

NOTIFICATION

In exercise of the powers conferred by the Section 24(II) read with Section 42(1) of the CUSAT Act 1986, the Academic Council at its meeting held on 28-07-2021, resolved to approve the Regulation and Scheme of the B.Arch programme prescribed by the Council of Architecture, with effect on 2021 Admissions.

The Syndicate at its meeting held on 29-09-2021 vide Item No.690.10, resolved to authorize Dr. Beena K S, Dean, Faculty of Engineering to make necessary modifications in the Regulations of B.Arch programme.

The Syndicate also resolved to authorize the Vice Chancellor to approve the Regulation of B.Arch Programme with the modifications proposed by the Dean.

Accordingly, the Vice Chancellor has approved the Regulation and scheme of B.Arch programme (Appended) with the modification proposed by the Dean, Faculty of Engineering.


REGISTRAR

To

1. Dr. Ranjini Battathiripad, Dean, Faculty of Architecture and Professor, School of Architecture, Government Engineering College, Thirssur-680009.
2. Dr. Sunil Edward, Chairman of Board of Studies in Architecture and Head, Department of Architecture, College of Engineering, Thiruvananthapuram.
3. All members of the Board of Studies in Architecture.
4. The Principal, TKM School of Architecture, Musaliar Hills, Ezhukone, Kollam, Karuvelil, Kerala 691505.
5. The Principal, Nizar Rahim and Mark School of Architecture, Nizar Estates, Roaduvila, Kerala 691516
6. The Principal, Marian College of Architecture and Planning, Marian College Rd, Kazhakkootam, Menamkulam, Kerala 695582
7. The Finance Officer/ Controller of Examinations/ JR (Exam/Academic)/DR (Exams)/ AR (Exams/Academic)/Director of Directorate of Public Admissions/ CIRM.
8. PS to VC/PS to PVC/ PA to Registrar/ PA to CE
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B ARCH DEGREE COURSE (10 SEMESTERS)

REGULATIONS 2021 Scheme

PREAMBLE

Architecture education in India is regulated by the Council of Architecture (hereafter, the COA, unless otherwise specified) which was constituted under Architect's Act 1972. The Council has prescribed mandatory 'Minimum Standards of Architectural Education Regulations'. The course regulations of B Arch Degree (2021 Scheme) of the University has been formulated based on the Council of Architecture Regulations, 2020.

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1. ADMISSION TO BACHELOR OF ARCHITECTURE (B ARCH)

1.1 Academic eligibility for admission

No candidate shall be admitted to architecture course unless he/ she has passed an examination at the end of the 10+2 scheme of examination with at least 50% aggregate marks in Physics, Chemistry & Mathematics and also at least 50% marks in aggregate of the 10+2 level examination or passed 10+3 Diploma examination with Mathematics as compulsory subject with at least 50% marks in aggregate.

The admissions shall subject to the usual concessions allowed for backward and other communities as specified from time to time. Any change as notified by the COA will also be applicable for the academic eligibility for admission.

1.2 Aptitude Test in Architecture

In addition to clause (1.1) all admission to Architectures degree course shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by COA.

1.3 The institutions shall give weightage of 50% marks for aptitude tests and 50% marks in the qualifying examinations as provided in sub-regulation(1.1) or as specified by the competent authority approved by the COA.

1.4 Lateral Entry

No lateral admission shall be permitted at any stage of the 5 year degree course.

2. DURATION OF THE COURSE

2.1 The course duration for B Arch degree shall be five academic years comprising of 10 semesters of approximately 15-18weeks, inclusive of six months or one semester of approximately 100 days of practical training during 9th semester.

2.2 The B Arch programme shall be completed within 8 years. However, in special circumstances a candidate may be granted an extra 1 year by the University to complete the course and shall be given only once to the candidate.

3. STRUCTURE OF COURSE

3.1 The B Arch programme offered by Cochin University shall follow Choice Based Credit System. The curriculum shall have a total of 270 credits.

3.2 The courses of study in the Architecture Degree program shall be under:

i. Professional Core Course (PC): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

ii. Basic Sciences and Applied Engineering Course (BS& AE): A course which informs the Professional core and should compulsorily be studied.

iii. Elective Course: Generally a course which can be chosen from a pool of courses and are of two types: (i) Professional Elective (PE) which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope (ii) Open Elective (OE) which enables an exposure to some other discipline/subject/or nurtures the candidate's proficiency/skill.

