



THIAGARAJAR COLLEGE OF ENGINEERING

(A Government Aided Autonomous Institution affiliated to Anna University)

MADURAI – 625 015

RULES AND REGULATIONS

For

B.Arch DEGREE PROGRAMME

2021 - 2026

For the students admitted from the academic year 2021-2022 onwards

**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI - 625 015
(A Govt. Aided Autonomous Institution affiliated to Anna University)**

RULES AND REGULATIONS

B.ARCH. DEGREE PROGRAMME

(CHOICE BASED CREDIT SYSTEM)

These Rules and Regulations are applicable to the candidates admitted from the Academic year 2021 – 22 onwards

1.0 PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i. **“Programme”** means B. Arch Degree Programme
- ii. **“Degree”** means Under Graduate (UG) Degree that is B.Arch degree.
- iii. **“Course”** means a theory, theory cum studio or studio subject that is normally studied in a semester, like Architectural Principles – World Architecture, Fundamentals of Building Systems, Architectural Design, etc.
- iv. **“University”** means Anna University.

2.0 QUALIFICATIONS FOR ADMISSION

- 2.1** Students for admission to the first semester of the Ten semester B.Arch. Degree Programme shall be required to have a pass in Higher Secondary Examination (Academic 10+2) curriculum or its equivalent examinations with 50% marks in Physics, Chemistry & Mathematics and also 50% marks in aggregate of the 10+2 level examination or 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate.
- 2.2** Notwithstanding the qualifying examinations, the student shall have passed an aptitude test as specified by the Council of Architecture in the minimum standards of Architectural Education and Regulations or any other statutory authorities dealing with Architectural Education.
- 2.3** The eligibility criteria such as marks, number of attempts and physical fitness shall be as prescribed by affiliating University and Directorate of Technical Education, Chennai, from time to time.

3.0 **STRUCTURE OF THE PROGRAMME**

3.1 **Categorization of Courses**

B.Arch. Programme will have a curriculum with syllabi consisting of theory, theory cum studio, theory cum studio (Skill Based), and studio courses with well-defined Program Outcomes, Program Specific Outcomes and Programme Educational Objectives (PEO) as per Outcome Based Education (OBE) and Conceive-Design-Implement-Operate (CDIO) framework. The content of each course is designed based on the Course Outcomes (CO). The courses of the programme are categorized as follows:

A. Foundation Courses

- a. Architecture (AR)
- b. Engineering Science (ES)

B. Professional Core courses relevant to the chosen programme of study.

C. Elective Courses

- a. Foundation Elective
 - i. Architecture
 - ii. Engineering Science (ES)
 - iii. Humanities and Social Science (HSS)
- b. Programme Elective
 - i. Programme Specific Elective for Expanded Scope
 1. Courses offered by the Respective Department
 2. Industry Supported Course
 3. Guided Study Course
 4. Online Courses
 - ii. Programme Specific Elective for Skill Enhancement
 1. Courses offered by the Respective Department
 2. Industry Supported Course
 3. Guided Study Course
 4. Online Courses
 - iii. General Elective (Interdisciplinary)

D. Mandatory Audit Courses prescribed by AICTE / UGC

- **Foundation Courses:** Courses which provides basic foundation to the core courses or supplement the core courses like Architectural Principles – World Architecture, Theory of Design etc

- **Professional Core Courses:** Courses include the core courses relevant to the chosen specialization/branch like Foundation of Design, Architectural Design etc
- **Foundation Elective Courses:** Courses which leads to knowledge enhancement selected from a pool of courses under specific streams like Architecture, Engineering Science, Humanities and Social Science.
- **Programme Elective Courses:**
 - **Programme Specific Elective for Expanded Scope:** Courses which are advanced/ courses with latest technologies or courses which are supportive to the discipline.
 - **Programme Specific Elective for Skill Enhancement:** Courses which are Supportive (specific or specialized) to the discipline of study.
 - **General Elective:** Courses which are chosen from varied discipline like English, Civil Engineering department, Mechanical department etc.
- **Mandatory Audit Courses:** Students shall register at least any one of the Mandatory Audit courses as and when offered. Courses such as Constitution of India, Essence of Indian Traditional Knowledge, Yoga, English for Research Paper Writing, Value education, Stress Management and Personality Development through Life Enlightenment Skills, etc, which are mandated by AICTE/UGC shall be registered by the student as and when offered.

The recommended distribution of credits for each category is given in Table 1.

Table1: Credit Distribution

S.No	Category	Credits
A	Foundation Courses (CFC)	87
	Architecture	(58)
	Engineering Science (ES)	(29)
B	Foundation Elective	15-24
	Architecture	6-9
	Engineering Sciences (ES)	3-6
	Humanities and Social Sciences (HSS)	6-9
C	Professional Core Courses	149
D	Programme Elective	9-21
	Programme Specific Elective for Expanded Scope	6-12
	Programme Specific Elective for Skill Enhancement	3-6
	General Elective	0-3
E	Mandatory Courses prescribed by AICTE/UGC (Not included for CGPA)	-
	Minimum Credits to be earned for the award of the Degree	260 (from A to D) and the successful completion of Mandatory Courses

3.2 Personality and Character Development

All students shall register, on admission, in any one of the personality and character development programmes (NCC/NSS) and undergo training and attends camps as prescribed by the respective officers / coordinators. The training shall include classes on hygiene and health awareness and also training in first aid.

