# ANNA UNIVERSITY, CHENNAI REGULATIONS 2009

#### (AFFLIATED INSTITUTIONS)

#### DEGREE OF BACHELOR OF ARCHITECTURE (TEN SEMESTERS)

(Credit Based System)

The following Regulation will be applicable to all Engineering Colleges/Institutions offering UG programs in Architecture affiliated to Anna University, Chennai other than autonomous colleges.

#### 1 PRELIMINARY DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i. "**Programme**" means under graduate Degree Programme e.g. B.Arch. Degree Programme.
- ii. "**Specialization**" means a discipline of B.Arch. Degree Programme like "Interior Design".
- iii "Course" means a Theory or Practical subject that is normally studied in a semester, like Mathematics, History of Architecture, Building Construction, etc.
- iv "Director, Academic Courses" means the authority of the University who is responsible for all academic activities and implementation of relevant rules of the Regulation.
- v. "Controller of Examinations" means the Authority of the University who is responsible for all activities of the University Examinations.
- vi. "Head of the Institution" means the Principal of a College / Institution who is responsible for all academic activities of that College / Institution and for implementation of relevant rules of this Regulation.
- vii "Chairman" means the Head of the Faculty.
- viii "Head of the Department" means Head of the concerned Department of the College.
- ix. "University" means ANNA UNIVERSITY, CHENNAI.

#### 2. ADMISSIONS

- 2.1 Candidates for admission to the first semester of ten semester B.Arch. Degree Programme shall be required to have passed the Higher Secondary Examination of (10+2) curriculum with Mathematics as subject of study provided the candidate passed the examination with an aggregate of not less than 50% in 10+2 level or a 3 year diploma (10+3) recognized by the Central / State Government with Mathematics as subject of study provided the candidate passed the examination with an aggregate of not less than 50% or any other examination of any University or Authority accepted by the Syndicate of this university as equivalent thereto.
- 2.2 Notwithstanding the qualifying examinations the candidate might have passed, he/she shall also write an aptitude test as contemplated by the Council of Architecture in the minimum standards of Architectural education regulations, 1983 and notified in the Gazette of India, Part III section 4, dated 28<sup>th</sup> March 1983 and 27<sup>th</sup> August 1983.
- **2.3** The other eligibility criteria such as number of attempts, physical fitness shall be prescribed by the Syndicate of the University from time to time.

#### 3. STRUCTURE OF THE PROGRAMME

The B. Arch Programme will have a curriculum with syllabi consisting of Courses such as:

- Theory courses comprising of Mathematics, Mechanics of Structures, History of Architecture, etc.
- ii) Theory cum studio Courses comprising of Architectural Drawing, Materials and Building Construction, Computer Studio, etc.
- iii) Studio Courses comprising of Basic Design and Architectural Design.
- iv) Elective courses for specialization in related fields.
- v) An Internship programme in the VII & VIII Semester for exposure in the Architectural Profession for students admitted in B.Arch Degree programme and in the VIII & IX semester for students admitted in the B.Arch (Interior Design) programme.

- vi) A Dissertation in the VIII Semester for B.Arch & IX Semester for B. Arch(Interior Design) and Architectural Thesis in the X Semester.
- vii) NCC/NSS/NSO activities for character development
- viii) A compulsory Educational Tour/ field visits/ site visits, etc.

Each course is normally assigned certain number of credits with 1 credit per lecture period per week, 1 credit per tutorial period per week, 1 credit for studio periods per week and 1 credit for 2 practical periods per week. Internship programme in the VII & VIII semester B. Arch shall carry 12 and 10 credits respectively and VIII & IX semester B. Arch (Interior Design) shall carry 12 and 10 credits respectively.

Each semester curriculum shall normally have a blend of theory courses, theory cum studio courses and **elective courses** not exceeding 7 and studio courses not exceeding 2.

- **3.4** For the award of the degree, a student has to earn 214 credits as specified in the curriculum.
- 3.5 The medium of instruction shall be English for all courses, design studios, examinations, seminar presentations and project/thesis/dissertation reports.

#### 4. DURATION OF THE PROGRAMME

A student is ordinarily expected to complete the B.Arch. programme in 10 semesters but in any case not more than 16 semesters. Each semester shall normally consist of 90 working days, or 510 periods of 50 minutes duration. 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. End-Semester Examination shall ordinarily follow immediately after the last working day of the semester.

#### 5. REQUIREMENTS FOR COMPLETION OF A SEMESTER

A candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of a semester and shall be permitted to take the end semester examination of that semester:

- **5.1** Ideally every student is expected to attend all classes and secure 100% attendance.
- 5.1.1. However, in order to allow for certain unavoidable reasons such as medical/ participation in sports/ Personal, the student is expected to attend at least 75% of classes. Therefore, he/ she secures not less than 75% of overall attendance in that semester taking into account the total number of periods in all courses including improvement courses, if any put together attended by the candidate as against the total number of periods in all courses offered in that semester.
- 5.1.2. In case of candidates participating in co-curricular/ extracurricular activities, he/ she may be permitted to appear for the end semester examination with a minimum of 65% overall attendance in all the enrolled subjects. Candidates shall approach the Principal for such permission through the HOD.

