: 50%, ESE: 50%]

The theory components shall be evaluated in accordance with Clause 34.1, while the practical components shall be evaluated in accordance with Clause 34.2. For both the Continuous Internal Assessment (CIA) and the End Semester Examination (ESE), the theory and practical components shall carry equal weightage. The details of the weightage assigned to the theory and practical components based on the number of credits are presented in Table 9 for Continuous Internal Assessment and Table 10 for End Semester Examinations.

Table 9: Weightage for Continuous Assessment in LIT courses

S. No.	L-T-P	C	Continuous Assessments			
			Theory Marks	Practical Marks	Activities Marks	Attendance Marks
1.	1-0-2	2	15	15	16	4
2.	1-0-4	3	10	20		
3.	2-0-2	3	20	10		
4.	3-0-2	4	20	10		
5.	2-0-4	4	15	15		
6.	3-0-3	4.5	20	10		
7.	3-0-4	5	20	10		

Table 10: Weightage for End Semester Examinations in LIT courses

S. No.	L-T-P	C	End Semester Examination	
			Theory	Practical
1.	1-0-2	2	---	50%
2.	1-0-4	3	---	50%
3.	2-0-2	3	50%	---
4.	3-0-2	4	50%	---
5.	2-0-4	4	40%	10%
6.	3-0-4	5	40%	10%
7.	3-0-3	4.5	40%	10%

34.4 Project Work

For Project work out of 100 marks, the maximum marks for Continuous Internal Assessment is 60 and the End Semester Examinations carries 40 marks. Project work may be assigned to a single student or to a group of students not exceeding four in a group. There shall be three reviews (each 100 marks) during the semester by a review committee. The student shall make presentation on the progress made before the review committee constituted by the Head of the Department. There shall be a minimum of three members in the review committee. The project guide will be one of the members of the Review Committee. The total marks obtained in the three reviews shall be reduced to 60 marks. The student(s) is/are expected to submit the project report on or before the last working day of the semester. The End Semester Examination for Project Work shall consist of evaluation of the final project report by an external examiner followed by a viva-voce examination conducted by external examiner and an internal examiner. The Controller of Examinations shall appoint Internal and External Examiners for the End Semester Examinations of the Project Work.

Table 11: Weightage for Assessment of project work

Continuous Internal Assessment (60 Marks)		
Review 1		20
Review 2		20
Review 3		20
End Semester Examination (40 Marks)		
Project Report	External Examiner	10
	Internal Examiner	10
Viva Voce	External Examiner	10
	Project Guide	10

If the project report is not submitted on or before the specified deadline, an extension of time up to a maximum limit of 7 days may be given for the submission of project report with due approval obtained from the Head of the Institution. If the project report is not submitted even beyond the extended time, then the student(s) is deemed to have failed in the Project Work. The failed student (s) shall register for the same in the subsequent semester and repeat the Project Work again.

34.5 Internship cum Project Work

A student or a group of students (not exceeding four) who are selected for the internship, shall work in a project in the industry concerned that mandatorily requires an internal guide and external guide. On receipt of the intimation letter / email regarding the internship, the Head of the Department concerned shall nominate a Guide for smooth progression of the works and the list of such student's details shall be submitted to the Head of the Institution.

- i. Internal Guide is a faculty from the department of the student. Nominated by the Head of the Department concerned.
- ii. An external guide shall be identified at the time of offering the internship to the students by the industry concerned and the external guide has to interact with the internal guide at regular intervals for formulation, monitoring and completion of the project work. External guide shall be a review committee member for evaluating the progress of the work and performance of the student(s). Bona fide certificate for the completion of the "Internship cum Project Work" shall be approved by both internal guide and external guide.
- iii. Any confidential / Intellectual Property Rights matters related to the industry concerned, shall be discussed by the external guide from the industry, at the beginning of the internship cum project work with the student(s) and the internal guide, in order to arrive at the problem definition and formulation of objective(s) of the Internship cum Project Work.
- iv. Students who are undergoing "Internship cum Project Work" in the industries located in the vicinity of the (60 km from the Institution) shall attend the review in physical mode. Whereas those students who undergo "Internship cum Project Work" in the industries located beyond 60 km from the shall be allowed to attend the review, either in physical or online mode. Importantly, the external guide shall attend the review, either through online or physical mode.
- v. Evaluation of "Internship cum Project Work" is as per Clause 33.4.