- **National Cadet Corps (NCC)** will have a number of parades/camps specified by the NCC officer.
- **National Service Scheme (NSS)** will have social service activities in and around the college specified by the NSS coordinator
- **Sports, games, drills and physical exercises** specified by the Physical Director

While the training activities will normally be during weekends, the camp will normally be during vacation period. Every student shall put in a minimum attendance in the training and attend the camp.

3.3 Credit Assignment

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

Table 2: Credit Assignment

Contact period per week	CREDITS
1 hour Lecture Period	1
1 hours Tutorial Period	1
1 hours Studio/Practical Periods	1

3.4 Number of Courses/ Credits per semester

Curriculum of a semester shall normally have a blend of theory courses, theory cum studio courses, and studio courses. Each course may have credits assigned as per clause 3.3. However, the total number of courses per semester shall not exceed 6. The maximum number of credits the student can register in a particular semester cannot exceed 28 credits (excluding courses for which the student has done reappearance registration (vide clause 5.7).

3.5 Educational Tour / Study Tour

Educational Tour as Study Tour or as Case study visits shall be part of the course and conducted every year. They help to consolidate course contents by acquainting students not only with professional practice but also the culture and context of a region. At the end of the study tour, the students shall submit a report that gives an overall understanding of the place(s) through different modes as found appropriate- sketches, analysis, cognitive mapping, digital documentation, essays, etc.

3.6 Industry supported Courses

- 3.6.1** Students can opt for one-credit courses and two credit courses offered by experts from industry /research organizations and approved by academic council. Students can register for such courses from his/her third year onwards. A student is also permitted to register for these courses of other departments, provided the student has fulfilled the necessary pre-requisites of the courses being offered and subject to the approval of both the heads of the departments. However, a student can register for only one course in a semester under Programme Specific Elective for Expanded Scope or Programme Specific Elective for Skill Enhancement in Programme Elective category. These courses are evaluated by the respective course coordinator of the programme. The maximum number of credits that can be earned from industry supported courses is limited to 4.
- 3.6.2** If a student does not successfully complete the registered industry supported one-credit or two credit courses in a semester, the registration of that course will be considered as cancelled. Further, it will not be treated as arrear and no supplementary examination will be conducted; alternatively, if he/she wishes, he/she can re-register for the same course in the ensuing semesters and successfully complete it as and when it is offered subsequently.

3.7 Guided Study Course

A student, who does not have history of arrear in the programme and CGPA greater than 8.0, can study ONE course under Programme Specific Elective for Expanded Scope or Programme Specific Elective for Skill Enhancement in Programme Elective category after his/her Third year of study, as a guided study course. One faculty member approved by the Head of the Department shall be responsible for the periodic monitoring and evaluation of the course. The student does not need to attend the classes. However, the student has to appear for continuous assessment tests and submit assignments to the respective faculty-in-charge assigned by the Head of the Department. The assessment and evaluation for theory and theory cum studio courses is as per vide clause 10.1 and 10.2 respectively.

3.8 Online Courses

Students may be permitted to register for online courses (which are provided with certificate after evaluation of the performance), during fourth to ninth semester of his/her study with the prior approval of Department Committee nominated by the Head of the

Department and approval from Academic Council. On successful completion of the course, he/she has to submit the copy of the certificate to the Head of the Department for exemption from registering for an elective course. Based on the recommendation by the team of faculty members nominated by the Head of the Department, the student will be awarded grade and credits in Programme Specific Elective or Programme Specific Elective for Expanded Scope sub-categories. The recommendation will be sent to The Controller of Examinations after the approval by the Head of the Department.

3.9 General Elective

General electives are courses offered by different departments from his / her second year onwards. These courses do not have any prerequisites and could be chosen as electives by students of any programme. Students should opt for the courses offered from other departments only.

3.10 Medium of Instruction

The medium of instruction is English for all Courses, Examinations, Design Studios, Seminar, Presentations and Project/Thesis reports.

4.0 DURATION OF THE PROGRAMMES

4.1 A student is ordinarily expected to complete the B.Arch. Programme in 10 semesters (5 years) but in any case not more than 8 years (16 Semesters). However, in special circumstances a candidate may be granted an extra 1 year by the University or Institution to complete the course.

4.2 Each semester normally consists of 90 working days (including examination days). In any contingent situation the number of working days per semester shall not be less than 65 days. The Principal is given the discretionary powers to decide the number of working days in such contingencies. The Principal shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught.

4.3 For the purpose of regulations, the academic year will be divided into two semesters, the odd semester normally spanning from June to November and the even semester from December to May.

