# DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY U.P., LUCKNOW 



# Rules and Regulations 

For

# Undergraduate Course <br> (Bachelor of Architecture) 

## On

# Choice Based Credit System 

(Effective from the Session: 2016-17)
Including Amendments vide $59^{\text {th }}$ Academic Council

Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow

## CHOICE BASED CREDIT SYSTEM (CBCS) ORDINANCE GOVERNING THE DEGREE OF BACHELOR OF ARCHITECTURE (B.Arch.)

## CHOICE BASED CREDIT SYSTEM (CBCS):

The choice based credit system provides flexibility in designing curriculum and assigning credits based on the course content and its significance in the entire curriculum. The choice based credit system provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective and open elective courses. The CBCS provides a cafeteria type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquired more than the required credits, and adopt an interdisciplinary approach to learning. The courses shall be evaluated on the grading system, which is considered to be better than the conventional marks system. It is necessary to introduce the grading system to make the uniformity among all technical institutions of India. This will benefit the students to move across institutions within India to begin with and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the AICTE / Related Council (Council of Architecture) has formulated the guidelines to be followed.

## DEFINITIONS OF KEY WORDS:

(i) University: Dr. APJ Abdul Kalam Technological University, Lucknow (APJAKTU).
(ii) Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
(iii) Semester: Each semester will consist of 15-18 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
(iv) Choice Based Credit System (CBCS): The CBCS provides choice for students to select from the prescribed courses. (core, elective and Foundation Courses).
(v) Programme: An educational programme leading to award of a Degree.
(vi) Course: Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/ viva/ seminars/ term papers/ assignments/ presentations/ self-study etc. or a combination of some of these.
(vii) Branch: Specialization or discipline of B.Arch. Degree Programme.
(viii) Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters A+, A, B, C, D, E and F.
(ix) Grade Point: It is a numerical weight age allotted to each letter grade on a 10-point scale.
(x) Credit: A unit by which the course work is measured according to its significance in the entire curriculum.
(xi) Credit Point: It is the product of grade point and number of credits for a course.
(xii) Semester Grade Point Average (SGPA): It is a measure of academic performance of student/s in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
(xiii) Yearly Grade Point Average (YGPA): It is a measure of academic performance of student/s at the end of the academic year. The formula used to calculate YGPA is given in section 14.4 (b). It shall be expressed up to two decimal places
(xiv) Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters and it will display at the end of the programme. The CGPA is the ratio of total credit points earned by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
(xv) First Attempt: If a student has completed all formalities and become eligible to attend the examinations and has attended at least one subject of passing, such attempt (first sitting) shall be considered as first attempt.
(xvi) Transcript or Grade sheet or Certificate: Based on the grades earned, a grade sheet/certificate shall be issued to all the registered students at the end of every academic year. The grade sheet/certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of both semesters and YGPA earned till that academic year. Final year grade sheet shall also display the CGPA.

## 1. ADMISSION

1.1 Admission to B.Arch. first year in Ist semester will be made as per the rules prescribed by the Academic Council of the Dr. A.P.J. Abdul Kalam Technical University (APJAKTU) Lucknow.
1.2 Admission on migration of a candidate from any other University to the University is not permitted.

## 2. ELIGIBILITY FOR ADMISSIONS

### 2.1 Admission to B. Arch. First Year through Entrance Examination:

Eligibility for admission to under graduate courses in First year shall be as per guidelines of All India Council for Technical Education (AICTE) / Related Council (Council of Architecture) and according to the latest U.P. Government notifications/rules.

### 2.2 Admission to B.Arch. Second Year through Lateral Entry Scheme:

Admission to B.Arch. Second Year through Lateral Entry Scheme, or at any level, shall not be permitted.
2.3 Direct admission on vacant seats at institution/college level:

The eligibility criteria for direct admission on seats remaining vacant in first year after entrance examination counseling shall be such as may be notified from time to time.
2.4 The Academic Council shall have power to amend or repeal the eligibility criteria laid down at clause 2.1. \& 2.2, as per the guidelines of AICTE \& Related Council (Council of Architecture)

