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# Guidelines for Examination and Evaluation For Undergraduate Programs 

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## PART A

## EXAMINATION GUIDELINES

## I) ATTENDANCE RULES FOR STUDENTS

## The Attendance Committee:

The class teacher of each class shall display the attendance for the previous month on the college noticeboards in the first week of every month. If the student has any issueor finds any discrepancy in his/her attendance, s/he should immediately inform the concerned faculty member.

For any leave of absence, prior intimation through an application, in the prescribed format, should be submitted to the class teacher. In situations of emergency, intimation must be given on phone / within six days from the commencement date of the leave of absence.

Warning letters shall be issued to the defaulting learners at least twice, every semester. The defaulting learners are expected to meet the class teacher along with their parent/guardian during mid-semester, with the purpose of understanding the difficulty of the student and to make both the parent/guardian and the student aware of the requirement of mandatory attendance. An undertaking shall be signed by the parent/guardian, mentioning that his/her ward will attend lectures/ practicals /tutorials etc. regularly, failing which, the student will not be eligible to appear at the respective Semester End Examination as per the rules regulations of college.

## Attendance requirement in every semester for Under Graduate program to make students eligible for appearing at the End Semester Examination:

1) Every student is expected to attend $100 \%$ lectures, practicals and tutorials conducted for every course in each semester.
2) Every student shall ordinarily be allowed to keep terms for the given semester in a program of his/her enrolment, only if s/he fulfills the criteria of at least seventy-five ( $\mathbf{7 5 \%}$ ) attendance as an average of total number of lectures, practicals and tutorials conducted for all the courses taken together in every semester.
3) Attendance of the learners, who have officially represented the college in extra-curricular/co-curricular activity/ competition /camp / workshop/ convention/ symposium/ seminar or any such activity, with prior permission of the Principal, will be credited to his/her attendance for the missed number of lectures/ practicals/tutorials, which are otherwise conducted on the respective day/s, up to a maximum of $5 \%$ in every semester in the respective courses in which s/he has missed the lectures / practicals/ tutorials. (Students participate in sports, cultural and extra-curricular activities etc. representing the college, should submit the participation certificate / relevant document within six working days of the completion of the event, authenticated by the competent authority).
4) Before the Semester End Examination, the list of learners, whose term is not granted and who are debarred from appearing in the End Semester Examination will be displayed on thecollege notice board. The College will also communicate, through post / e- mail, to the students, whose term is not granted.
5) Such students may appeal to the Principal within three days from the date of display of the notice. After disposing the appeals, the Principal shall intimate the same to the head of departments of the College, ensuring that this communication reaches the student concerned at least three working days before the commencement of the respective examinations.
6) Student having attendance below $70 \%$, on grounds of genuine medical emergencies or any other extreme position may be referred by the Principal with his recommendation letter.
7) $100 \%$ attendance in each course is desirable and students are advised to adhere to the same.

Attendance requirement is briefly summarized hereunder:

| Average \% of Attendance <br> in lectures, practicals and <br> tutorials | Remarks |
| :--- | :--- |
| $* 75 \%$ and above | Eligible to appear for End Semester Examinations. |
| *Between 75\% and 70\% | Eligible to appear for the End Semester Examinations, subject to <br> Principal's approval. |
| Any other situation arising, <br> apart from the above two <br> situations. | The student concerned has to take re-admission in the respective <br> Semester of the program of study in the subsequent academic year, <br> subject to validity of the Program. |

*Minimum 70\% Attendance in every course for each of the lectures, practicals and tutorials, separately is essential.