A candidate can enroll for any one online certified course (MOOC/NPTEL courses) with the prior approval of the University, which can be considered equivalent to an elective IV in the eight semester. However the transfer of credits/marks shall be based on course equivalence as per the rules of the University.

iv. Professional Ability Enhancement Courses (PAEC) which may be of two kinds: Employability Enhancement Compulsory Courses (EECC) and Skill Enhancement Courses (SEC)

3.3 Course Registration

It is mandatory for the candidates to register for the courses in each semester.

Before registration, the candidates should

- a) Clear all dues including any fee to be paid to the Institution and University and should not have any disciplinary issues pending.
- b) Meet the requirements regarding the minimum number of credits for promotion stipulated in clause 11.1 to 11.4.

3.4 Course completion and earning of credits

Candidates registered for a course have to attend the course regularly and meet the attendance rules of the University and appear for all the internal evaluation procedures for the completion of the course. However, credits can be earned only on completion of the semester end examination and on getting a pass grade. ~~Candidates who have completed a course, but could not write the semester end examination~~ for valid reasons, are permitted to write the examination at the next available chance and earn the credits without undergoing the course again.

4. ELIGIBILITY FOR DEGREE

- 4.1 Candidates for the award of the Degree in Bachelor of Architecture shall require to have undergone the prescribed course of studies in an institution affiliated to / recognized by the Cochin University of Science and Technology for a period not less than 10 semesters.
- 4.2 He/She shall successfully complete and pass all the examination specified in the scheme and syllabi.
- 4.3 He/She shall earn the minimum credits as specified in the curriculum.

5. SUBJECTS OF STUDY

The subjects of study shall be in accordance with the scheme and syllabi prescribed in the programme.

6. ACADEMIC EVALUATION

Candidates in each semester will be evaluated by both continuous assessment and semester end examination. The maximum marks allotted for continuous assessment and University examination for each subject is as prescribed by the scheme of study.

7. CONTINUOUS ASSESSMENT (CA)

The marks awarded for continuous assessment will be on the basis of day-to-day work, periodic tests (minimum two in a semester) and assignments/class projects (minimum two in a semester). The CA marks for the individual subjects shall be computed on the following basis.

7.1 All the subjects of the B Arch Degree course shall be grouped into four groups as stated below.

Group I (a): Subjects having evaluation through CA and having a final Jury conducted by a team consisting of an Internal and an External Examiner.

~~The subjects in this group are Architectural Design I, II, III, IV, V, VI, VII & VIII~~

Group I (b): Subjects having drawing and theory, and evaluation through CA and University examination. These subjects do not have a Jury.

The subject in this group are Building materials and Construction I, II, III, IV, V & VI, Architectural Graphics I & II, Geometrical drawing

Group I (c): Architectural Design Thesis

Group II: Subjects having evaluation through CA and University examination. The subject in this group are all subjects other than those mentioned in Group I (a,b,c) & Group III & IV

Group III: Communication Skill, Workshop practice and Site visit, Computer studio I, II & III, Building Science Lab (Practical/Viva/Report), Dissertation, Architectural travel studies. These subjects shall have the evaluation through CA

and Jury/practical/evaluation of the portfolio/reports/Viva-voce as per the curriculum.

Group IV: Practical Training

7.2 The CA marks shall be awarded as per the following norms for each group

Group I (a, b)	Assignment projects- 70% Test - 20% Attendance-10%
Group II	Assignment - 60% Test - 30% Attendance-10%
Group I (c), III & IV	As per the manuals/scheme and syllabus

7.3 Attendance

CA marks shall be awarded for attendance only if a candidate secures a **minimum** of 75% attendance. Marks shall be awarded in full only if the candidate has secured 95% attendance in the subject. Proportionate reduction will be made in the case of subjects in which he /she gets below 95% of the attendance.

8. UNIVERSITY EXAMINATIONS

8.1 Conduct of Examination

8.1.1 There shall be University examinations at the end of every semester from 1st semester onwards for all subjects in Group II & Group I(b) as prescribed in the scheme of examinations for B.Arch. Degree courses.

8.1.2 The conduct of examinations for subjects in Group I(a), I(c), III and IV shall be specified along with the manual/ syllabus of the particular subject.