34.6 Internship / Industrial Training

Evaluation shall be carried out by the committee comprising of three faculty members, and a representative from the industry concerned (preferably Unit Head) constituted by the respective Head of the Department and one among the faculty shall be nominated as the coordinator. Marks awarded to the students are presented in Table 10. In case of pre-occupation of the industry representative for the conduct of viva-voce examination, then the marks awarded by the representative shall be obtained through email.

Table 12: Weightage for Assessment of Internship / Industrial Training

Report	Presentation	Viva-Voce
40%	30%	30%

34.7 Mini-Project

An academic activity as part of the curriculum, a student or a group of students shall undergo the practice of doing theoretical or experimental works for understanding the concepts elaborately. A review committee shall be constituted by the respective Head of the Institution Department, consisting of three faculty members viz. an internal expert, coordinator and respective supervisor for periodical reviews. Performance of the students is assessed by this committee only through continuous assessments as given in Table 13. Student(s) shall submit a report in the prescribed format within the deadline as specified by the Head of the Institution Department. This committee evaluates the project report submitted by the student(s) with a weightage of 30% out of 50% and conduct viva-voce examination with a weightage of 20% out of 50%, in the third review.

Table 13: Weightage for Assessment of Mini Project

Review I	Review II	Review III	
		Report	Viva-Voce Examination
25%	25%	30%	20%

34.8 Standards:

A course on “Standards” is discipline-specific, offered in order to equip the students with essential knowledge on standards with respect to their discipline of study. Performance of the students shall be evaluated only through continuous assessments with minimum of “TWO” tests. Out of two tests, one test shall be conducted at the mid-term of the semester and second test shall be conducted at the end of the semester. These two tests shall carry equal weightages. End Semester Examinations shall not be conducted for this course.

34.9 Life Skills I and Life Skills II

Courses on “Life Skills I and Life Skills II” are offered under HUM category, in order to train the students towards emotional intelligence, resilience, stress management, communication skills etc., Student’s performance shall be evaluated only through continuous assessment. Two IEs shall be conducted; first IE shall be conducted at the mid-term of the semester and second IE shall be conducted at the end of the semester. Students shall undergo the activities as prescribed in the syllabus content of the course. Weightage for IEs and activities is given in Table 14. Average marks obtained in two assessments that include both IEs and activities shall be taken as continuous assessment marks for Life Skills.

Table 14: Weightage for Continuous Assessment for Life Skills

IEs	Activities
60%	40%

End Semester Examinations shall not be conducted for these Life Skill courses.

34.10 Physical Education – I’ and ‘Physical Education – II

Courses on “Physical Education – I” and “Physical Education – II”, are offered under HUM category, in order to inculcate the sportsmanship and improve student’s overall fitness of the students for active lifestyles. Student’s performance shall be evaluated only through continuous assessment. Two IEs shall be conducted; first IE shall be conducted at the mid-term of the semester and second IE shall be conducted at the end of the semester. Students shall undergo the activities as prescribed in the syllabus content of the course. Weightage for IEs and activities is given in Table 15. Average marks obtained in two assessments that include both IEs and activities shall be taken as continuous assessment marks for Physical Education.

Table 15: Weightage for Assessment of Physical Education

IEs	Activities
60%	40%

End Semester Examinations shall not be conducted for these Physical Education courses.

34.11 Industry Oriented Course (IOC)

- Performance of the students shall be evaluated only through continuous assessments, with “TWO” IEs viz. First IE in mid-term of the course and second IE at the end of the course. These IEs have equal weightage. Mode of assessment can be Quiz, Multiple Choice Questions, Descriptive type, Assignments, Projects, etc., and it is at the discretion of Industrial Expert and Coordinator. End Semester Examinations shall not be conducted for IOC course.
- Students shall also be permitted to attend the IOCs as “Value Added Courses” over and above the two mandatory IOCs. The result(s) of such VACs shall be printed in the Grade sheet and the credit acquired shall not be considered for computation of CGPA.
- At the end of each IOC, student’s feedback shall be obtained and reviewed by the respective Head of the Department, for further refinement of the course.

