

**B.S.ABDUR RAHMAN
UNIVERSITY**

B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE & TECHNOLOGY
(Estd.u/s 3 of the UGC Act, 1956)



Regulations 2013

(Amendments updated upto June 2015)

B.Arch. Degree Programme

**B.S.ABDUR RAHMAN
UNIVERSITY**

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(Estd.u/s 3 of the UGC Act, 1956)

(FORMERLY B.S.ABDUR RAHMAN CRESCENT ENGINEERING COLLEGE)
Seethakathi Estate, G.S.T. Road, Vandalur, Chennai - 600 048.



**REGULATIONS 2013
FOR
B.ARCH. DEGREE PROGRAMMES
(WITH AMENDMENTS INCORPORATED TILL JUNE 2015)**

REGULATIONS - 2013 FOR B.ARCH. DEGREE PROGRAMMES

1.0 PRELIMINARY DEFINITIONS & NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- i) **"Programme"** means B.Arch degree Programme
- ii) **"Course"** means a theory or studio or theory cum studio that is normally studied in a semester, like theory of design, History of Architecture, Architectural design, etc.
- iii) **"University"** means B.S.Abdur Rahman University, Chennai, 600048.
- iv) **"Institution"** unless otherwise specifically mentioned as an autonomous or off campus institution means B.S.Abdur Rahman University.
- v) **"Academic Council"** means the Academic Council of this University.
- vi) **"Controller of Examinations"** means the Controller of Examinations of B.S.Abdur Rahman University who is responsible for conduct of examinations and declaration of results.
- vii) **"Dean (Academic Affairs)"** means Dean (Academic Affairs) of B.S.Abdur Rahman University.
- viii) **"Dean (Student Affairs)"** means Dean(Student Affairs) of B.S.Abdur Rahman University.

2.0 ADMISSION

- 2.1 A candidate admitted to 1st semester of ten semester B.Arch degree programme shall be required to have passed the higher secondary examination **of (10+2) curriculum (Academic Stream) with a minimum overall aggregate of 50% marks and with Mathematics and English as subjects of study.**

Or

A pass in the 10+3 **Diploma in "Civil" or "Architectural Assistantship"** recognized by the Central or State Government with a minimum overall aggregate of 50% marks.

Or

International **Baccalaureate diploma after 10 years** of schooling with not less than 50% marks in aggregate and with Mathematics and English as compulsory subjects of examination.

AND

2.2 In addition to the above, the candidate shall pass the National Aptitude Test in Architecture as specified by the Council of Architecture with a minimum of 40% marks.

2.3 The eligibility criteria such as marks, number of attempts and physical fitness shall be prescribed by the University from time to time.

3.0 STRUCTURE OF THE PROGRAMME

3.1. The curriculum structure of B.Arch Degree programme shall consists of:

- i. "Theory" courses covering basic, humanities & social sciences and architecture
- ii. "Theory cum studio" courses
- iii. "Studio" courses
- iv. "Elective" courses
- v. "Practical Training " of one year duration
- vi. Dissertation and Architectural thesis
- vii. Educational tour/ Field visits

3.2 Every semester curriculum shall normally have a blend of theory, theory cum studio and studio courses with a maximum of two studio courses.

3.3 Theory courses shall carry one credit per lecture period per week and studio courses carry one credit per two/three periods. Practical Training of one year shall carry 20 credits.

3.4 For the award of the degree a student should have earned all credits mentioned in the curriculum.

4.0. DURATION OF THE PROGRAMME

4.1. Each semester shall normally consists of 90 working days or 540 periods.

4.2. A student is ordinarily expected to complete the B.Arch programme in ten semesters (**Five Academic Years**) but in any case not more than sixteen semesters (**Eight Academic Years**) including branch of study.

