

ANNA UNIVERSITY :: CHENNAI - 600 025

REGULATIONS 2004 *

These regulations are applicable to all candidates admitted into B.E. / B.Tech. programmes from the academic session 2004 onwards.

Degree of Bachelor of Engineering / Technology (Eight Semesters)

The following Regulations will be **applicable to all Engineering Colleges affiliated to Anna University other than Autonomous Colleges**. In case of all autonomous colleges, the regulations, curricula and syllabi of the respective college shall be approved by the Syndicate of the University.

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) **“Branch”** means specialization or discipline of B.E./B.Tech. Degree Programme, like Civil Engineering, Textile Technology, etc.
- III) **“Course”** means a theory or practical subject that is normally studied in a semester, like Mathematics, Physics, etc.
- IV) **‘University’** means ANNA UNIVERSITY.

2. ADMISSION

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

Should have passed the Higher Secondary Examination 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

*** This Regulation 2004 for B.E. & B.Tech was approved by the 3rd Academic Council meeting held on 06.12.2003 & Implemented from the academic year 2004-2005.**

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 The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education and Training, are eligible for admission to the third semester of the B.E. / B.Tech. Degree Programmes in affiliated colleges through lateral entry system.
- 2.3. Notwithstanding the qualifying examination the candidate might have passed, the candidate shall also write an entrance examination designed to test the proficiency of the candidate in Mathematics, Physics and Chemistry with standards prescribed for plus two academic stream of the Tamil Nadu Board of Higher Secondary Education.
- 2.4 The eligibility criteria such as marks, number of attempts and physical fitness and the mode of admission shall be as prescribed by the Syndicate of the University from time to time.
- 2.5 The candidate shall not have completed 21 years of age as on first of July of the year of application. For candidates belonging to SC/ST, the age limit is relaxable upwards by 3 years.

3. BRANCHES OF STUDY

A candidate may be offered, in any of the colleges, one of the branches of study approved by the University ([Annexure 1](#)), and offered by that college.

4. STRUCTURE OF PROGRAMMES

- 4.1 Every Programme shall have a curriculum comprising of both theory and practical courses with well defined syllabi. The courses shall cover
 - a. Languages, humanities and social science subjects
 - b. Management subjects
 - c. Basic science subjects
 - d. Basic engineering subjects and
 - e. Relevant professional subjects

There shall be a certain minimum number of core courses and sufficient number of elective courses that can be opted by the student. The blend of different courses shall be so designed that the student, at the end of the

programme, would have been trained not only in his / her relevant professional field but also would have developed as a socially conscious human being.

Further, every student shall be made to involve in any one of the character development programmes such as NCC / NSS / NSO / YRC.

- 4.2 The curriculum of each semester shall normally be a blend of Theory courses not exceeding 7 and practical courses not exceeding 4. However, the total number of courses per semester shall not exceed 10.
- 4.3 The medium of instruction, examinations and project report shall be in English, except for courses on language other than English.

5. DURATION OF THE PROGRAMME

A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC candidates and not more than 12 semesters for Lateral Entry Diploma Candidates. Each semester shall normally consist of 90 working days or 450 hours or 540 periods of 50 minutes each. The Principal shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.

5a[▲]. DURATION OF THE PROGRAMME

A student is ordinarily expected to complete the B.E. / B.Tech. Programme in 8 semesters (four academic years) but in any case not more than 14 Semesters for HSC candidates and not more than 12 semesters for Lateral Entry Diploma Candidates.

For those students admitted to the four year B.E. and B.Tech degree programmes under Annual Pattern for First year, the subsequent three years (third semester to eighth semester) will be under semester pattern.

Each semester shall normally consist of 90 working days (**180 working days for First year of Annual Pattern**) or 450 hours or 540 periods (**1080 periods for First year of Annual Pattern**) of 50 minutes each.

The Principal shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.

▲ Clause 5 is amended by the 8th Academic Council Meeting held on 18.03.2006. The amended clause 5a is applicable only to the students to be admitted from the year 2006 -2007 onwards.

6. FACULTY ADVISER

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department of the students will attach a certain number of students to a teacher of the Department who shall function as Faculty Adviser for those students throughout their period of study. Such Faculty Adviser shall advise the students and monitor the courses undergone by the students, check the attendance and progress of the students attached to him/her and counsel them periodically. If necessary, the faculty adviser may also discuss with or inform the parents about the progress of the students.