## II) Discipline in the examination hall.

(i) Student must know their Enrollment Number and block number.
(ii) Students, who are eligible for Examination, should be present in the examination hall at least 10 minutes before the scheduled time of the commencement of the examination. Who arrive at the examination hall 30 minutes or more after the scheduled time of the commencement of the examination, willnot be permitted to appear for that examination.
(iii) Students are not permitted to leave the examination hall until one hour after the start of the session or in the last ten minutes of the session.
(iv) Student should ensure that all their bags and other personal belongings are deposited in the designated area usually near the Junior Supervisor's table, at their own risk. The College will not be responsible for the safety and security of the same.
(v) A student, who fails to attend an examination at the time and place notified in the timetable, will not allow to seat in the examination hall.
(vi) Students should occupy their correct seats as per the seating plan displayed and write appropriate details in the space provided for the purpose, on the answer-book.
(vii) Students are required to have their valid identity cards and hall tickets issued by the university and they must produce the same for verification to the Junior Supervisor/s duringthe examination. Learners not having the said identity card with them during the examination may be denied permission to appear for the examination.
(viii) Learners should specifically go through the instructions given on the top of the question paper and on the first page of the answer book. They are of utmost importance.
(ix) QUERY REGARDING QUESTIONS IN THE EXAMINATION QUESTION PAPER: If a student has any query as regards contents of the question paper, s/he should bring the same to the notice of the Junior Supervisor without disturbing others in the examination hall.
(x) Learners are forbidden to bring any books, notes, scribbled papers, mobile phones, smart watch, any electronic gadgets, laptop or any other similar devices/things unless specifically permitted. Any such material found in possession of the learner will be confiscated, smoking in the examination hall, eatables/ drinks in the examination hall, speak or communicate in any manner to any other learner, while the examination is in progress and take with them any answer-book, written or blank, while leaving the examination hall. Such acts amount to adoption of unfair means by the learner/s concerned and strict action will be taken against them. The Junior Supervisors/ authorized persons are authorized to frisk the students.
(xi) Student should not write anything on the question-paper except their seat number.
(xii) Exchange of stationery, writing material, mathematical instruments, question paper etc. is strictly prohibited. If any one want anything, they should approach the Junior Supervisor without disturbing the other learners. However, they should not leave the examination hall on any account, without surrendering his/her answer book.

## III) SCHEME OF EXAMINATIONS, PASSING STANDARDS \& PROGRESSION RULES (CREDIT BASED EVALUATION NORMS)

## (a) B.E. /B.Tech Programs

The performance of the student will be evaluated in two components. The first component will be the Continuous Assessment. The second component will be the End Semester Examination.

Evaluation and the weightage of the heads of pairing will be as per the approved scheme.

## EVALUATION SCHEME FOR CONTINUOUS/PRACTICAL EXAMINATION

1. The constitution of the Continuous Assessment shall be decided by the individual departments and is to be communicated to the student at the beginning of the semester. (The mark sheets of the practical examinations should be submitted to the Examination department. The marks allotted will be out of the total marks allocated for the practical course). Exam will be conducted as per the scheme.
(Two Examiners should conduct the practical examination in each course. One of the examiners will be external and other examiner can be an internal faculty member, who has the requisite number of years of teaching experience. At any given point of time, no examination should be conducted by only single external or only internal examiner. The average of marks awarded by both the examiners should be considered as final marks).

## Passing Standards

To pass a course, the student should obtain a minimum 20 marks out $60 \%$ totalmarks allotted for each course in end semester examination, where the course consists of Continuous Assessment and SemesterEnd Examinations. The student should also obtain a minimum of $40 \%$ marks out of the total marks allotted to the Continuous Assessment and a minimum of $40 \%$ marks out of the total marks allotted to the End Semester Examination.

## IV) PROMOTION RULES:

## 1. Minimum credits for promotion to next year:

a. For students admitted directly
i. Students should clear $60 \%$ of the total credit prescribed for First year B.Tech program for claiming promotion to second year.
ii. For claiming promotion to third year, every student should clear $80 \%$ of the total credit of I and II year B.Tech considered together.
iii. For claiming promotion to Fourth year, every student should clear $86 \%$ of the total credit of I, II and III year B.Tech considered together.
b. For students admitted Laterally
i. Students should clear $60 \%$ of the total credits prescribed for second year B.Tech program for calming promotion to II year.
ii. Students should clear $80 \%$ of the total credits prescribed for second and Third year B.Tech program consideration together for calming promotion to final year.
c. Alternative arrangement for Mid-semester and End semester examination for the students participating \& representing the university in NCC, NSS or sports at University, National or International Level competitions

## V) SCHEME FOR GRACING

The gracing shall be carried out as per existing ordinances of the University in force.