34.12 Self-Learning Course (SLC)

In case the SLC undergone by the student fetches more than one credit, only one credit shall be taken for computation of CGPA, upon successful completion of the course.

34.13 Skill Development (SD)

Courses offered under ‘Skill Development (SD)’ category (except Capstone Design Project and IOC) shall be evaluated as follows.

- For courses under Laboratory type, the evaluation shall be as prescribed in the Clause 33.2.
- For courses under Laboratory Integrated Theory type, evaluation shall be through continuous assessments and end semester practical examination.

- iii. Continuous assessments comprise of two IEs, practical and activities as prescribed in the syllabus content of the course. For each IE, there shall be a minimum of “ONE” activity.
- iv. End semester practical examination for SD courses with L-T-P as 1-0-2 shall be conducted for maximum of 100 marks and duration of this practical examination shall be “THREE” hours. This practical examination shall be scheduled preferably before the commencement of theory examinations in a particular semester.
- v. Continuous assessments have the weightage of 75% & End semester examination has weightage of 25% as provided in the Table 16.

Table 16: Weightage for Continuous Assessment & End- Semester Examination for SD (except Capstone Design Project and IOC)

Course Category	Course Type	Continuous Assessments (75%)		End Semester Practical Examination
		IE	Activity	
SD	LIT	25%	50%	25%

34.14 Summary of weightages:

In summary, the weightage for Continuous Assessments & End Semester Examination for various category of courses is given in “Table 17” as follows.

Table 17: Summary of Weightages for Continuous Assessments & End Semester Examination for various category of courses

S. No.	Type	Continuous Assessments	End- Semester Examinations
1.	Theory	40%	60%
2.	Laboratory Integrated Theory	50%	50%
3.	Laboratory	60%	40%
4.	Project Work / Internship cum Project Work	60%	40%
5.	Internship / Industrial Training	100%	---
6.	Mini-Project	100%	---
	Type / Category		
7.	Laboratory / SD	60%	40%
8.	Laboratory Integrated Theory / SD (other than Capstone Design Project & IOC)	75%	25%
9.	Laboratory Integrated Theory / SD (IOC only)	100%	---
10.	Laboratory Integrated Theory / SD (Capstone Design Project only)	60%	40%
	Category		
11.	HUM (only for Life Skills, Physical Education, Standards & Foreign Language)	100%	---

34.15 Passing criteria in a course

A Student is declared “PASS” in a course upon satisfying the following Conditions.

- i. **Theory, Laboratory Integrated Theory & Laboratory course**, student shall secure a minimum 45% of marks in the end semester examination and also obtain a minimum 50% marks in total, combining both Continuous assessments and End semester examination.
- ii. **Project Work / Internship cum Project Work**, student shall secure a minimum 45% of marks in the end semester examination (Project report evaluation & Viva-Voce examination) and also obtain a minimum 50% marks in total combining both “Continuous assessments and End semester examination (Project report evaluation & Viva-Voce examination)”.
- iii. **Internship / Industrial Training**, student shall secure a minimum 50% of marks in the continuous assessments.
- iv. **Mini Project**, student shall secure a minimum 50% of marks in the continuous assessments through three reviews, as given in Clause 33.2.
- v. **Industry Oriented Courses under SD Category**, student shall secure a minimum 50% of marks in continuous assessments.
- vi. **LIT type courses under SD Category (other than Capstone Design Project & IOC)**, student shall secure a minimum 45% of marks in the end semester practical examination and also obtain a minimum 50% of marks in total, combining both Continuous assessments and End semester practical examination.
- vii. **Courses on ‘Life Skills, Physical Education, Standards & Foreign Language’ under HUM category**, student shall secure a minimum 50% of marks in continuous assessments.
- viii. **Courses on ‘Heritage’**, a student shall secure a minimum 45% of marks in the end semester examination and also obtain a minimum 50% marks in total, combining both Continuous assessments and End semester examination.
- ix. **Self-Learning Course**, student shall secure a minimum 50% of marks as per the evaluation processes, prescribed by Institution / Firm /Company offering the SLC. However, in the case of courses offered by NPTEL / SWAYAM, the student shall secure a minimum 40% of marks. Published result of the SLC obtained from the source of learning shall be submitted by student concerned to the respective Head of Department through Head of the Institution, after completion of the course. Marks obtained by a student in the SLC shall be converted to an equivalent grade, adopting the procedure as prescribed in Clause 33.2 of this regulation.
- x. In the case, grade point is awarded to SLC and in such case, an equivalent new grade shall be arrived by converting the grade points secured by the student on 10-point scale and a new equivalent grade shall be awarded as per Clause 36.1 of the regulations. If the decimal of grade point is equal or greater than to 0.50, then the grade point shall be rounded-off to next higher integer. If the decimal of grade point is less than to 0.50, the grade point shall be rounded-off to

