

PRATHYUSHA ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
REGULATION 2023
CHOICE BASED CREDIT SYSTEM

Common to all B.E./B.Tech. Full Time Programmes for students admitted from 2023-24
onwards

DEGREE OF BACHELOR OF ENGINEERING/BACHELOR OF TECHNOLOGY

The Regulation is applicable to the students admitted to B.E./B.Tech. Programmes offered by the college from the academic year 2023-24 onwards

1. PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- I) “ Programme” means Degree Programme, that is B.E./B.Tech Degree Programme.
- II) “Discipline” means specialization or branch of B.E./B.Tech. Degree Programme like Biotechnology, Information Technology, Computer Science and Engineering etc.
- III) “Course” means a theory or practical subject that is normally studied in a semester, such as Mathematics, Physics, etc.
- IV) “Director, Academics and Development” means the authority of the college who is responsible for all the academic activities of the Academic Programmes for the implementation of relevant rules of the Regulations pertaining to the Academic Programmes.
- V) “ Chairperson” means the Head of the Faculty
- VI) “Head of the Institution” means the Principal of the College
- VII) “Head of the Department (HoD)” means the Head of the Department concerned.
- VIII) “Controller of Examinations (CoE)” means the authority of the College who is responsible for all activities relevant to the conduct of the End Semester Examinations.
- IX) “University” means Anna University, Chennai

2. ADMISSION

Candidates seeking admission to the first semester of the eight semesters B.E./B.Tech. Degree Programme should satisfy the following criteria,

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

(OR)

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

Lateral Entry Admission

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

(OR)

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

Such candidates shall undergo two additional Engineering subjects in the Third and fourth semesters as prescribed by the University

3. PROGRAMMES OFFERED

B.E./B.Tech. Programmes are offered under the following faculty,

Faculty of Electrical Engineering- B.E.- Electrical and Electronics Engineering

Faculty of Electronics and Communication Engineering- B.E.- Electronics and Communication Engineering

Faculty of Computer Science and Engineering and Information Technology

B.E.- Computer Science and Engineering

B.E.- Computer Science and Engineering- Artificial Intelligence and Machine Learning

B.E.- Computer Science and Engineering- Cybersecurity

B.Tech. – Artificial Intelligence and Data Science

B.Tech.- Information Technology

Faculty of Technology

B.Tech.- Biotechnology

Students who join a B.E./B.Tech. programmes, apart from this regular programme, if they wish, they have a choice to take up any one of the following three degree programmes, from the V semester onwards, provided they satisfy certain criteria as mentioned in clause 4.10.

(i) B.E./B.Tech. Honours degree

(ii) B.E./B.Tech. Honours degree with specialization in the same discipline

(iii) B.E./B.Tech. with Minor degree with specialization in an another programme

4. STRUCTURE OF PROGRAMMES

4.1. Categorisation of Courses

Every B.E./B.Tech. Programme will have a curriculum with syllabi consisting of Theory and Practical Courses that shall be categorized as follows,

- i. Humanities, Social Sciences and Management Courses (HSMC) including Professional English, Communication Skills etc.
- ii. Basic Sciences Courses (BSC) include Mathematics, Physics, Chemistry, **Biology**, Environmental Science etc.
- iii. Engineering Sciences Courses (ESC) in Engineering Practices, Engineering Graphics, Electrical/Electronics/Instrumentation, Computer Engineering etc.
- iv. Professional Core Courses (PCC) include the core courses relevant to the chosen specialization/ branch.
- v. Professional Elective Courses (PEC) include the Elective Courses relevant to the chosen specialization / branch. Professional Elective courses are offered under verticals (Specialisation groups).
- vi. **Open Elective Courses (OEC) include the courses offered by other departments**
- vii. **Employability Enhancement Courses include the courses which enhance the employability skills of the students listed out in the curriculum**
- viii. **Mandatory Courses include courses prescribed in the curriculum, which are non credit courses**

4.2. Personality and Character Development

All students shall enroll, on admission, in any one of the personality and character development programmes NCC/NSS/NSO/YRC and undergo training / conduct activities **for about 80 hours and attend a camp of about seven days**. The training shall include classes on hygiene and health awareness and also training in first-aid. Alternately, activities of science, literature and arts also help for personality and character development. So, students shall conduct and participate actively in Science club/Literary Forum/Fine Arts activities for 80 hours and participate in at least ONE event.

National Cadet Corps (NCC) will have about 20 parades. National Service Scheme (NSS) will have social service activities in and around the College / Institution. National Sports Organization (NSO) will have Sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around College/Institution. While the training activities will normally be during weekends, the camp will normally be during vacation period.