#### 6. FACULTY ADVISER

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

#### 7. CLASS COMMITTEE

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

- Clarifying the regulations of the degree programme and the details of rules therein.
- Informing the student representatives the academic schedule including the dates of assessment and the syllabus coverage for each assessment.
- Informing the student representatives the details of weightage used for each assessment. In the case of studio and theory cum studio based courses (architectural design / drawing / thesis etc.) the breakup of marks for each design/exercise/module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Solving problems experienced by students in classroom, studios and in the laboratories.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- Identifying the weak students, if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.
- **7.2** The class committee for a class is normally constituted by the head of the department.
- **7.3** The class committee shall be constituted on the first working day of any semester or earlier
- **7.4** At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.
- **7.5** The Chairperson of the class committee is required to invite the Faculty adviser(s) and the Head of the Department to the meeting of the class committee.
- 7.6 The Principal / HOD may participate in any class committee of the institution.
- 7.7 The chairperson is required to prepare the minutes of every meeting, submit the same to the Principal within two days of the meeting and arrange to circulate among the concerned students and teachers. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the management by the head of the institution.

7.8 The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations. Two or Three subsequent meetings may be held in a semester at suitable intervals. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process. The Class Committee meeting held one week before the last working day of the semester shall check the eligibility of students to take the end semester examination with respect to attendance requirements

# 8. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENTAND MODE OF EVALUATION

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

#### 8.2 Theory based courses:

The Maximum marks for Internal Assessment shall be 20 (15 marks for evaluations/tests and 5 marks for attendance) in case of theory courses.

The internal assessment will be carried out through three evaluations of 100 marks each conducted by the Department / Institution. At least two of the evaluations should be in the form of a test on the lines of the End Semester Examination. The marks obtained in the best two out of the three assessments put together out of 200 marks shall be reduced to 15 marks and

rounded off to the nearest integer. The remaining 5 marks shall be distributed for attendance as prescribed in **Clause 8.3.1** 

#### 8.3 Theory cum studio courses:

The Maximum marks for Internal Assessment shall be 40 (35 marks for assessments and 5 marks for attendance) in case of theory cum studio courses. The evaluation will be carried out for 35 marks through continuous internal assessment of the performance of the candidate throughout the semester. A minimum of six evaluations should be made out of which at least two should be in the form of a test. The weightages for the evaluations shall be recommended by the Class Committee and announced by the Principal. The marks obtained in all the six assessments put together shall be reduced to 35 marks and rounded off to the nearest integer. The remaining 5 marks shall be distributed for attendance as prescribed in **Clause 8.3.1** 

**8.3.1** The remaining 5 marks for attendance shall be awarded as given below for the theory and theory cum studio based courses:

 76% to 80% of attendance
 - 1 mark

 81% to 85% of attendance
 - 2 marks

 86% to 90% of attendance
 - 3 marks

 91% to 95% of attendance
 - 4 marks

 96% to 100% of attendance
 - 5 marks

# 8.4 Studio based courses-Basic Design, Architectural Design and Interior Design

The evaluation will be carried out for a weightage of 70% of the total marks through continuous internal assessment based on the class records of the candidate and for a weightage of 30% of total marks through the viva-voce examination at the end of the semester, based on the portfolio of class records of the candidate. The viva-voce will be conducted by an external examiner appointed by the University.

#### 8.5 Internship Programme

- 8.5.1 Every candidate shall undergo Internship Programme (B. Arch. VII & VIII semesters and B. Arch- Interior Design VIII & IX Semesters). In the VII Semester of the B. Arch program and VIII semester of B.Arch (Interior Design) program the candidate shall undergo internship programme in architectural offices in India only under registered architects with a minimum of 5 years professional experience with the approval of the HOD. However in the VIII Semester of the B. Arch. Program and IX Semester of the B. Arch. (Interior Design) program the candidate is permitted to undergo internship programme in architectural offices in other countries where the principal architect is registered under the concerned local registration body as approved by the Council of Architecture.
- 8.5.2 Every candidate is required to undertake the entire duration of Internship Programme whether in the VII,VIII or the IX Semester in one Architectural Office. However under unforeseen circumstances if the candidate wishes to change his/ her place of Internship Programme he / she shall be allowed to do so only once in the VII Semester of the B.Arch program and in the VIII Semester of the B. Arch. (Interior Design) program provided the candidate satisfies a minimum of 30 days Internship Programme in any one of the offices.
- 8.5.3 Continuous assessment for Internship programme in each semester shall be done for a weightage of 50% of the total marks out of which 80% of the marks will be assigned by the practicing architect who will issue three assessments in each semester as per the academic schedule of the University and 20% will be awarded by the Coordinator, Internship programme for the submitted portfolio of works at the end of the Semester.

- **8.5.4** Viva Voce Examination for the portfolio of work done under **Internship programme** shall be evaluated by one external examiner appointed by the University for a weightage of 50% of the total marks.
- 8.5.5 Internship programme shall commence on the reopening day of the respective semester and conclude on the last working day of that semester as per the academic schedule of the University.