## 3. ATTENDANCE

3.1
3.1(a) Every student is required to attend all the lectures, tutorials, laboratory, field surveys, studio classes, practicals and other prescribed curricular and cocurricular activities in each subject. It means a student is required to achieve $100 \%$ attendance in each subject.
3.1(b) In continuation to Clause 3.1(a) the attendance of student can be condoned up to a maximum of $25 \%$ on medical grounds as well as on the ground that student has to attend some cultural or academic or sports competition, for which they have to abstain from the classes. In case of Medical Leave, a Medical certificate should be submitted for the days of absence along with fitness certificate issued by a registered medical practitioner and in case of academic/sports/cultural activities; a valid certificate/letter of participation from competent authority should be submitted. It means that for each subject a minimum attendance of $75 \%$ will be necessary.
3.2
3.2(a) In continuation to Clause 3.1(a) relaxation of attendance up to $15 \%$ for any student can be given by Head of Institution/college provided that he/she has been absent with permission of the Head of Institution/college for the reasons acceptable to him/her. Thus in this case a student must have a minimum attendance of $85 \%$ in each subject.
3.2(b) In total after condoning $25 \%$ attendance on medical grounds and other grounds (as per Clause 3.1(b)) and $15 \%$ on any other reasons (as per Clause 3.2(a)), beyond control of students, acceptable to Head of Institution/college, a student must have a minimum attendance of $60 \%$ in each subject. No further relaxation in attendance will be admissible.
3.3
3.3(a) A student who fails to achieve the prescribed minimum attendance as per the requirements of clauses 3.1 to 3.2 , in any subject, shall not be allowed to appear at the end semester examinations in that particular subject.
3.3(b) No student will be allowed to appearin the end semester examination if he/she does not satisfy the overall average attendance requirements of $60 \%$.
3.4 The attendance shall be counted from the scheduled date of registration of the student (in case of I semester) or start of academic session (in case II to X semester).

## 4. DURATION OF COURSES

4.1 Total duration of the B.Arch. Course shall be 5 years, each year comprising of two semesters. Each semester shall normally have teaching for the 90 working days or as prescribed by A.I.C.T.E. / C.O.A. from time to time.
4.2 The student admitted to 1st year B.Arch. shall complete the course within a period of eight academic years from the date of first admission, failing which he/she has to discontinue the course.
4.3 A candidate, who has failed twice in first year due to any reason (either due to his/her non-appearance or he/she being not permitted to appear in semester examinations) shall not be allowed to continue his/her studies further. Provided further that if a student wishes to continue third time in first year he/she may be allowed on the terms and conditions laid down by the University for such permission but the maximum time allowed for completing the course will remain the same as in clause 4.2.
4.4 The minimum credit requirement for B. Arch. degree is 240 credits. The lower and upper limit for course credits registered in a semester by a full time student of a degree program are:
Lower limit - 24 Credits
Upper limit - 24 Credits

## 5. CURRICULUM

5.1 The 5 -year curriculum has been divided into 10 semesters and shall include lectures, tutorials, practicals, seminars, laboratory, field surveys, studio classes, educational tours and thesis etc. as detailed in the 'Scheme of Teaching and Examinations'. In addition, seventh semester of B. Arch. programme shall be devoted to Practical Training as per guidelines laid down in detailed syllabus and executive instructions issued by the University from time to time.
5.2 The curriculum will also include such other curricular, co-curricular and extracurricular activities as may be prescribed by the University from time to time.

## 6. CHANGE OF BRANCH

Change of branch facility is not applicable.

## 7. CHANGE OF COLLEGE

7.1 Change of College shall not be permitted.
7.2 Change of study center shall not be permitted.

## 8. EXAMINATION

8.1 The performance of a student in a semester shall be evaluated through continuous class assessment and end semester examination. The continuous assessment shall be based on class tests, assignments/tutorials, quizzes/viva-voce, laboratory, field surveys, studio classes, educational tours and thesis etc. and attendance. The marks for continuous assessment (Sessional marks) shall be awarded at the end of the semester. The end semester examination shall be comprised of written papers, practicals and viva-voce, inspection of certified course work in classes and laboratories, project work, design reports or by means of any combination of these methods.
8.2 The distribution of marks for sessional, end semester theory papers, practicals and other examinations, seminar, project and industrial training shall be as prescribed. The practicals, viva-voce, projects and reports shall be examined/evaluated through internal and external examiners as and when required.
8.3 The marks obtained in a subject shall consist of marks allotted in end semester theory paper, viva-voce and sessional work.