Science club shall organise activities of popularisation of science and scientific temper through activities related to astronomy, works of great scientists from India and abroad, observing National Science Day, etc. Literary Club like 'Tamil Ilakkiya Mandram' shall be formed, which shall organise colourful literary events to propagate good humanist values, morals and ethics reflected in the literature.

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

Students who enroll and take active participation in anyone of the above activities for 80 hours and participate at least one event/programme will be given a certificate by the Head of the Institution and the copy of the same shall be forwarded to the Controller of Examinations for the purpose of record and scrutiny. No fee shall be charged for all these activities.

********Grades will be entered in the Mark sheet but will not be considered for calculation of CGPA***

4.2.1. Induction Programme

- Induction Programme is mandatory for the students pursuing the Undergraduate Programme.
- List of students who have successfully completed the Induction Programme shall be certified by the Head of the Institution.
- The completion of the Induction Programme shall be printed in the Grade Sheet as “COMPLETED”.
- In the case of students who have got admitted later and those who have not attended the Induction Programme at the time of joining the degree programme, it shall be conducted later and on completion, it shall be recorded in the grade sheet.
- No fee will be charges towards the conduct of the Induction Programme and for including in the STATEMENT OF GRADES for the successful completion of the Induction Programme.

4.3. Number of courses per semester

Each semester curriculum can permit a blend of lecture courses with a minimum of 5 Theory Courses not exceeding 7, a minimum of 2 Laboratory courses,

Courses	Permissible Number of courses	Remarks
Theory and Theory integrated with Laboratory Component	7	Maximum of 4 Theory courses and Theory with Laboratory component not exceeding 3 courses
Laboratory Courses and Employability Enhancement Courses	4	Minimum of 2 laboratory courses
Mandatory Courses	1	NA

Note: The number of courses per semester should not exceed 10 as per clause 4.4.

4.4. Credit Assignment

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

Contact Period per week	Credits
1 Lecture Period	1
1 Tutorial Period	1
2 Laboratory periods (EEC- Seminar /Project Work/ Case Study etc.	1

4.5. Industrial Training/Internship

4.5.1. The students **may undergo** industrial training for a period as specified in the curriculum during the summer/winter vacation continuously for a period of **at least 2 weeks** in an organization which may be a Research Organisation/University/Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum. The students should receive an Attendance Certificate with the period of training/internship signed by a Competent Authority of the industry as per the format provided by the **Centre for Academic Courses and submit the same to the Head of the Institution and forwarded to the Controller of Examinations for the publication of results.**

4.5.2. **If Industrial Training/ Internship is not mentioned in the curriculum, the student may undergo Industrial training /Internship optionally and the credits earned will be indicated in the Grade Sheet.** If the student earns 3 credits in the Industrial Training/Internship the student may drop one Professional Elective (maximum of 1), for which they the Industrial Training/Internship should be undergone continuously in one or more organizations with a combination of one 2 week and one 4 weeks.

However, if the credits earned are 1 or 2 then it would not be considered for the classification of the degree.

Procedure for applying for Internship:

The students should receive permission from the Head of the Institution to undertake Industrial Training/Internship and the Certificate of Completion should be forwarded to the Controller of Examinations.

Duration of Training/Internship (1 week= 40 hours of internship)	Credits	Consideration for classification of Degree
2 Weeks	1	Not Considered
4 weeks	2	Not Considered
6 weeks	3	Considered

4.6. Industrial Visit

Every student is required to go for at least one Industrial **Visit** every semester starting from the **Second Year of the Programme** for which the Heads of the Departments should make necessary arrangements.

4.7. Value Added Courses

The students may optionally undergo Value Added Courses over and above the topics covered in the curriculum to obtain practical and industrial knowledge. The credits may be over and above the prescribed curriculum for the award of the degree. **One or Two credit courses shall be offered by the Department with the prior approval of the Head of the Institution, Board of Studies and the Director (Academics and Development) without any additional fee charged from the students.**

The details of the syllabus, timetable and course coordinator may be sent to the Board of Studies and the Director (Academics and Development) at least one month prior to the offer of course. . Students may take a maximum of two one credit course or one two credit courses during the entire duration of the Programme.

4.8. Online Courses

Students may be permitted to credit a maximum of two online courses to a maximum of six credits with the approval of the Head of the Institution, Board of Studies and the Director(Academics and Development) in lieu of an Open Elective/Professional Elective course. Suitable Course may be selected from the SWAYAM/COURSERA portal and should be recommended by a committee with the HOD, Faculty Member of the Department of the student, and HOD of any other branch to ensure the student has not undertaken the course earlier and will not do so at a later stage.

