



## **B.ARCH - REGULATIONS**

### **2023 - 2024 batch (credit system)**

**These regulations are effective from the academic year 2023 – 2024 and applicable to the candidates admitted to B. Arch during 2023 – 2024 and onwards.**

*The B.Arch. Degree program (professional, under-graduate level) aims at producing architecture professionals who will assume a major leadership role in shaping the built environment, the quality of which is the major determinant of the quality of life. The main goal is to inculcate the ability to visualize, conceive, formulate and design according to various requirements & needs.*

### **1 ADMISSION**

**1.1** Candidates seeking admission to the first semester of the ten semesters B.Arch Degree Programme: Should have compulsorily passed the

“(a) National Aptitude Test in Architecture (NATA) conducted by COA (or) either by NTA (i.eJEE)and (b)he/she has passed an examination at the end of the 10+2 scheme of examination with physics, chemistry and mathematics subjects or passed 10+3 Diploma Examinations with the mathematics as compulsory subject”

### **1.2 Lateral Entry Admission**

As per council of architecture norms **No lateral entry admission** directly into any higher semester is possible in this course.

### **1.3 Migration**

The University may at its discretion permit B.Arch candidates from other institutions to migrate subject to the maximum number of students not exceeding the permitted maximum intake in a class as well as satisfying other academic requirements.

## **2. PROGRAMME OFFERED**

**2.1** Faculty of Architecture, Design and Planning (FADP) offers B. Arch (Bachelor of Architecture - 5 year duration)

### **2.2 INTAKE**

Total intake is 80 in the current batch as approved by the Council of Architecture, New Delhi.

## **3. MODE OF STUDY**

In this mode of study only full-time B.Arch degree is being offered, the candidates are required to attend regular classes so as to satisfy University attendance and assessment requirements.

## **4. STRUCTURE OF PROGRAMMES**

**4.1** Every Programme will have curricula with syllabi consisting of theory, studio and practical:

- (i) General core courses comprising History and Theory of Architecture, Materials and Construction, Building Services.
- (ii) Core courses of Architectural Design, Architectural Graphics, Climate responsive architecture, Urban Design, Interior Design, and Architectural Conservation.
- (iii) Elective courses for specialization in related fields such as Physical Planning, Energy Efficient Buildings, Product Design, and Architectural Journalism.
- (iv) Interdisciplinary courses such as Structures, Landscape Design, Mathematics, Environmental Science, Urban Economics and Sociology, Survey and Levelling, Estimation and Costing etc.
- (v) Skill based courses such as Art and Craft, Workshop practice, computer applications, construction purchase, practical training, seminar presentation, project work, educational tours, case studies etc.

There shall be a certain minimum number of core courses and sufficient number of elective courses that can be opted by the student. The blend of different courses shall be so designed that the student, at the end of the Programme, would have been trained not only in his / her relevant professional field but also would have developed as a socially conscious human being.

**4.2** Each semester curriculum shall normally have a blend of lecture, studio and practical courses, not exceeding 7 in total per semester.

**4.3** The prescribed credits required for the award of the degree shall be within the limits

Specified Below.

<b>PROGRAMME</b>	<b>MANDATORY CREDITS (minimum)</b>
B. Arch.	<b>269</b>

**4.4 The medium of instruction for all Courses, Examinations, Seminars, Presentations and Project / Thesis / Dissertation reports are English.**

## **5. DURATION OF THE PROGRAMME**

- 5.1** The Architecture course shall be of minimum duration of 5 academic years or 10 semesters of 15 to 18 working weeks (90 work days) each, inclusive of six months or one semester of approximately 16 working weeks of practical training. The Dean shall ensure that every teacher imparts instruction as per the number of periods / hours specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught
- 5.2** The Curriculum structure of the Architecture course is framed as per COA norms under the Choice Based Credit System.
- 5.3** The candidate shall not be permitted to enroll for the Architectural Design course in a semester unless he has completed the Architectural Design course of the previous semester.
- 5.4** The candidate shall not be permitted to enroll for the tenth semester Architectural Design Thesis or dissertation or project course unless he has successfully completed Practical Training or Internship
- 5.5** The candidate shall be awarded the degree in Architecture course by the University or Institution for having earned the minimum credits as specified in the curriculum
- 5.6** The Architecture Course shall be completed in a maximum period of 8 years. However, in special circumstances by the approval of the committee the 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
- 5.7** The Dean may arrange additional classes for improvement, special coaching, conduct of model test etc., over and above the specified periods. But for the purpose of calculation of attendance requirement or writing the end semester examinations by the students 540 hours conducted within the specified academic schedule alone shall be taken into account and the overall percentage of attendance shall be calculated accordingly.