integer of grade point. For example 1, if a student secures a grade point of 3.4 on 4-point scale, and then the grade point on 10-point scale shall be 8.50 and rounded-off to 9. Hence, the new equivalent grade for grade point “9” is “A” as per Clause 36.1 of the regulations. For example 2, grade point secured by a student is 3.6 out of 7-point, then the grade point on 10-point scale shall be 5.14 and rounded-off to 5. Hence, the new equivalent grade is for grade point “5” is “C”.

- xi. **Off Campus Courses**, student shall submit the result of these courses to the Head of the Institution, after successful completion of the course(s), within a week’s time from the date of publication of the results. Marks obtained by a student in the course(s) shall be converted to equivalent Grade, adopting the procedure as prescribed in Clause 36.2 of this regulation. In the case where grade point is awarded to Off Campus Courses, a new equivalent grade shall be awarded as described in Clause (ix).
- xii. **Value Added Courses**, a student shall secure a minimum 50% mark, as per the evaluation processes, prescribed by the approved Firm / Company offering the VAC. Grade shall be awarded as prescribed in Clause 36.2 of the regulations. Credits earned shall not be considered for computation of CGPA.

34.16 Publication of Results and Revaluation

- i. A student can apply for photocopy of his/her semester examination answer paper in a theory course on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institution Department. The answer script is to be valued and justified by a faculty member who has handled the course 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. Revaluation is permitted only for theory courses and EEC courses. A student can apply for revaluation of answer scripts for not exceeding 5 courses at a time.
- ii. Publication of examination results shall be within TWENTY working days from the date of completion of regular end semester examinations of a particular programme.
- iii. After publication of end semester examination results, student shall apply for revaluation of the answer script(s), as per the guidelines prescribed by the Controller of Examinations from time-to-time.
- iv. Student shall not be permitted to apply for revaluation of the answer script(s) for the course(s) in which the student’s performance is evaluated only based continuous assessment.
- v. Student shall not be permitted to apply for revaluation of the answer script(s) for the course(s) offered under SD category.

- vi. The COE will arrange for the revaluation and the results of revaluation shall be published within 15 days from the last date for submission of application for revaluation answer script, as notified by the Controller of Examinations.

34.17 Not satisfying 'passing' criteria

A student who has not satisfied the passing conditions in,

- i. Theory, Laboratory Integrated Theory, & Laboratory courses, student has to reappear in the "End Semester Examination" in the subsequent semester(s). In such case, the continuous assessment marks obtained 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 (Continuous Assessments + End Semester Examination) as per clause 33.15, then the student shall be declared to have passed the examination if the student secures a minimum 50% of total marks in the end semester examinations alone.
- ii. Project Work or Internship cum Project Work or Internship / Industrial Training or Mini Project, a supplementary viva-voce examination shall be conducted within a minimum period of 30 days from the date of publication of results. If the student is not able to successfully complete the course in the supplementary examination, then the student has to repeat the course in the ensuing semester.
- iii. Industry Oriented Courses under SD category, re-examination shall be conducted within a minimum period of 10 days from the date of publication of results. If a student does not successfully complete the IOC in the re-examination, registration of the particular IOC shall stand cancelled. Student shall register for the same IOC / any other IOC, in the ensuing semester.
- iv. Self-Learning Course, student shall register for the same course or one from other two courses opted by the student in the same semester itself within one week from the date of declaration of result, with prior intimation to the respective Head of the Institution. If the student is still unable to successfully complete any one of the SLCs within the semester, the student shall opt for the same courses in the subsequent semester or submit a list of alternative three SLCs again and obtain the approval from the head of the institution adhering to Clause 9.3 (iii) of this regulation.
- v. Course on Standards, Life Skills, Physical Education & Foreign Language, special session shall be arranged to the student(s) in the ensuing semester by the respective Head of the Institution, during the free slots or before or after the working hours, in the working days. If the student is still not able to successfully complete the course, then the student shall repeat the course, when it is offered in the subsequent semester(s).