7. CLASS COMMITTEE

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

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

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

- 7.3 The class committee shall be constituted on the first working day of any semester or earlier.
- 7.4 At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.
- 7.5 The chairperson of the class committee may invite the Faculty adviser(s) and the Head of the department to the meeting of the class committee.
- 7.6 The Principal may participate in any class committee of the institution.
- 7.7 The chairperson is required to prepare the minutes of every meeting, submit the same to Principal within two days of the meeting and arrange to circulate among the concerned students and teachers. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the management by the head of the institution.
- 7.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. 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 to improve the effectiveness of the teaching-learning process.

8. COURSE COMMITTEE FOR COMMON COURSES

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

9. SYSTEM OF EXAMINATION

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

- 9.2** Each course, both theory and practical (other than project work) shall be evaluated for a maximum of 100 marks. The project work shall be evaluated for a maximum of 200 marks.
- 9.2.1** For all theory and practical courses other than project work, the continuous internal assessment will carry 20 marks while the University examination will carry 80 marks.
- 9.2.2** For project work, the continuous internal assessment will carry 40 marks while the University examination will carry 160 marks.
- 9.3** The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between March and May during the even semesters.
- 9.4** The University examination for project work shall comprise of evaluation of the final report submitted by the project group (of not exceeding 4 students) by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the guide of the project group and an internal examiner.
- 9.4.1** The project report shall carry a maximum 60 marks (same mark awarded to every student of the project group) while the viva-voce examination shall carry 100 marks (awarded to each student of the project group based on the individual performance in the viva-voce examination).
- 9.5** For the University examination in both theory and practical courses including project work the internal and external examiners shall be appointed by the University.

9.6.* Provision for withdrawal from examination:

A candidate may, for valid reasons (medically unfit/unexpected family situations), be granted permission to withdraw from appearing for any course or courses of only one semester examination during the entire duration of the degree programmes. Also only one application for withdrawal is permitted for that semester examination in which withdrawal is sought.

* This new clause 9.6 approved by the 9th meeting of the Academic council held 02.12.2006 is applicable from January 2007-May 2007 session onwards

Withdrawal application shall be valid only if the candidate is, otherwise, eligible to write the examination and if it is made **prior to the examination** in that course or courses and also recommended by the Head of Department and the Principal of the college.

Withdrawal shall not be construed as appearance for the eligibility of a candidate for the purpose of classification - vide clause 16.1 and 16.2.

10. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

10.1 Theory courses:

Three tests each carrying 100 marks shall be conducted during the semester by the concerned Department / College. The total marks obtained in all the tests put together out of 300, shall be reduced to 20 marks (vide clause 9.2.1) and rounded to nearest integer (This implies equal weightage to all the three tests).

10.2 Practical Courses:

Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one mid-semester test. The criteria for arriving at the internal assessment marks (20 marks, vide clause 9.2.1) shall be decided based on the recommendation of the class committee and shall be announced at the beginning of every semester by the Principal.

10.3 Project Work:

The Principal shall constitute a review committee for each branch of study. There shall be three assessments (each 100 Marks) during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three assessments shall be reduced to 40 marks (vide clause 9.2.2) and rounded to the nearest integer.

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

10* PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

For all theory and practical courses the continuous assessment shall be for a maximum of 20 marks (consisting of 15 marks for tests/experiments and 5 marks for attendance) and for project work, the continuous assessment shall be for a maximum of 40 marks (consisting of 35 marks for project assessment and 5 marks for attendance). The above continuous assessment shall be awarded as per the procedure given below:

10.1 Tests / experiment / Project assessment

The 15 marks for theory and practical courses (35 marks for Project work) shall be awarded as given below

i) Theory courses:

Three tests each carrying 100 marks shall be conducted during the semester by the concerned Department / College. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 15 marks and rounded to nearest integer (This also implies equal weightage to all the three tests).

10.1(i) ♀ Theory courses:

For courses under semester pattern:

Three tests each carrying 100 marks shall be conducted during the semester by the concerned Department / College. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 15 marks and rounded to nearest integer (This also implies equal weightage to all the three tests).

