

**ACADEMIC
REGULATIONS
FOR
BACHELOR OF
ARCHITECTURE**

CHAPTER – 26A-B

* ACADEMIC REGULATIONS FOR UNDER GRADUATE DEGREE LEVEL BACHELOR OF ARCHITECTURE (B.ARCH.)[^] AND BACHELOR OF PLANNING (B.PLAN) PROGRAMME UNDER FACULTY OF ARCHITECTURE[^] & PLANNING

DEFINITIONS

Programme	--	Bachelor of Architecture (B.Arch.) and [^] Bachelor of Planning (B.Plan.)
Course	--	A constituent subject of the Programme
Semester	--	Duration for studying a course
Term	--	A portion of an academic year, normally coinciding with a semester. The words “Term” and “Semester” are generally used synonymously.
Registration	--	Procedure for getting enrollment in a course
Letter grade	--	A letter associated with a particular performance level of the student. A qualitative meaning and a numerical index are attached to each grade. A+ to C are Passing grades, D -- Conditional pass, IF – Interim fail and FF - Final Fail
Credit	--	A numerical figure associated with a course. On passing the course, the student earns this “credit”
Granting a term	--	This expression is used to indicate whether the in-semester performance of the student is up to acceptable standards. GT – Term granted, NT – Term not granted
Regular approval	--	If a student is unable to attend the institute or appear in an examination on account of unavoidable reasons like illness, accident or unforeseen circumstances, prior/ prompt intimation and request to the Head of the Department if exist/Head of the Institute is necessary for seeking approval for the absence. The approval so obtained will be referred as Regular Approval.

SHORT FORMS

Institute	--	Institute of Architecture [^] & Planning
Director	--	Director of Institute of Architecture [^] & Planning
Dean	--	Dean of the Faculty of Architecture [^] & Planning
Faculty	--	Faculty of Architecture [^] & Planning
Appeal Committee	--	Consisting of Director, Dean and Three Faculties to be nominated by the Director
CoA	--	Council of Architecture
[^] ITPI	--	[^] Institute of Town Planners, India

^A Amended by addition vide noti. No. NU-266A dated 19.05.2016, BG mtg.-30.03.2016, resol.-4(G)

IR	--	Initial Registration
RPR	--	Repeat Registration
RL	--	Repeat Registration for LPW
RS	--	Repeat Registration for studying all components of a course
NT	--	Term Not Granted
RER	--	Re - examination Registration
REC	--	Re - examination Registration for CE component of a course
RES	--	Re-Examination Registration for SEE component of a course
CE	--	Continuous Evaluation
LPW	--	Laboratory/Project work
SEE	--	Semester end examination
SPE	--	Supplementary examination
R.BARCH,	--	Regulations of Bachelor of Architecture ^A and Bachelor of Planning
^A R.BPLAN		

^A(I) **Academic Regulations for B. Arch**

R.BARCH. 1. PROGRAMME

Bachelor of Architecture (B.Arch.), ‘The Under Graduate Degree Programme in Architecture’, leading to the degree of B. Arch., is offered by the Institute of Architecture & Planning. The programme is full time of five years duration, approved by the Nirma University.

R.BARCH. 2. ELIGIBILITY FOR ADMISSION - Annexure - I

The eligibility criteria for admission to the Programme is given in Annexure - I.

R.BARCH 3. CATEGORIES OF COURSES

The following categories of courses are offered in the programme.

3.1 Credit courses

These are compulsory courses. They are included in the schedules of various semesters. Credits earned for these courses will be considered for evaluating the academic performance levels of the student.

3.2 Supplementary courses

These are compulsory courses. They are not included in the schedules of the semesters, but are shown as additional courses, wherever applicable. No credits are assigned to these courses. The student shall have to pass a supplementary

course(s) in maximum of four consecutively available attempts. Failure to satisfy this criterion at any stage will disqualify the student from registering in any higher semester. Such student can appeal to the Appeal Committee. The Committee may grant an extension up to one additional attempt in genuine cases.

3.3 Audit courses

These are optional courses. No credits are assigned to them. They will be separately notified in each semester. The performance in these courses shall be accounted in continuous evaluation

NOTE: Hereafter, the Credit Courses will be referred to simply as “courses”.
Supplementary and Audit courses will be specifically mentioned as such.