35. IMPLEMENTATION OF HONOURS / MINOR DEGREE

Students shall obtain Honours degree by successful completion of additional courses over and above the courses prescribed in the respective curriculum from “FIFTH” semester onwards. Additional courses shall be either a “CAPSTONE DESIGN PROJECT” or “SIX ELECTIVE COURSES”.

- i. Students shall earn 18 credits and split up of credits shall be given in the respective curriculum.
- ii. Eligibility for any student to opt for the Honours degree is that, the student should earn a minimum GPA of 7.5 in “THIRD” and “FOURTH” semesters and also students should not have any history of arrears from first semester.

a. Capstone Design Project for ‘HONOURS’ Degree

- i. Capstone Design project provides an opportunity to work in a team to design and develop a product, focusing to evolve solutions for real-time problems, starting from Problem definition, Specification formulation within given constraints, Review of design process and design ideation, Human factors, Market research, Product and patent research, fabrication considerations, Safety and risk assessment, Liability and ethics, Environmental and sustainability considerations, Proof-of-concept methods, Codes and Standards, etc. and finally to test prototype(s).
- ii. A group comprising of 4 to 6 students, spread over minimum of two departments and maximum of three departments, shall opt for Capstone Design Project in “THREE PHASES” from V to VII semester, in addition to the courses as prescribed in the curriculum. It is mandatory that students from at least TWO departments shall be a part of the project group and the number of students from each department shall be at least TWO. A Mentor shall be identified by the students from any one of the participating Department and Head of the Institution. Department of the Mentor’s Department shall constitute a Project Review Committee (PRC) consisting of Mentor, one faculty – from the department of the students (other than the Mentor’s Department) in the group and one expert from industry in the relevant field. Student shall also identify Co-Mentor(s) from the participating department(s).
- iii. Evaluation of Capstone Design Project is by continuous assessment (Three periodical reviews) in each semester by the PRC and Viva-voce examination at the end of each semester. Viva-Voce examination shall be conducted with panel of Internal examiners (PRC) and ONE external examiner. Weightage for Continuous assessment is 60% and for project report evaluation along with Viva-voce examination is 40%.
- iv. After earning 18 credits through the successful completion of the Capstone Design Project (CDP), “HONOURS” shall be conferred along with “Certificate of Appreciation” to the students in this group, who secure 8.50 or higher CGPA, without any history of arrears. If the student in the group, after successful completion of Capstone Design Project secures less than 8.50 CGPA,

„HONOURS“ degree shall not be conferred. However, the result of Capstone Design Project shall feature in the Grade sheet and a “Certificate of Appreciation” shall be issued to those students.

b. Six Elective Courses for ‘HONOURS’ Degree

- i. Students shall opt for “Honours” Degree by undergoing “SIX” additional elective courses from the list of courses for Honours in the respective curriculum. The student has to earn 18 additional credits through the course works, which are related to the major discipline of study. Evaluation and “PASS” requirement of these courses is as per Clauses 33.1, 33.3 and 33.15 for Theory & Laboratory Integrated Theory courses respectively.
- ii. On successful completion of six elective courses, “HONOURS” shall be conferred to the students, who secure a CGPA of 8.50 or higher, without any history of arrears. If the student after successful completion of “SIX” courses secures less than 8.50 CGPA, “HONOURS” degree shall not be conferred.
- iii. If the student decides to opt out of Honours Degree, after successful completion of certain number of course work(s), these course(s) shall be treated as equivalent to PEC(s). In such case, the student shall be permitted to drop the equal number of PEC(s).
- iv. If the student successfully completes more number of PECs over and above the SIX mandatory courses, the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses shall be only printed on the grade sheet and grade obtained in these courses shall not be considered for computation of CGPA.

c. Minor Degree

- i. Students always have a passion to acquire knowledge apart from the discipline of the programme, making students more versatile. Students shall be awarded with minor degree upon successful completion of additional courses over and above the courses as prescribed in the respective curriculum from “FIFTH” semester onwards.
- ii. Students shall earn “EIGHTEEN” credits and split up of credits shall be prescribed in the respective curriculum.
- iii. Eligibility for any student admitted under Clause 2.1 of this regulation to opt for the Minor degree is that, the student should earn a minimum CGPA of 7.0 in “THIRD” and “FOURTH” semesters together and also students should not have any history of arrears from first semester.
- iv. Eligibility for any student admitted under Clause 2.2 of this regulation to opt for the Minor degree is that, the student should earn a minimum CGPA of 7.0 in “THIRD” and “FOURTH” semesters together without any backlog arrears in Third and Fourth semesters.