## VI) CREDIT SYSTEM AND MODE OF EVALUATIONS

All the courses in the University and affiliated colleges shall be credit based and the evaluation will be grade based. Credit based grading system is a systematic way of describing an educational programme by attaching credits to its components. The definition of credits may be based on different parameters, such as student workload, learning outcomes and contact hours.

It is a student-centric system based on the student workload required to achieve the objectives of a programme. It should facilitate academic recognition of the courses and mobility of the students.

Credits assignment is based on the principle that Credits can only be obtained after successful completion of the work required and appropriate assessment of the learningoutcomes achieved.

Student workload consists of the time required to complete all prescribed learning activities such as attendance at lectures/practical, seminars, projects, etc. Credits are allocated to all the educational components of a study programme and indicate the quantity of work eachcomponent requires to achieve its specific objectives.

Evaluation is an important component of any teaching-learning process. The University givesemphasis on continuous evaluation with considerable freedom to the teacher in deciding the mode of evaluation of the students. The performance of the student is documented by a grade at the end of the semester. The grading scale ranks the students on a statistical basis. Therefore, statistical data on student performance in his/her class is a prerequisite for applying the grading system.

## VII) Course Credits

In general, a certain quantum of work measured in terms of credits is laid down as the requirement for a particular degree. The student acquires credits by passing courses every semester, the amount of credits associated with a course being dependent upon the number ofhours of instruction per week in that course.

There are mainly two types of courses in the University - lecture courses and laboratory courses. Lecture courses consist of lecture (L) and tutorial (T) hours. Laboratory courses consist of practical (P) hours. As per the AICTE norms, the credit (C) for a course is dependent on the number of hours of instruction per week in that
course, as given below:
(1) $1 \mathrm{~h} /$ week of lecture $(\mathrm{L})$ or tutorial $(\mathrm{T})=1$ credit
(2) $2 \mathrm{~h} /$ week of Practical's $(\mathrm{P})=1$ credit
(3) Credit (C) for a theory course $=$ No. of hours of lectures per week + No. of hours of tutorials per week $=\mathrm{L}+\mathrm{T}$
(4) Credits (C) for a Laboratory course $=1 / 2 \times$ No. of hours of laboratory course per week

Credits will be assigned to Industrial Training, Seminar, Projects and other mandatory course requirements also and these will be mentioned in the respective syllabi. There may be some non-credit requirements. A student is required to earn credits as mentioned in the syllabus.
The weightages of different modes of assessments shall be as under.

| In-Semester evaluation |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Continuous <br> mode(CA) | Mid <br> Semester <br> Exam | End- <br> Semester- <br> Exam | Components of continuous <br> mode |
| Theory | $20 \%$ | $20 \%$ | $60 \%$ | Quizzes, class tests (open or <br> closed book but minimum 2 in <br> the semester if only mode of <br> CA), home assignments, group <br> assignments, viva-voce <br> discussions ars completion of |
| Practical's | $60 \%$ | - | $40 \%$ | Attendance, co <br> experiments viva -voce, journal <br> submission, assignments, <br> project, <br> experiments, announced tests |

## VIII) In-Semester Evaluation

a) It is expected that the teacher would conduct at least two formal assessments of the students under the continuous assessment mode in a Semester.
b) The teacher will announce at the beginning of the respective course the method of conducting the assessments under the continuous mode and the assignment of marks and inform the same to the Director- Academics or Dean in University or Principal $/ \mathrm{HoD}$ in affiliated college in the first week of the semester. The same may be also displayed on the University/ College Portal.
c) The teacher shall keep the record of the continuous assessment of a class at least for three years and produce it to the Principal of the college or Director-Academics, if needed.
d) In-semester performance of all students, both continuous assessment and midsemester examination should be displayed on notice board as well on College / University Portal and sent to the academic office of the University/ College by the teacher before the end-semester examination.
e) For the theory courses, there will be one Mid-semester test for each course to be held as per the schedule fixed in the Academic Calendar of the University/college, preferably in the eighth week of the semester
f) A candidate who has not appeared for the in-semester continuous tests and/or mid-
term examination in one or more subjects shall be considered to have not completed the course and will have to re-register for the respective subjects/course in the following year.