4.4 The total duration for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum duration specified in clause 4.1 irrespective of the period of break of study (vide clause

16.0) or prevention in order that the student may be eligible for the award of the degree (vide clause 14).

5.0 COURSE REGISTRATION

- 5.1** Each student on regular admission shall register for all the courses prescribed in the curriculum in the student's first year of study.
- 5.2** A student has to earn the minimum number of 260 Credits as specified in the curriculum of the programme of study in order to be eligible to obtain the degree. However, a student can earn more than the number of credits, if he/she wishes. In such case, the highest grades in the relevant category would be considered for CGPA calculation.
- 5.3** The registration for the courses, from third semester, will commence three days after the declaration of the examination results of preceding semester. The student shall register for the courses with the guidance of the student's Tutor/Faculty Mentor. If the student wishes, the student may add or drop courses within five working days after the commencement of the concerned semester and complete the registration process.
- 5.4** No course shall be offered by a Department unless a minimum of 20 students register for that course.
- 5.5** After registering for a course, a student shall attend the classes, satisfy the attendance Requirements (vide clause 6), earn Continuous Assessment marks and appear for the Terminal examinations, except for the arrear courses.
- 5.6** The student shall register for the Architectural Design Studios, Practical Training and Thesis in the respective semesters only.

5.7 Reappearance Registration

- 5.7.1** If a student fails in a theory or a Theory-cum-Studio course, the student shall do reappearance registration for that course in the subsequent semester by retaining the Continuous Assessment Marks already earned in the next two attempts of his/her choice. For further attempts, only the marks earned in the supplementary examination will be considered for passing the course as prescribed in the Scheme of Examinations (Minimum Marks for Pass).
- 5.7.2** If a student fails in a theory or theory cum studio course, in Programme Electives or Foundation Elective Courses, he/she may register for the same course or any other course in the respective category in the subsequent semesters. If a student registers for

other courses, he/she has to satisfy all the requirements in Clauses 6 and 9.

- 5.7.3** The student who fails in any Studio / Thesis Course his/her Continuous Assessment Marks is valid for only one subsequent attempt. After one subsequent attempt (clause 11.4.4) the student shall register for the same course, when offered next, and repeat the course. In this case, the student shall attend the classes, satisfy the attendance requirements (vide clause 6), earn Continuous Assessment Marks and appear for the Terminal Viva -Voce Examinations. The facility of Reappearance Registration is not available for such courses.
- 5.7.4** The student who fails in Practical Training shall repeat the course again, when offered next.
- 5.7.5** If a student is prevented from taking the terminal examinations of a course (theory / theory cum studio / studio) due to lack of attendance, student has to register for the same course again when offered next, attend the classes and fulfill the attendance and Continuous assessment marks requirements as per clause 6 and clause 9 respectively. If the course, in which student has lack of attendance, is a Programme Elective or a Foundation Elective Courses, student may register for the same or some other Programme Elective or Foundation Elective course respectively in the subsequent semesters and fulfill the attendance and Continuous assessment marks requirements as per clause 6 and clause 9 respectively.
- 5.7.6** A student who has already appeared for a course in a semester and passed the examination is not entitled to reappear the same course for improvement of Grade / Marks.

6.0 REQUIREMENTS FOR APPEARING FOR THE TERMINAL EXAMINATIONS OF A COURSE

- 6.1** A student who has fulfilled the following conditions shall be deemed to be eligible to appear for the Terminal Examination.
- Ideally, every student is expected to attend all the classes and earn 100% attendance. Students who have earned not less than 75% attendance in all the courses taking into account the number of periods required for that course as specified in the curriculum.
 - Students who have earned attendance less than 75% will not be permitted to appear for terminal examinations for that course. The student has to register and repeat that particular course in a subsequent semester when it is offered next. However, exemption may be given for the students who earned attendance between 65% and

less than 75% in a particular course from the prescribed attendance requirement based on medical leave (hospitalization / accident / specific illness) and On Duty leave for participation in the College / University / State / National / International level Sports events (Vide clause 6.4) with prior approval from the Principal / competent authority. Such student shall be permitted to apply for Condonation to the Principal through the respective Head of the Department. After the approval from the principal, the student shall be permitted to appear for the terminal examinations for that course by paying the prescribed fee. However, the students who have represented the college in NCC/NSS/Sports are exempted from the Condonation fee.