#### 8.6 Dissertation

- 8.6.1 Every candidate shall submit at the end of the B. Arch VIII semester and B. Arch Interior Design IX semester a Dissertation on a subject approved by the HOD. The dissertation will be supervised by the principal architect / architect appointed by the principal architect of the firm where the student undergoes internship programme and coordinated by a Coordinator, Dissertation who will be appointed by the HOD.
- 8.6.2 Continuous assessment for Dissertation shall be done for a weightage of 50% of the total marks by the supervisor who will issue three assessments as per the academic schedule of the University.
- 8.6.3 Dissertation will be evaluated through a Viva Voce Examination at the end of a Semester by one external examiner appointed by the University who shall each award 50% of the marks allocated for Viva Voce Examination.

#### 8.7 Thesis

Every candidate shall submit at the end of X Semester a thesis on the topic approved by the thesis review committee constituted by the Head of the department which shall comprise of the Head of the Department/ Thesis Coordinator, supervisor of thesis, 1 internal member, and two external architects. The thesis shall be evaluated for a weightage of 70% of the total marks by the review committee through continuous internal assessment with a minimum of 5

reviews with equal weightage for each review and for a weightage of 30% of total marks through a viva voce examination at the end of the semester. The viva-voce will be conducted by a panel of two external examiners appointed by the University who shall each award 50% of the marks allocated for Viva Voce Examination. The Head of Department/ Thesis Coordinator and the supervisor of the thesis shall be present for the viva voce examination.

#### 9. END SEMESTER EXAMINATIONS AND VIVA VOCE EXAMINATIONS

- 9.1 A Candidate shall normally be permitted to appear for the University examination of the current semester if he/she has satisfied the semester completion requirements (vide Clause 8) and has registered for examination in all courses of that semester. Registration is mandatory for current semester examinations as well as arrears examinations.
- 9.2 The University examinations shall ordinarily be conducted between October and December during the odd semesters and between March and May in the even semesters.
- **9.3** For each theory and elective course end semester examination shall be conducted for 100 marks. The weightage of marks is as indicated below:

Internal assessment : 20%
End Semester Examination : 80%

9.4 The maximum marks for the theory cum studio based courses end semester examination shall be conducted for 100 marks. The weightage of marks is as indicated below:

Internal assessment : 40%
End Semester Examination : 60%

9.5 For Studio courses comprising of Basic Design, Architectural Design and Interior Design Viva-Voce examination shall be conducted as outlined in Clause 8.4. The weightage of marks is as indicated below:

Continuous internal assessment : **70%**Viva voce examination. : **30%** 

9.6 For Internship Programme during the VII & VIII semester (B. Arch) / VIII & IX Semester (B. Arch.-Int. Design) Viva-Voce examination shall be conducted as outlined in Clause 8.5. For Dissertation the Viva-Voce examination shall be conducted as outlined in Clause 8.6. However, the weightage of marks for both courses are as indicated below:

Continuous assessment reports : 50% Viva Voce Examination : 50%

**9.7** For the X semester thesis Viva-Voce examination shall be conducted as outlined in Clause 8.6. The weightage of marks is as indicated below:

Continuous internal assessment : **70%**Viva Voce Examination : **30%** 

**9.8** If a student indulges in malpractice during tests / examinations, the student shall be liable for punitive action as prescribed by the University from time to time.

#### 10. PASSING REQUIREMENTS

- **10.1** For theory courses, **elective courses and dissertation**, a candidate shall be declared to have passed the examination, if he/ she secures a 45% of the total marks in the University examination with a minimum of 50% of the total marks in the internal assessment and University examination put together.
- **10.2** For **theory cum studio based courses**, a candidate shall be declared to have passed the examination, if she/he secures 45% of the total marks in the University examination with a minimum aggregate of 50% of the total marks in internal assessment and University examination put together.
- 10.3 If a candidate fails in theory/ elective course/ theory cum studio courses, or dissertation he/she shall reappear in the University examinations of the subsequent semesters as supplementary candidate.

- 10.3.1 The internal assessment marks obtained by the candidate in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secure a pass as per clause 10.
  - However, from the 3<sup>rd</sup> attempt onwards if a candidate fails to obtain pass marks (IA + End Semester Examination) as per clause 10 then passing requirement shall be as follow:
- 10.3.2 The candidate should secure 50% and above the maximum marks prescribed for the course in the University examinations alone.
- 10.4 a) For studio courses, a candidate shall be declared to have passed the examination if he/she secures 50% of the total marks in the continuous internal assessment and viva voce examination put together and a minimum of 50% in the continuous internal assessment. In addition he/she should obtain a minimum of 45% marks in the viva voce examination of the portfolio of class records.
  - b) If a candidate fails to secure a minimum aggregate of 50% of the total marks in the internal assessment and the viva-voce examination put together, a minimum of 50% in the continuous internal assessment or a minimum of 45% in viva-voce examination he/she shall not be permitted to move to the next semester and he/she shall rejoin the semester concerned when in session next.