5.0. ATTENDANCE REQUIREMENT AND SEMESTER / COURSE REPETITION

- 5.1** A student shall earn 100% attendance in the contact periods of every course, subject to a maximum relaxation of 25% (for genuine reasons such as medical grounds or representing the University in approved events etc.) to become eligible to appear for the semester-end examination in that course, failing which the student shall be awarded "I" grade in that course. If the course is a core course, the candidate should register for and repeat the course when it is offered next.
- 5.2** The faculty member of each course shall cumulate the attendance details for the semester and furnish the names of the students who have not earned the required attendance in that course to the class advisor. The class advisor will consolidate and furnish the list of students who have earned less than 75% attendance, in various courses, to the Dean (Academic Affairs) through the Head of the Department. Thereupon, the Dean (Academic Affairs) shall announce, course-wise, the names of such students prevented from writing the semester end examination in each course.
- 5.3** A student who is awarded "U" grade in a course will have the option of either to write semester end arrear examination at the end of the subsequent semesters, or to redo the course whenever the course is offered. Marks earned during the redo period in the continuous assessment for the course, will be used for grading along with the marks earned in the semester end (re-do) examination. If any student obtained "U" grade, the marks earned during the redo period for the continuous assessment for that course will be considered for further appearance as arrears.
- 5.4** A student should register to re-do a core course wherein "I" or "W" grade is awarded. If the student is awarded, "I" or "W" grade in an elective course either the same elective course may be repeated or a new elective course may be taken.
- 5.5** If a student with "U" grade prefers to redo any particular course fails to earn the minimum 75% attendance while doing that course, then he/she will not be permitted to write the semester end examination and his / her earlier 'U' grade and continuous assessment marks shall continue.

6.0 COURSE COMMITTEE

Common course offered to more than one class, shall have a "Course Committee", comprising all the faculty members teaching the common course with one of them nominated as Course Coordinator. The nomination of the course coordinator shall be made by the Head of the Department / Dean.

7.0 CLASS COMMITTEE

7.1 Every class shall have a class committee which will be constituted by the Head of the Department / Dean.

7.2. The composition of the class committee for B.Arch programme from 1st to 10th semester, will be as follows:

- i) One senior faculty member preferably not teaching to the concerned class, appointed as Chairman by the Head of the Department / Dean.
- ii) Faculty members of individual courses.
- iii) Two students, (preferably one male and one female) of the class per group of 30 students or part thereof, to be nominated by the Head of the Department/Dean, in consultation with the faculty advisors.
- iv) All faculty advisors and the class advisor of the class.
- v) Head of the Department / Dean.

7.3. The class committee shall meet at least thrice during the semester. The first meeting will be held within two weeks from the date of commencement of classes, in which the nature of continuous assessment for various courses and the weightages for each component of assessment will be decided for the first, second and third assessments. The second meeting will be held within a week after the date of first assessment report, to review the students' performance and for follow up action. The third meeting will be held within a week after the second assessment report, to review the students' performance and for follow up action.

7.4 During these three meetings the student members representing the entire class, shall meaningfully interact and express opinions and suggestions of the class students to improve the effectiveness of the teaching-learning process

7.5 The class committee, excluding the student members, shall meet within 10 days from the last day of the semester end examination to analyze the performance of the students in all the components of assessments and decide the grades for students in each course.

8.0 CONTINUOUS ASSESSMENT

8.1 Every Teacher shall maintain an Attendance and Assessment record, which consists of attendance marked for each lecture or studio sessions, the test marks and the topic covered. This should be submitted to the Head of the Department or Dean as the case may be at regular intervals (at least three times in a semester) for checking the syllabus covered and the assessments made. At the end of the semester the Dean shall verify and keep the Attendance and Assessment records in safe custody for a period of five years.

8.2. Assessment Procedures for various courses.

8.2.1 A minimum of three continuous assessments and an semester end examination for **Theory, Theory cum studio and elective courses** will be conducted. The weightage for the semester end examination shall be 50% and the continuous assessments shall be 50%. The second assessment shall be a test in the pattern of semester end examinations, which will have a weightage of 25%. The other two assessments together will carry 25% weightage, which may be in the form of assignments, seminars, skill development, etc.

8.2.2. Assessment for studio courses comprising of **Architectural Design** shall have 70% weightage for continuous assessments and 30% weightage for semester end examination in the form of viva-voce by an external examiner proposed by the Head of the Department / Dean and appointed by the Controller of Examinations.

8.2.3. Three assessments for **Dissertation** shall be made by the review committee, constituted by the Dean, which shall carry a **weightage of 70%** and 30% weightage for semester end examination in the form of viva-voce by a team consisting of the supervisor concerned, Internal and External Examiners proposed by the Head of the Department / Dean and appointed by the Controller of Examinations.