- His / her conduct has been satisfactory.
- 6.2** Student who is permitted by the respective Head of the Department to carry out Practical Training should submit the attendance certificate from the competent authority at every project review meetings and at the time of project report submission.
- 6.3** A student shall be permitted to appear for the terminal examinations only if,
- a. he/she satisfies the attendance requirements
 - b. the student's conduct has been satisfactory
 - c. he/she has paid the examination fees and registered for the examinations for all the courses of that semester by paying the prescribed examination fees within the due date specified by the Office of the Controller of Examinations. If any student fails to register and pay the examination fees within the due date, he /she shall not be permitted to attend the terminal examinations. However, he/she will be permitted to continue their studies in the next higher semester, provided that the student should satisfy the requirements as stipulated in this clause of this regulations and to write the current semester courses and arrear courses if any, in the next supplementary examination as arrear courses on registration and payment of fees. It will be counted as an attempt for the student.
- 6.4** The students who are consistently good in academics ONLY be considered for the grant of ODL under co-curricular / extra-curricular activities by the competent authorities. The following activities shall be considered for the award of ODL:
- Sports and Games: TIES, Inter collegiate, Inter Zonal, Inter University, State level, National level and Open Tournaments.
 - NCC: Camps and expeditions, NSS camps
 - Cultural Programs at State, National and International level
 - Seminar / Symposia: Paper presentation / Quiz

- Leadership course organized by other organizations & Alumni Association activities, Association Activities, Placement Activities
- NASA(National Association of Students of Architecture)
- Zonal NASA Conventions.
- Training Programs/internship at Industries and Higher Learning Institutions
- Personal damages incurred during the extra-curricular activities.
- The ODL requisition letter shall be forwarded to the Principal through the Head of the Department of the student by the staff-in-charge of the respective activities before completion of every activity.
- The ODL sanctioned letters shall be submitted to the Department office. The faculty-in-charge of the department office will check the eligibility for the award of attendance at the end of semester and the same may be submitted to the Head of the Department for approval.

6.5 Those students who are not deemed to have completed the semester with reference to the conditions specified above shall undergo the semester again in all the courses in the respective semester during next academic year.

7.0 FACULTY MENTOR

To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department will attach a certain number of students (Maximum 20 to 25) to a faculty member of the Department. He /she shall function as Faculty Advisor for these students throughout their period of study. The faculty advisor shall

- Advise the students in registering and reappearances registering of courses
- Monitor their attendance, academic progress and discipline of the students
- Counsel periodically or during the Faculty Advisor/Tutor/Proctor-ward meeting scheduled in the class time table.
- Inform the students about the various facilities and activities available to enhance the student's curricular and co-curricular activities.

If necessary, the faculty mentor may also discuss with or inform the parents about the progress of the students through the Head of the Department or in the Parent – Teacher meeting.

8.0 ACADEMIC COMMITTEES

8.1 Class Committee

- The objective of the Class Committee is to improve the teaching-learning process. The functions of the class committee include:
 - Resolving difficulties experienced by students in the classroom and in the laboratories.
 - Clarifying the regulations of the degree programme and the details of rules therein.
 - Discussing the progress of academic schedule and deviations if any.
 - Evaluating the performance of the students of the class after each test and finding the ways and means of improvement.
- From I semester onwards, Class committee comprises of all the faculty members who are handling courses in that particular semester and comprising minimum of five student representatives. A chairperson who is a faculty not handling course for that particular semester, nominated by the Head of the Department shall coordinate the activities of this committee.
- The class committee shall be constituted by the Head of the Department/Chief Tutor on the first week of commencement of the semester.
- The class committee shall meet three times in a semester as specified in the academic calendar:
 - The Principal/ Dean/ Head of the Department may participate in any class committee of the institution.
 - During these meetings, the representative of the class shall meaningfully interact and express the opinions and suggestions of the other students of the class to improve the effectiveness of the teaching-learning process.
 - The Chairperson is required to prepare the minutes of the meeting, signed by the members and submit the same to Head of the Department within five working days of the meeting. Head of the Department will in turn consolidate and forward the same to the Principal, within 10 working days of the meeting.
 - In each meeting, the action taken report of the previous meeting is to be presented by the Chairperson of the class committee.

8.2 PERFORMANCE ASSESSMENT COMMITTEE

- The Performance Assessment Committee comprises of the Head of the Department / Course Coordinators / Course faculty members and Programme Coordinator, nominated by the Head of Department. This committee shall meet to assess the attainment of

Course Outcomes and Program Outcomes, progress and status of the students of the semester concerned at the beginning and end of the semesters. The committee can invite Faculty mentors and students as invitees

9.0 **SYSTEM OF EXAMINATION**

9.1 B.Arch. Programme consists of Theory Courses, Theory cum Studio Courses, Studio Courses, Practical Training and Architectural Thesis as given in Table.3.

Performance in each course of study shall be evaluated based on (i) Continuous Assessments throughout the semester and (ii) Terminal Examination at the end of the semester.

9.1.1 For Theory courses and Theory cum Studio Courses including Programme elective courses and Elective Foundation Courses, out of 100 marks, the maximum marks for Continuous Assessment is 50 and the Terminal Examination will be conducted for 100 marks which will be reduced to 50 marks.

9.1.2 For Skill based Theory cum Studio Courses including Programme Elective courses and Foundation Elective Courses, out of 100 marks, the maximum marks for Continuous Assessment is 50 and the Terminal Examination (viva voce) will be conducted for 100 marks which will be reduced to 50 marks.