8.1.3 The University examination will be held twice in a year; April/May session and November/ December session.

8.2 Eligibility to appear for the Semester End Examinations

- 8.2.1 A candidate also shall secure not less than 75% of overall attendance (including duty leaves sanctioned by the Institution) in a semester taking into account the total no of periods in all courses attended by the candidate during that particular semester.
- 8.2.2 The Head of Institution shall have the power to condone shortage of attendance up to 5% (between less than 75% and 70%) in a particular semester due to medical reasons (hospitalization/accident/specific illness) on production of medical certificate from a registered medical practitioner endorsed by the University medical officer and on payment of the required fee. However, such condonation for shortage of attendance shall be given only twice during the entire duration of the B Arch programme.
- 8.2.3 The Vice Chancellor shall have the power to condone shortage of attendance up to additional 5% (between 70% and 65%) in a particular semester due to medical reasons (hospitalization/accident/specific illness) duly verified and recommended by the Head of the Institution and on production of medical certificate from a registered medical practitioner endorsed by the University medical officer and on payment of the required fee. However, such condonation for shortage of attendance shall be given only twice during the entire duration of the B Arch programme.
- 8.2.4 Candidates who secure overall attendance of less than 65% (subject to clause 8.2.2 and 8.2.3 above) will not be permitted to write the semester end examinations and will not be permitted to go to the next/subsequent semester. They are required to repeat the incomplete semester in the next immediate academic year.
This provision is allowed only once for a semester. However, prior permission from the University should be obtained before readmitting the student to the respective semester.

8.3 Eligibility to write the Supplementary Examination

Failed candidates and those who could not write the semester end examination due to health reasons or other contingencies that are approved by the Head of the Institution can register for the supplementary examination. Those who wish to improve their performance in the semester end examinations can also register for the same, subject to the provisions in clause 12.2. Grades awarded in the supplementary examination will be taken as semester grades in the subjects and will be

based on the semester examination grading pattern in that subject. In case of candidates appearing for the improvement of marks, the higher marks obtained will be considered for the purpose of grading.

8.4 Revaluation

A candidate can apply for revaluation of his/her semester end University examination answer paper (Group I(b), II) within 2 weeks from the declaration of results on payment of a prescribed fee along with prescribed application to the Controller of Examinations through the Head of Institution. The Controller of Examination will arrange for revaluation and the results will be initiated to the candidate concerned through the Head of the Institution.

9 GRADES AND GRADE POINTS

9.1 The subject shall have an integer number credit assigned to it depending upon the academic load and importance of the subject. The credit associated with each subject is given in the prescribed scheme and syllabi.

9.2 Grades shall be awarded to the candidates in each semester based on the total marks obtained in continuous assessment and semester end examination (as per clause 7.2).

The grading pattern shall be as follows

Marks obtained (%)	Letter Grade	Grade points(GP)
90 to 100	S	10
80-90	A	9
70-80	B	8
60-70	C	7
50-60	D	6
<50	F	0 (Failed)

Where X-Y range denotes, X inclusive and Y exclusive, except for 90-100 where both X-Y inclusive.

9.3 A candidate is considered to have credited a course or earned credits if he/she secures a grade other than F for that course.

9.4 Grade Point

9.4.1 Grade Point Average (GPA)

The academic performance of a candidate in a semester is indicated by the GPA.

$$\text{GPA} = \frac{\sum (\text{subject credit} \times \text{GP obtained for the subject})}{\text{Total credits of the semester}}$$

The GPA for each semester will be calculated only for those students who have passed all the registered courses of that semester

9.4.2 Cumulative Grade Point Average (CGPA)

$$\text{CGPA} = \frac{\sum (\text{Total credit for a semester} \times \text{GPA obtained for the semester})}{\text{Total credits of the course}}$$

The CGPA up to any semester will be calculated only for those candidates who have passed all the courses up to that semester.

9.4.3 Classification based on CGPA

CGPA 8 and above : First Class with distinction

CGPA 6.5 and above, but less than 8 : First Class

CGPA 6 and above, but less than 6.5 : Second Class

Conversion of GPA /CGPA to percentage marks shall be using the formula

$$\text{Percentage marks} = (\text{GPA/CGPA} - 0.5)10$$

10. MINIMUM CRITERIA FOR PASS

10.1 A candidate shall secure a minimum of 50% of aggregate marks (CA + semester end examination) with a minimum of 45% marks in the semester end examination for a pass for all subjects in Group II.