4.9. Mandatory Courses

The student must mandatorily study the mandatory courses prescribed in the curriculum and will be mentioned in the Grade Sheet with no credits and will not be considered for evaluation of the CGPA.

4.10. Advancement of Courses: Dropped

4.11. Medium of Instruction

The Medium of Instruction is English for all courses, Examinations, Seminar Presentations and Project Work.

4.12.1. Eligibility for securing B.E./ B. Tech. (Honours) degree programmes

The students should have taken additional courses from any of the verticals of the same programme and earned a minimum of 18 credits from V semester onwards.

Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.

Should have earned a minimum of 7.50 CGPA taking into account all the courses prescribed in the curriculum for eight semesters and additional courses

4.12.2. Eligibility for securing B.E./B.Tech Honours degree with specialization in the same programme

The student should have earned additionally a minimum of 18 credits from a specified group of Professional Electives (vertical) of the same programme from V semester onwards.

Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt.

Should have earned a minimum of 7.50 CGPA taking into account all the courses prescribed in the curriculum for eight semesters and additional courses

4.12.3. Eligibility for securing B.E./B.Tech. with Minor degree with specialization in an another programme

The student should have earned additionally a minimum of 18 credits in any one of the verticals of another B.E/B.Tech programmes or any one of the following specializations

Vertical I: Internet of Things (IoT)

Vertical II: FinTech and Entrepreneurship

Vertical III: Data Science

Vertical IV: Block Chain and Cyber Security

Vertical V : Augmented Reality (AR) and Virtual Reality (VR)

Vertical VI: Electric Vehicles

Vertical VII: Robotics and Automation

Vertical VIII: Business Analytics

4.12.4. Out of these 18 credits to be earned by the students opting for either B.E./ B.Tech. (Honours), B.E. / B.Tech. (Honours with specialization) degree and or B.E./B.Tech. with Minor degree in an another specialization **can earn maximum of 6 credits (subject to the maximum of two courses) in online mode (like SWAYAM platform), with the approval of the respective HoD and Director(A&D)**

4.12.5. If a student decides not to continue with the Honours degree programme mentioned 4.12.1 and 4.12.2 after completing certain number of additional courses, the additional courses **studied shall be considered instead of the Professional Elective courses which are part of the curriculum. If the student has studied more number of such courses than the number of Professional Elective courses required as per the curriculum for B.E. / B.Tech. degree (without Honours degree), the courses with higher grades shall be considered for the calculation of CGPA. Remaining courses shall be printed in the grade sheet and they will not be considered for calculation of CGPA.**

4.12.6. If a student decides not to continue with the Minor degree programme, after completing certain number of courses, the additional courses studied shall be considered, instead of Open Elective courses which are part of the curriculum. With this option, if the student has accumulated more number of open electives than required for B.E. / B.Tech. degree (without Minor degree) as per the curriculum, then the courses with higher grades shall be considered for calculation of CGPA. Remaining courses shall be printed in the grade sheet, however, they will not be considered for calculation of CGPA

5. DURATION OF THE PROGRAMME

5.1. A student is expected to complete the B.E./B.Tech. Programme in 8 semesters (for HSC students) and six semesters (for Lateral Entry students) but in any case not more than 14 semesters for HSC (or Equivalent) students and not more than 12 semesters for Lateral Entry Students.

5.2. Each semester shall consist of 75 working days or 540 periods of 50 minutes each. The Head of the institution shall ensure that every teacher imparts instructions as per the prescribed syllabus and teaches the full content of the syllabus of the course.

5.3. The Head of the Institution may conduct additional classes for improvement, special coaching, conduct of model examinations over and above the specified periods,

The attendance may be calculated using the following formula,

Attendance % =

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

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

5.4 The Total period for completion of the programme reckoned from the commencement of the First semester to which the student was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study (vide clause 18) in order that he/she may be eligible for the award of the degree (vide clause 16)

6. COURSE REGISTRATION

6.1. The department is responsible for registering the courses that each student is proposing to undergo in the ensuing semester. Each student has to register for all the courses to be undergone in the curriculum of a particular semester (with the facility to **drop the courses to a maximum of 6 credits (vide clause 6.2)**). The courses dropped in earlier semesters can be registered in the subsequent semesters when offered.