- v. A student shall register for a “Minor” degree, from the V semester by registering basket of courses as prescribed in the curriculum of the UG Programme offered by the department other than the parent department of the student. Evaluation and “PASS” requirement of these courses is as per Clauses 33.1, 33.3 and 33.15 for Theory & Laboratory Integrated Theory courses respectively.
- vi. In order to get a Minor Degree, a student shall successfully complete the basket of courses as prescribed in the curriculum of the Department offering the Minor Degree and earn “EIGHTEEN” additional credits. Grades obtained in the basket of courses shall also be considered for computation of CGPA, along with the courses in the curriculum for the programme (mainstream).
- vii. If the student decides to opt out of Minor Degree, after successful completion of certain number of course(s), these course(s) can be treated as equivalent to OE Course. In such case, the student shall be permitted to drop the equal number of OE course.
- viii. If the student successfully completes more number of OE Course over and above the courses prescribed in the curriculum, the courses with higher grades shall be considered for the computation of CGPA. Remaining courses shall be only printed on the grade sheet and grade obtained in these courses shall not be considered for computation of CGPA.
- ix. Minor Degree shall be reflected in the degree certificate as “B. E., / B. Tech., in XYZ Engineering with Minor in ABC”, where “XYZ” is the Major Discipline of study and “ABC” is the Discipline in which Minor Degree is offered.

Note: The students shall be permitted to opt for either ‘Honours’ or ‘Minor’ Degree, during the programme.

36. RETEST

No retest is entertained for the students who are absent during the regular schedule. However under extraordinary circumstances on case-to-case basis, if the reason for absent is found to be unavoidable and genuine the student may approach the Head of the Institution through Head of the Department and retest may be conducted by the office of Controller of Examination, if it is duly forwarded by the Head of the Institution.

37. GRADING OF COURSES

- a. The grades and corresponding grade points are given in Table 18.

Table 18 – Grading of Courses

Grade	Description	Grade Points
S	Outstanding performance with respect to course learning objectives; exhibits original and creative thinking, and demonstrates the ability to analyze critically and synthesize information	10
A+	Excellent performance with respect to course learning objectives and creative thinking	9
A	Very Good achievement with respect to course learning objectives	8
B+	Good achievement with respect to course learning objectives	7
B	Above Average achievement with respect to course learning objectives	6.5
C+	Average achievement with respect to course learning objectives	6
C	Satisfactory achievement	5
U	Re-appearance	0
SA	Shortage of Attendance	0
WC	Withdrawal of Course	0

- b. Absolute grading system shall be followed for all category of courses. Range of marks for corresponding grades is presented in Table 19.

Table 19 – Range of Marks for Grades

S	A+	A	B+	B	C+	C	U
91 – 100	81– 90	71– 80	66 – 70	61 – 65	56 – 60	50 – 55	< 50

For courses categorized under OC, SL & VA, absolute grading system shall be followed as given in “Table 14” and for NPTEL / SWAYAM courses alone, the corresponding range of marks for each grade is presented in Table 20.

Table 20 – Range of Marks for grading of NPTEL courses

S	A+	A	B+	B	C+	C	U
91 – 100	81 – 90	71-80	61 – 70	51 – 60	46-50	40 – 45	< 40

38. CALCULATION OF GRADE POINT AVERAGE (GPA) / CUMULATIVE GRADE POINT AVERAGE (CGPA)

38.1 Two parameters, Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) are used to evaluate the academic performance of the student.