10.1. (ii) For courses under Annual pattern

(First year):

(i) Theory courses:

A minimum of 4 tests each carrying 100 marks shall be conducted during the First year (of Annual pattern) by the concerned Department / College. The marks obtained shall be proportionately reduced to 15 marks and rounded to nearest integer, with equal weightage.

* This amended clause 10 approved by the 4th meeting of the Academic council held 31.05.2004 is applicable from June 2004 onwards.

♀ The amended Clause 10.1 (i) & (ii) approved by the 8th Academic Council Meeting held on 18.03.2006 is applicable only to the students to be admitted from the year 2006-2007 onwards

- (ii) **Lab based theory courses:**
A minimum of 2 tests in theory and 2 tests for practicals shall be conducted with equal weightage. The marks obtained shall be proportionately reduced to 15 marks and rounded to nearest integer, with equal weightage.

(ii) **Practical Courses:**

Every practical exercise / experiment shall be evaluated based on conduct of exercise / experiment and records maintained. There shall be at least one mid-semester test. The criteria for arriving at the internal assessment marks (15 marks) shall be decided based on the recommendation of the class committee and shall be announced at the beginning of every semester by the Principal.

(iii) **Project Work:**

The Principal shall constitute a review committee for each branch of study. There shall be three assessments (each 100 Marks) during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three assessments shall be **reduced for 35 marks** and rounded to the nearest integer. (This also implies equal weightage to all the three assessments).

10.2 Attendance

The remaining 5 marks for attendance shall be awarded as given below:

Theory and Practical courses and Project Work

76% to 80% of attendance - 1 mark
81% to 85% of attendance - 2 marks
86% to 90% of attendance - 3 marks
91% to 95% of attendance - 4 marks
96% to 100% of attendance - 5 marks

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

11. REQUIREMENTS FOR COMPLETION OF A (SEMESTER ±)SEMESTER / FIRST YEAR (OF ANNUAL PATTERN)

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

11.1 Ideally every student is expected to attend all classes and secure 100% attendance. However, in order to allow for certain unavoidable reasons such as Medical / participation in sports / personal, the student is expected to attend atleast 75% of the classes.

11.1± Ideally every student is expected to attend all classes and secure 100% attendance. However, in order to allow for certain unavoidable reasons such as Medical / participation in sports / personal, the student is expected to attend atleast 75% of the classes during any (semester ±) **Semester / First year of annual pattern.**

11.1.2 Therefore, he/she shall secure not less than 75% of overall attendance in that semester taking into account the total number of periods (540 periods) in all courses put together attended by the candidate as against the total number of periods in all courses offered during that semester.

However, a candidate who could secure attendance between 65% and 74% only in the current semester due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Sports events with prior permission from the Principal shall be given exemption from the prescribed attendance requirement and he/she shall be permitted to appear for the current semester examinations.

11.1.2^ψ Therefore, he/she shall secure not less than 75% (**after rounding off to the nearest integer**) of overall attendance taking into account the total number of **540 periods in a semester (1080 periods for First year of Annual pattern) with 90 working days (which include 15 days for end-semester examinations)**, in all courses put together attended by the candidate as against the total number of periods in all courses offered during that semester / **First year of Annual pattern.**

± The word 'semester' is substituted as 'Semester/First year of annual pattern' as approved by the 8th meeting of the Academic Council held on 18.03.2006.

^ψ The amended clause 11.1.2 approved by the 8th Academic Council Meeting held on 18.03.2006 is applicable only to the students to be admitted from the year 2006 -2007 onwards.

However, a candidate who could secure attendance between **65% and less than 75% only (after rounding off to the nearest integer)** in the current semester / **First year (of Annual pattern)** due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International level Sports events with prior permission from the Principal shall be given exemption from the prescribed attendance requirement and he/she shall be permitted to appear for the current semester examinations.

11.2 Candidates who do not complete the semester (as per clause 11.1), will not be permitted to write the University examination at the end of the semester and not permitted to go to next semester. They are required to repeat the incomplete semester in the next academic year.