9.1.3 For Studio Courses like Fundamentals of Design, Architectural Design, Architectural Thesis out of 100 marks, the maximum marks for Continuous Assessment is 60 and the Terminal Viva Voce Examination will be conducted for 100 marks which will be reduced to 40 marks.

9.1.4 For Studio Courses like Practical Training, out of 100 marks, the maximum marks for Continuous Assessment are 50 and the Terminal Viva Voce Examination will be conducted for 100 marks which will be reduced to 50 marks.

Table 3: Mark Distribution

S. No	Categorization of courses	Continuous Assessment	Terminal Examinations	Total Marks
1.	Theory Courses and Theory cum Studio Courses (Including Guided Study Courses)	50	50	100
2.	Theory cum Studio Courses (Skill based)	50	50	100
3.	Architectural Design Studio and Architectural Thesis (Studio Courses)	60	40	100
4.	Practical Training	50	50	100
5.	Industry Supported Courses	50	50	100

- 9.2** Students are prohibited from entering into the Examination Hall / Laboratories with any book or portion of book, manuscript, or paper of any description or Communicating with or copying from each other or communicating with anyone outside the Examination Hall / Laboratories. Programmable calculator, mobile phone shall not be permitted inside the Examination hall / Laboratories. However, any required codebooks and data sheets / books as specified in the question paper will be supplied inside the Examination hall / laboratories by the office of the Controller of Examinations. The students are warned that any form of Malpractice will be dealt with severely. The punishment may be canceling all the examinations registered by the student in that semester and debarring permanently from all the examinations and disciplinary action will be taken by the college authorities after conducting enquiry.
- 9.3** Identity card/Hall ticket of the college must be produced at the time of terminal examination. Any student fails to produce Identity card / Hall ticket shall be levied a spot fine by the Chief superintendent/ Examiners.
- 9.4** A student can apply for reassessment of his/her semester examination answer paper in theory, within three working days from the declaration of results, on payment of a prescribed fee, as specified by the Controller of Examinations from time to time. The Controller of Examination will arrange for going through the answer scripts by the students and to make appeals. The reassessment results will be published before the commencement of supplementary examinations. Reassessment is not permitted for Studio Courses, Theory cum Studio Courses and Online/Industry Supported Courses.

10 PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS ASSESSMENT

10.1 Assessment for Theory Courses

a. The award of marks for continuous Assessment comprises of two types of assessments (tests and assignments), conducted by the course instructor / coordinator / department. One type of assessment will be in the form of internal tests. The other will be through assignments (assignments/tutorials/seminars/mini projects/site study/ field visit report / working model / evaluation report / test report / drawings/construction yard exercises)

The total marks obtained in the tests and the assignments put together shall be reduced to 50.

The apportioning of marks shall be as follows:

- 30 marks for tests
- 20 marks for assignments.

b. Three Tests will be conducted at regular intervals as per the schedule given in the academic calendar. Each test carries maximum of 50 marks. Among the three tests, the best two test marks will be considered and will be reduced to 30 marks for the award of test based on continuous assessment marks.

c. Both test and assignment marks put together is maximum of 50 marks and rounded to nearest integer if necessary.

d. A student who is absent or has failed in the Terminal Examinations in any theory course is permitted to appear for supplementary examination by retaining the Continuous Assessment already earned in the next two attempts of his/her choice. For further attempts, only the marks earned in the supplementary examination will be considered for passing the course as prescribed in the Scheme of Examinations (Minimum Marks for Pass).

10.2 Assessment for Theory cum Studio Courses

The award of marks for continuous assessment shall be based on two types of evaluations (out of which one will be in the form of written tests). The other will be in the form of assignments (assignments/tutorials/seminars/mini projects/site study/ field visit report / working model / evaluation report / test report / drawings/construction yard exercises).

The total marks obtained in the tests and the assignments put together shall be reduced to 50.

The apportioning of marks shall be as follows:

- 20 marks for tests
- 30 marks for assignments.

The assignments shall be subject specific in the form of field visit report / working model /evaluation report / test report / drawings/construction yard exercises/viva etc.

b. Three Tests will be conducted at regular intervals as per the schedule given in the academic calendar. Each test carries maximum of 50 marks. Among the three tests, the best two test marks will be considered and will be reduced to 20 marks for the award of test continuous assessment marks.

c. Both test and assignment marks put together will be for 50 marks maximum and rounded to nearest integer if necessary.

d. A student who is absent or has failed in the Terminal Examinations in any theory cum studio course is permitted to appear for supplementary examination by retaining the Continuous Assessment already earned in the next two attempts of his/her choice. For

further attempts, only the marks earned in the supplementary examination will be considered for passing the course as prescribed in the Scheme of Examinations (Minimum Marks for Pass).

10.3 Assessment for Theory cum Studio Courses (Skill Based)

10.3.1. The assessment of Theory cum studio (Skill Based) courses will be carried out in the form of assignments/ drawings/ sketches/ report etc. for a maximum of 100 marks. The total marks obtained in the assessments put together shall be reduced to 50 marks and rounded to the nearest integer. The weightage for these evaluations shall be discussed and recommended by the Department Committee constituted by the Head of the Department.