10.2 For subjects in Group I, III, and IV it shall be as per the B Arch degree course manual.

- 10.3 A candidate shall be declared to have passed an individual subject of a semester if he/she secures grade 'D' or above.

11 ELIGIBILITY FOR PROMOTION TO HIGHER SEMESTER

- 11.1 A candidate shall not be permitted to enroll for the next semester unless he/she has completed the Architectural Design course of the previous semester. In such cases he/she is required to repeat the course in the next immediate academic year.
- 11.2 A candidate who does not register for the University examination of a particular semester/evaluation of practical training, will not be eligible to enroll for the higher semester.
- 11.3 A candidate has to earn a minimum number of credits, as shown in the chart below, in a semester to be eligible to register for the next semester.

Promotion to V, VII & IX semester shall be subject to the following condition

Promotion to	Minimum number of credits to be earned
V Semester	45 credits out of 90 up to III semester
VII semester	75 credits out of 150 up to V semester
IX semester	105 credits out of 210 up to VII semester

- 11.4 A candidate shall not be permitted to enroll for the tenth semester Architectural Design Thesis unless he has successfully completed Practical Training.

12 IMPROVEMENT OF MARKS

- 12.1 A candidate shall not be allowed to improve the CA marks of any course.
- 12.2 A candidate who desires to improve his/her marks in the semester end examination shall be permitted to do so for Group I(b), Group II, subjects alone in the next immediate available chance. This facility will be available only once for a course.

13 STUDY TOURS

Study tours shall be a part of the program and conducted every year. Concerned faculty shall accompany the students during the tour.

The working days used for the educational tour will be considered as working periods of a semester. For students who are unable to attend the tour, measures should be taken to record their attendance in college or make alternate arrangements for academic tasks to compensate for the same.

The tour may be conducted during the vacation/holidays taking not more than 5 working days, combined with the vacation/holidays if required. Total number of tour days shall not exceed 15 days per semester.

14. MISCELLANEOUS

14.1 Class Committee

A class committee consists of teachers of the class concerned, student representatives and a Chairperson who does not handle any subject for the class. It is constituted by the Head of the Department for every semester with the overall goal of improving the teaching/learning process.

The functions of the class committee include:

- a. Solving problems experienced by students in the classroom in consultation with the Head of the institution.
- b. Reviewing periodically the progress and conduct of students in the class.
- c. Analyzing the performance of students of the class after each test and finding ways and means of improving their performance.
- d. Identifying the students who are low achievers or weak in their subjects if any, and requesting the teachers concerned to provide some additional help or guidance or coaching to such students academically weaker students and suggest remedial measures.
- e. Reviewing the teaching effectiveness and coverage of syllabus.

The class committee shall be constituted within a week from the date of commencement of a semester. At least 4 student representatives from the respective class (Usually 2 boys and 2 girls) shall be included in the class committee. The student representative shall be nominated on the basis of their academic performance since the first semester of B Arch programme. In case of first and second semester, the rank obtained in NATA shall be the criterion for nominating the student representatives. The Chairperson of the class committee may invite the Faculty Advisor(s) and Head of the Institution to the meeting of the class committee. The Chairperson of the class committee is required to prepare the

minutes of every meeting, submit the same to the Head of the Institution within two days of the meeting and arrange to circulate the same among students concerned and teachers. If there are some points in the minutes requiring action by the University, the same shall be brought to the attention of the Registrar.

The first meeting of the class committee shall be held within fifteen days from the date of commencement of the semester. Two or three subsequent meetings in a semester may be held at suitable intervals. During these meetings the student members representing the entire class shall meaningfully interact and express their opinions and suggestions of their class to improve the effectiveness of the teaching - learning process.

14.2 Discipline

Every student is required to observe discipline and decorous behavior both inside and outside the campus and refrain from any activity which may tarnish the image of the Institution/University as per the provision of the Cochin University Students' (Conduct and Disciplinary) Code – 2005. Any act of indiscipline, misbehavior including unfair practice in examinations will be referred to the authorities of the University that will make a detailed enquiry on the matter and decide on the course of action to be taken.