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

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

- i. Courses of the current semester
- ii. Courses dropped in the lower semesters

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

6.2. Flexibility to drop courses

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

6.2.2. From the second to final semesters, the students 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.

6.3. Choice of Professional Elective Courses:

The professional Elective Courses are listed in the Curriculum in Table Format as verticals (Specialisation groups). A student can choose all the Professional Elective Courses either from one of the verticals or a combination of courses from all verticals in a semester.

7. ATTENDANCE REQUIREMENTS FOR COMPLETION OF THE SEMESTER

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

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

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

7.2 However a student who secures overall attendance less than 75% but equal to or above 65% in the current semester due to medical reasons(prolonged hospitalization / accident/specific illness/ participation in sports events) may be permitted to appear for the current semester examinations subject to the condition that the student shall submit the medical certificate/sports participation attested by the Head of the Institution. The same shall be forwarded to the Controller of Examinations for record purpose.

7.3. Students who secure less than 65% overall attendance shall not be permitted to write the End Semester Examinations and will not be permitted to move to the next semester. They are required to repeat the incomplete semester in the next academic year, as per the norms prescribed.

8. CLASS ADVISOR

There shall be a class advisor for each class. The class advisor will be one among the course instructors of the class who will be appointed by the HOD of the Department concerned. The class advisor is the ex-officio member and assist the Convener of the class committee and the responsibilities shall be,

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

9. CLASS COMMITTEE

9.1. Every class shall have a class committee consisting of teachers of the class concerned, students representatives and a chairperson, who is teaching the class.

The functions of the class committee include:

- Solving the problems experienced by the students in the class room and in the laboratories
- Clarifying the regulations of the degree programme and the details of the rules therein particularly. (clause 5 and 7)
- Informing the student representatives, the details of Regulations regarding weightage used for each assessment including the Theory, Practical and Theory with Laboratory component and Laboratory courses and the breakup of marks for each experiment/exercise, module of work.

- Analysing the performance of the students of the class after each test and finding the means of solving problems if any.
- Identifying the slow learners, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students.

9.2 The class committee is to be constituted by the Head of the Department and for the I year students, by the Head of the Institution within the first week of the semester. In case the class committee involves students from more than one branch, then it may be constituted by the Head of Institution.

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

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

9.5. The Head of the institution may participated in any class committee meeting of the institution.

9.6. The Chairperson is required to prepare the minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the Management, the same shall be brought to the notice of the Management by the Head of the Institution.

9.7. The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. The Class committee Chairperson shall display the cumulative attendance particulars of each student on the Notice Board at the end of every such meeting to enable the students to know their attendance details to satisfy the clause 6 of this regulation. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching learning process.

10. COURSE COMMITTEE FOR COMMON COURSES

Each common theory course offered to more than one discipline or group, shall have a “Course Committee” comprising all the teachers teaching the common course with one of them nominated as the course coordinator. The nomination of the course coordinator shall be made by the Head of the Department/Head of the Institution depending upon whether all the teachers teaching the common course belong to a single department or to several departments. The “Course Committee” shall meet in order to arrive at a common scheme of evaluation for the test

and shall ensure the test and shall ensure a uniform evaluation of the tests. Wherever feasible, the Course Committee may also prepare a common question paper for the internal assessment test(s).

11. SYSTEM OF EXAMINATION

11.1. Performance in each course of study shall be evaluated based on

- i. Continuous internal assessment throughout the semester
- ii. Examination at the end of the semester.

11.2. Each course, both the theory and practical (including project work and viva voce examinations) shall be evaluated for a maximum of 100 marks.

11.2.1. **For all Theory courses, the continuous internal assessment will carry 40 marks while the End Semester Examination will carry 60 marks.**

11.2.2. For all theory courses with laboratory component, the continuous internal assessment will carry 50 marks while the End Semester examination will carry 50 marks.

11.2.3 For all laboratory courses, the continuous internal assessment will carry 60 marks while the End Semester examination will carry 40 marks.

11.2.4. The continuous internal assessment for the Project Work will carry 60 marks while the End Semester examination will carry 40 marks.

11.3. Industrial Training and Seminar shall carry 100 marks and shall be evaluated through Internal assessment only.

11.4. The End semester Examinations of 3 hours duration shall be conducted between **November and December** during the Odd semester and between **April and May** during the even semesters.