R.BARCH 4. COMPONENTS OF A COURSE

The academic schedule of the courses may consist of one or more of the following components with their respective scope as described.

- Lectures (LECT) - Teaching learning processes conducted in real and virtual classrooms with various multimedia aids.
- Tutorial - The Lecture sessions will be supported by Tutorial Sessions wherever needed.
- Laboratory/project/Studio work (LPW) - This component consists of studio work/ workshop/ practical exercises/projects etc. Each set of practical exercises /project will form a UNIT.

R.BARCH 5 EXAMINATIONS

For assessment of the course, each component corresponds to certain examination/s. These examinations are as follows.

- Continuous Evaluation (CE) Examination may include written examination/s and Term Assignments (TA) examination
- Semester End Examination (SEE)
- Laboratory/Project/Studio work -- LPW examination

5.1 Every semester the question papers used in different tests/examinations shall be submitted for the purpose of audit.

- 5.2 Answer-Books, quiz papers, assignments, project reports, and any other assessment tools used, should be shown to the students and descriptive and detailed feedback should be given to an individual student.
- 5.3 The faculty should maintain all assessed exercised and proper records of such feedback given to the students and submit to the office at the end of every semester. The Institute shall audit them with a suitable mechanism. Audit of assessed work of at least one course will be selected randomly by the Director.
- 5.4 Examiner: The assessment of Semester End Examination and Continuous Evaluation will be carried out by the concerned faculty. Assessment of the design studio will be carried out by a panel of at least two examiners (one academician and another practicing architect). The responsibility of associating external experts with the examination will be of the programme Chairperson, who will finalize in consultation with the HOI.

R.BARCH 6. PROGRAMME CHAIRPERSON, ADVISOR

The Dean will appoint faculty members for the following designations. The main functions of each designation are also mentioned.

PROGRAMME CHAIRPERSON (to be appointed for each programme)

The responsibility of the coordinator shall be to coordinate all matters related to the efficient teaching and learning of the programme. The coordinator will also be responsible to design the pedagogy of the programme and teaching and assessment mechanism. They are free to take the support from the other visiting faculty and practitioners, with the approval of Head of Institute. Till the time the Chairperson is appointed, the functions of the Chairperson will be performed by the Head of the Institute.

FACULTY ADVISOR (to be appointed for each semester)

The responsibility of the advisor shall be to look after all matters, at the department level, regarding Registrations and Re-Registrations of courses and also to provide guidance and counseling to students regarding these issues. Till the time the Faculty Advisor is appointed, the functions of the Faculty Advisor will be performed by the Head of the Institute.

6.1 Assurance of Learning Outcome Committee

The Director will appoint four faculty members including the Programme Chairperson for designing, planning, developing, and assuring learning outcome from time to time. The Programme Chairperson will be the Member Secretary of the Committee.

R.BARCH 7. TEACHING SCHEME

The teaching scheme for the course as a whole will be referred simply as Teaching Scheme.

The courses offered in each programme (semester - wise) and their teaching schemes are given in the Semester schedules approved by the Academic Council from time to time. The schemes show the various courses, distribution of teaching hours, course component/s, examinations, component weightage and credits allotted to each course.

The Supplementary Teaching Schemes of various Units of CE and LPW together with their *inter se* weightage, (within the overall weightage of CE and LPW), shall be formulated by the course coordinator, if appointed in consultation with HOI. These schemes will be approved by the Dean of the Faculty of Architecture before being notified to the students in the beginning of each semester.

R.BARCH 8. SEMESTER AND TERM

Normally courses will be offered semester-wise as given in the teaching scheme. However the institute may offer certain course/s of a semester in both terms of an academic year in order to help students to pursue their study more expeditiously.

R.BARCH 9. REGISTRATION IN COURSES

9.1 There will be Three categories of Registrations. All three categories will be collectively referred to simply as Registration. Individual categories will be referred to by their symbols.

9.2 All Registrations, wherever applicable, will be subject to availability of course.

9.3 Registration will be done course-wise.

9.4 CATEGORIES OF REGISTRATION

The Three categories of Registration are:

IR – Initial Registration

RPR – Repeat registration with two sub categories RL (Repeat registration for studying LPW component of a course) and RS (Repeat registration for studying all components of a course)

RER – Re-examination registration with two sub categories REC (Re examination

registration of CE component of a course) and RES (Re examination registration of SEE component of a course.)

