

ANNEXTURE – 2 (B1)

Draft amendments suggested to the First Rules and regulations Section R1

R1. CREDIT SYSTEM AND MODE OF EVALUATION

1. Credit System and Mode of evaluation

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 program 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 program. 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 learning outcomes 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 program and indicate the quantity of work each component requires to achieve its specific objectives.

Evaluation is an important component of any teaching-learning process. The University gives emphasis 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.

2. 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 of hours of instruction per week in that course.

There are mainly three types of courses in the University - lecture courses, Studios Term Work courses and Studio Viva courses. Lecture courses consist of lecture (L) and tutorial (T) hours. Studios Term Work (STW) courses and Studio Viva courses (SV) consist of hours. The credit (C) for a course is dependent on the number of hours of instruction per week in that course, as given below:

(1) 1h/week of lecture (L) or tutorial (T) = 1 credit

(2) 1h/week of Studios Term Work (STW) courses or Studio Viva courses.(SV)= 1 credit

(3) Credit (C) for a theory course = No. of hours of lectures per week + No. of hours of tutorials per week = L + T

(4) Credits (C) for a Studios Term Work (STW) courses or Studio Viva courses.(SV) = 1 x 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.

3. Evaluation

3.1 The weightages of different modes of assessments shall be as under.

3.1(a) Subject Heads to determine pass or fail:

1. Theory Courses will comprise of “Two Subject Heads” for passing or failing in the respective course/subject.

- a. Subject Head no. 1: Marks secured in **Continuous mode CA1 + Continuous mode CA2 + Mid Semester Exam** will be considered First Subject Head. A student failing in this subject head will be awarded “Grade XX” as per 3.5 (d) Table, Student awarded XX Grade has to repeat the respective course by paying the fees in the following year. (If the student fails this subject head then he/she should not be allowed to appear for End Sem Examinations)
 - b. Subject Head no. 2: Marks secured in **End Semester Exam** will be considered Second Subject Head.
A student failing in this subject head will be awarded “Grade FF” as per 3.5 (d) Table, The candidate will be allowed to take end-semester repeat or subsequent examinations as per rule.
(For the Students who have failed in the Mid Semester Examinations, “A Remedial Examination” will be conducted 15 days after the Mid Sem exams, allowing the students to improve their performance in the Mid Sem Exam.)
2. Studio Term Work and Studio Viva Courses will comprise of **“Two Subject Heads”** for passing or failing in the respective course/subject.
 - a. Subject Head no. 1: Marks secured in Continuous mode CA1 + Continuous mode CA2 will be considered First Subject Head. A student failing in this subject head will be awarded “Grade XX” and as per 3.5 (d) Table, Student awarded XX Grade has to repeat the respective course by paying the fees in the following year.
 - b. Subject Head no. 2: Marks secured in End Semester Exam will be considered Second Subject Head.
A student failing in this subject head will be awarded “Grade FF” as per 3.5 (d) Table, The candidate will be allowed to take end-semester repeat or subsequent examinations as per rule.

3.2. 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/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 mid-semester 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 midterm examination in one or more subjects shall be considered to have not

completed the course and will have to reregister for the respective subjects/course in the following year.

3.3. End-Semester examination

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

3.4 Passes and Fail

- a) The candidates who obtain 45% and more marks of the total marks of a subject head shall be deemed to have passed the respective subject head.
- b) The candidates who obtain marks less than 45% of the total marks of a subject head shall be deemed to have failed in the respective subject head (Grade FF).

3.4.1 Academic Progression (Architecture)

- (1) To be able to register in the Second Year and continue his/her study in the University departments and schools, affiliated colleges and recognized institutions at the end of the 2nd Semester of First Year, a student must complete satisfactorily at least 60 % of total credits of the first two semesters. A student failing to complete satisfactorily the above condition, will not be promoted to the Second Year (i.e. 3rd Semester).
- (2) To be able to register in the Third year (i.e. 5th Semester) and continue his/her study in the University departments and schools, affiliated colleges and recognized institutions at the end of Second Year a student must have passed the First Year (i.e. 1st and 2nd Semesters completely) and must complete satisfactorily at least 60 % of total credits of the Second Year (i.e. 3rd and 4th Semesters together). A student failing to complete satisfactorily the above condition, will not be promoted to the Third Year (i.e. 5th Semester).
- (3) To be able to register in the Fourth year (i.e. 7th Semester) and continue his/her study in the University departments and schools, affiliated colleges and recognized institutions at the end of Third Year a student must have passed the Second Year (i.e. 3rd and 4th Semesters completely) and must complete satisfactorily at least 60 % of total credits of the Third Year (i.e. 5th and 6th Semesters together). A student failing to complete satisfactorily the above condition, will not be promoted to the fourth year.
- (4) To be able to register in the Fifth year (i.e. 9th Semester) and continue his/her study in the University departments and schools, affiliated colleges and recognized institutions at the end of Fourth Year a student must have passed the Third Year (i.e. 5th and 6th Semesters completely) and must complete satisfactorily at least 60 % of total credits of the Fourth Year (i.e. 7th and 8th Semesters together). A student failing to complete satisfactorily the above condition, will not be promoted to the Fifth Year (i.e. 9th Semester).