11.5. The End Semester examinations for Project Work shall consist of evaluation of the Final Report submitted by the student or students of the Project group (of not exceeding 4 students) by an external examiner and an internal examiner, followed by a Viva Voce examination conducted separately for each student by a committee consisting of the external examiner, the Supervisor of the Project group and internal examiner. **The HoD of the department concerned may submit a panel of examiners (with at least 3 years teaching experience and domain knowledge) to the Director, Academics. The Director may approve one of the examiners from the panel and this approval may be forwarded to Controller of examinations for issuing the appointment**

letter to the external examiner by the Controller. The internal Examiners shall also have expertise in the domain with more than 3 years teaching experience. This data will be collected from the Internal and External faculty digitally.

12. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

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

12.1. THEORY COURSES

Two assessments each carrying 100 marks shall be conducted during the semester by the Department concerned. The total marks obtained in all assessments put together out of 200 shall be proportionately reduced to 40 marks and rounded to the nearest integer. Equal weightage to both the assessments.

Assessment I (100 marks)		Assessment II (100 marks)		Total Internal Assessment
Individual Assignment/Case Study/Seminar/Mini Project/ any other experiential learning	Written Test	Individual Assignment/Case Study/Seminar/Mini Project/any other experiential learning	Written Test	
40	60	40	60	200*

The weighted average shall be converted into 40 marks for Internal Assessment

Two Internal assessments will be conducted as a part of continuous assessment as written tests. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.

The written records by the students will be maintained for all internal assessments (for both 40% and 60% weightage)

12.2. LABORATORY COURSES

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained. **There shall be two tests.** The criteria for arriving at the Internal Assessment marks of 60 each and is as follows: 75 % shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 % for the test. The

total marks shall be converted into a maximum of 100 marks and rounded to the nearest integer and will be converted to 60 and rounded to the nearest integer..

Internal Assessment I (100 marks)		Internal Assessment II (100 marks)	
Evaluation of Laboratory, Observation, Record	Written Test	Evaluation of Laboratory, Observation, Record	Written Test
75	25	75	25

12.3 THEORY COURSES WITH LABORATORY COMPONENT/LABORATORY COURSES WITH THEORY COMPONENT

Weightage of internal assessment and end semester examination marks will be 50% each. The distribution of marks for the theory and laboratory components in the internal assessments and end semester examination for different types of courses are provided in the table.

L	T	P	C	Internal Assessment 1	Internal Assessment 2	End Semester Examination
1	0	4	3	Lab (25%)	Theory (25%)	Lab only (50%)
1	0	2	2	Lab (25%)	Theory (25%)	Lab only (50%)
2	0	2	3	Theory (25%)	Lab (25%)	Theory (25%) Lab (25%)
3	0	2	4	Theory (25%)	Lab (25%)	Theory (35%) Lab (15%)
2	0	4	4	Theory (25%)	Lab (25%)	Theory (15%) Lab (35%)

The procedure for the conduct of internal assessments for theory and laboratory components shall be as per the clause 12.1 and 12.2 respectively.

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

12.4 PROJECT WORK

12.4.1. The student shall register for Project Work in final year. Project Work may be allotted to a single student or to a group of students not exceeding 4 per group. The student is also permitted to undergo a semester long internship in an industry/academic/research institution.

12.4.2. The Project Work carried out in industry/ academic/research institution shall be jointly supervised. The Project Work shall be jointly supervised by a Supervisor of the Department and an expert from the organization as a joint supervisor and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. **The review meetings may also be arranged in online mode, if necessary, with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained.**

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

If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. **In the case of Industrial Project / internship, the review committee shall consist of the supervisor, the joint supervisor from industry and the project coordinator from the Department.**

There shall be three reviews conducted by the review committee. The student shall make presentation on the progress made by him/her before the committee. The total marks obtained in the three reviews shall be reduced for 60 marks and rounded to the nearest integer(as per the scheme given in 12.4.4)

12.4.4. The project report shall carry a maximum of 10 marks. The project report shall be submitted as per the approved guidelines as given by the Director (Academics and Development). Same marks shall be awarded to every student within the project group for the

project report. The viva – voce examination shall carry 30 marks. Marks awarded to each student of the project group is based on the individual performance in the Viva Voce examination.

Continuous Assessment (60 Marks)			End Semester Examinations (40 marks)			
Review I	Review II	Review III	Project Report	Viva Voce Examination		
20	20	20	External	Internal	External	Supervisor
			10	10	10	10

In the case of industrial projects, the marks allotted for supervisor will be shared equally by the Supervisor from the Department and Joint Supervisor from industry.

12.4.5 Project Work shall be carried out under the supervision of a “qualified teacher” in the Department concerned.

In this context “qualified teacher” means the faculty member possessing

- (i) PG degree or
- (ii) Ph.D. degree.