## **6. REQUIREMENTS FOR COMPLETION OF THE SEMESTER**

- 6.1** Ideally every student is expected to attend all classes and secure 100% attendance. However, in order to allow for certain unavoidable circumstances, the student is expected to attend at least 75% of the classes and the conduct of the candidate has been satisfactory during the course.
- 6.2** A candidate who has secured attendance between 65% and 74% (both included), due to medical reasons (Hospitalization / Accident / Specific Illness) or due to participation in University / District / State / National / International level sports or due to participation in Seminar / Conference / Workshop / Training Programme / Voluntary Service / Extension activities or similar Program With prior permission from the Registrar shall be given exemption from prescribed attendance requirements and shall be permitted to appear for the examination on the recommendation of the Head of the Department concerned and Dean to condone the lack of attendance. The Head of the Department has to verify and certify the genuineness of the case before recommending it to the Dean.
- 6.3** A candidate who has secured less than 65% of attendance in any semester will not be permitted to take the regular examination and has to continue the study in the subsequent semester. The candidate has to redo the course by re-joining the semester in which attendance is less than 65% with proper approval of the Registrar.

## 7. FACULTY ADVISER

To help the students in planning their courses of study and for general advice on the academic Programme, the Dean/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 throughout their period of study. Such Faculty Advisers shall advise the students and monitor the courses undergone 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 display the cumulative attendance particulars in the Department notice board and also discuss with or inform the Parents/Guardian about the progress of the students.

## 8. CLASS COMMITTEE

**8.1.** Every class shall have a class committee consisting of teachers of the class concerned, student representatives [two boys and two girls] and the concerned Dean/Head of the Department. It is like the 'Quality Circle' (more commonly used in industries) with the overall goal of improving the teaching-learning process. The functions of the class committee include

- Solving problems experienced by students in the studios, class room and in the laboratories.
- Clarifying the regulations of the degree Programme and the details of rules therein particularly clause 4 and 5 which should be displayed on department Notice-Board.
- Informing the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the student representatives, the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / Thesis / seminar etc.) the breakup of marks for each experiment / exercise /module of work, should be clearly discussed in the class committee meeting and informed to the students.
- Analysing 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.

**8.2**The class committee for a class under a particular branch is normally constituted by the Head of the Department.

**8.3**The class committee shall be constituted within the first week of each semester.

**8.4**At least 4 student representatives (usually 2 boys and 2 girls) shall be included in the class committee.

**8.5**The Chairperson of the Class Committee may convene the meeting of the class committee.

**8.6**The Dean may participate in any Class Committee of the institution.

**8.7**The Chairperson is required to prepare the minutes of every meeting, submit the same to Dean within two days of the meeting and arrange to circulate it among the students and teachers concerned. If there are some points in the minutes requiring action by the Management, the same shall be brought to the notice of the Registrar by the HOD through the Dean.

**8.8** 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 other students of the class in order to improve the effectiveness of the teaching-learning process.

## 9. PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT

**9.1** Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD'(Log Book) which consists of attendance marked in each lecture, studio or practical or Thesis work class, 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 and attendance. The Head of the Department shall sign with date after due verification. At the end of the semester, the record should be verified by the Dean who will keep this document in safe custody (for five years). Records of attendance and assessment of both current and previous semesters shall be submitted for Inspection to the team appointed by the University/any other approved body.

**9.2Continuous Internal Assessment (CIA):** The performance of students in each subject will be continuously assessed by the respective teachers as per the guidelines given below:

**9.2.1 THEORY COURSES:**

S. No.	CATEGORY	MAXIMUM MARKS
1.	Attendance	5
2.	CIA-I – Model exam- Written	15
3.	CIA- II- Viva / Review	15
3.	Physical Model	10
4.	Site Visit	5
<b>Continuous Internal Assessment: TOTAL</b>		<b>50</b>

**9.2.2 PATTERN OF TEST QUESTION PAPER: (Theory courses)**

INSTRUCTION	REMARKS
Maximum Marks	50 marks for all Tests
Duration	2 Hours
Part – A	Five-mark Questions (4 x 5 = 20 Marks); Choice: 4 out of 6
Part- B	Ten-mark Questions (3 x 10 = 30 Marks); Choice: 3 out of 5