## VIII) End-Semester examination

The semester end examination will cover the full syllabus of the course and will beconducted as per the University time table at the end of each semester.

## Passes and Fail

(a) The candidates who obtain $40 \%$ and more marks in a subject head of the end semester examination AND $40 \%$ or more of the total marks of a subject head shall bedeemed to have passed the respective subject head.
(b) The candidates who obtain less than $40 \%$ of marks in a subject head of the end semester examination and less than $40 \%$ the total marks of a subject head shall be deemed to have failed in the respective subject head (Grade FF).
IX) Grades

- The performance of a student shall be documented by a Letter grade. Each letter grade has a Grade point associated with it. The Grades and Grade points shall be assigned to each head of passing and both will be indicated in the mark-list of the semesterexamination.
- A teacher shall assign absolute marks to all the in-semester tests and the endsemester tests for the respective subject head. The teacher shall collate the marks in the mid- semester and continuous mode examinations, convert them to prescribed $20 \%$ and $20 \%$ mark, respectively and submit the same to the office.
- The total marks (continuous assessment + mid-semester + end-semester) of a candidate in a subject head are converted into a letter grade, based on the relative performance of the student in the class taking examination in the subject. The performance of the students who have passed the said subject shall be considered for the allotment of the relative grade on statistical basis.

| Letter <br> Grade | Grade <br> Point |
| :---: | :---: |
| EX | $\mathbf{1 0}$ |
| AA | 9.5 |
| AB | 9 |
| BB | 8.5 |
| BC | 8.0 |
| CC | 7.5 |
| CD | 7 |
| DD | 6.5 |
| DE | 6.0 |
| EE | 5 |

- The grades to be allotted in the case of students who fail or do not appear at the end- semester examination shall be as under

| Letter <br> Grade | Grade <br> Point | Explanation |
| :--- | :--- | :--- |
| FF | 0 | The candidate fails in subject head. The candidate will be <br> allowed to take end-semester repeat or subsequent <br> examinations as per rule. |
| XX | 0 | (i) The candidate has not kept term for the subject head due <br> to attendance less than requisite 75\%. <br> (ii) The in-semester performance of the candidate is very <br> poor. Further see 7.3.5(g) <br> In the above cases, the candidate has to repeat the <br> respective course by paying the fees in the following year |
| I | 0 | The candidate has kept term for the subject head, has taken <br> all the internal examinations with satisfactory performance, <br> but has failed to take the end-semester examination due to <br> genuine reasons. The candidate will be allowed to take <br> subsequent examinations as per rule |
| FR | 0 | The candidate has exhausted all the permissible chances to <br> clear the end-semester examinations. <br> The candidate has to register for the respective semester <br> again for all the subject heads or will be out of the <br> respective degree course as per the rules. |
| DR | 0 | (i) The candidate hasn't participated in academic <br> programme. <br> (ii) The candidate has taken a drop for the subject head;- <br> provided he/she intimates the same (i or ii) at least 7 days <br> in advance of the commencement of the end-semester <br> examination for the respective year. |

- Grades FF and I are place-holders only and do not enter into CGPI/SGPI calculations directly. These grades get converted to one of the regular grades after the end-semester examination.
- A candidate with an $\mathbf{F R}$ grade has appeared for maximum number of permissible six end semester examinations and has to re-register for that course by paying the appropriate fees.
- I grade will not be continued beyond the permissible number of six consecutive end semester examinations, irrespective of whether the candidate fails to take any of these exams.
- ' $\mathbf{X X}$ ' Grade: The grade $\mathbf{X X}$ in a course is awarded if - (i) a candidate does not maintain the minimum $75 \%$ attendance in the Lecture/Tutorial/Practical classes, (ii) the student has bad or incomplete in-semester records, for example, a candidate missing all internal tests and mid-semester examination, etc., (iii) a candidate indulges in a misconduct/uses unfair means in the examination, assignments, etc., of a nature serious enough to invite disciplinary action in the opinion of the teacher.
(Note: Award of the $\mathbf{X X}$ grade in the case of g (iii) above shall be done by Disciplinary Action Committee (DAC)).
- The names/roll numbers of students to be awarded the $\mathbf{X X}$ grade should be communicated by the teacher to the Academic office as per academic calendar before the last date of
submission of the application for end-semester examination.