10.3.2. For the Theory cum studio courses (Skill Based) Terminal Examination shall be conducted in the form of a viva-voce examination at the end of the semester by an internal and external examiner appointed by the Controller of Examination from a panel recommended by the Head of the Department.

10.4 Assessment for Architectural Design Studio Courses

The Continuous Assessment evaluation for Studio Courses like Fundamentals of Design and Architectural Design comprises of three assessments carried out for 100 marks for the performance of the candidate in the studio projects throughout the semester. The total marks obtained in the continuous assessments put together shall be reduced to 60 marks and rounded to the nearest integer. A minimum of 2 studio projects shall be done in a semester of which one shall be a time project for a period of not less than 2 working days. The evaluation weightage for these studio projects shall be discussed and recommended by the Department Committee constituted by the Head of the Department.

10.5 Assessment for Practical Training

10.5.1 Every student shall undergo Practical Training in the IX Semester. The student shall undergo Practical Training in architectural firms/offices in India only under architects registered with the Council of Architecture, India with a minimum of 5 years professional standing with the approval of the Head of the Department.

10.5.2 Practical Training shall be undertaken for one semester as specified by the Council of Architecture.

10.5.3 If the student wishes to undergo training outside India, it should be under an architect registered with the Governing body for Architects of that Country with a minimum of 5

years professional standing. This should be duly approved by the Department Committee two weeks prior to the training period.

- 10.5.4** Ideally every student is required to undertake the entire duration of Practical Training in the IX semester in a single architectural firm/office. However, under unforeseen circumstances, if the student wishes to change his/ her place of Practical Training, student shall be allowed to do so only once with the prior approval of the coordinator.
- 10.5.5** The Continuous Assessment evaluation for Studio Courses like Practical Training shall be carried out for 50 marks for the entire period of the practical training during the IX semester. The evaluations shall be in the form of Monthly Progress report, Work diary, Portfolio, Site visits etc which will be evaluated by the Principal Architect / his or her Designee Architect. The evaluation weightage for these studio subjects shall be discussed and recommended by the Department Committee constituted by the Head of the Department.
- 10.5.6** For the Practical Training, Terminal Examination shall be conducted in the form of a viva-voce examination at the end of the IX semester by an internal and external examiners appointed by the Controller of Examination from a panel recommended by the Head of the Department.

10.6 Assessment for Architectural Thesis

Every candidate shall submit a synopsis at the end of IX Semester to be approved by the Department Committee constituted by the Head of the Department. The thesis review committee constituted by the Head of the Department shall comprise of the Coordinator of the Thesis, the Supervisor and Two External members. The Thesis shall be evaluated for 100 marks by the Thesis review committee through continuous assessment with a minimum of 5 reviews (including one topic selection review which will not be evaluated) throughout the semester. The total marks obtained in the five assessments put together shall be reduced to 60 marks and rounded to the nearest integer. The External Review members will be appointed by the Controller of Examination from a panel recommended by the Head of the Department. Terminal Examination shall be conducted in the form of a viva-voce examination at the end of the X semester by the External Examiners appointed by the Controller of Examination from a panel recommended by the Head of the Department.

- 10.7** Revaluation is not permitted for Studio Courses; Theory cum Studio Courses, Skill based Theory cum Studio Courses and Industry Supported Courses.

11.0 ELIGIBILITY FOR PASS IN EACH COURSE**11.1 Theory Courses**

For theory courses a candidate shall be declared to have passed the examination, if he / she secures minimum of 25 marks out of 50 in the Terminal Examination with a minimum aggregate of 50 marks out of 100 in continuous assessment and Terminal Examination put together.

11.2 Theory cum Studio Courses

For Theory cum Studio courses, a candidate shall be declared to have passed the examination, if he / she secures minimum of 25 marks out of 50 in the Terminal Examination with a minimum aggregate of 50 marks out of 100 in Continuous Assessment and Terminal Examination put together.

11.3 Theory cum Studio Courses (Skill Based)

11.3.1 The Continuous Assessment evaluation for Theory cum Studio courses (Skill Based) will be carried out for 50 marks for the performance of the candidate throughout the semester. The total marks obtained in the assessments put together shall be reduced to 50 marks and rounded to the nearest integer. The evaluation weightage for the Continuous Assessment of Theory cum Studio courses (Skill Based) shall be discussed and recommended by the Department Committee constituted by the Head of the Department. Terminal Examination shall be conducted in the form of a viva-voce examination at the end of the semester by an internal and external examiner appointed by the Controller of Examination from a panel recommended by the Head of the Department for 100 Marks which shall be reduced to 50 Marks. A candidate shall be declared to have passed the examination if he / she secure an aggregate of 50 marks out of 100 obtained in the Continuous Assessment and Terminal Examination put together.

11.3.2 If a student fails to secure a pass in a theory cum studio course (Skill Based) the student shall do reappearance registration for the Terminal Examination.