**9.2.3 STUDIO COURSES:**

S. No	CATEGORY	MAXIMUM PERCENTAGE
1.	Internal Jury (5 Reviews)	55
2.	Attendance	5
<b>Continuous Internal Assessment: TOTAL</b>		<b>60*</b>

**PRACTICAL COURSES:**

S. No	CATEGORY	MAXIMUM PERCENTAGE
1.	Internal Jury (Exercise/sheet valuation) **	55
2.	Attendance	5
<b>Continuous Internal Assessment: TOTAL</b>		<b>60*</b>

\* - proportionate increase for all categories will be based on the total marks allotted for Continuous Internal Assessment for the concerned course.

\*\* - No of Exercise/Sheets depends on particular subject.

**9.3 ATTENDANCE****Marks Distribution for Attendance**

S. No.	Attendance %	Marks
1	Between 91 % and 100%	5
2	Between 86 % and 90%	4
3	Between 81 % and 85%	3
4	Between 76 % and 80%	2
5	Less than 75 %	0

**10. REQUIREMENTS FOR APPEARING FOR UNIVERSITY EXAMINATION**

A candidate shall normally be permitted to appear for the University Examination of any semester commencing from I semester if he/she has satisfied the semester completion and attendance requirements and has registered for examination in all courses of the semester. Registration is mandatory for Semester Examinations as well as Arrears Examinations failing which the candidate will not be permitted to move to the higher semester. A candidate already appeared for subjects or any subject in a semester and passed the

examination is not entitled to reappear in the same subject or subjects of the semester for improvement of grades / marks.

## 11. END SEMESTER EXAMINATIONS

**End Semester Examination (ESE):** End Semester Examination will be held at the end of each semester for each subject, which consists of 100 marks later scaled down to 60marks.

### 11.1 PATTERN OF ESE QUESTION PAPER: (Theory courses)

INSTRUCTION	REMARKS
Maximum Marks	100 marks for all Semester Examinations.
Duration	3 Hours
Part – A	Six-mark Questions (5 x 6 =30 Marks); Choice: 5 out of 8.
Part- B	Fourteen-mark Questions (5 x 14 =70 Marks); Choice: either or type with two questions from every unit.

### 11.2 PATTERN OF ESE QUESTION PAPER: (Practical & Studio courses)

The ESE for practical and studio subjects shall be conducted as an examination and/or as a final jury (viva-voce) for marks as per scheme of examination (attached Annexure A) comprising external architect/related professionals with minimum 3 years' experience in practice or teaching.

## 12. PASSING REQUIREMENTS

**12.1 Passing minimum:** The passing minimum for CIA is 40% (i.e., 16 out of 40 marks). The passing minimum for ESE is 60% (i.e. 24 out of 60 marks). The overall passing minimum for every course is 50% i.e., 50 out of 100 marks (Sum of his/her score in internal and external examination).

**12.2** If the candidate fails to secure a pass in a particular Theory course as per clause 12.1, it is mandatory that candidate shall register and reappear for the examination in the subsequent semester as an arrear when examination is conducted in that course. Further the candidate should continue to register and reappear for the examination till a **pass** is secured in End Semester Examination of such arrear subjects.

The Continuous Internal Assessment marks obtained by the candidate in the first appearance shall be retained by the Office of the Controller of Examinations and improved CIA marks may be considered for all subsequent attempts till the candidate secure a pass.

**12.3** If the candidate fails to secure a pass in a particular Studio/Practical course as per clause 12.1, the candidate shall register and reappear for the examination in that course within 20days from day in which results are published. Further the candidate should continue to register and reappear for the examination till a **pass** is secured in End Semester Examination of such arrear subjects.

The Continuous Internal Assessment marks obtained by the candidate in the first appearance shall be retained by the Office of the Controller of Examinations and improved CIA marks may be considered for all subsequent attempts till the candidate secure a pass.