Table I: Passing Requirements for Studio Courses

SL.NO.	EXAMINATION	MINIMUM PASSING REQUIREMENT
a.	Continuous Internal Assessment	50%
b.	Viva-Voce Examination	45%
C.	Total of (a) + (b)	50%

**10.5** a) For **Internship Programme**, a candidate shall be declared to have passed if he/she secures ab minimum of 45% in the viva-voce examination with a minimum aggregate of 50% of the total marks in the internal

assessment and the viva-voce examination put together.

**Table 2: Passing Requirements for Internship programme** 

SL.NO.	EXAMINATION	MINIMUM PASSING REQUIREMENT
a.	Continuous Internal Assessment	50%
b.	Viva-Voce Examination	45%
C.	Total of (a) + (b)	50%

- b) If a candidate fails, he/she shall repeat the **Internship Programme** and rejoin during the subsequent semester after passing.
- 10.6 a) For thesis, a candidate shall be declared to have passed if he/she secures a minimum of 50% of the total marks in the continuous internal assessment and viva voce examination put together with a minimum of 50% marks in the continuous internal assessment by the review committee and a minimum of 45% marks in the viva-voce examination.

**Table 3: Passing Requirements for Thesis** 

SL.NO.	EXAMINATION	MINIMUM PASSING REQUIREMENT	
a.	Continuous Internal Assessment	50%	
b.	Viva-Voce Examination	45%	
C.	Total of (a) + (b)	50%	

- b) If a candidate fails to secure a minimum of 50% marks in the continuous internal assessment he/she shall not be allowed to submit the thesis, he/she shall rejoin the X semester when in session next secure the minimum marks and submit the thesis as in the case of regular candidates.
- c) If a candidate fails secure a minimum of 50% marks in the viva-voce examination and internal assessment put together, he/she shall improve, resubmit the thesis on the same topic and appear for viva-voce examination in the next semester as an arrear subject. In such cases, the continuous internal assessment marks by the review committee already secured by the candidate shall remain valid.
- d) If a candidate fails to secure a minimum of 45% marks in the viva-voce

- examination and wishes to change the topic, he/she shall rejoin the X semester when in session next and go through the procedure as in the case of regular candidates.
- e) The thesis shall be submitted 30 calendar days from the last working day of the Semester.
- 10.7 The overall scheme of evaluation and examination pattern is as given in TABLES 1 to 10 in the <u>B. Arch.</u> and TABLES 1 to 6 in the <u>B.Arch.</u> (Interior <u>Design)</u>
- 10.8 A Candidate can apply for revaluation of his/her semester examination answer paper in a course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations through the Head of Departments / Principal concerned. The Controller of Examination will arrange for the revaluation and the results will be intimated to the candidate concerned through the Principal. However, Revaluation is not permitted for studio courses, comprising of Basic Design and Architectural Design, Internship Programme, Dissertation and Thesis.

# 11. REQUIREMENTS FOR APPEARING FOR END SEMESTER AND VIVA VOCE EXAMINATION

- 11.1 A candidate shall normally be permitted to appear for the end semester examination of the current semester if he/ she has satisfied the semester completion requirements (vide Clause 5) and has registered for examination in all courses of that semester.
- **11.2** A candidate shall be permitted to appear for the Viva Voce Examinations of the current Semester if he/ she has satisfied all requirements vide clauses 10.2.1, 10.3.1 and 10.4.1

#### 12 REQUIREMENTS FOR MOVING TO A HIGHER SEMESTER

**12.1** A candidate shall move to the next higher semesters II, III, IV, V, VI, VII, VIII, IX, and X, only if he/ she passes in the Architectural Design

- course/Basic Design course/ **Internship Programme** of the previous semester.
- **12.2** A candidate shall move to the next higher semester if he/ she has satisfied the semester completion requirements (vide Clause 5)

#### 13.0 AWARD OF LETTER GRADES

13.1 All assessments of a course will be done on absolute marks basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain points, will be awarded by the Result Passing Board appointed by the University as per the range of total marks (out of 100) obtained by the candidate, as detailed below:

Range of total	Letter grade	Grade
marks		Points
91 to 100	S	10
81 to 90	Α	9
71 to 80	В	8
61 to 70	С	7
57 to 60	D	6
50 to 56	E	5
0 to 49	U	0
Incomplete	I	0
Withdrawal	W	0

"U" denotes reappearance is required for the examination in the course. (This grade will figure both in Marks Sheet as well as in Result Sheet

"W" denotes withdrawal from the course).

The Grade "I" denotes inadequate attendance (as per clause 5 and clause 10.2, 10.3, & 10.4) and hence prevention from writing the end semester examination and Viva Voce examination.

The Grade "I' and "W" will figure only in the Result Sheets.

13.2 After results are declared, Grade Sheets will be issued to each student through the Principal of the Institution, which shall contain the following details:

The institution in which the candidate has studied.

The list of courses enrolled during the semester and the grade scored.