11.2^{*} Candidates who do not complete the **semester / First year of Annual pattern** (as per clause 11.1), will not be permitted to write the University examination at the end of the semester / **First year of Annual pattern** and not permitted to go to next semester. They are required to repeat the incomplete **semester / First year Annual pattern** in the next academic year, **as per the norms provided.**

11.3[^] For candidates who are admitted prior to Annual pattern for first year:

- (i) If a candidate was prevented from writing the first semester examinations due to lack of requisite attendance or a candidate was permitted break of study during the first semester, he /she has to rejoin in the first year under Annual pattern in the subsequent academic year.
- (ii) If a candidate was prevented from writing the second semester examinations due to lack of requisite attendance or a candidate was permitted break of study during the second semester, he / she has to enroll for the second semester courses with the concerned institution, which shall provide necessary teaching / laboratory facilities for the conduct of Theory Laboratory courses and to enable the candidate to register for the end-semester examinations along with arrear candidates, before rejoining in the third semester in the subsequent academic year as per the norms provided.

^{*} The amended clause 11.2 approved by the 8th Academic Council Meeting held on 18.03.2006 is applicable only to the students to be admitted from the year 2006 - 2007 onwards.

[^] The clause 11.3 is approved by the 8th Academic Council Meeting held on 18.03.2006 is applicable only to the students admitted prior to the academic year 2006 - 2007.

12. REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATION

A candidate shall normally be permitted to appear for the University examination of the current semester if he/she has satisfied the semester completion requirements (Subject to Clause 11.1 & 11.2) and has registered for examination in all courses of that semester. **Registration is mandatory for current semester examinations as well as arrears examinations failing which the candidate will not be permitted to move to the higher semester.**

12 ii. In addition, the candidate shall satisfy the following conditions:

- a) To be permitted to register for the University examination of theory courses of VII Semester the candidate should have passed the University examination in all courses of the first semester.
- b) To be permitted to register for the University examination of theory courses of VIII Semester the candidate should have passed the University examination in all courses of the second semester.

12 (ii) ⊕ In addition the candidates shall satisfy the following conditions

- a. To be permitted to proceed to the 3rd year (V semester) the candidate should have passed the University examinations in all the courses of the first and second semesters.
- b. To be permitted to proceed to the 4th year (VII semester) the candidate should have passed the University examinations in all the courses of the first four semesters.

12 (ii) ϕ (a) DELETED

12 (ii) ϕ (b) DELETED

PASSING REQUIREMENTS

13.1 A candidate who secures not less than 50% of total marks prescribed for the courses **with a minimum of 45% of the marks prescribed for the end-semester University Examination in both theory and practical courses (including Project work), shall be declared to have passed the Examination.**

13.1☀ A candidate who secures not less than 50% of total marks prescribed for the courses with a minimum of 45% of the marks prescribed for the end-semester University Examination / **Annual examination of First year (Annual pattern)** in both theory and practical courses (including Project work), shall be declared to have passed the Examination.

⊕ The clause 12(ii) is amended by the 6th meeting of Academic council and made applicable to students admitted from 2005-2006 onwards

ϕ The clause 12(ii) (a) and (b) are DELETED as approved by the 8th meeting of the Academic Council and made applicable to all the students admitted from the Academic year 2004 -2005 onwards.

☀ The word 'University examination' is substituted as 'University examination /Annual examination of First year (Annual Pattern) as approved by the 8th meeting of the Academic council.

13.2 If a candidate fails to secure a pass in a particular course, it is mandatory that he/she shall register and reappear for the examination in that course during the next semester when examination is conducted in that course; he/she should continue to register and reappear for the examination till he / she secures a pass. However, the internal assessment marks obtained by the candidate in the first attempt shall be retained and considered valid for all subsequent attempts.

13.2 ☆ If a candidate fails to secure a pass in a particular course, it is mandatory that he/she shall register and reappear for the examination in that course during the next semester when examination is conducted in that course; he/she should continue to register and reappear for the examination till he / she secures a pass. However, **the IA marks is valid for a maximum of 2 attempts in the university examination, including the first appearance. From the 3rd attempt onwards the internal assessment will not be taken into account and the passing requirement shall be 50% of the total marks alone prescribed for the course in the end semester examination.**

14. ISSUE OF MARK SHEETS

Individual mark sheet for each semester will be issued, containing the following information through the Principal concerned, after the publication of the results.

1. The college in which the candidate studied.
2. The marks obtained in each course in internal assessment and University Examination and the total marks obtained for each course.
3. Whether the candidate has passed or failed in the courses concerned.