## 13. 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 number of points, will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject as detailed below:

Letter grade	Marks Range	Grade Point	Description
O	91 - 100	10	OUTSTANDING
A+	81-90	9	EXCELLENT
A	71-80	8	VERY GOOD

B+	66-70	7	GOOD
B	61-65	6	ABOVE AVERAGE
C	55-60	5	AVERAGE
D	50-54	4	PASS
RA	<50		REAPPEARANCE
AB		0	ABSENT

### 13.2 GRADE SHEET

After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- 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 (**C**) of courses enrolled and the points corresponding to the grades (**GP**) 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 to the sum of the credits of all courses registered.

$$\text{GPA} = \frac{\text{Sum of [C * GP]}}{\text{Sum of C}}$$

**CGPA** will be calculated in a similar manner, considering all the courses enrolled from first semester.

“**RA** grade will be excluded for calculating **GPA** and **CGPA**.”

**13.3** Whenever students, having arrear subjects, appear for the end semester examination during which there are no regular batch of students writing the same subjects, then, the letter grades for the arrears subjects shall be awarded based on the range of marks.

### 13.4 REEVALUATION

A candidate can apply for revaluation of his/her semester examination answer paper in a theory 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 the Department and Dean. **A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.** Photocopies of answer scripts will be issued to candidate is paid prescribed fees. The Controller of Examination will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Department and Dean. Revaluation is not permitted for Practical Courses, Seminars, Practical Training and for Thesis Work.

## 14. ELIGIBILITY FOR THE AWARD OF THE DEGREE

**A student shall be declared to be eligible for the award of the Degree if he/she has:**

- Successfully gained the required number of total credits as specified in the Curriculum corresponding to his/her Programme within the stipulated time.
- Successful completion of Thesis, Practical Training and Study Tours and other requirements as stipulated in the curriculum.
- No disciplinary action is pending against him/her.
- The award of the degree must be approved by the Board of Management.

## 15. CLASSIFICATION OF THE DEGREE AWARDED

**15.1** A candidate who qualifies for the award of the Degree having passed the examination in all the courses in his/her first appearance within the specified minimum number of semesters and securing a **CGPA of not less than 8.00** shall be declared to have passed the examination in **First Class with Distinction**. For this purpose, the withdrawal from examination will not be construed as an appearance. Further, the authorized break of study will not be counted for the purpose of classification.

**15.2** A candidate who qualifies for the award of the Degree having passed the examination in all the courses within the specified minimum number of semesters plus one semester (i.e. n+1 semesters), and securing **CGPA of not less than 6.50** shall be declared to have passed the examination in **First Class**. For this purpose, the withdrawal from examination will not be construed as an appearance. Further, the authorized break of study will not be counted for the purpose of classification.

**15.3** All other candidates (not covered in clauses 15.1 and 15.2) who qualify for the award of the degree shall be declared to have passed the examination in **Second Class**.

**15.4** A candidate who is absent in semester examination in a course / Thesis after having enrolled for the same shall be considered to have appeared in that examination for the purpose of classification.

## **16. PROVISION FOR WITHDRAWAL FROM END-SEMESTER EXAMINATION**

16.1.A candidate, may for valid reasons and on prior application, be granted permission to withdraw from appearing for the examination of any one course or consecutive examinations of more than one course in a semester examination.

16.2.Such withdrawal shall be permitted only once during the entire period of study of the degree Programme

16.3.Withdrawal application is valid only if it is made within 10 days prior to the commencement of the examination in that course or courses and recommended by the Head of the Department and Dean and approved by the Registrar.

16.4.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.

16.5.Withdrawal shall not be construed as an appearance for the eligibility of a candidate for First Class with Distinction. This provision is not applicable to those who seek withdrawal during X semester.

16.6.Withdrawal from the End semester examination is **NOT** applicable to arrears subjects of previous semesters.

16.7.The candidate shall reappear for the withdrawn courses during the examination conducted in the subsequent semester.

## **17. PROVISION FOR AUTHORISED BREAK OF STUDY**

17.1.**Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree Programme.** However, in extraordinary situation the candidate may apply for additional break of study not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the Programme in the middle of the semester for valid reasons, and to re-join the Programme in a subsequent year, permission may be granted based on the merits of the case provided he / she applies to the Registrar, but not later than the last date for registering for the end semester examination of the semester in question, through the Head of the Department and Dean stating the reasons therefore and the probable date of re-joining the Programme.