The Grade Point Average (GPA) for the semester and

The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

**GPA** is the ratio of the sum of the products of the number of credits of courses registered and the points corresponding to the grades scored in those courses, taken for all the courses, to the sum of the number of credits of all the courses in the semester.

**CGPA** will be calculated in a similar manner, considering all the courses enrolled from first semester. "**U**", "**I**" and "**W**" grades will be excluded for calculating **GPA** and **CGPA**.

13.3 In case a candidate does not fulfill the requirements for completion of the semester (vide clauses 5.0) the candidate will be awarded the Grade 'I' in all courses registered that semester.

#### 14. ELIGIBILITY FOR THE AWARD OF DEGREE

**14.1** A student shall be declared to be eligible for the award of the B. Arch Degree/ B. Arch (Interior Design) provided the student has

- i) Successfully completed the course requirements and earned 214 credits as specified in the curriculum having passed all the prescribed examinations in all the 10 semesters within a maximum period of 8 years (16 semesters) reckoned from the commencement of the first semester to which the candidate was admitted.
- ii) Completed the NCC / NSS / NSO requirements
- iii) Completed two educational tours
- iv) No disciplinary action pending against him/ her
- **14.2** The award of Degree must be approved by the Syndicate of the University.

#### 15. CLASSIFICATION OF THE DEGREE AWARDED

- 15.1 A candidate who qualifies for the award of the Degree (vide clause13) having passed the examination in all the courses of all the ten semesters in his/her first appearance within ten consecutive semesters securing a CGPA of not less than 8.50 shall be declared to have passed the examination in First Class with Distinction. Further, the authorized break of study (vide clause15 (iii)) will not be counted for the purpose of classification. For this purpose, the withdrawal from examination (Clause 16.2 (d)) will not be construed as an appearance.
- 15.2 A Candidate who qualifies for the award of the Degree (vide clause 14) having passed the examination in all the courses in all the ten semesters within the maximum period of twelve consecutive semesters reckoned from the commencement of study in the first semester securing a CGPA of not less than 6.5 shall be declared to have passed the examination in First Class. For this purpose the authorized break of study (vide clause 17 c(iii)) will not be counted for the purpose of classification.
- **15.3** All other Candidate s (not covered in clauses 15.1 and 15.2) who qualify for the award of the degree (vide Clause 14) shall be declared to have passed the examination in **Second Class.**

15.4 A Candidate who is absent in semester examination in a course or viva voce after having registered for the same shall be considered to have appeared in that examination for the purpose of classification.

#### 16. PROVISION FOR WITHDRAWAL FROM EXAMINATION

- 16.1 A candidate may, for valid reasons (medically unfit / unexpected family situations), be granted permission to withdraw from appearing from any course or courses of only one semester examination during the entire duration of the degree programme. Also only one application for withdrawal is permitted for that semester examination in which withdrawal is sought.
- 16.2 Withdrawal application shall be valid only if the candidate is, otherwise, eligible to write the examination and if it is made prior to the examination in the course or courses and also recommended by the Head of the Department and the Principal of the College.
  - a) "Withdrawal application is to be made within TEN days prior to the commencement of the examination".
  - b) "Withdrawal is NOT permitted for arrears examinations of the previous semesters".
  - c) Notwithstanding the requirement of mandatory TEN days notice, applications for withdrawal for special cases under extraordinary conditions will be considered on the merit of the case.
  - d) Withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction.

#### 17. TEMPORARY BREAK OF STUDY FROM A PROGRAMME

a) A Candidate is not normally permitted to temporarily break the study. However, if a candidate intends to temporarily discontinue the programme in the middle for valid reasons (such as accident or hospitalization due to prolonged ill health) and to rejoin the programme in a later semester he/she shall apply to the Registrar of the University in advance, in any

case, not later than the last date for registering for the semester examinations of the semester in question, through the Head of the Department and Principal stating the reasons therefore.

- b) The Candidate permitted to rejoin the programme after the break shall be governed by the rules and regulations in force at the time of rejoining.
- c) The authorized break of study shall not be counted towards the duration specified for passing all the courses for the purpose of classification.
- d) The total period for completion of the programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 4 irrespective of the period of break of study in order that he /she may be eligible for the award of degree (vide clause 13).
- f) If any student is detained for want of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted 'Break of Study and clause 15(iii) is not applicable for this case.

#### 18. SITE/FIELD VISIT

Every teacher shall take the students at least for one site/field visit in a semester. Every student is required to undergo such site or field visit for every course offered, starting from the first semester of the programme.

#### 19. EDUCATIONAL TOUR

Every student is required to undergo at least one educational tour within India for a minimum period of ten days duration organized by the Department/Institution.

#### 20. PERSONALITY AND CHARACTER DEVELOPMENT

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

- National Cadet Corps (NCC) will have about 20 parades
- National Service Scheme (NSS) will have social service activities in

and around the colleges/institution.

- National Sports Organization (NSO) will have sports, games, drills and physical exercises.
- Youth Red Cross (YRC) will have activities related to social services in and around college/institutions. However YRC will not have social camps of 10 days.
- While the training activities will normally be during weekends, the camp will normally be during vacation period.