15. ELIGIBILITY FOR THE AWARD OF DEGREE

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

- i. Successfully completed the course requirements and has passed all the prescribed examinations in all the 8 semesters (6 semester for lateral entry) within a maximum period of 7 years (6 years for lateral entry) reckoned from the commencement of the first semester to which the candidate was admitted.

☆ The Revised clause 13.2 approved by the 9th Academic Council held on 02.12.2006 is applicable from the University examinations to be held April/May 2007 onwards.

15 i. [♀] Successfully completed the course requirements and has passed all the prescribed examinations in all the 8 semesters (6 semester for lateral entry) within a maximum period of 7 years (6 years for lateral entry) reckoned from the commencement of the first semester to which the candidate was admitted.

(i)(a) For those candidates who are admitted under Annual Pattern to the first year:

6 semesters (3 years) within a maximum period of 7 years reckoned from the commencement of the first year to which the candidate Successfully completed the course requirements and has passed all the prescribed examinations of the First year (of Annual pattern) and remaining was admitted.

i. Obtained a certificate from the principal of the college of certifying the participation in NCC / NSS / NSO / YRC.

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

16. CLASSIFICATION OF THE DEGREE AWARDED

16.1 A candidate who qualifies for the award of the Degree (vide clause 15) having passed the examination in all the courses of all the eight semesters (six semesters for lateral entry) in his/her first appearance within eight consecutive semesters (six for lateral entry) and securing an aggregate of not less than 75% of total marks (internal assessment plus semester exam marks) in all the courses in the final six semesters shall be declared to have passed the examination in First Class with Distinction. The authorized break of study (vide clause 17 (iii)) will not be counted for the purpose of classification.

16.1^a A candidate who qualifies for the award of the Degree (vide clause 15) having passed the examination in all the courses of all the eight semesters (six semesters for lateral entry) in his/her first appearance within eight consecutive semesters (six for lateral entry) and securing an aggregate of not less than 75% of total marks (internal assessment plus semester exam marks) in all the courses in the final six semesters shall be declared to have passed the examination in First Class with Distinction. The authorized break of study (vide clause 17(iii)) will not be counted for the purpose of classification.

[♀] The amended Clause 15 (i) approved by the 8th Academic Council Meeting. is applicable only to the students to be admitted from the year 2006 -2007 onwards.

For those candidates who are admitted under Annual Pattern for First year:

A candidate who qualifies for the award of the Degree (vide clause 15) having passed the examination in all the courses of First year (Annual pattern) and all the subsequent six semesters in his/her first appearance within four years and securing an aggregate of not less than 75% of total marks (internal assessment plus semester exam marks) in all the courses in the final six semesters shall be declared to have passed the examination in First Class with Distinction. The authorized break of study (vide clause 17(iii)) will not be counted for the purpose of classification.

16.2 A candidate who qualifies for the award of the Degree (vide clause 15) having passed the examination in all the courses in the final six semesters (all the six semesters for lateral entry) within a maximum period of eight consecutive semesters reckoned from the commencement of study in the third semester (from first semester for lateral entry) securing an aggregate of not less than 60% of total marks (internal assessment plus semester exam marks) shall be declared to have passed the examination in First Class. For this purpose the authorized break of study (vide clause 17(iii)) will not be counted for the purpose of classification.

16.2[■] A candidate who qualifies for the award of the Degree (vide clause 15) having passed the examination in all the courses in the final six semesters (all the six semesters for lateral entry) within a maximum period of eight consecutive semesters reckoned from the commencement of study in the third semester (from first semester for lateral entry) securing an aggregate of not less than 60% of total marks (internal assessment plus semester exam marks) shall be declared to have passed the examination in First Class. **The candidate should also have passed the examinations in all the courses of the first two semesters / first year under Annual Pattern within the period specified above, to qualify for First class.** The authorized break of study (vide clause 17(iii)) will not be counted for the purpose of classification.

16.3 All other candidates (not covered in clauses 16.1 and 16.2) who qualify for the award of the degree (vide Clause 15) shall be declared to have passed the examination in Second Class.

A candidate who is absent for semester examination in a course / project work after having registered for the same shall be considered to have appeared for that examination for the purpose of classification.