8.2.4. Practical Training:

Every student shall undergo practical training under registered architects in the VII and VIII Semesters in the architectural offices approved by the Dean.

Continuous assessment for practical training shall be for a weightage of 50% based on the two periodic reviews by a review committee constituted by the Dean and 50% weightage for the semester end examination in the form of

viva voce by a team consisting of coordinator, internal & external examiners proposed by the HOD / Dean appointed by Controller of Examination.

8.2.5 Architectural Thesis:

Every student shall undertake a project on a topic approved by the Review Committee. The Review Committee shall comprise of the Head of the Department/Dean, Supervisor of the project and two internal members appointed by the Dean in the beginning of the semester. The progress of the student in the project shall be reviewed by the review committee at least three times during the semester for a weightage of 70%.

The student shall submit the thesis at the end of the X semester. The evaluation of the Project work will be based on the thesis and a viva-voce examination by a team consisting of the supervisor concerned, internal examiner and external examiner nominated by the Dean and appointed by the Controller of Examinations. viva-voce examination shall carry a weightage of 30%.

8.2.6 Weightage of Marks for continuous assessment and semester-end examination

Sl. No.	Courses	Weightage of Continuous Assessment	Weightage for Semester End Examination
1	Theory and Theory cum Studio courses	50%	50%
2	Architectural Design (Studio Courses)	70%	30%
3.	Dissertation	70%	30%
4.	Practical Training	50%	50%
5.	Architectural Thesis	70%	30%

9.0. DURATION OF SEMESTER END EXAMINATIONS

9.1 The duration of the semester end examination for Theory and Elective courses shall be 3 hours.

9.2 The duration of the examination for Theory cum studio courses shall be 4 hours.

10.0 TEMPORARY BREAK OF STUDY FROM A PROGRAMME

- i) A student can avail one time temporary break of study covering the current semester and/or next semester period. 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 in a later semester he/she shall apply to the Dean in advance, in any case, not later than the last date of registering for the semester-end examinations, through the Dean/HOD stating the reasons therefore.
- ii) A student availed break of study has to rejoin only in the same semester from where he left.
- iii) 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'.

11.0. PASSING REQUIREMENTS

- 11.1 For the courses Architectural Design, Dissertation, Architectural thesis, Practical Training a minimum of 45 % marks in continuous assessment is mandatory, without which the student will not be eligible to appear for the semester end examination / viva voce.
- 11.2 In all courses a student has to secure a minimum of 45% marks in Semester End Examination / viva voce and a minimum of 50% marks in continuous assessment and semester end examination / viva voce put together.
- 11.3 If a student fails to secure a minimum 45% marks in the continuous assessment in **the studio course - Architectural Design** - he/she shall improve the internal assessment by resubmitting the improved drawings during the subsequent semester, obtain minimum 45% marks in the continuous assessment and appear for viva voce examination.
- 11.4 If a student fails to secure a minimum 45% marks in the viva voce examinations he/she shall appear for viva voce examination during the subsequent semester.
- 11.5. **A student who has arrears in the studio course- Architectural Design in**
 - I semester cannot move to the III semester
 - II semester cannot move to the IV semester
 - III semester cannot move to the V semester
 - IV semester cannot move to the VI semester

V semester cannot move to the VII semester

VI semester cannot move to the VIII semester

11.6 If a student fails to secure a pass in the Practical Training, he/she shall repeat the training during next semester/year as the case may be until he/she secures a pass. Otherwise he/she will not be permitted to move to IX semester.

11.7 For Dissertation / Architectural thesis, a student who secures less than 45% marks in the continuous assessment shall not be permitted to submit the thesis and take the Viva Voce Examinations at the end of the Semester. He/she shall redo the dissertation / thesis with the same topic or in a different topic in the subsequent semester and secure fresh internal assessment marks.

11.8 If a student fails to secure a pass in the dissertation / Architectural thesis, having obtained not less than 50% of the total marks prescribed for the continuous assessment but less than 45% of the total marks prescribed for the Viva voce Examinations, he / she shall improve the dissertation / thesis on the same topic and resubmit the thesis at the end of the subsequent semester. In such cases, the continuous internal assessment marks already secured by the candidate shall remain valid. The resubmitted dissertation / thesis shall be assessed through a viva voce examination as in the case of a regular candidate.