## X) Awarding the grades

(1) The grading scale ranks the students on a statistical basis on the basis of the overall performance of the students of a given class in the given subject head. Therefore, statistical data on students' performance is a prerequisite for applying the grading system. While assigning grades in a given subject head, it is essential to know the average marks (AM) obtained by the students who have passed the subject head and the highest marks (HM) obtained in the same subject head.
(a) EX Grade shall be awarded to the candidate(s) who scored highest mark (HM) in the concerned subject head provided the marks obtained are $80 \%$ or higher in the given subject head.
(b) If the average marks (AM) obtained by the students who have passed the subject head is $<60 \%$, the interval AM shall be awarded grade CD and the other grades shall be decided as follows.
(c) $\mathrm{AA}, \mathrm{AB}, \mathrm{BB}, \mathrm{BC}$ and CC grades shall be decided between the AM and HM by dividing the range in equal intervals.
(d) $\mathrm{CD}, \mathrm{DD}, \mathrm{DE}$ and EE grades shall be decided between the AM and minimum marks required for passing the head (i.e. $40 \%$ ) by dividing the range in equal intervals.
(2) If the average marks (AM) obtained by the students who have passed the subject head is such that $\mathbf{6 0 \%} \leq \mathbf{A M}<\mathbf{7 0 \%}$, the interval AM shall be awarded grade CC and the other grades shall be decided as follows:
(a) $\mathrm{AA}, \mathrm{AB}, \mathrm{BB}$ grades shall be decided between the AM and HM by dividing the range in equal intervals.
(b) $\mathrm{CC}, \mathrm{CD}, \mathrm{DD}, \mathrm{DE}$ and EE grades shall be decided between the AM and minimum marks required for passing the head (i.e. $40 \%$ ) by dividing the range in equal intervals.
(3) If the average marks (AM) obtained by the students who have passed the subject head is $\geq \mathbf{7 0 \%}$, the interval AM shall be awarded grade BB and the other grades shall be decidedas follows:
(a) $\mathrm{AA}, \mathrm{AB}$ and BB grades shall be decided between the AM and HM by dividing the range in equal intervals.
(b) BC CC, CD, DD, DE and EE grades shall be decided between the AM and minimum marks required for passing the head (i.e. $40 \%$ ) by dividing the range in equal intervals.
(4) Illustration of award of different grades are explained in the following examples:
i) Example 1: $\mathrm{HM}=92, \mathrm{AM}=76$

Hence, $\mathrm{I}_{\mathrm{L}}=(76-40) / 6=6, \mathrm{I}_{\mathrm{U}}=(92-76) / 3=5.33 \approx 5$
ii) Example 2: $\mathrm{HM}=84, \mathrm{AM}=62$

Hence, $\mathrm{I}_{\mathrm{L}}=(62-40) / 5=4.4 \approx 4, \mathrm{I}_{\mathrm{U}}=(84-62) / 4=5.5 \approx 6$

Marks distribution for different grades:

| Sr. <br> No. | Letter <br> Grade | Example 1 <br> $(\mathrm{HM}=92, \mathrm{AM}=76$, <br> $\mathrm{I}_{\mathrm{L}}=6, \mathrm{I}_{\mathrm{U}}=5$ | Example 2 <br> $(\mathrm{HM}=84, \mathrm{AM}=62$, <br> $\mathrm{I}_{\mathrm{L}}=4, \mathrm{I}_{\mathrm{U}}=6$ |
| :---: | :---: | :---: | :---: |
| 1 | EE | 40 to 45 | 40 to 43 |
| 2 | DE | 46 to 51 | 44 to 45 |
| 3 | DD | 52 to 57 | 48 to 50 |
| 4 | CD | 58 to 63 | 52 to 55 |
| 5 | CC | 64 to 69 | 56 to 62 |
| 6 | BC | 70 to 76 | 63 to 68 |
| 7 | BB | 77 to 81 | 69 to 74 |
| 8 | AB | 82 to 86 | 75 to 80 |
| 9 | AA | 87 to 91 | 81 to 83 |
| 10 | EX | 92 | 84 |

X) Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)
(a) Semester Grade Point Average (SGPA)

The performance of a student in a semester is indicated by Semester Grade Point Average (SGPA) which is a weighted average of the grade points obtained in all the courses taken by the student in the semester and scaled to a maximum of 10. (SGPI is to be calculated upto two decimal places). A Semester Grade Point Average

(SGPA) will be computed for each semester as follows:
Where
' $n$ ' is the number of subjects for the semester,
'ci' is the number of credits allotted to a particular subject, and 'gi' is the grade-points awarded to the student for the subject based on his performance asper the above table.

SGPA will be rounded off to the second place of decimal and recorded as such.

## (b) Cumulative Grade Point Average (CGPA):

An up to date assessment of the overall performance of a student from the time he entered the Institute is obtained by calculating Cumulative Grade Point Average (CGPA) of a student. The CGPA is weighted average of the grade points obtained in all the courses registered by the student since s/he entered the Institute. CGPA is also calculated at the end of every semester (upto two decimal places). Starting from the first semester at the end of each semester (S), a Cumulative Grade Point Average

(CGPA) will be computed as follows:
Where
' $m$ ' is the total number of subjects from the first semester onwards up to and including thesemester S ,
' $c_{i}$ ' is the number of credits allotted to a particular subject, and
' $g_{i}$ ' is the grade-points awarded to the student for the subject based on his/her performanceas per the above table.

CGPA will be rounded off to the second place of decimal and recorded as such.
(c) The CGPA, SGPA and the grades obtained in all the subjects in a semester will be communicated to every student at the end of every semester / beginning of the next semester.
(d) When a student gets the grade ' FF ', or I' in any subject head during a semester, the SGPA and CGPA from that semester onwards will be tentatively calculated, taking only 'zero' grade point for each such 'FF' or 'I' grade. When the 'FF' grade(s) has / have been substituted by better grades after the repeat examination or subsequent semester examination, the SGPA and CGPA will be recomputed and recorded.

## XI) Supplementary End-Semester Examination

(1) For those candidates who fail in a subject head or are eligible for appearing at the repeat examination, A Supplementary End-Semester Examination of odd semester will be conducted before the regular End semester examination of the even semester.
(2) A Supplementary End-Semester Examination of even semester will be conducted before the regular End semester examination of the odd semester.
(3) The marks obtained by candidates in the in-semester examinations (continuous assessment and mid-term examination) will be carried forward in such cases.
(4) Grading the performance in the Supplementary Examination:

The grades will be assigned as per 3.5 and 3.6 above.
(5) Revaluation of end-semester and Supplementary examination:

Candidate's performance in these examinations will be announced on web portal of the University and after one month of such announcement the grade statements will be sent to the concerned Department for distribution to the students. Those who want to get the photocopy of their answer books are required to pay the requisite fee. Revaluation of these examinations shall be allowed. Those who would like to have the revaluation of their answer books are required to pay a requisite fee.

## XII) Remedial examination

The candidate will have an option of appearing for an Online Remedial Examination, after the declaration of each End-semester examination results, to pass the subject head where he/she has failed in regular end-semester examination of the semester. The candidate will getonly EE grade if he clears the remedial examination and can continue with the next semester. However, for improving his grade in the same subject head, the candidate will have an option of appearing in the 'same' subject in the Supplementary Examination before the regular end-Semester examination.

## XIII) Passing of a Semester Examination

A candidate shall be declared as 'PASSED' any semester examination if he/she has
(a) Cleared all heads of passing by securing grades EE or higher in all the heads;
(b) Passed all the heads of passing such as project, seminar, training, etc as per the rules;
(c) Satisfactorily completed all the mandatory requirements of the course;
(d) paid all the University/college dues;
(e) No case of indiscipline pending against him/her.

## XIV) Eligibility for the Award of a Degree

A candidate shall be declared eligible for the award of a degree, if he/she has cleared all the semester examinations as given in (6) above.