[□] Clause 16.1 is amended by the 8th Academic Council Meeting. The amended clause 16.i.a is applicable only to the students to be admitted from the year 2006 -2007 onwards.

[■] The amended Clause 16.2 is approved by the 8th Academic Council Meeting held on 18.03.2006

16.5 A candidate can apply for revaluation of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Principal concerned. The Controller of Examination will arrange for the revaluation and the results will be intimated to the candidate concerned through the Principal. Revaluation is not permitted for practical courses and for project work.

17. TEMPORARY BREAK OF STUDY FROM A PROGRAMME

- (i) A candidate is not normally permitted to temporarily break the study. However, if a candidate intends to temporarily discontinue the programme in the middle for valid reasons (such as accident or hospitalization due to prolonged ill health) and to rejoin the programme, he/she shall apply in advance to Registrar of the University, through the Head of the Department and Principal stating the reasons therefor, in any case, not later than the last date for registering for the semester examinations of the semester in question.
 - (ii) The candidate permitted to rejoin the programme after the break shall be governed by the rules and regulations in force at the time of rejoining.
 - (iii) The duration specified for passing all the courses for the purpose of classification vide Clause 16.1 and 16.2 shall be increased by the period of such break of study permitted.
 - (iv) 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 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree (vide clause 15).
- iv)^o The total period for completion of the programme reckoned from the commencement of the first semester / **first year (of Annual pattern)** to which the candidate was admitted shall not exceed the maximum period specified in clause 5 irrespective of the break of study in order that he/she may be eligible for the award of the degree (vide clause 15).

If any student is detained for want of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted 'Break of Study' and Clause 17(iii) is not applicable for this case.

^o The amended Clause 17(iv) approved by the 8th Academic Council Meeting is applicable only to the students to be admitted from the year 2006 -2007 onwards.

18. INDUSTRIAL VISIT

Every student is required to undergo one Industrial visit for every theory course offered, starting from the third semester of the Programme. Every teacher shall take the students at least for one industrial visit in a semester.

19. PERSONALITY AND CHARACTER DEVELOPMENT

All students shall enroll, on admission, in any one of the personality and character development programmes (the NCC / NSS / NSO / YRC) and undergo training for about 80 hours and attend a camp of about ten days. The training shall include classes on hygiene and health awareness and also training in first-aid.

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

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

National Sports Organization (NSO) will have sports, Games, Drills and Physical exercises.

Youth Red Cross (YRC) will have activities related to social services in and around college/institutions. However YRC will not have special camps of 10 days.

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

Every student shall put in a minimum of 75% attendance in the training and attend the camp (except YRC) compulsorily. The training and camp (except YRC) shall be completed during the first year of the programme. However, for valid reasons, the Principal may permit a student to complete this requirement in the second year.

20. DISCIPLINE

Every student is required to observe disciplined and decorous behaviour both inside and outside the college and not to indulge in any activity which will tend to bring down the prestige of the University / College. The Principal shall constitute a disciplinary committee consisting of Principal, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval.

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

§ This inserted addenda was approved by the 5th Academic Council held 11.12.2004 is applicable w.e.f 11.12.2004.

REVISION OF REGULATION AND CURRICULUM

The University may from time to time revise, amend or change the Regulations, scheme of examinations and syllabi if found necessary.

ANNEXURE – I

B.E. Degree Programmes :

B.E. Aeronautical Engineering
B.E. Automobile Engineering
B.E. Civil Engineering
B.E. Computer Science and Engineering
B.E. Electrical and Electronics Engineering
B.E. Electronics and Communication Engineering
B.E. Electronics and Instrumentation Engineering
B.E. Instrumentation and Control Engineering
B.E. Marine Engineering
B.E. Mechanical Engineering
B.E. Mechatronics Engineering
B.E. Metallurgical Engineering
B.E. Production Engineering
B.E. Bio Medical Engineering

B.Tech. Degree Programmes:

B.Tech. Chemical Engineering
B.Tech. Biotechnology
B.Tech. Information Technology
B.Tech. Polymer Technology
B.Tech. Textile Technology
B.Tech. Textile Technology (Textile Chemistry)
B.Tech. Textile Technology (Fashion Technology)
B.Tech. Petroleum Engineering