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

#### 21. DISCIPLINE

Every student is required to observe disciplined 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 University/Institution/ College. The Principal shall constitute a disciplinary committee consisting of Principal, Two Heads of Department of which one should be from the faculty of the student, to enquire into acts of indiscipline and notify the University about the disciplinary action recommended for approval".

#### 22. REVISION OF REGULATIONS AND CURRICULUM

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

\_\_\_\_

#### SCHEME OF EXAMINATION - B. ARCH Program (Affiliated Institutions) R 2009

## **TABLE 1- SEMESTER I**

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
MA2112		3 hrs	10 questions X 2	5 questions X 16
	Mathematics		Marks=20	Marks=80
AR2101	History of Architecture & Culture I	3 hrs	1. Objective type	1. Essay questions
AR2102	Building Materials I	3 hrs	Question covering all units depending	covering all units
AR2103	Environmental Science	3 hrs	on the weightage of the Units	2. Questions in Either OR Pattern
			2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2104	Art Studio	3 hrs	10 questions X 2	4 questions X 20
AR2105	Architectural Drawing I	3 hrs	Marks = 20	Marks = 80
			1. Objective type Question covering all units to be answered in answer books	Drafting/ Drawing questions to be answered in drawing sheets covering all units
			All Questions compulsory	Questions     covering all units     Questions in     Either OR Pattern

Code	Subject	Duration	
AR2106	Basic Design	2 days	Port folio Examined through a Viva
			Voce Examination by an External
			Examiner appointed by COE.

### **TABLE 2- SEMESTER II**

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2151	Mechanics of Structures – I	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2152	History of Architecture & Culture II	3 hrs	1. Objective type Questions	1. Essay questions
AR2153	Building Materials II	3 hrs	covering all units depending on the weightage of the Units  2. All Questions compulsory	covering all units  2. Questions in Either OR Pattern

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2154	Building Construction I	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			<ol> <li>Objective type</li> </ol>	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
AR2156	Architectural Drawing II	3 hrs	answered in	drawing sheets
	Architectural Drawing II	31113	answer books	2.Questions
				covering all units
			2. All Questions	<ol><li>Questions in</li></ol>
			compulsory	Either OR Pattern
			10 questions X 2	5 questions X 16
			Marks = 20	Marks =80
AR2155	Theory of Architecture	3 hrs	<ol> <li>Objective type</li> </ol>	1. Essay
	Theory of Architecture	31113	Question	questions
			compulsory	covering all units
			2. All Questions	<ol><li>Questions in</li></ol>
			compulsory	Either OR Pattern

#### C. STUDIO COURSES

Code	Subject	Duratio	
		n	
AR2157	Architectural Design – I	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# **TABLE 3- SEMESTER III**

#### **A. THEORY COURSES**

Code	Subject	Duratio n	Part A	Part B
AR2201	Mechanics of Structures – II	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2202	History of Architecture & Culture III	3 hrs	1. Objective type Question covering all units depending on the weightage of	<ol> <li>Essay question covering all units</li> <li>Questions in Either OR Pattern</li> </ol>
AR2203	Building Services I	3 hrs		
AR2204	Climate and Built Environment	3 hrs	the Units 2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2205	Building Construction II	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			<ol> <li>Objective type</li> </ol>	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
			answered in	drawing sheets
			answer books	2.Questions
				covering all units
			2. All Questions	<ol><li>Questions in</li></ol>
			compulsory	Either OR Pattern
AR2206	Computer Aided	3 hrs	10 questions X 2	1 question X 80
	Drafting		Marks = 20	Marks= 80
				1.One Question to
			<ol> <li>Objective type</li> </ol>	evaluate the skill
			Question	of the student.
			compulsory	2. Print out of the
				answer to be
			2. All Questions	submitted along
			compulsory	with the answer
				book

Code	Subject	Duratio	
		n	
AR2207	Architectural Design – II	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

## **TABLE 4- SEMESTER IV**

#### A. THEORY COURSES

Code	Subject	Durati on	Part A	Part B
AR2251	Design of Structures – I	3 hrs	10 questions X 2 Marks=20	<b>5</b> questions X <b>16</b> Marks=80
AR2252	History of Architecture & Culture IV	3 hrs	Objective type	1. Essay question
AR2203	Building Materials - III	3 hrs	Question covering all units depending on the weightage of	covering all units
AR2204	Building Service - II	3 hrs		2. Questions in
AR2255	Site surveying and planning		the Units  2. All Questions compulsory	Either OR Pattern

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2205	Building Construction II	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			1. Objective type	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
			answered in answer books	drawing sheets
				2.Questions
			2. All Questions	covering all units
			compulsory	
				<ol><li>Questions in</li></ol>
				Either OR Pattern

Code	Subject	Duratio	
		n	
AR2207	Architectural Design – III	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# TABLE 5 – SEMESTER V