12.4.6. Students shall also undertake a start up activity for the development of products as part of Project Work. If the Outcome of a start up is a fully developed product ad whose concept is tested and validated, then it shall be considered in lieu of the project work. Such students shall submit a startup report, which includes the concepts and process flow of the developed product, publications and patents if any.

The evaluation of the start-up report is evaluated as per the clause 12.4.4

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

12.5 OTHER EMPLOYABILITY ENHANCEMENT COURSES

(a) The Seminar / Case Study / Mini Project course is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a **minimum of 2 seminars per semester before the evaluation committee** and for each seminar, marks can be equally apportioned. The three member committee appointed by the Head of the Institution, consisting of the course coordinator and two experts from the Department, will evaluate the seminar and at the

end of the semester, the marks shall be consolidated and taken as the final mark. **The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).**

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

(c) For all the courses under Employability Enhancement Courses Category, except the Project Work, the evaluation shall be done with 100% internal marks and as per the procedure described in clause 12.5 (a) / (b).

12.6 ASSESSMENT FOR VALUE ADDED COURSES

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

12.7 ASSESSMENT FOR ONLINE COURSES

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

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

12.9 Attendance Record

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

12.10 Conduct of Academic Audit by every Institution

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

In order to ensure the above, Academic Audit is to be done for every course taught during the semester. For the internal assessments conducted for each course as per details provided in Clause 12, the academic records shall be maintained in the form of documentation for the individual assignments / case study report / report of mini project submitted by each student and assessment test question paper and answer script. Report of industrial training / internship shall also be maintained, if applicable. For laboratory courses students' record shall be maintained. Further, the attendance of all students shall be maintained as a record. **The Head of the Institution shall arrange to conduct the Academic Audit for every course in a semester by forming the respective committees with an external course expert as one of the members drawn from a Technical institution of repute near the institute. The University or any inspection team appointed by the University may verify the records of Academic Audit report of the courses of both current and previous semesters, as and when required.**

13. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATIONS

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

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

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

14. PASSING REQUIREMENTS

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

14.2 If a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secures a pass. However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations (alone).

14.3 If the course, in which the student has failed, is a Professional Elective or an Open Elective course, the student may be permitted to complete the same course. In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass. However, from the third attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 14.1, then the candidate shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the University end semester examinations alone. **If any other Professional Elective or Open Elective course is opted by the student, the previous registration is cancelled and henceforth it is to be considered as a new Professional Elective or Open Elective course. The student has to register and attend the classes, earn the continuous assessment marks, fulfil the attendance requirements as per clause 7 and appear for the end semester examination.**

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

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

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

15. AWARD OF LETTER GRADES

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

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

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

‘SA’ will appear only in the result sheet.

“U” denotes that the student has failed to pass in that course.

“WD” denotes withdrawal from the exam for the particular course.

The grades U and W will figure both in the Grade Sheet as well as in the Result Sheet.

In both cases, the student has to appear for the End Semester Examinations as per the Regulations. If the grade U is given to Theory Courses/ Laboratory Courses it is not required to satisfy the attendance requirements (vide clause 7), but has to appear for the end semester examination and fulfil the norms specified in clause 14 to earn a pass in the respective courses. If **the grade U is given to EEC course (except Project Work), which are evaluated only through internal assessment**, the student shall register for the course again in the subsequent semester, fulfil the norms as specified in clause 14 to earn pass in the course. However, attendance requirement need not be satisfied.

15.1.1. Relative Grading

For students who have passed the course (Theory Courses/Laboratory integrated courses/ all other EEC except laboratory course/ Project Work Courses), the relative grading shall be done. **The marks of those students who have passed only shall be inputted in the software developed/supplied by Anna University for relative grading.** The evolved relative grading method normalizes the results data using the BOX-COX transformation method and computes the grade range for each course separately and awards the grade to each student. (theory course/laboratory integrated course/ theory integrated courses /theory integrated courses and all other EEC courses). If the students' strength is greater than 30, the relative grading method shall be adopted.

15.1.2. Absolute Grading

For all the courses, if the students strength is less than or equal to 30, then the absolute grading procedure shall be followed as given in the Table.