11.4 Studio Courses

11.4.1 For Fundamentals of Design and Architectural Design studio courses, a candidate shall be declared to have passed the examination if he / she secure an aggregate of 50 marks out of 100 obtained in the Continuous Assessment and Terminal

- Examination put together. The Terminal Examination will be conducted as Viva-Voce for the portfolio submitted by the candidate.
- 11.4.2** For Practical Training, a candidate shall be declared to have passed if he / she secure a minimum of 50 marks out of 100 in the Continuous Assessment and the Terminal Examination put together. The Terminal Examination will be conducted as Viva-Voce for the portfolio submitted by the candidate.
- 11.4.3** For Architectural Thesis, a candidate shall be declared to have passed if he / she secure an aggregate of 50 marks of the total of 100 marks in the Continuous Assessment and the Terminal Viva Voce examination put together.
- 11.4.4** If a student fails to secure a pass in examinations of studio courses comprising of Fundamentals of Design and Architectural Design/ Architectural Thesis, the student shall resubmit an improved portfolio/works/sheets for the subsequent viva voce examination conducted in the following semester. The continuous assessment marks shall be valid for the subsequent attempt only.
- 11.4.5** In case, a student fails to secure a pass in the subsequent attempt also, in the studio courses comprising of Fundamentals of design and Architectural Design/ Architectural Thesis, the student shall repeat when the course is offered next, attend classes, secure continuous assessment marks and submit the portfolio/works/sheets as in the case of a regular student as per vide clause 6 and 9.
- 11.4.6** If a student fails to secure a pass in Practical Training, the student shall repeat the course again, when offered next.

11.5 Award of Grades

Table 4: Grade Classification

Range of Total Marks (TM) (Continuous assessment +Terminal Examination)	Letter Grade	Grade Point (GP)
$90 \leq TM \leq 100$	S	10
$80 \leq TM < 90$	A	9
$70 \leq TM < 80$	B	8
$60 \leq TM < 70$	C	7
$50 \leq TM < 60$	D	6
$0 \leq TM < 50$	U	0
Non-completion of a semester(Repeat course)	I	0
Withdrawal from terminal examination	W	0
Absent	AA	0

$$GPA = \frac{\sum_{i=1}^N C_i GP_i}{\sum_{i=1}^N C_i}$$

N is the number of courses registered in a particular semester, GP_i is the grade point obtained in i^{th} course and C_i is the number of credits assigned to i^{th} course. Cumulative GPA (CGPA) will be calculated when the student is declared to be eligible for the award of the degree. CGPA calculation is based on all the courses considered (vide clause 5.2) for the award of the degree.

12.0 REQUIREMENTS FOR MOVING TO A HIGHER SEMESTER

12.1 A student of the B.Arch. shall move to the higher semester if student satisfies semester completion requirements (vide clause – 6) and the following conditions.

- (i) To enroll in III semester 21AR360 - Personal Space Design, a pass is required in 21AR160 - Fundamentals of Design (Sem I)
- (ii) To enroll in IV semester 21AR450 - Social Space Design, a pass is required in 21AR260 - Micro Personal Space Design (Sem II)
- (iii) To enroll in V semester 21AR530 - Urban Architectural Design, a pass is required in 21AR360 - Personal Space Design (Sem III)
- (iv) To enroll in VI semester 21AR630 - Campus Design, a pass is required in 21AR450 - Social Space Design (Sem IV)
- (v) To enroll in VII semester 21AR730 - Public Space Design, a pass is required in 21AR530 - Urban Architectural Design (Sem V)
- (vi) To enroll in VIII semester 21AR830 - Architectural Design and Research, a pass is required in 21AR630 - Campus Design (Sem VI)
- (vii) To enroll in IX semester 21AR910 – Practical Training, a pass is required in 21AR730 - Public Space Design (Sem VII)
- (viii) To enroll in X semester 21ART10 – Architectural Thesis, a pass is required in 21AR830 - Architectural Design and Research (Sem VIII)

13.0 ISSUE OF GRADE CARD

13.1 The consolidated grade card will be issued, through the head of the department, when the student is declared to be eligible for the degree. The consolidated grade card will contain the following information:

- (i) The courses for which credits are earned
- (ii) Grade obtained in each course
- (iii) Cumulative grade point average earned during the course
- (iv) Month and year of successful appearance
- (v) Course code and title

13.2 Grade Card will be issued at the end of each semester examinations. The Grade Card will contain the following information:

- (i) The credits registered and earned in the particular semester
- (ii) Grade obtained in each course
- (iii) Grade point average earned in the particular semester
- (iv) Cumulative grade point average earned until the semester.
- (v) Course code and title

14.0 ELIGIBILITY FOR THE AWARD OF DEGREE

A student shall be declared to be eligible for the award of the B.Arch. Degree provided the student has satisfied the following