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2301	Design of structures II	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2302	History of Architecture and Culture - V	3 hrs	Objective type     Question covering     all units depending	Essay question covering all units
AR2303	Building materials IV	3 hrs	on the weightage of the Units	2. Questions in Either OR Pattern
AR2304	Building Services III	3 hrs	2. All Questions	Line Or allem
ARxxxx	Elective - I	3 hrs	compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2305	Building Construction -	3 hrs	10 questions X 2	4 questions X 20
	IV		Marks = 20	Marks = 80
				1. Drafting/
			<ol> <li>Objective type</li> </ol>	Drawing
			Question	questions to be
			covering all units	answered in
			to be answered in answer books	drawing sheets
				2.Questions
			2. All Questions	covering all units
			compulsory	_
				3 Questions in
				Either OR Pattern

Code	Subject	Duratio	
		n	
AR2306	Architectural Design – IV	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# TABLE 6 – SEMESTER VI

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2351	Design of Structures III	3 hrs	10 questions X 2	5 questions X 16
			Marks=20	Marks=80
AR2352	History of Architecture	3 hrs		
	and Culture - VI		Objective type	Essay question
AR2353	Professional Practice	3 hrs	Question covering	covering all units
	and Ethics I		all units depending	0.0 (; ;
AR2354	Architectural Acoustics	3 hrs	on the weightage of	2. Questions in
			the Units	Either OR Pattern
			2 All Ougations	
ARxxxx	Elective - II	3 hrs	2. All Questions	
			compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2355	Architectural Detailing	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
			1. Objective type Question covering all units depending on the weightage of the Units	1. Drafting/ Drawing questions to be answered in drawing sheets
			2. All Questions compulsory	2.Questions covering all units
				3 Questions in Either OR Pattern

Code	Subject	Duration	
AR2356	Architectural Design - V	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# TABLE 7 - SEMESTER VII

Code	Course Title	Duration	
AR2401	Internship program I	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

## **TABLE 8 – SEMESTER VIII**

Code	Course Title	Duration	
AR2451	Internship program II	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.
AR2452	Dissertation	2 days	Report examined through a Viva Voce Examination by an External Examiner appointed by the COE

# TABLE 9 – SEMESTER IX

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2501	Professional Practice &	3 hrs	10 questions X 2	5 questions X 16
	Ethics II		Marks=20	Marks=80
AR2502	Specifications and	3 hrs		
	Estimation		Objective type	Essay question
AR2503	Human Settlements	3 hrs	Question covering	covering all units
	Planning		all units depending	2. Questions in
ARxxxx	Elective III	3 hrs	on the weightage of the Units	Either OR Pattern
ARxxxx	Elective - IV	3 hrs	2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2504	Urban Design	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
			1. Objective type Question covering all units depending on the weightage of the Units	<ol> <li>Essay question covering all units</li> <li>Questions in Either OR Pattern</li> </ol>
			2. All Questions compulsory	

#### **C. STUDIO COURSES**

Code	Subject	Duration	
AR250	Architectural Design - VI	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# TABLE 10 - SEMESTER X

Code	Course Title	Duration	Part A	Part B
ARxxxx	Elective V	2 days	10 questions X 2 Marks=20	5 questions X 16 Marks=80
			1. Objective type Question covering all units depending on the weightage of the Units	Essay question covering all units     Questions in Either OR Pattern
			2. All Questions compulsory	
AR2551	Thesis	2 days	•	through a Viva Voce by two External inted by the COE

#### SCHEME OF EXAMINATION – B. ARCH (Interior Design) Program

(Affiliated Institutions) R 2009

# TABLE 1- SEMESTER I

#### **A. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
MA2112		3 hrs	10 questions X 2	5 questions X 16
	Mathematics		Marks=20	Marks=80
AR2101	History of Architecture & Culture I	3 hrs	1. Objective type	1. Essay questions
AR2102	Building Materials I	3 hrs	Question covering all units depending	covering all units
AR2103	Environmental Science	3 hrs	on the weightage of the Units	2. Questions in Either OR Pattern
			2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2104	Art Studio	3 hrs	10 questions X 2	4 questions X 20
AR2105	Architectural Drawing I	3 hrs	Marks = 20	Marks = 80
			1. Objective type Question covering all units to be answered in answer books	1. Drafting/ Drawing questions to be answered in drawing sheets covering all units
			2. All Questions compulsory	<ul><li>2. Questions covering all units</li><li>3 Questions in Either OR Pattern</li></ul>

Code	Subject	Duration	
AR2106	Basic Design	2 days	Port folio Examined through a Viva Voce Examination by an External
			Examiner appointed by COE.