Table- Grade range for absolute grading

O	A+	A	B+	B	C	U
91-100	81-90	71-80	61-70	56 – 60	50 -55	<50

15.2 **For the Co-curricular activities such as National Cadet Corps (NCC)/ National Service Scheme (NSS) / NSO / YRC / Science club / Literary Club/ Fine Arts Club, a ' completed' remark will appear in the Grade Sheet on successful completion of the same. Every student shall put in a minimum of 75% attendance in the training and attend the camp or events of the clubs compulsorily. The training and camp or club events shall be completed during the first year of the programme.** However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the subsequent years. **Successful completion of any one of the above co-curricular activities is compulsory for the award of degree.**

15.3 The grades O, A+, A, B+, B, C obtained for the one/two credit course (not the part of curriculum) shall figure in the Grade Sheet under the title 'Value Added Courses/Internship/Industrial training'. The courses for which the grades obtained are RA, SA will not figure in the Grade Sheet.

15.4 For the students who complete the Mandatory Course satisfying attendance requirement, the title of the Course will be mentioned in the Grade Sheet.

15.5 GRADE SHEET

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

The college in which the student has studied

- The list of courses registered during the semester and the grade scored.
- The Grade Point Average (GPA) for the semester and
- The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards. GPA for a semester is the ratio of the sum of the products of the number of credits acquired for courses and the corresponding points to the sum of the number of credits acquired for the courses in the semester.

CGPA will be calculated in a similar manner, considering all the courses registered from first semester. RA grades will be excluded for calculating GPA and CGPA.

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

where C_i is the number of Credits assigned to the course GP_i is the point corresponding to the grade obtained for each course n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA.

16 ELIGIBILITY FOR THE AWARD OF THE DEGREE

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

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

- ii. Successfully completed the course requirements, appeared for the End - Semester examinations and passed all the subjects within the period as prescribed in clause 5.1 and 5.1.1.
- iii. Successfully passed any additional courses prescribed by the **Director, Centre for Academic Courses whenever the student is readmitted under Regulations R-2023** from the earlier Regulations.
- iv. Successfully completed the NCC / NSS / NSO / YRC / Science Club / Literature Club / Fine Arts Club requirements.
- v. No disciplinary action pending against the student.
- vi. The award of Degree must have been approved by the Syndicate of the University.

16.2 CLASSIFICATION OF THE DEGREE AWARDED

16.2.1 FIRST CLASS WITH DISTINCTION

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

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Addition al credits above the requirement of curriculum (iv)	CGP A (v)	Pass in (vi)	Break of Study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)
B.E./B.Tech. (Regular)	4 years	5 years	-	8.50 and above	First Attempt	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. (Sandwich)	5 years	6 years	-	8.50	First Attempt	On year authorised break of study included in the Duration	Not permitted	Will not be considered as an attempt

						n permitted (iii)		
B.E./B.Tech. Lateral Entry	3 years	4 years	-	8.50	First Attempt	On year authori sed break of study include d in the Duratio n permitted (iii)	Not permitted	Will not be consider ed as an attempt
B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4/5 years(Lateral Entry, Regular, Sandwich respectively)	4/5/6 years (Lateral Entry, REGular, Sandwic h respectiv ely	18 credits from any vertical of the same program me	8.50	First Attempt	On year authori sed break of study include d in the Duratio n permitted (iii)	Not permitted	Will not be consider ed as an attempt
B.E./B.Tech.	3/4/5 years (Lateral Entry,	4/5/6 years (Lateral	18 credits from any	8.50	First Atte	On year authori	Not permitted	Will not be consider

(Honours)	Regular,Sandwich respectively)	Entry, REGular, Sandwich respectively	vertical of the same programme		mpt	sed break of study included in the Duration permitted (iii)	ed	ed as an attempt
B.E./B.Tech. minor in other specialisation	3/4/5 years (Lateral Entry, Regular,Sandwich respectively)	4/5/6 years (Lateral Entry, REGular, Sandwich respectively)	18 credits from any vertical of the same programme	8.50	First Attempt	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt

16.2.2 FIRST CLASS:

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

Degree (i)	Duration of programme (ii)	Duration permitted (iii)	Addition al credits above the requirement of curriculum (iv)	CGP A (v)	Pass in (vi)	Break of Study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)
B.E./B.Tech. (Regular)	4 years	5 years	-	6.5 and above but less than 8.5	-	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. (Sandwich)	5 years	6 years	-	6.50	-	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech.	3 years	4 years	-	6.50	-	On year	Not permitted	Will not be