## 9. ELIGIBILITY OF PASSING

9.1 A student shall need to fulfill following conditions to be considered as pass. It is mandatory for a student to earn the required credits as mentioned in each semester.
9.1(a) Sessionals: A student shall be required to obtain a minimum of $50 \%$ of the allotted maximum marks for the 'Sessionals' in each subject, to pass in the 'Sessionals' of the said subject of the concerned semester. The Minimum Passing Grade in Sessionals is "D".
9.1(b) Theory: A student shall be required to obtain a minimum of $45 \%$ of the allotted maximum marks for the 'Theory' of a subject to pass in that subject at the 'Semester Examination'. For such a subject where, 'Viva-Voce/Practical' is also conducted in addition to theory examination, the computation of the pass marks ( $45 \%$ marks) shall take into account the combined marks of 'Theory' and 'Practical/Viva-Voce' examination. The Minimum Passing Grade in Theory examination is "E".
9.1(c) Practicals/Viva-Voce: For the subjects in which only 'Practical/Viva-Voce' is conducted, a student shall be required to obtain a minimum of $50 \%$ of allotted maximum marks for the 'Practical/Viva-Voce' of the said subject to pass. The Minimum Passing Grade in Practical/Viva-Voce is "D".
9.1(d) Aggregate: A student will be required to obtain a minimum of $50 \%$ marks in aggregate of the 'Sessionals', 'Theory' and 'Practical/viva-voce' examination in each subject to pass the examination. The Minimum Passing Grade in Aggregate is " $D$ ".
9.2 The students who do not satisfy all conditions of 9.1(a) to (d) or the students who remain absent shall be deemed to have failed in the subject and may reappear for the University examination in the subsequent examinations. However, the Sessional marks awarded to the student/s at previous attempt in the concerned subject will be carried forward. The Sessional marks shall be modified, only for the non-examination subjects, when the student reappears in the classes (fulfilling provisions of Clause 3) for the concerned subject (after submission of sessional work) in the subsequent end semester examination.
9.3 A student may, at his/her desire, opt to abandon his/her performance of a semester in following manner.
(a) A student may opt to abandon his/her performance only in University Examination of the Semester.
(b) A student may opt to abandon his/her Total Performance of the Semester which includes performance in University Examination and Sessional Marks.
(c) A student may opt to abandon his/her performance in University Examination of any or both semesters of the same academic year only.
(d) A student shall be allowed to abandon the performance maximum twice during the entire course of study.
(e) Performance of a semester, once abandoned, cannot be claimed again.
9.4 The student, who opts to abandon the performance of a semester as per clause 9.3, shall abandon performance in all the courses of that semester, irrespective of the fact whether the student has passed or failed in any subject of that semester.
9.5 A student, who opts to abandon the total performance of the semester including sessional marks, has to take readmission for the relevant semester. Readmission to the First semester in such cases shall not be considered as fresh admission i.e., the student will continue to have the same University Roll Number, which was allotted earlier.
9.6 The student, who opted to abandon his / her performance only in the University examination of a semester and does not desire readmission, shall be permitted to reappear for examinations of all the subjects of the semester in the subsequent examinations as an Ex-Student. However, the sessional marks obtained by the student in the abandoned semester shall be retained.
9.7 Such students who opted to abandon the performance at any stage of his/her study and has cleared any paper in more than one attempt are eligible for the award of DIVISION at the B.Arch. degree level, but are not eligible for the award of RANKS and HONOURS degree.
9.8 The student who passes a course of a semester as per 9.1(a) to (d) shall not be allowed to appear for the same again, unless he/she opts for abandoning of results as per 9.39.7.
9.9 A student shall be declared to have completed the program of B.Arch. degree, provided the student has undergone the stipulated course work as per the regulations and has earned at least 240 Credits.

## 10. ELIGIBILITY FOR PROMOTION

10.1 There shall not be any restriction for promotion from an odd semester to the next even semester.
10.2 For promotion from even semester to the next odd semester (i.e. of the next academic year) the student has secured minimum 24 credits in the immediately preceding two semesters including theory and practical credits.

## Minimum Credit Threshold for Promotion

Check Point
First Year to Second Year
Second Year to Third Year
Third Year to Fourth Year
Fourth Year to Fifth Year

Credit Threshold
24 Credits in First Year
24 Credits in Second Year
24 Credits in Third Year
24 Credits in Fourth Year
10.3 In yearly result, a student shall be declared pass only on securing minimum " $D$ " or above grades in all subjects in accordance to clause 9.1(a) to (d), and minimum Semester Grade Point Average (SGPA) of 5.0 in each semester of an academic year.
10.4 Student himself can decide to abandon the performance of any or both the semesters of same academic year as per clause 9.3 and reappear in abandoned semester examination as per clauses $9.4,9.5 \& 9.6$.