9.4.1 Initial Registration (IR)

In order to study a course for the first time, the student will register under the IR category. This will imply regular attendance for study of all components of that course and appearing at all examinations thereof.

IR registrations for courses of a semester are to be done for ALL courses of that Semester as shown in the Teaching Scheme; IR registration will not be permitted for lesser number of courses. The student who so registers (IR) for all courses of a semester will be considered as having been registered in that semester.

New entrants admitted to the programme on the basis of HSCE/Diploma or equivalent will register (IR) for the first semester.

9.4.2 Repeat Registration (RS)

The student whose Term is not granted for any registered course (R.12) will have to repeat the study of that course. He will have to seek fresh registration for this purpose. The category of such registration will be as follows:

Term not granted	Registration
<u>Category</u>	<u>Category</u>
NT	RS

RS - This category will imply regular attendance to study all components (i.e. LECT, CE, LPW as applicable) and appearing at all examinations thereof.

9.4.3 RE-Registration (RER)

This registration is necessary for appearing again in a particular examination of a course. It will not involve regular attendance for studying that course.

9.4.4 RPR Registration

This term will be used where necessary to include registrations of both categories RL and RS.

9.5 Approval of Registration

Every student must apply in the prescribed form for registrations, as applicable. The decision on the student's request will be based on the availability of courses and applicable Regulations. The Director will issue appropriate orders for processing the application, including scrutiny, verification and final orders.

9.6 Simultaneous registration in different categories

9.6.1 Semesters will be registered in chronological order.

9.6.2 A student will not be permitted to register (IR) in the next higher semester in ^{A-2}*any of* the following conditions:

^{A-2} (i) if the total number of courses with RER and/or RPR, as applicable, exceeds Three,

^{A-2} (ii) if the student fails in Studio course

9.6.3 The student who becomes eligible for IR registration in a higher semester must first register for all RER and RPR registrations as applicable in his case.

9.6.4 The student who is not eligible to register in a higher semester in any term must register in that term, for all RER and RPR registrations applicable in his case.

R.BARCH 10. GRADES

Performance Levels

The Performance level of the student in any examination will be adjudged in terms of the letter grades given in Table 1.

Table-1

Grade (G)	Qualitative Meaning (GQ)	Equivalent Grade Point (g)
A+	Excellent	10
A	Creditable	9
B+	Very Good	8
B	Good	7
C+	Satisfactory	6
^B C	Average	5
D	Conditional Pass	4
C	Conditional Pass	5
IF	Interim Fail	0
FF	Final Fail	0

R.BARCH 11. SCOPE OF EXAMINATIONS AND ASSESSMENT

In order to pass a course, the students will have to pass all examinations of that course. The scope of the examinations and the method of assessment will be as follows.

11.1 In all mark-based assessment, the overall percentage marks, if fractional, will be rounded off to the next higher integer value.

^{A-2} Amended by replacement vice noti. No. NU-041 dated 28.05.18, BoG mtg.-21.4.18, reso.-4(A)(iii)

^B Amended by deletion and addition vice noti. No. NU-143 dated 11.10.19, BoG mtg.-28.9.19, reso.-5(A)(iii)

11.2 CE Examination (IR and RPR Registration)

All exercises in CE will be continuously assessed during the semester and given marks. Oral examination may be included in the assessment at all possible stages. The total marks of all Units of CE will be aggregated based on their *inter se* weightage which will be decided by the HOI, to give the overall percentage of marks in the CE examination.

If the student fails in CE examination, the student will not be permitted to appear in SEE of that course and the student will have to seek fresh registration as REC in subsequent semester, if the student is otherwise eligible.

11.3 LPW Examination (IR and RL/RS)

All assignments in Studio work/Laboratory work and Project Work will be continuously / periodically assessed (as applicable) during the semester. In addition, there will be an overall assessment at the end of the semester. Oral examination will be included in the assessment at all possible stages. Each assessment will be given marks. The total marks of all Units of LPW will be aggregated based on their *inter se* weightage to give the overall percentage of marks in the LPW examination.

If the student fails in LPW examination, the student will not be permitted to appear in SEE of that course and the student will have to seek fresh registration as RL in subsequent semester, if the student fulfills the condition of granting the term (R-12)”

The Chairperson will notify the procedure for assessment, review, viva voce etc to the students in advance.