#### **TABLE 2- SEMESTER II**

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2151	Mechanics of Structures – I	3 hrs	10 questions X 2 Marks=20 1. Objective type	5 questions X 16 Marks=80
AR2152	History of Architecture & Culture II	3 hrs	Questions covering all units	1. Essay questions
AR2153	Building Materials II	3 hrs	depending on the weightage of the Units	covering all units  2. Questions in Either OR Pattern
			2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2154	Building Construction I	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			<ol> <li>Objective type</li> </ol>	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
AR2156	Architectural Drawing II	3 hrs	answered in	drawing sheets
	Alemicetara Brawing ii	01113	answer books	2.Questions
				covering all units
			2. All Questions	<ol><li>Questions in</li></ol>
			compulsory	Either OR Pattern
			10 questions X 2	5 questions X 16
			Marks = 20	Marks =80
AR2155			Objective type	1. Essay
ANZ 133	Theory of Architecture	3 hrs	Question	questions
			compulsory	covering all units
			2. All Questions	2. Questions in
			compulsory	Either OR Pattern

Code	Subject	Duration	
AR2157	Architectural Design – I	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

# SCHEME OF EXAMINATION – B. ARCH (Interior Design) Program (Affiliated Institutions) R 2009 TABLE 3- SEMESTER III

#### A. THEORY COURSES

Code	Subject	Duratio	Part A	Part B
		n		
AR2201	Mechanics of Structures – II	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2202	History of Architecture & Culture III	3 hrs	Objective type     Question covering	1. Essay question covering all units
AR2203	Building Services I	3 hrs	all units depending on the weightage of	2. Questions in Either OR Pattern
AR2204	Climate and Built Environment	3 hrs	the Units 2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2205	Building Construction II	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			<ol> <li>Objective type</li> </ol>	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
			answered in	drawing sheets
			answer books	2.Questions
				covering all units
			2. All Questions	<ol><li>Questions in</li></ol>
			compulsory	Either OR Pattern
AR2206	Computer Aided	3 hrs	10 questions X 2	1 question X 80
	Drafting		Marks = 20	Marks= 80
				1.One Question to
			Objective type	evaluate the skill
			Question	of the student.
			compulsory	2. Print out of the
			0.440	answer to be
			2. All Questions	submitted along
			compulsory	with the answer
				book

Code	Subject	Duration	
AR2207	Architectural Design – II	2 days	Port folio Examined through a Viva
			Voce Examination by an External
			Examiner appointed by COE.

## **TABLE 4- SEMESTER IV**

#### **A. THEORY COURSES**

Code	Subject	Durati on	Part A	Part B
AR2251	Design of Structures – I	3 hrs	10 questions X 2 Marks=20	<b>5</b> questions X <b>16</b> Marks=80
AR2252	History of Architecture & Culture IV	3 hrs	Objective type	1. Essay question
AR2203	Building Materials - III	3 hrs	all units depending on the weightage of 2	covering all units
AR2204	Building Service - II	3 hrs		2. Questions in
AR2255	Site surveying and planning			Either OR Pattern

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2205	Building Construction II	3 hrs	10 questions X 2	4 questions X 20
			Marks = 20	Marks = 80
			Objective type	1. Drafting/
			Question covering	Drawing questions
			all units to be	to be answered in
			answered in answer books	drawing sheets
				2.Questions
			2. All Questions	covering all units
			compulsory	
				<ol><li>Questions in</li></ol>
				Either OR Pattern

Code	Subject	Duratio	
		n	
AR2207	Architectural Design – III	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.

## TABLE 5 – SEMESTER V

#### A. THEORY COURSES

Code	Subject	Duration	Part A	Part B
AR2301	Design of structures II	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2302	History of Architecture and Culture - V	3 hrs	Objective type     Question covering     all units depending	Essay question covering all units
AR2303	Building materials IV	3 hrs	on the weightage of the Units	2. Questions in Either OR Pattern
AR2304	Building Services III	3 hrs	2. All Questions	Littlet OIX Fattern
ARxxxx	Elective - I	3 hrs	compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2305	Building Construction -	3 hrs	10 questions X 2	4 questions X 20
	IV		Marks = 20	Marks = 80
				1. Drafting/
			Objective type	Drawing
			Question	questions to be
			covering all units	answered in
			to be answered in answer books	drawing sheets
				2.Questions
			2. All Questions compulsory	covering all units
				3 Questions in
				Either OR Pattern

Code	Subject	Duration	
AR2306	Architectural Design – IV	2 days	Port folio Examined through a Viva
	_		Voce Examination by an External Examiner appointed by COE.

# TABLE 6 - SEMESTER VI

#### **B. THEORY COURSES**

Code	Subject	Duration	Part A	Part B
AR2351	Design of Structures III	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
AR2352	History of Architecture and Culture - VI	3 hrs	Objective type	1. Essay question
AR2353	Professional Practice and Ethics I	3 hrs	Question covering all units depending	covering all units
AR2354	Architectural Acoustics	3 hrs	on the weightage of the Units	2. Questions in Either OR Pattern
ARxxxx	Elective - II	3 hrs	2. All Questions compulsory	

#### **B. THEORY CUM STUDIO COURSES**

Code	Subject	Duration	Part A	Part B
AR2355	Architectural Detailing	3 hrs	10 questions X 2 Marks=20	5 questions X 16 Marks=80
			1. Objective type Question covering all units depending on the weightage of the Units	1. Drafting/ Drawing questions to be answered in drawing sheets
			2. All Questions compulsory	2.Questions covering all units
				3 Questions in Either OR Pattern

	Code	Subject	Duration	
1	AR2356	Architectural Design - V	2 days	Port folio Examined through a Viva Voce Examination by an External Examiner appointed by COE.