## 11. CARRY OVER SYSTEM

11.1 Following rules shall be followed for carry over papers:
(a) A candidate who satisfies the requirements of clause 9.2 will be required to appear in those theory papers / practicals during end semester exams in which he/she failed.
(b) A candidate satisfying clause 9.3 shall be required to exercise his/her choice of theory papers in which he/she desires to appear in the examination to fulfill the requirements of clause 9.1(a) to (d).
(c) A candidate shall be required to exercise his/her choice of minimum theory papers in which he/she desires to appear in the examination for improvement of SGPA to fulfill the requirements of clause 10.3.
(d) Candidate appearing for carry over paper in any semester shall be examined with the examination paper of that subject running in the concerned semester.
11.2 All carryover examinations shall be held only with end semester examination.

## 12. RE-ADMISSION IN THE INSTITUTION/COLLEGE

A candidate may be allowed for re-admission provided he/she satisfies one of the following conditions:
(a) A candidate is declared fail.
(b) A candidate did not appear in a semester examination / or he/she was not granted permission to appear in the examination.
(c) A candidate has been detained by the institute and subsequently has been permitted to take re-admission.
(d) A candidate has own desire to abandon the performance of semester(s).

## 13. COURSES

13.1 There will be four types of courses.
(i) Foundation Courses: The Foundation Courses are of two kinds: Compulsory Foundation and Elective foundation.
"Compulsory Foundation": These courses are the courses based upon the content that leads to Knowledge enhancement. They are mandatory for all disciplines. "Foundation Electives": These are value based courses aimed at man making education.
(ii) Core Courses: This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirements of a program in a said discipline of study.
(iii) Elective Courses: This is course, which can be chosen from the pool of papers. It may be supportive to the discipline/ providing extended scope/enabling an exposure to some other discipline / domain / nurturing student proficiency skills.
(iv) Mandatory Courses: These courses are mandatory for students joining B.Arch. Program and students have to successfully complete these courses before the completion of degree.
13.2 The minimum number of students to be registered for an Elective to be offered shall be not less than fifteen.
13.3 A student shall exercise his option in respect of the electives and register for the same at the beginning of the concerned semester. The student may be permitted to opt for change of elective subject within 15 days from the date of commencement of the semester as per the calendar of the University.

## 14. COMPUTATION OF SGPA, YGPA AND CGPA

14.1 The Dr. A.P.J. Abdul Kalam Technical University (APJAKTU) Lucknow adopts absolute grading system wherein the marks are converted to grades, and every semester results will be declared with semester grade point average (SGPA). Yearly Grade Point Average (YGPA) shall be calculated at each year by calculating from the formula given in section 14.4(b) of an academic year. The Cumulative Grade Point Average (CGPA) shall be calculated at the end of last semester of the program. The grading system is with the following letter grades and grade points scale as given below:

| Level | Outstanding | Excellent | Very Good | Good | Average | Poor | Fail |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Letter Grade | A* | A | B | C | D | E | F |
| Grade Points | 10 | 9 | 8 | 7 | 6 | 5 | 0 |
| Score <br> (Marks) <br> Range (\%) |  | $\begin{gathered} <90, \geq 80 \\ (80-89) \end{gathered}$ | $<80, \geq 70$ <br> (70-79) | $\begin{aligned} & <70, \geq 60 \\ & (60-69) \end{aligned}$ | $\begin{aligned} & <60, \geq 50 \\ & (50-59) \end{aligned}$ | $\begin{gathered} <50, \geq 45 \\ (45-49) \end{gathered}$ | $\begin{gathered} <45 \\ (0-44) \end{gathered}$ |

## 14.2

(a) A student obtaining Grade " $F$ " shall be considered failed and will be required to reappear in the examination. Such students after passing the failed subject in subsequent examination(s) will be awarded with grade according to marks he/she scores in the subsequent examination(s).
(b) If a student's SGPA in a semester is less than 5 to be declared pass in that semester as laid down by clause 10.3 of the ordinance, he/she shall be allowed to appear in the improvement examination of the theory subjects of that semester. Such student after passing the said subjects in subsequent examination(s) will be awarded with grade according to marks he/she scores in the subsequent examination(s).