15 AMENDMENT TO REGULATION

Notwithstanding all that has been stated above, the University has the right to modify any of the above regulation from time to time.

B ARCH DEGREE COURSE (10 SEMESTERS)

MANUALS 2021 Scheme

1. GROUP 1A - ARCHITECTURAL DESIGN I TO VIII

- 1.1 The evaluation of Architectural Design I to VIII is based on continuous evaluation and semester end Jury examination conducted by a panel of Jury members.
- 1.2 Jury examinations for Architectural Design II, IV, VI, and VIII shall be conducted at the end of even semesters by a Jury panel appointed by the University. The University shall appoint Jury panel and a Chairperson for the conduct of Jury examinations (regular and make up chance Jury examinations). The Jury panel shall consist of an external examiner and an internal examiner.
- 1.3 Jury examinations for Architectural Design I, III, V, and VII shall be conducted at the end of odd semesters by a two-member Jury panel of internal and/or external examiners appointed by the Head of the Institution. A second pair of examiners shall conduct the make-up improvement chance if required.

The Internal examiner shall be a member from among the faculty members of the teaching institution other than the faculty member who evaluated the work for awarding the internal marks. The External examiner shall be from among the faculty members of other teaching institutions or an Architect registered with the Council of Architecture, incorporated under Architect's Act 1972, with not less than 5 years' experience.

- 1.4 Candidates shall submit the portfolio consisting of the assignments/ projects done for the subject during the course period, with the approval of the faculty in-charge of the subject. ~~The submission shall be made as per the instructions from the Head of the Institution latest before noon on the previous working day of the commencement of the Jury.~~
- 1.5 The faculty in-charge of the subject shall submit a report consisting of the details of assignments/ projects given, its objectives and weightage given to each work to the Jury members through the Head of the Institution.
- 1.6 The Jury members (internal and external examiners together) shall evaluate the portfolio on the basis of the report.
- 1.7 Candidates shall be physically present to explain their work to the Jury members at the time of evaluation of their portfolio.
- 1.8 The Jury members shall submit the signed consolidated mark lists to the Head of the Institution on the last day of Jury.

- 1.9 The marks list of even semesters signed by each juror, counter signed by the Chairperson shall be forwarded to the Controller of examinations by the Head of the Institution.
The Jury marks in the odd semesters shall be countersigned by the Head of the Institution and forwarded to the University along with the internal marks.
- 1.10 For promotion to higher semester, a separate minimum mark of 45% must be obtained for the Jury examination for Architecture Design I to VIII and he/she shall also secure 50% marks in aggregate (C.A marks + Jury examination).
- 1.11 The result of the candidates who fail to secure a minimum of 45% marks in the external Jury and /or a minimum of 50% of aggregate marks (CA marks + Jury marks) will be published by the Head of the Institution within three working days from the last day of the Jury examination, in order to facilitate them to appear for the make-up chance. The candidates who fail for the Jury examination shall get a makeup chance to improve the portfolio of class assignments and get the work done evaluated by another panel of examiners. However, he/she should request to the Head of the Institution and seek permission to avail makeup chance and improve the assignments/projects under the guidance of a faculty nominated by the Head of the Institution. This improvement examinations shall be conducted within one month from the date of announcement of the result of the regular Jury examination by the Head of the Institution.
- 1.12 Only those candidates who have appeared for the regular chance shall be eligible for the make-up chance. The make-up chance is applicable only to improve the Jury examination marks and not the CA marks.

Candidates who fail to secure the separate minimum of 45% for external Jury examination or aggregate minimum of 50% even after the makeup chance shall register for the course and repeat the course assignments /tests as per the instructions of the Head of the Institution and on satisfactory progress shall register for the University examination, along with the next immediate academic year.

2. GROUP 1C - THESIS AND VIVA VOCE

- 2.1 Candidates of B Arch Degree program are required to prepare an Architectural Design Thesis during the last six months of the program. Candidates admitted to the tenth semester shall do a thesis on an approved Architectural Design project under the guidance of the faculty and present it for evaluation and Viva-voce. The approval of the topic for the thesis shall be obtained before the end of the eighth semester from the thesis monitoring committee constituted by the Head of the Institution. The Head of the Institution shall be the chairperson of the committee.
- 2.2 The duration of the thesis shall be for one semester from the date of commencement of the tenth semester of B.Arch. Degree program.