- (5) The semesters that will be counted towards the Final Class of the student will be the 7th Semester, 8th Semester, 9th Semester and 10th Semester. Performance of these four semesters will together determine the Class of the student. (i.e CGPA of seventh to tenth semester)
- (6) Candidate shall be declared eligible for the award of a degree, if he/she has passed in all the semester examinations as given in (5) above and has scored a minimum 50% marks in aggregate in Fourth and Fifth year (Semesters 7+8+9+10) taken together.
- (7) If a candidate has passed in all the semester examinations as given in 3.4.a above, but has not scored a minimum of 50% marks in aggregate in Fourth & Fifth year (Sem 7+8+9+10) taken together; in order to become eligible for award of the Degree, he/she shall re-appear for any or all courses of semesters 7, 9 & 10 for improvement of previous performance thus securing min 50% marks in aggregate for Fourth & Fifth year (Sem 7+8+9+10) taken together.

3.4.2 Academic Progression (Architectural Design Subject and Architectural Thesis Subject)

1. A candidate shall not be permitted to enroll for Architectural Design course in a semester, unless he / she has completed (attended the course; submitted the work) of Architectural Design course of the previous semester and satisfies prerequisites as per 3.4.2 (2)
2. **Prerequisites for appearing in Examination:**

Sr. No.	Appearing for Examination in	Prerequisites of having obtained passing grade in
1	Architectural Design III (BA21041S)	Architectural Design I (BA21021S)
2	Architectural Design IV (BA21051S)	Architectural Design II (BA21031S)
3	Architectural Design V (BA21061S)	Architectural Design III (BA21041S)
4	Architectural Design VI (BA21071S)	Architectural Design IV (BA21051S)
5	Architectural Design VII (BA21091S)	Architectural Design V (BA21061S) & Architectural Design VI (BA21071S)

3. A candidate shall not be permitted to enroll in Tenth semester Architectural Thesis course, unless he / she has completed (passed) and received passing grades in Architectural Design VII (BA21091S) course, Professional Training (BA21081S) and Research Methodology Thesis Topic (BA21094S)

The rules of Passing, ATKT and Prerequisites should be read in conjunction with each other and not in isolation.

3.5 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 semester examination.

- A. A teacher shall assign absolute marks to all the in-semester tests and the end-semester 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.
- B. 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 Grade	Grade Point
EX	10
AA	9.5
AB	9
BB	8.5
BC	8
CC	7.5
CD	7
DD	6.5
DE	6
EE	5

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

D. 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.

E. A candidate with an FR 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.

F. 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.

G. 'XX' Grade: The grade XX 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 XX grade in the case of g (iii) above shall be done by Disciplinary Action Committee (DAC)).

- (iv) The names/roll numbers of students to be awarded the XX 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.

3.6. 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 90% 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) AA, AB, BB, BC and CC grades shall be decided between the AM and HM by dividing the range in equal intervals.
 - d) CD, DD, DE and EE grades shall be decided between the AM and minimum marks required for passing the head (i.e. 45%) 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 $60\% \leq AM < 70\%$, the interval AM shall be awarded grade CC and the other grades shall be decided as follows:
 - a. AA, AB, BB, BC grades shall be decided between the AM and HM by dividing the range in equal intervals.
 - b. CC, CD, DD, DE and EE grades shall be decided between the AM and minimum marks required for passing the head (i.e. 45%) by dividing the range in equal intervals.
- (3) If the average marks (AM) obtained by the students who have passed the subject head is $\geq 70\%$, the interval AM shall be awarded grade BB and the other grades shall be decided as follows:
 - a. AA, 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. 45%) by dividing the range in equal intervals.