## 14.3

(a) The University has right to scale/moderate the theory exam/practical exam/sessional marks of any subject whenever required for converting of marks in to letter grades on the basis of the result statistics of university as in usual practice.
(b) The modality for moderation of marks before the declaration of result shall be decided by a committee of Pro-Vice Chancellor, Dean UG, Assoc. Dean UG and Controller of Examination.
(c) The modality for moderation of marks if needed after the declaration of result shall be decided by a committee of Pro-Vice Chancellor, Dean UG, Assoc. Dean UG, Controller of Examination and an external member not below the rank of Professor nominated by the Vice Chancellor.
(d) If the candidate(s) appeared in the examination but theory marks are not available due to missing of copy by any reason, the average marks may be awarded as decided by the committee mentioned in 14.3(b). In case of
missing/unavailable of sessional marks, Controller of Examination can take decision as per the provision laid down by the Examination Committee.
(e) The Committee defined in 14.3(b) shall also fix up the responsibility and recommend the punishment for occurrence of such case(s) in 14.3(c).
(f) All the matters defined under 14.3(a) to 14.3 (d) shall be executed subject to the approval of Academic Council of the APJAKTU.

### 14.4 Computation of SGPA, YGPA and CGPA

The following procedure to compute the Semester Grade Point Average (SGPA), Yearly Grade Point Average (YGPA) and Cumulative Grade Point Average (CGPA):
(a) The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e SGPA (Si) $=\Sigma\left(\mathrm{Cix} \mathrm{Gi}^{2} / \Sigma \mathrm{Ci}\right.$
where Ci is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course.
(b) The YGPA (Yearly Grade Point Average) is calculated at end of each year as: YGPA $=\left(\mathrm{SGPA}(\right.$ odd $) * \sum \mathrm{Ci}($ odd $)+\mathrm{SGPA}($ even $) * \sum \mathrm{Ci}($ even $) /\left(\sum \mathrm{Ci}(\right.$ odd $)+$ $\Sigma \mathrm{Ci}($ even $)$ )
(c) The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.
CGPA $=\Sigma(\mathrm{Cix} \mathrm{Si}) / \Sigma \mathrm{Ci}$
where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester.
(d) The SGPA shall be calculated at end of each semester and YGPA shall be calculated at the end of each academic year. CGPA shall be calculated at the end of last semester of the Program and shall be rounded off to 2 decimal places and reported in the transcripts.

## Illustration for Computation of SGPA, YGPA and CGPA

Computation of SGPA of odd semester Illustration No. 1

| Course | Credit | Grade Letter | Grade Point | Credit Point (Credit x Grade) |
| :--- | :--- | :--- | :--- | :--- |
| Course 1 | $\mathbf{4}$ | $\mathbf{B}$ | $\mathbf{8}$ | $4 \times 8=32$ |
| Course 2 | $\mathbf{4}$ | $\mathbf{D}$ | $\mathbf{6}$ | $4 \times 6=24$ |
| Course 3 | $\mathbf{4}$ | $\mathbf{C}$ | $\mathbf{7}$ | $4 \times 7=28$ |
| Course 4 | $\mathbf{3}$ | $\mathbf{A}^{+}$ | $\mathbf{1 0}$ | $3 \times 10=30$ |
| Course 5 | $\mathbf{3}$ | E | $\mathbf{5}$ | $3 \times 5=15$ |
| Course 6 | $\mathbf{2}$ | $\mathbf{D}$ | $\mathbf{6}$ | $2 \times 6=12$ |
| Course 7 | $\mathbf{2}$ | $\mathbf{A}$ | $\mathbf{9}$ | $2 \times 9=18$ |
| Course 8 | $\mathbf{2}$ | $\mathbf{D}$ | $\mathbf{6}$ | $2 \times 6=12$ |
| Total | $\mathbf{2 4}$ |  |  | $\mathbf{1 7 1}$ |