11.9 If a candidate wishes to change the topic of dissertation / architectural thesis in case of a failure or in the case of a prevention, he/she shall join the course when in session next, get the topic approved, secure fresh internal assessment marks and submit the new dissertation / thesis as in the case of a regular candidate.

11.10 The thesis shall be submitted within 30 calendar days from the last working day of the semester.

12.0 DECLARATION OF RESULTS AND AWARD OF GRADES:

12.1. All Assessments of a course will be made on absolute marks basis. However, the Class Committee without the student members and the invited members, shall meet within 10 days after the semester end examinations, analyze the performance of students in all assessments of a course and award letter grades. The letter grades and the corresponding grade points are as follows:

Letter Grade	Grade Points
S	10
A	9
B	8
C	7
D	6
E	5
U	0
I	--
W	--

"W" denotes withdrawal from the course.

"I" denotes incompleteness of a course.

"U" denotes unsuccessful performance in the course.

"AB" denotes absence for the semester end examination/viva voce.

- 12.2** A student who earns a minimum of five grade points in course is declared to have successfully completed the course. Such a course cannot be repeated by the student.
- 12.3** The results, after awarding of grades, shall be signed by the chairperson of the Class Committee and the Dean / Head of the Department and declared by the Controller of Examinations.
- 12.4** Within two weeks from the date of declaration of result, a student can apply for revaluation of his / her semester-end theory examination answer scripts of courses, on payment of prescribed fee, through proper application to Controller of Examinations. HOD/Dean shall constitute a revaluation committee consisting of Chairman of the class committee as convener, the faculty member of the course and a senior member of faculty knowledgeable in that course. The committee shall meet within a week to revalue the answer scripts and submit its report to the Controller of Examinations for declaring the results. Anyhow courses which don't have written semester end examination will not have the provision for revaluation.

12.5 After the results are declared, grade sheets shall be issued to each student, which will contain the following details: The list of courses enrolled during the semesters and grades 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.

12.6 If C_i is the number of credits assigned for the i^{th} course and GP_i is the Grade Point in the i^{th} course

$$GPA = \frac{\sum_{i=1}^n (C_i)(GP_i)}{\sum_{i=1}^n C_i} \quad \text{Where } n = \text{number of courses}$$

The Cumulative Grade Point Average CGPA shall be calculated in a similar manner, considering all the courses enrolled from first semester.

"I" & "W" grades will be excluded for calculating GPA .

"U", "I", "AB" and "W" grades will be excluded for calculating CGPA

13.0 ELIGIBILITY FOR THE AWARD OF DEGREE

13.1 For the award of B.Arch degree, a student shall satisfy the following requirements.

- a. Should have passed all the courses specified in the programme curriculum and earned the required number credits prescribed for the programme within a maximum period of 16 semesters (8 years) from the date of admission, including the break of study.
- b. Should have completed at least one educational tour.
- c. No disciplinary action is pending against him / her.

14.0. CLASSIFICATION OF THE DEGREE AWARDED

After successful completion of programme, the degree will be awarded by the university with the following classifications based on CGPA.

Classification	CGPA
First Class with Distinction	8.50 and above and passing all the courses in the first appearance and completing the programme within the normal ten semesters
First Class	6.50 and above and completing the programme within a maximum of twelve semesters.
Second Class	All others

14.1 However, to be eligible for First Class with Distinction, a student should not have obtained U or I or AB grade in any course during his/her study and should have completed the U.G. programme within a minimum period covered by the minimum duration plus authorized break of study, if any.

14.2 To be eligible for First Class, a student should have passed the examination in all courses within the specified minimum number of semesters reckoned from his/her commencement of study plus two semesters. For this purpose, the authorized break of study will not be counted.

14.3 The students who do not satisfy the above two conditions will be classified as second class. For the purpose of classification, the CGPA will be rounded to two decimal places. For the purpose of comparison of performance of students and ranking, CGPA will be considered up to three decimal places.

15.0 POWER TO MODIFY

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