- 2.3 The thesis shall be a major live or hypothetical architectural project, where the candidate is expected to individually synthesize the knowledge gained in the previous semesters, conduct the investigative research, including a special topic and come up with a design proposal.
- 2.4 Special topic shall be relevant to the project and shall have significant application in the solution of the project. Topics can be related to environmental and energy studies, building technology, fire protection, earthquake resistance, design for differently-abled, air conditioning, illumination, landscaping, urban design, interior design or any other suitable topic approved by the Institution.
- 2.5 The Head of the Institution shall allot a guide to each candidate. The project and its programming shall be worked out by the candidate under the supervision of the guide

Each candidate shall maintain a work diary, schedule their thesis work and get it approved by the guide at the beginning of the thesis. A copy of the same shall be submitted to the thesis coordinator nominated by the Head of the Institution.

2.6 Internal Assessment

The progress of work shall be periodically assessed through four stage reviews. The review panel may consist of internal faculty/external practicing architects. Format for the stage presentations and appointment of review panel shall be as decided by the thesis monitoring committee. A total of 500 marks for internal assessment shall be awarded through the four reviews. The split-up of the same shall be normally as follows.

Review 1 Introduction of the Thesis Topic, Feasibility studies, Basic data, Case studies/ Primary surveys, Analysis, synthesis and Design Program, Site analysis and Conceptual development, Introduction of Special Topic.

140 marks

Review 2 Review of the previous stage, arriving at layout plan, Sketch design for various building blocks including Floor Plans, Sections, Elevations, Views, Block Models, etc. Conformity to Relevant Standards, Bye-laws, etc. Achievement of Basic Objectives of Architectural Design and Further studies on Special Topic.

140 marks

Review 3 Review of Previous stages, Final Layout, Final Design for various building blocks through relevant Plans, Sections, Elevations, Views, etc. Details of Building and Site Services, Site Planning and Landscape schemes. Preparation of relevant Detailed Drawings, Application of Special Topic in the design scheme, Preparation of Draft Report.

140 marks

Review 4 Review of Final stage of all finalized drawings and schemes, Structural Details, Working Details, etc. Review of Final Draft of the Report.

80 marks

A candidate who fails to secure minimum 45% marks in each review will have to appear for a supplementary review on the date announced by the Head of the Institution. There shall be only one supplementary review for each stage.

Candidates must obtain a total of 45% marks combining the four stages of reviews to become eligible for the external Jury, failing which he/she shall repeat the thesis with the next immediate batch.

2.7 External Evaluation

The University shall appoint external and internal Jury panel members for the final Jury examination (Thesis and Viva-voce). The Jury panel shall consist of two members (internal and external examiner), either from the faculty of Architecture of the Institution and/or from among the Architects registered with the Council of Architecture, constituted under the architects act 1972, and having not less than ten years' experience. The Jury members appointed by the University shall evaluate the thesis documents and conduct the Viva-voce. Marks shall be independently awarded by the Jury panel out of 500 marks. A consolidated marks list signed by all Jury members shall be forwarded to the Controller of Examinations through the Chairperson by the Head of the Institution. Students shall secure 45% of marks in external Jury and an aggregate of 50% marks (Internal assessment+ External Jury) for the successful completion of the Thesis and Viva-voce.

2.8 The total number of design sheets for final submission shall not normally exceed 30 (thirty) A1 sheets.

~~2.9 Documents to be submitted for the Jury~~

Two copies of the Data Collection in the preliminary design stage (up to the design and including the case studies) shall be compiled and presented along with the final submission in A3 size and in the prescribed format, which shall be prescribed by the thesis monitoring committee. -

Two copies of the Final Report in A4 size shall be submitted in the format and time, prescribed by the thesis monitoring committee.

The format and other instructions regarding the schedule of Jury, preparation of the bound volumes of Data Collection, Final Report, Final Sheets, Model, etc. shall be announced by the Head of the Institution.

2.10 Physical project models, if any shall be produced on the date of the Viva-voce examination announced by the University.

2.11 The supplementary examinations shall be conducted after three months of the date of announcement of the result of the regular Jury examination. This provision is allowed only once for each regular Jury failure

2.12 The Head of the Institution shall have the freedom to send the thesis documents after the final Jury evaluation for participating in competitions organized by the Council of Architecture etc. with due intimation to the candidate.