Thus, SGPA $=\mathbf{1 7 1} / \mathbf{2 4}=\mathbf{7 . 1 3}$

Computation of SGPA of even semester Illustration No. 2

| Course | Credit | Grade Letter | Grade Point | Credit Point (Credit x Grade) |
| :--- | :--- | :--- | :--- | :--- |
| Course 1 | $\mathbf{4}$ | $\mathbf{B}$ | $\mathbf{8}$ | $4 \times 8=32$ |
| Course 2 | $\mathbf{4}$ | $\mathbf{D}$ | $\mathbf{6}$ | $4 \times 6=24$ |
| Course 3 | $\mathbf{4}$ | C | $\mathbf{7}$ | $4 \times 7=28$ |
| Course 4 | $\mathbf{3}$ | $\mathbf{A}^{+}$ | $\mathbf{1 0}$ | $3 \times 10=00$ |
| Course 5 | $\mathbf{3}$ | $\mathbf{F}$ | $\mathbf{0}$ | $3 \times 0=15$ |
| Course 6 | $\mathbf{2}$ | $\mathbf{D}$ | $\mathbf{6}$ | $2 \times 6=12$ |
| Course 7 | $\mathbf{2}$ | $\mathbf{A}$ | $\mathbf{9}$ | $2 \times 9=18$ |
| Course 8 | $\mathbf{2}$ | $\mathbf{D}$ | $\mathbf{6}$ | $2 \times 6=12$ |
| Total | $\mathbf{2 4}$ |  |  | $\mathbf{1 5 6}$ |

Thus, SGPA $=\mathbf{1 5 6} / 24=\mathbf{6 . 5 0}$
YGPA $=\left(\right.$ SGPA $($ odd $) * \sum \mathrm{Ci}($ odd $)+$ SGPA(even) $* \sum \mathrm{Ci}($ even $) /\left(\sum \mathrm{Ci}(\right.$ odd $)+\sum \mathrm{Ci}($ even $\left.)\right)$
Thus, YGPA $=7.13 * 24+6.50 * 24 /(24+24)=6.815=6.82$
Illustration No. 2 (a)

| Course | Credit | Grade Letter | Grade Point | Credit Point (Credit x Grade) |
| :--- | :--- | :--- | :--- | :--- |
| Course 5 | $\mathbf{3}$ | E | $\mathbf{5}$ | $3 \times 5=15$ |

Ci (First Attempt) $156+\mathrm{Ci}$ (subsequent attempt) $15=171$
Thus, SGPA $=\mathbf{1 7 1} / \mathbf{2 4}=\mathbf{7 . 1 3}$
Illustration No. 3

| Course | Credit | Grade Letter | Grade Point | Credit Point (Credit x Grade) |
| :---: | :---: | :---: | :---: | :---: |
| Course 1 | 4 | B | 8 | $4 \times 8=32$ |
| Course 2 | 4 | D | 6 | $4 \times 6=24$ |
| Course 3 | 4 | C | 7 | $4 \times 7=28$ |
| Course 4 | 3 | $\mathbf{A}^{+}$ | 10 | 3x10 $=30$ |
| Course 5 | 3 | A | 9 | $3 \times 9=27$ |
| Course 6 | 2 | D | 6 | $2 \times 6=12$ |
| Course 7 | 2 | A | 9 | $2 \times 9$ = 18 |
| Course 8 | 2 | D | 6 | $2 \times 6=12$ |
| Total | 24 |  |  | 183 |

Thus, SGPA $=\mathbf{1 8 3} / \mathbf{2 4}=\mathbf{7 . 3 8}$
CGPA after Final Semester

| Sem.-1 | Sem.-2 | Sem.-3 | Sem.-4 | Sem.-5 | Sem.-6 | Sem.-7 | Sem.-8 | Sem.-9 | Sem.-10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 | Credit:24 |
| SGPA: | SGPA: | SGPA: | SGPA: | SGPA: | SGPA: | SGPA: | SGPA: | SGPA: | SGPA: |
| 7.13 | 8.52 | 9.24 | 6.86 | 8.18 | 7.72 | 8.67 | 9.43 | 8.91 | 7.99 |

Thus, CGPA $=24 \times 7.13+24 \times 8.52+24 \times 9.24+24 \times 6.86+24 \times 8.18+24 \times 7.72+24 \times 8.67$ $+24 \times 9.43+24 \times 8.91+7.99 / 240=\mathbf{8 . 2 7}$
14.5Grade sheet: Based on the above recommendations on Letter grades, grade points, SGPA of each semester and YGPA of an academic year, a consolidated grade sheet indicating performance in a particular academic year.
14.6 CGPA (calculated at the end of the last semester of the program) shall be issued.