Lateral Entry						authorised break of study included in the Duration permitted (iii)	ed	considered as an attempt
B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4/5 years (Lateral Entry, Regular, Sandwich respectively)	4/5/6 years (Lateral Entry, Regular, Sandwich respectively)	18 credits from any vertical of the same programme	7.50	First Attempt	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech. (Honours)	3/4/5 years (Lateral Entry, Regular, Sandwich respectively)	4/5/6 years (Lateral Entry, Regular, Sandwich respectively)	18 credits from any vertical of the same programme	7.50	First Attempt	On year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
B.E./B.Tech.	3/4/5 years	4/5/6	18	6.50	First	On	Not	Will not

ch. minor in other specialisation	(Lateral Entry, Regular,Sand wich respectively)	years (Lateral Entry, REGular, Sandwic h respectiv ely	credits from any vertical of the same program me		Atte mpt	year authori sed break of study include d in the Duratio n permitt ed (iii)	permitt ed	be consider ed as an attempt
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16.2.3 SECOND CLASS:

B.E./B.Tech., Regular, sandwich and lateral entry and B.E./B.Tech. minor in other specialization degree students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.

16.2.4. Student earned additional 18 credits as per Clause 4.10 (i) and (ii) but does not satisfy the conditions mentioned in 16.2.1 or 16.2.2 shall not be awarded B.E./ B.Tech Honours. In such cases, the mark sheet will show the additional courses studied and those courses shall not be considered for CGPA computation. In such case, if the student becomes eligible for First Class, while computing CGPA without taking into account the additional course studied, the student shall be awarded B.E./B.Tech. in First Class only(or) student may opt to consider these additional courses as per Clause 4.10 (6,7)

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

16.4 Photocopy / Revaluation A student can apply for photocopy of his/her semester examination answer paper in a theory course, as per the guidelines of the COE, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of the Institution. The answer script is to be valued and justified by a faculty member, who has handled the subject and recommend for revaluation with the breakup of marks for each question. Based on the recommendation, the student can register for the revaluation through proper application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses. A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

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

17. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION

17.1 A student may, for valid reasons, (medically unfit / unexpected family situations / sports approved by the Chairman, Sports Board and the HOD) be granted permission to withdraw from appearing for the end semester examination in any course or courses in ANY ONE of the semester examinations during the entire duration of the degree programme. The application shall be sent to the COE through the Head of the Institution with required documents.

17.2 Withdrawal application is valid if the student is otherwise eligible to write the examination (Clause 7) and if it is made within TEN days before the date of the examination(s) in that course or courses and recommended by the Head of the Institution and approved by the Controller of Examinations. For a student to withdraw from a course / courses, he/she should have registered for the course, fulfilled the attendance requirements (vide clause 7) and earned continuous assessment marks.

17.2.1 Notwithstanding the requirement of mandatory 10 days, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.

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

17.4 If a student withdraws from writing end semester examinations for a course or courses, he/she shall register for the same in the subsequent semesters when offered and write the end semester examination(s).

17.5 If a student applies for withdrawal from Project Work, he/she will be permitted for the withdrawal only after the submission of project report before the deadline. However, the student may appear for the viva voce examination within 30/60 days after the declaration of results for Project Work I and II respectively and the same shall not be considered as reappearance.

17.6 Withdrawal is permitted for the end semester examinations in the final semester, as per clause 16.2.1.

18. PROVISION FOR AUTHORISED BREAK OF STUDY

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

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

18.3 The student permitted to re-join the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of re-joining. **The students re-joining in new Regulations shall register for additional courses**, if any, as notified by the **Director (Academics and Development)** under change of Regulations. These courses may be from any of the semesters of the curriculum in force, so as to bridge the curriculum in force and the old curriculum. In such cases, the total number of credits to be earned by the student may be more than or equal to the total number of credits prescribed in the curriculum in force.

18.4 The authorized break of study is included in the duration specified for passing all the courses for the purpose of classification (vide Clause 16.2).

18.5 **The total period for completion of the Programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 5.1 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.**

18.6 If any student is prevented for want of required attendance, the period of prevention shall not be considered as authorized 'Break of Study' (Clause 18.1).

18.7 If a student in Full Time mode wants to take up a job / start-up / entrepreneurship during the period of study he/she shall apply for authorised break of study for one year. The student shall join the job / start-up / entrepreneurship only after getting approval of the same by the Director, (Academics and Development) with due proof to that effect.

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

19. DISCIPLINE

19.1 Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the College. **The Head of the Institution shall constitute a disciplinary committee consisting of the Head of the Institution, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the Head of the Institution** about the disciplinary action recommended for approval. If the disciplinary action involves, expulsion or suspension, the information needs to be forwarded to the Director, Centre for Academic Courses, Anna University, Chennai.

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

20. REVISION OF REGULATIONS, CURRICULUM AND SYLLABI

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