(4) Illustration of award of different grades are explained in the following examples:

i) Example 1: HM = 92, AM = 76

Hence, IL = $(76-45)/6 = 5$, IU = $(92-76)/3 = 5.33 \approx 5$

ii) Example 2: HM = 84, AM = 62

Hence, IL = $(62-45)/5 = 3.4 \approx 3$, IU = $(84-62)/5 = 4.4 \approx 4$

Marks distribution for different grades:

Sr. No.	Letter Grade	Example 1 (HM=92, AM= 76, IL = 5, IU = 5	Example 2 (HM=84, AM= 62, IL = 3, IU = 4
1.	EE	45 to 50	45 to 49
2.	DE	51 to 55	50 to 53
3.	DD	56 to 60	54 to 57
4.	CD	61 to 65	58 to 61
5.	CC	66 to 70	62 to 65
6.	BC	71 to 75	66 to 69
7.	BB	76 to 80	70 to 73
8.	AB	81 to 85	74 to 77
9.	AA	86 to 90	78 to 84
10.	EX	91 onwards	----

4. 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. (SGPA is to be calculated up to two decimal places). A Semester Grade Point Average (SGPA) will be computed for each semester as follows: Where

$$SGPA = \frac{\left(\sum_{i=1}^n c_i g_i \right)}{\left(\sum_{i=1}^n c_i \right)}$$

'n' is the number of subjects for the semester,

'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 performance as per 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

$$CGPA = \frac{\left(\sum_{i=1}^m c_i g_i \right)}{\left(\sum_{i=1}^m c_i \right)}$$

'm' is the total number of subjects from the first semester onwards up to and including the semester 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 performance as per the above table.

(Note: for calculation of CGPA till sixth semester i=1 to 6 and from seventh to tenth semester i=7

to 10)

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 not be calculated for that semester, 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.

5. Supplementary End-Semester Examination

- (1) For those candidates who fail in a subject head or are eligible for appearing at the repeat examination, Supplementary End-Semester Examination will be conducted during the regular End semester examination in the following semester.
A candidate appearing for repeat examinations in the subsequent attempt can improve the work of his first attempt. A candidate who fails in the repeat examination must prepare fresh work in the next attempt.
- (2) The marks obtained by candidates in the in-semester examinations (continuous assessment and periodic tests) will be carried forward in such cases.
- (3) Grading the performance in the Supplementary Examination: The grades will be assigned as per 3.5 and 3.6 above.
- (4) Revaluation of end-semester and Supplementary examination:
 - a. Revaluation of end-semester and Supplementary examination for Theory Courses: 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 photo copy of their answer book 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.
 - b. No Revaluation of end-semester and Supplementary examination for Studio Term Work (STW) courses or Studio Viva courses (SV) will be available.

6. 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) Paid all the University/college dues;
- (d) No case of indiscipline pending against him/her.

7. 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 and has scored a minimum 50% marks in aggregate in Fourth and Fifth year (Semesters 7+8+9+10) together.

8. Allowed to keep terms (ATKT)

1. A candidate who has HFF 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.
2. A candidate (other than those specified in 6) shall be allowed to keep terms for the subsequent academic year as per the following:

- i. At the end of 1st year a candidate shall be allowed to keep terms (ATKT) to 2nd year of study provided he/she attends course work prescribed for 1st year with prescribed attendance and successfully cleared at least 60% of the total credits specified for 1st year program.
- ii. At the end of 2nd year a candidate shall be allowed to keep terms to 3rd year of study provided he/she attends course work prescribed for 2nd year with prescribed attendance, and successfully cleared 1st year program and at least 60% of total credits prescribed for 2nd year program.
- iii. At the end of 3rd year a candidate shall be allowed to keep terms to fourth year of study provided he/she attends course work prescribed for 3rd year with prescribed attendance, and should have **successfully cleared** (completed) 2nd year program and 60% of total credits prescribed for 3rd year program.
- iv. At the end of 4th year a candidate shall be allowed to keep terms to fifth year of study provided he/she attends course work prescribed for 4th year with prescribed attendance, and should have **successfully cleared** (completed) 3rd year program and 60% of total credits prescribed for 4th year program.

All such candidates fulfilling the above criteria shall be declared as FAILED, ATKT

9. 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 end semester 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.

10. Improvement of performance

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

11. 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 XX and/or FR 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.

12. Award of Class

The candidates who successfully complete all course/curriculum requirements of B.Arch. Programs 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 8.25 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) x 10.

Cumulative Grade Point Average(CGPA)	Equivalent Percentage 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

13. Miscellaneous

- (a) Not with standing anything said above if a course is revised /restructured then transient provisions applicable at the time of revision /restructuring shall be applicable.