38.2 The GPA is the weighted average of the grade points obtained in all the courses registered by the student during the semester. For example, if a student passes five courses (Theory / Laboratory / Project / Seminar etc.) in a semester with credits C1, C2, C3, C4 and C5 and the students' grade points in these courses are g1, g2, g3, g4 and g5 respectively, then GPA of the student is calculated as:

$$\text{GPA} = \frac{(C1 \times g1) + (C2 \times g2) + (C3 \times g3) + (C4 \times g4) + (C5 \times g5)}{(C1 + C2 + C3 + C4 + C5)}$$

38.3 At the end of each semester, the student is given with a semester wise grade sheet. This is a consolidated list of courses registered and grades obtained in that particular semester along with the appropriate GPA calculation.

38.4 The CGPA indicates the overall academic performance of a student and is computed to two decimal places in the same manner as the GPA, except that all the courses registered up to and including the latest completed semester. Grades obtained after successful completion of additional courses, that are not mandatory for minimum requirement for award of degree, shall not be considered for computation of CGPA. However, results of these courses will be printed only in the grade sheet.

38.5 For the students who have successfully completed the requirements of Honours Degree, grades obtained in the additional courses / Capstone Design Project shall be taken into account for the computation of CGPA.

38.6 For the students who have successfully completed the requirements of Minor Degree, grades obtained in these additional courses shall be taken into account for the computation of CGPA.

38.7 If the student is absent for the registered course in the End Semester Examination(s) or Viva-Voce Examinations or absent for the assessments in case of courses evaluated only through continuous assessments, this absence shall be considered as an appearance for the purpose of classification of degree.

38.8 If a student opts to drop PE Courses(s) as per the Clause 15.6, this appearance in the particular PE Course shall be considered as an appearance for the purpose of classification of degree.

38.9 After successful completion of the courses as required for the award of degree, as per the curriculum, a consolidated grade sheet shall be printed and issued to all the students through respective Head of the Institute.

38.10 The percentage of marks shall be printed in the consolidated grade sheet from the CGPA earned using,

$$\% \text{ of Marks} = \text{CGPA} \times 10$$

39 AWARD OF DEGREE

39.2 A student is deemed to have completed the requirements for the award of degree, if the student has:

39.2.1 Successfully completed all courses as per the respective curriculum of the discipline satisfying the minimum credit requirement and other academic requirements for the programme.

39.2.2 No pending disciplinary action against him / her.

39.3 The award of Degree shall be approved by the “Syndicate”.

39.4 A student, who fulfils the following criteria shall be declared to have successfully completed the degree programme with “**Honours**” and classified under ‘**First Class with Distinction**’

- i. Should have passed the examination of all the courses prescribed in curriculum of the respective programme in the “FIRST APPEARANCE” itself, within the prescribed duration as per Clauses 4.2 (i), 4.2 (ii), and 4.2 (iii) of this regulations.
- ii. Should have passed all additional courses prescribed in curriculum of the respective programme, adhering to Clause 18 in the “FIRST APPEARANCE” itself, within the prescribed duration as per Clauses 4.2 (i), 4.2 (ii), and 4.2 (iii) of this regulations.
- iii. Should have secured a CGPA of at least 8.50.
- iv. Should not have been prevented from appearing for any end semester examination(s), for the courses prescribed in the curriculum

39.5 A student who fulfils the following criteria shall be declared to have successfully completed the degree programme as ‘**First class with Distinction**’

- i. Should have passed the examination of all the courses prescribed in curriculum of

the respective programme in the “FIRST APPEARANCE” itself, within the prescribed duration as per Clauses 4.2 (i), 4.2 (ii), and 4.2(iii) of this regulation.

- ii. Should have secured a CGPA of at least 8.50.
- iii. Should not have been prevented from appearing for any end semester examination.
- iv. Should have opted for Honours, not fulfilled the criteria for conferring Honours degree as per Clause 38.3 (iii) upon successful completion of additional courses under Honours vertical in the first appearance itself, but fulfilled the criteria prescribed in Clause 38.4 (i), Clause 38.4 (ii) and Clause 38.4 (iii) of this regulation.
- v. Should have opted for Minor degree and secured CGPA of 8.5 without inclusion of additional SIX courses under MINOR vertical for computation of CGPA, but successfully completed all these SIX additional courses in the first appearance itself. In addition, student should fulfil the criteria prescribed in Clause 38.4 (i), Clause 38.4 (ii) and Clause 38.4 (iii) of this regulation.