## 15. CONVERSION OF GRADES INTO PERCENTAGE

Conversion formula for the conversion of CGPA into Percentage is CGPA x $10=$ Percentage of marks scored.
Illustration: $8.66 \times 10=86.6 \%$

## 16. AWARD OF DIVISION, RANK AND MEDALS

16.1Division shall be awarded only after the tenth and final semester examination based on integrated performance of the candidate for all the ten semesters as per following details.
(a) A candidate who qualifies for the award of the degree securing minimum or above grades in all subjects in accordance to clause 9.1 (a) to (d) pertaining to all semesters in his/her first attempt within ten consecutive semesters (five academic years) without any grace marks and without any gap, and in addition secures a CGPA of 7.5 and above shall be declared to have passed the examination in FIRST DIVISION WITH HONOURS.
(b) A candidate who qualifies for the award of the degree by securing minimum or above grades in all subjects in accordance to clause 9.1(a) to (d) of all the semesters within a maximum period of ten semesters, after his/her commencement of study in the 1st semester in addition secures CGPA less than 7.5 and greater than or equal to 6.5 shall be declared to have passed the examination in FIRST DIVISION.
(c) All other candidates who qualify for the award of degree by securing minimum or above grades in all subjects in accordance to clause 9.1(a) to (d) within a maximum period of ten semesters as applicable, after his/her commencement of study in the 1 st semester in addition secures CGPA below 6.5 and greater than or equal to 5.0 shall be declared to have passed the examination in SECOND DIVISION.
16.2 For award of ranks in a branch, a minimum of 10 students should have appeared in the 10th semester examination. The total number of ranks awarded shall be $10 \%$ of total number of students appeared in 10th semester or 10 students; whichever is less in that branch.

## Illustration:

1. If 100 students appeared for the 10th semester in B.Arch., the numbers of ranks to be awarded for B.Arch. will be 10 .
For award of rank in a branch of B.Arch., the CGPA secured by the student from
(a) 1st to 10th semester for the students admitted to B.Arch. Program from 1st year shall be considered.
A student shall be eligible for a rank at the time of award of degree in B.Arch., provided the student
(a) Has passed 1st to 10th semester in all the subjects in first attempt only.
(b) Has not repeated/rejected any of the lower semesters.

If two students get the same CGPA, the tie should be resolved by considering the number of times a student has obtained higher SGPA; but, if it is not resolved even at
this stage, the number of times a student has obtained higher grades like $\mathrm{A}+\mathrm{A}, \mathrm{B}, \mathrm{C}$ etc. shall be taken into account in rank ordering of the students in a program.
16.3The Gold, Silver and any other Medals as decided by the university shall be awarded to student's falls in the top ranks of various courses as per university rules.

## 17. SCRUTINY AND REVALUATION

17.1Scrutiny shall be allowed in only theory papers.
17.2Revaluation of theory/practical papers is permitted only with certain conditions as laid down by university.

## 18. UNFAIR MEANS

Cases of unfair means shall be dealt as per the rules and regulations of the University. The result of the student will be declared after implementation of the decision of examination committee.

## 19. AWARD OF SESSIONAL MARKS

Sessional marks for theory subjects, practicals and project shall be awarded as prescribed and at present the break-up of sessional marks shall be as follows:
(a) Theory Subjects:
(i) Class test which will comprise $30 \%$ (or as mentioned in detailed syllabus) of total theory marks with two mid-term tests of equal weightage.
(ii)Teacher Assessment Tutorial/Assignments/Quizzes/Attendance comprises 70\% (or as mentioned in detailed syllabus) of total theory marks
(b) Make-up test may be held only for those students who could not appear in any one of mid-term class tests due to genuine reasons for which the prior permission from the Head of Institution/College was taken. Make up test shall ordinarily be held about two weeks before the semester examination. The syllabus for the make-up test shall be the whole syllabus covered by the subject teacher upto that time.