Anything if not explicitly covered in these regulations shall be decided by the thesis monitoring committee.

3. GROUP 3 - MANUAL FOR DISSERTATION

3.1 Candidates of B Arch Degree program are required to submit a dissertation in the seventh semester. Candidates admitted to the 7th semester shall submit their choices of topic for dissertation for approval from the panel of faculty members appointed by the Head of the Institution. The candidate shall choose any topic related to the built environment.

3.2 The dissertation work shall involve compilation of secondary data followed by a study at the primary level, to achieve the aim and objectives of the research work.

3.3 The Head of the Institution shall allot a guide (faculty member of the Institution) to each candidate for supervising his/ her dissertation work.

3.4 Evaluation:

3.4.1 The 250 marks allotted to the dissertation shall include continuous assessment of 150 marks and a final Jury of 100 marks.

3.4.2 Continuous assessment shall be conducted through a three-stage review process, by an independent reviewer and the guide concerned.

3.4.3 The Head of the Institution shall constitute a Jury panel of two members for evaluating the final presentation of the dissertation work, from among the faculty of the Institution and/or from among the Architects registered with the Council of Architecture, incorporated under the architects' act 1972, with not less than ten years' experience. The Jury panel members shall independently evaluate the final presentation which includes a technical paper presentation and final report.

3.5 Failures in Dissertation

A candidate who secures not less than 45% marks in the final presentation and not less than 50% of the total marks assigned to the subject (CA + Final Jury), shall be declared to have passed the examination in that subject.

Candidate failed in dissertation shall register with next immediate batch and attend the internal reviews and final Jury examination.

4. GROUP 4 - PRACTICAL TRAINING

4.1 Eligibility

Candidates who have successfully completed the Design Jury examination of semester VIII are eligible for practical training in the IX semester. They shall undergo practical training for one semester (Minimum of 100 working days) duration immediately after the completion of the eighth semester University examination.

4.2 Selection of Firm

The practical training shall be done in the office of an architect or an organization under a senior architect registered in India or abroad having professional experience of at least five years. Candidates shall select a registered architect and get the approval from the Head of the Institution before the completion of the semester VIII University examination.

4.3 Type of works to be carried out during training period.

The candidates are expected to get exposure in the following aspects:

- i. Site visit and Site Supervision.
- ii. Preparation of drawings for getting building permissions, working drawings, service drawings, etc.
- iii. Preparation of estimates, specifications, contract documents, and tender documents.
- iv. Discussion with clients and other consultants.

4.4 Monthly work report

The candidates are required to send copies of the monthly report of the work done to the institution, every month. The reports shall be duly signed by the Principal Architect or the authorized officer supervising the work in the prescribed format.

4.5 Documents to be submitted after the completion of training.

The candidates are required to submit to the Head of the Institution, a report including the details of their work with illustrations, sketches, prints, and other documents

connected with the projects on which he/she has worked both in-office and at the site, a work diary, original of monthly reports, a certificate regarding their conduct and performance of work done during the training period and regarding the successful completion of training of six months under the approved Architect /Firm.

4.6 Evaluation

The 1000 marks allotted to the Practical training shall include continuous assessment of 400 marks and a Viva-voce examination of 600 marks.

An evaluation committee of at least 2 faculty members, appointed by the Head of the Institution shall evaluate continuous assessment. The Viva-voce examination shall be conducted at the end of the semester by a Jury panel consisting of an internal and an external examiner appointed by the University.

A candidate who secures not less than 45% marks in the Viva-voce and not less than 50% of the total marks assigned to the subject (CA + viva voce), shall be declared to have passed the examination in that subject.

Makeup chance will be given to those who fail in the Jury of practical training as per the norms applicable for other Jury examinations. In case, a student fails to secure a pass in this makeup chance, the candidate shall repeat the practical training along with the immediate batch, as a repeater candidate, without affecting the sanctioned intake of regular batch.

Variation in the opportunities for training available in various architects' firms shall not adversely affect the candidate's marks. Their efforts to gain experience and regularity in conforming to the prescribed norms shall be considered.

Anything if not explicitly covered in the manual shall be decided by the practical training monitoring committee constituted by Head of the Institution.