39.6 A student who fulfils the following criteria shall be declared to have successfully completed the degree programme as **‘First Class’**

- (i). Should have passed the examination of all the courses within the prescribed duration as per Clauses 4.2 (i), 4.2 (ii), and 4.2 (iii) of the regulations.
- (ii). Should have secured a CGPA of at least 6.50.
- (iii). Should not have been prevented from appearing for end semester examination.

39.7 A student who fulfils the following criteria shall be declared to have successfully completed the degree programme as **‘Second Class’**

- (A) (i) Should have passed the examination of all the courses within the prescribed duration as per Clauses 4.2 (i), 4.2 (ii), and 4.2 (iii) of the regulations.
- (ii) Has secured a CGPA below 6.50.

(OR)

- (B) Should have passed the examination of all the courses within the prescribed duration as per Clauses 4.2 (iv) and 4.2 (v) of the regulations.

39.8 A student who fulfils the criteria as prescribed in “Minor Degree” as per Clause 19, shall be declared to have successfully completed the degree programme with “**Minor**” and shall be classified appropriately as per Clause 38.4 or Clause 38.5 or Clause 38.6.

40. RANKING

A candidate who qualifies for the programme passing all the Examinations in the first attempt, within the minimum period prescribed for the program of study from Semester I through Semester VIII shall be eligible for ranking. Such ranking will be confined to 5% of the total number of candidates qualified subject to a maximum of 3 ranks.

41. PLACEMENTS

Placement is one of the most important outcomes of the programme both for students and the attaches a very high priority to this and actively interfaces with companies to create enough opportunities that provide a good starting point for careers in management. It is natural that the stipulates high standards for students to be eligible for placement. Such eligibility criteria for participating in the placement activities along with guidelines will be shared with the students at the appropriate time.

42. EXTRA / CO-CURRICULAR ACTIVITIES

It is desirable that students participate in as many activities as possible within and outside the contribute to honing of their skills and competencies for a successful career in management. Competitiveness, multi-tasking, time management, teamwork, presentation skills, networking skills, social awareness are some of the traits that are highly valued by recruiters. Students can judiciously identify such activities for participation. It is compulsory that permission be obtained for internal and external participation within the framework of class attendance requirements. Students are accountable both to themselves and to the for their time during the programme.

43. DISCIPLINE

Every student is expected to observe discipline and decorum both inside and outside the and not to indulge in any activity which will tend to bring down the prestige of the Any act of such indiscipline / misbehavior including unfair practice in the class / practical / End Semester Examinations will be dealt with by the disciplinary committee of the Based on the committee report, Head of the Institution / Management will take suitable action.

44. PROVISION OF SCRIBE

The institution will provide for a scribe to students who are in genuine need as per the guidelines issued by the Government of Tamil Nadu.

45.DETAILS OF FACULTY PEDAGOGICAL AND STUDENT ASSESSMENT RECORD

Every Faculty member is required to maintain Academic and Assessment Record (AAR) along with Course File consisting of the following details i) Time-table, Course syllabus, Programme outcomes, Course outcomes ii) Details of attendance of each student marked in each theory /practical class. iii) CIA Test, Details of Assignment / Seminar given, Course Delivery details, Corrective and Preventive

actions on test performance of students and any other additional details. The AAR should be submitted to the Head of the Institution Department periodically for checking the syllabus covered, the test marks and attendance. The Head of the Institution shall sign with date in the AAR after due verification.

46. CONDUCT OF ACADEMIC AUDIT

Academic Audit is to be done for every course taught during the semester. The academic audit shall verify all the academic records pertaining to the Regulation in force, the attendance and assessment record, CO, PO attainment records, student's and course coordinators feedback of the courses, report of industrial training / internship and the overall teaching-learning process based on Bloom's taxonomy. Action plan based on audit implementation for continuous improvement is to be prepared. Academic documents should be available with the department/faculty for five years.

47. COURSES OF STUDY AND SCHEME OF EXAMINATION

The courses of study with respective curriculum, syllabi and the scheme of Examinations are given separately.

48. REVISION OF REGULATION AND CURRICULUM

The may from time-to-time revise, amend or change the Regulations, scheme of Examinations, Curriculum and syllabi if found necessary through the Board of Studies and Academic Council of the implement either in retrospective or prospective manner as decided by the Academic Council.

SINCET