11.4 Semester End Examination (SEE) (IR And RPR)

The expression “Semester End Examination” refers to the written examination of a course taken at the end of a semester. This will cover the full syllabus. The assessment will be marked based as per normal practice in written examinations.

11.5 Supplementary Examination (SPE) (RER Registration, Grade If in SEE)

The institute may decide to hold a Supplementary Examination after SEE for students who have obtained grade IF in SEE. Such students will have to seek RER registration.

11.6 Schedules of SEE and SPE

SEEs of all courses of the programme, as per the teaching scheme, will be held at the end of both terms.

The term end Supplementary Examinations (SPE), if held, will be for only those courses that are offered in the semesters of that term.

11.7 Absence in any examination with or without Regular Approval will be assigned zero mark.

R.BARCH 12. GRANTING OF TERM

12.1 The Term will be granted course-wise

12.2 The granting of Term for all the students (IR, RPR) will depend on the compliance of maintaining minimum 85 % attendance in all components of the course (as applicable) Regular approval for remaining absent up to 15 % is necessary.

12.3 The student who has been given category NT may appeal to the Appeal Committee giving full reasons for his default. The decision of the Committee in all such cases will be final.

12.4 The student who is given NT category will not be permitted to appear in SEE of the concerned course. He will also be given grade FF in that course.

Note: In the case of long duration training or project work, where final examination is not possible before the Term ends, a certificate by the chairperson that the student's progress is satisfactory will be acceptable.

R.BARCH 13. GRADES IN EXAMINATIONS

13.1 CE and LPW Examinations

Grades for the CE and LPW examinations will be given on the basis of the percentage of marks obtained by the student in the respective examinations.

Table 2 (a) shall be referred for converting percentage marks into corresponding Grades (G) for all examinations except CE and Table 2 (b) for CE

<u>Table 2 (a)</u> ^{B-1} <u>All examinations except CE</u>		<u>Table 2 (b)</u> <u>for CE</u>	
<u>% marks</u>	<u>Grade(G)</u>	<u>% marks</u>	<u>Grade(G)</u>
90 and above	A+	90 and above	A+
80-89	A	80-89	A
70-79	B+	70-79	B+
60-69	B	60-69	B
50-59	C+	50-59	C+
^B Less than 50	IF	45-49	C
		^B Less than 45	IF
^B 40-49	C	40-49	C
Less than 40	IF	^{A-1} 35-39	D
		^{A-1} Less than 35	IF

^{A-1} Amended by replacement vide noti. No. NU-082 dated 20.5.17, BG metg. 18.4.17, reso.-4(D)(v)(a)

^{B-1} Refer noti. No. NU-183 dated 13.01.2020, S-19(3) regarding Guidelines for awarding relative grading

13.2 Grade in SEE

A-1 In the normal course, a student (IR, RPR) and category GT will appear for SEE after his CE and LPW examination, in the same semester. Grade for the performance in SEE will be given on the basis of the percentage marks obtained by the student. Table 2(a) shall be referred to for converting percentage marks into corresponding grades (G) except that for categories - (i) and (ii) given below, grade IF will be given:

Performance	Grade
(i) Fail	IF
(ii) Absence	IF

(A) **A-1** Notwithstanding anything contained in terms of giving 'IF' grade as shown in (ii) in the table above, the Director of Institute will scrutinize the genuineness about remaining absence in Semester End Examination through Appeal Committee and if the Director, after said scrutiny, decides to show 'Ab' instead 'IF' in (ii) of above table then in the grade sheet, instead of 'IF', 'Ab(S)' shall be mentioned in such cases only.

13.3 Grade in SPE

The student of category (i) or (ii) of R. 13.2 (with grade IF) will be eligible to appear in the SPE (with RER registration) of that course at the end of that term. The criteria for giving grade in SPE will be the same as given in R.13.1 and R.13.2

13.4 The student who obtains grade IF in SPE/SEE will be allowed to appear in Three consecutively available subsequent SEE/s of the concerned course. The criteria for giving grades in these three attempts will be the same as given in R.13.1 and R.13.2. However, grade IF in the final attempt will be converted into grade FF.

13.5 Course Grade

Course grade will be given only when the student passes all component examinations.