## XV) Allowed to keep terms (ATKT)

(i) A candidate who has II grade in one or more heads of passing of an odd semester of an academic year shall be allowed to keep terms for the respective even semester.
(ii) A candidate (other than those specified in 6) shall be allowed to keep terms for the subsequent academic year as per the following:

- At the end of $1^{\text {st }}$ year a candidate shall be allowed to keep terms (ATKT) to $2^{\text {nd }}$ year of study provided he/she attends course work prescribed for $1^{\text {st }}$ year with prescribedattendance and successfully cleared at least $60 \%$ of the total credits specified for $1^{\text {st }}$ yearprogram.
- At the end of $2^{\text {nd }}$ year a candidate shall be allowed to keep terms to $3^{\text {rd }}$ year of study provided he/she attends course work prescribed for $2^{\text {nd }}$ year with prescribed attendance, and successfully cleared $1^{\text {st }}$ year program and at least $60 \%$ of total credits prescribed for $2^{\text {nd }}$ year program.
- At the end of $3^{\text {rd }}$ year a candidate shall be allowed to keep terms to final year of study provided he/she attendants course work prescribed for $3^{\text {rd }}$ year with prescribed attendance, and should have completed $2^{\text {nd }}$ year program and $60 \%$ of total credits prescribed for $3^{\text {rd }}$ year program.
All such candidates fulfilling the above criteria shall be declared as FAILED, ATKT


## XVI) Repeating a course

1) A student is required to repeat the course of a subject head under the following situations:
(a) A student who gets an XX, FR, or DR grade in a course; or
(b) A student has exhausted all permissible chances to clear the subject head.
2) A candidate from second, third and fourth years who remains absent for the regular endsemester examination of a semester and the corresponding repeat examination for ALL SUBJECTS shall have to take fresh admission for the corresponding year; unless the candidate has dropped out / terminated from the course.
3) If a candidate at the Second, Third or Fourth year fails to pass any semester examination in not more than 6 consecutive examinations, including the supplementary examinations, from the date of registering for the respective year, the candidate shall have to take readmission for the corresponding year again in which the failure has occurred, provided the course is not changed.

## XVII) Improvement of performance

If any student is failed to secure First Class at the end of B.Tech. Programme then he/she may be allowed to improve the class by Re-registering some of the courses he/she studied during Second year to Final year of B.Tech. Programme. In case there is, no improvement in performance the previous result will be retained.

## XVIII)Early exit for poorly performing students

A candidate shall be excluded from a course under the following conditions:
(a) If he/she fails to pass any semester examination of the first year of the course in not more than six consecutive attempts from the date of joining the course, including the repeat examinations.
(b) If he/she has five or more $\mathbf{X X}$ and/or $\mathbf{F R}$ grades after the first regular end-semester examination of the First year, due after taking the admission, and the corresponding repeat examination.
(c) If he/she has not kept a term at the First year of the course without giving any reasonable justification for doing so.
(d) If he/she does not keep two consecutive terms without giving any reasonable justification for doing so.
(e) If a candidate fails to fulfill all the requirements of his/her respective degree within the prescribed period from the date of taking admission to the course, the candidate shall be excluded from the course.

## XIX) Award of Class

The candidates who successfully complete all course/curriculum requirements of B.TechPrograms shall be awarded class as specified below.
(a) Those who score CGPA of 8.25 and above shall be awarded First Class with Distinction.
(b) Those who score CGPA of 6.50 and above but below 8.00 shall be awarded First Class.
(c) Those who score CGPA below 6.50 shall be awarded Second Class.

Following will be the equivalent percentage of CGPA on Ten Point
Scale:The formula used to convert CGPA to percentage is:
Percentage of Marks $=($ CGPA -0.5$) \times 10$.

| Cumulative Grade Point Average <br> (CGPA) | Equivalent Percentage <br> of Marks |
| :---: | :---: |
| 6.00 | 55.0 |
| 6.25 | 57.5 |
| 6.50 | 60 |
| 7.25 | 67.5 |
| 7.75 | 72.5 |
| 8.25 | 77.5 |

## XX) Miscellaneous

(a) Although CGPA will be given in the Semester grade report, the final degree certificate will not mention any Class whatsoever.
(b) Notwithstanding anything said above if a course is revised /restructured then transient provisions applicable at the time of revision/restructuring shall be appl