17.2.The candidate thus permitted to re-join the Programme after the break shall be governed by the Curriculum and Regulations in force at the time of re-joining. Such candidates may have to do additional courses as per the Regulations in force at that period of time

17.3.The authorized break of study (for a maximum of one year) will not be counted for the duration specified for passing all the courses for the purpose of classification. However, additional break of study granted will be counted for the purpose of classification

17.4.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 4.1 irrespective of the period of break of study (vide clause 17.3) in order that he/she may be eligible for the award of the degree

**17.5.**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' or 'Withdrawal'

## 18. PRACTICAL TRAINING

**18.1** As a part of the degree requirement, all candidates have to mandatorily undergo Practical Training in the 7th semester under a registered Architect (with not less than 3 years of experience) for a period of 6 months (with a minimum of 90 working days in a semester)

**18.2** Internal Assessment (520 marks) for Practical Training will be evaluated by the Architect for Drawings/Detailing, Application of knowledge & skill, Professional attitude. (For 400 marks) under whom the candidate has been trained, and by the Training Co-coordinator (for 120 marks) of the Faculty of Architecture for each semester.

**18.3** End semester exam (ESE - 780 marks) for Practical Training will be held as a Viva-Voce examined by a jury comprising external architect members (for 390 marks) and by internal members of the Training Committee (for 390 marks) of the Faculty of Architecture for each semester.

**18.4** Upon passing both the CIA and the ESE with the minimum required marks (50% of marks), the candidate shall also be certified by the Faculty of Architecture to have successfully completed the practical training.

**18.5** A Training Committee shall be established well before the commencement of the practical training for the purpose of overseeing and regulating all aspects of the student's practical training and shall comprise minimum three faculty members from the faculty of Architecture & minimum one external member from practice/industry. The HOD/Dean shall be the Convener; and the concerned class tutor of the batch shall be the Coordinator of this committee respectively.

## 19. THESIS

**19.1** As a part of the degree requirement, all candidates have to submit a thesis in the 10<sup>th</sup> semester under a faculty guide and/or external guide. This thesis is to be submitted individually by each candidate and is intended to assess individual research, methodology and design skills as a culmination of the knowledge accumulated throughout the course. This thesis shall be submitted as drawings, reports, models, slides, presentations, walkthroughs etc.

**19.2** The topic selection, scope, criteria for evaluation, periodic reviews and all other matters related to the Thesis except Final ESE shall be decided by the Thesis Committee of the Faculty of Architecture the decision of the committee has to be approved by Vice Chancellor/Registrar before the commencement of the review process.

**19.3** Continuous Internal Assessment (CIA- 360 marks) for Thesis shall be held as a Viva-Voce examined by a jury comprising the Thesis Committee (for 180 marks) and by the Thesis Guide (for 180 marks) of the Faculty of Architecture. Four to six reviews are to be conducted which needs to be decided by Thesis committee. The same to be approved by Vice Chancellor/Registrar, before the commencement of the review process.

**19.4** End Semester Examination (ESE-540 marks) for Thesis shall be held as a Viva-Voce examined by a jury comprising external architect members (for 270 marks) and by internal members of the Thesis Committee (for 270 marks) of the Faculty of Architecture.

**19.5** A Thesis Committee shall be established well before the commencement of the Thesis for the purpose of overseeing and regulating all aspects of the student's thesis work and shall comprise minimum two faculty members from the concerned department, minimum one external faculty member from academic background and another one external members from practicing background. The HoD/Dean shall be the Convener; and the concerned class tutor of the batch shall be the Coordinator of this committee respectively.

## 20. ELECTIVES

Electives shall be theory, practical or studio subject to satisfying their course requirements.

## 21. STUDY TOURS / NASA & CLUB ACTIVITIES

As part of the degree requirement, all candidates have to mandatorily visit places and buildings of Architectural Interest as a Study Tour for a prescribed duration of 28 to 35 days, during any stage of the course. Such study tours may be planned and conducted in two or three parts and preferably during the



vacation period. Upon completing such tours, a candidate shall be certified by the Faculty of Architecture to have successfully completed the study tours.

**NASA / ZONASA / CLUB** will have activities related to the Architecture, Art and Design related extra-curricular events including participation in the above competitions.

## **22. 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. The erring student will be referred to the Disciplinary Committee constituted by the University, to enquire into acts of indiscipline and recommend the University about the disciplinary action to be taken. If a student indulges in malpractice in any of the University / Internal Examination he / she shall be liable for punitive action as prescribed by the university from time to time.

## **23. REVISION OF REGULATION AND CURRICULUM**

The University may from time-to-time revise, amend or change the Regulations, Scheme of Examinations and syllabi if found necessary at any stage of the course