- a. A student seeking B.Arch degree shall be required to undergo the prescribed courses of study and evaluation in the college for the specified duration and to pass all the examinations prescribed therefore.
- b. He/ she should register for all the courses prescribed in the curriculum of the respective degree programme fulfill the requirement of credits in each category of credit distribution, pass in all mandatory courses in the curriculum and earn the minimum number of 260 credits.
- c. The maximum time limit for the completion of the B.Arch Degree programme is 8 (Eight) years from the date of admission to the first semester of the programme. However, in special circumstances a candidate may be granted an extra 1 year by the University or Institution to complete the course. This shall be given only once to the candidate and treated as zero year.
- d. No disciplinary action pending against the student

15.0 CLASSIFICATION OF THE DEGREE AWARDED**15.1. First class with Distinction**

A student who qualifies for the award of degree (vide clause 14.0) having passed the examination in all registered courses in his / her first appearance (including industry supported courses), within SIX years including the authorized Break of Study of One Year, and securing a CGPA of not less than 8.50 shall be declared to have passed in First class with distinction and should not have been prevented from writing Terminal Examination due to lack of attendance in any of the courses. The authorized break of study (vide clause 16.0) and withdrawal from the examination (vide clause 17.0) will not be counted as an attempt.

15.2. First Class

A student who qualifies for the award of degree (vide clause 14.0) having passed the examination in all the courses within SIX years including the authorized Break of Study of One Year, and securing a CGPA of not less than 7.00 shall be declared to have passed in First class. The authorized break of study (vide clause 16.0) and withdrawal from the examination (vide clause 17.0) will not be counted as an attempt.

15.3. Second Class

All other students (not covered in 15.1 and 15.2) who qualify for the award of degree having passed the examination in all the courses and fulfilling the requirements given in clause 14.0 above shall be declared to have passed in Second Class.

15.4 A student who is absent for Terminal Examination in a course / project work after having registered for the same shall be considered to have appeared in that (except approved withdrawal from Terminal Examination) for the purpose of classification.

16.0 TEMPORARY BREAK OF STUDY FROM A PROGRAMME

16.1. A student is not normally permitted to break the study temporarily. However, if a student intends to temporarily discontinue the programme in the middle for valid reasons (such as accident or hospitalization due to prolonged ill health) and to rejoin the programme, he/she shall apply in advance to The Principal, through the Head of the Department stating the reasons, in any case, not later than the last lecture day, provided he/she fulfills the requirement in Clause 6.0.

- 16.2** The student permitted to rejoin the programme after the break shall be governed by the rules and regulations in force at the time of rejoining.
- 16.3** The duration specified for passing all the courses for the purpose of classification vide Clause 15.1 and 15.2 shall be increased by the period of such break of study permitted.
- 16.4** The total period for completion of the programme reckoned from the commencement of the first semester to which the student was admitted shall not exceed the maximum period specified in clause 14.0 irrespective of the period of break of study in order that he/she may be eligible for the award of the degree.
- 16.5** If any student is detained for want of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted 'Break of Study'.

17.0 **PROVISION FOR WITHDRAWAL FROM THE EXAMINATIONS**

- 17.1** A student will be permitted to withdraw in any one of the semesters except first semester during the entire duration of the degree programme for valid and genuine reasons by making an application in the office of the Controller of Examinations through the respective Head of the Department for withdrawal at least one day in advance of the last theory examination in that semester. When he / she appear subsequently, he / she have to appear for all the courses of that semester on registration and payment of fees. Subsequent appearance will not be counted as separate attempt.
- 17.2** Those students who withdraw are eligible for the award of First Class and First Class with Distinction as per the requirement in this regard. However he / she will not be considered for ranking.
- 17.3** Withdrawal is permitted ONLY ONCE during the entire duration of the degree programme.
- 17.4.** Withdrawal is not permitted to the student who has not satisfied the conditions prescribed in clause 6.0 as requirements for appearing in the Terminal Examination.
- 17.5.** Withdrawal is permitted for the Terminal Examinations in the final semester, only if the period of study the student concerned does not exceed 6 years as per clause 15.1.

18.0 DISCIPLINE

18.1 Every student is required to observe discipline and decorous behavior both inside and outside the college and not to indulge in any activity, which will tend to bring down the prestige of the college. The Principal shall constitute a disciplinary committee to enquire into acts of indiscipline and notify the institution about the disciplinary action recommended for approval. In case of any serious disciplinary action which leads to suspension or dismissal, then a special committee shall be constituted by the Head of the Institution for taking the final decision.

18.2 If a student indulges in malpractice in any test/Examinations, the student shall be liable for punitive action as prescribed by the College from time to time.

19.0 REVISION OF REGULATIONS AND CURRICULUM

The standing committee/Academic Council of the College reserves the right to revise or change or amend the regulations, the scheme of examinations, the curriculum and the syllabi from time to time if found necessary.

20.0 SPECIAL CASES

In the event of any clarification in the interpretation of the above rules and regulations, they shall be referred to the Standing Committee. The Standing Committee will offer suitable interpretations/ clarifications /amendments required for special case on such references and get them ratified in the next meeting of the Academic Council. The decision of the Academic Council is final.