## 20. AWARD OF PRACTICAL TRAINING, SEMINAR / PRESENTATION, THESIS MARKS AT INSTITUTION / COLLEGE LEVEL

20.1The sessional marks in Practical Training and Seminar/Presentation in 7th semester and Thesis in 9th and 10th semesters shall be awarded as per the distribution of marks at various stages mentioned in detailed syllabus.
20.2The examination marks in Practical Training and Seminar/Presentation shall be awarded by jury panel consisting of following examiners:
(i) An Architect Director / Dean / Principal / Head of the Department / Professor / Senior Faculty Member nominated by Dean of the parent institution.
(ii) An Architect Director / Principal / Head of the Department / Professor of other than the parent institution (affiliated to APJAKTU, Lucknow).
(iii) An Eminent Architect from the profession with at least 15 years of field experience. Further the Practical Training Coordinator will act as facilitator.
20.3The examination marks in Thesis shall be awarded by jury panel consisting of following examiners:
(i) An Architect Director / Dean / Principal / Head of the Department / Senior Faculty Member nominated by Dean of the parent institution.
(ii) The Thesis guide.
(iii) An Architect Director / Principal / Head of the Department / Professor of other than the parent institution.
(iv) An Eminent Architect from the profession with at least 15 years of field experience. Further the Thesis Coordinator will act as facilitator.
A student who fails in the thesis evaluation i.e. not satisfying the conditions of clause 9.0 , shall be allowed to resubmit the modified thesis after a minimum period of two months with due approval of an Architect Director / Dean / Principal / Head of the Department of the concerned Institution.

## 21. CANCELLATION OF ADMISSION

The admission of a student at any stage of study shall be cancelled if:
(i) $\mathrm{He} /$ She is not found qualified as per AICTE / Related Council (Council of Architecture) / State Government norms and guidelines or the eligibility criteria prescribed by the University. or
(ii) $\mathrm{He} / \mathrm{She}$ is found unable to complete the course within the stipulated time as prescribed in clause 4.2 or
(iii) He / She is found involved in creating indiscipline in the Institution / College or in the University.
22. The Academic Council shall have the power to relax any provision provided in the ordinance in any specific matter/situation subject to the approval of Executive Council of the University.

## ANNEXURE-I

## STATUS OF DETAINED/FAILED STUDENTS IN ANY SEMESTER

1. Following amendments have been approved for status of detained students in any semester
(a) An academic year consists of two semesters (Odd and Even semester) comprising of 15 to 18 weeks of academic work equivalent to 90 actual teaching days. Attendance of the
student shall be counted from the date of admission in the college or start of academic session whichever is later in a given semester.
(b) Students detained in ODD semester shall be given an option to choose either to discontinue the study in Even semester and abandon the entire academic year (both semesters) as laid down in clause 9.3 and repeat the entire year course in the next academic year OR to abandon only the ODD semester as laid down in section 9.3 of the ordinance. If the student chooses to Abandon the relevant semester only, he/she shall be further governed by the clause 9.4 and 9.5 of the ordinance.
(c) If such a student abandons only the ODD semester performance and prefers to study in EVEN semester and attains the minimum credits to meet the eligibility for promotion as given in clause 10.2 (From the performance of only EVEN semester), he/she then have to study only the ODD semester (in which the student was detained) in the subsequent academic year as a re-admitted student. If he fails to get minimum credits required for promotion in EVEN semester he will be considered FAIL in entire year and will have to repeat both semesters in the subsequent year.
(d) Students detained in EVEN semester shall be given an option to choose either to abandon the entire academic year (both semesters) as laid down in clause 9.3 and repeat the entire year course in the next academic year OR to abandon only the EVEN semester as laid down in section 9.3 of the ordinance. If the student chooses to Abandon the relevant semester only, he/she shall be further governed by the clause 9.4 and 9.5 of the ordinance.
(e) If such a student abandons only the EVEN semester performance then it will be verified whether he/she has attained the minimum credits required to be promoted to next year as given in clause 10.2 (From the performance of only ODD semester). If he/she did, then he/she have to study only the EVEN semester (in which the student was detained) in the subsequent academic year as a re-admitted student. Otherwise he/she will be considered fail in entire year and will have to repeat both semesters in the subsequent year.

## For example:

If a student is detained in 3rd semester of academic session 2019-20, he shall be allowed to study 4th semester as given in clause10.1. If the student scores 24 credit in 4th semester then he fulfills the promotion criteria laid down by clause 10.2. He shall then take admission as re-admitted student in academic session 2020-21 in 3rd semester and complete the requirements of 3rd semester in odd semester of 2020-21. After the odd semester examination his 2nd year result (YGPA) shall be declared. However, the student can take admission in 5th semester only in the next academic year i.e. 2021-22. Similarly, if a student is detained in 4th semester of academic session 2019-20 and if the student has scored 24 credit in 3rd semester then he fulfils the promotion criteria laid down by clause 10.2. He shall then take admission in 4th semester as readmitted student in academic session 2020-21 in 4th semester and complete the requirements of 4th semester in even semester of 2020-21. After the even semester examination his 2nd year result (YGPA) shall be declared. However, the student can take admission in 5th semester only in the next academic year i.e. 2021-22.