Marks of SEE/ SPE, CE and LPW (as applicable) examinations shall first be aggregated on the basis of the component / *inter se* weightage given in the Teaching Scheme. After the aggregate marks of the entire group are so calculated, the performance of each student in the course as a whole will be assigned a grade based on his aggregate percentage viewed in relation to the overall performance of the group.

In giving relative grades, the number and designation of various grades (G) shall be kept the same as shown in Table 2 (a). The Chairperson and in his absence the Head of the Institute will decide the cut off percentages of relative grading subject to the guidelines prescribed by the Academic Council.

^A(Replaced by noti. No. NU-082 dated 20.05.17, in place of noti.-NU-261, 11.5.16)

The Transcript will show only the Course Grade and not the Component Grades.

- 13.6 The provisions of R. 13.4 are subject to the maximum permissible duration to pass courses of first two semesters and the entire Programme given in R.17.

R.BARCH 14. INTERPRETATION OF GRADES

- (a) Grade A+ should be given with great care and discretion. Normally it should be reserved for a very distinguished performance, with respect to both marks and quality of output.
- (b) **B** Grade C+ is the minimum for passing a course and Grade C is conditional pass for CE component.
- (c) Grade FF
- i) If this grade is given because of NT (R.12), the student will have to seek RS registration for repeat study of the course.
- ii) If the grade FF is given due to failure in the final admissible attempt in SEE, the student will have to seek RS registration for repeat study.
- (d) Grade IF - This is an interim fail grade given in CE, LPW & SEE/SPE as under:

Performance	Grade
Fail in CE	IF(C)
Fail in LPW	IF(L)
Fail in SEE/SPE	IF(S)
A-1 Fail in Overall Course	IF(O)

- A-1** Note: If a student getting IF(O) in a course, then he/she can improve his/her performance by repeating CE (all components of CE) of the course in the subsequent semester depending upon his/her choice. In such case, he/she will also reappear in SEE.

R.BARCH 15. PASSING STANDARDS

- 15.1 Passing Component Examinations :

The standards of passing component examinations / course are given below.

(Min **B** C+ means grade **B** C+ or a better grade)

Component Examination	Passing Grade
CE	-- B C+ (in case of grade C, refer regulation for Gracing)
LPW	-- B C+
SEE	-- B C+
Overall Course	-- B C+

15.2 Gracing

15.2.1 A student not satisfying condition given in R 15.1 for passing a given course will be deemed to have been “Graced for passing” the course if the student fulfils the following two conditions:

- (i) Grade ^BC in CE
- (ii) Min ^BC+ in LPW and SEE/SPE (as applicable) and Min ^BC+ in a course.

15.2.2 A student will be allowed a total of six Gracing in the entire programme.

15.2.3 No special mention about Gracing will be made in the Transcript.

15.3 Programme - Total credits of all credit courses of the Programme with CPI minimum ^B6.0

15.4 Failure - Student not satisfying the criteria of Passing / Gracing will be considered as having failed in the Examination/ Component / Course / Programme.

15.5 The student who has once passed an examination will not be allowed to appear at it again for marks upgradation.

15.6 Grades/marks obtained by the student in examinations passed by him will be carried forward as necessary.

R.BARCH 16. PERFORMANCE LEVELS

16.1 Indices

The performance level of the student in credit courses at different stages of his study is given by the following indices. All index values will be rounded off to the second place of decimal.

PIC	--	Performance index for the course
PPI	--	Progressive Performance Index
SPI	--	Semester Performance index
CPI	--	Cumulative Performance index
PIC	--	Equivalent grade point (g) corresponding to the course grade (R. 10 and 13.4)

PPI	--	(Up to any stage under consideration) $(i_1 c_1 + i_2 c_2 + i_3 c_3 + \dots)$ / (sum of credits of all courses registered up to that stage) where: i_1, i_2, i_3, \dots are PIC values of CREDIT COURSES passed and c_1, c_2, c_3, \dots are the credit values of the respective courses.
SPI	--	This index is similar to PPI except that the stage to be considered is the end of a semester.
CPI	--	This index refers to the entire programme. It is calculated when the student passes the programme. The method of calculation is the same as for PPI or SPI but the summation is for the courses of all semesters of the programme.

16.2 Class and Percentage (%) Marks

In case equivalence between CPI values and Class / % marks is desired, the same can be obtained as given below:

$$\% \text{ marks} = (\text{CPI} - 0.5) * 10$$

CLASS

CPI Value	Equivalent Class
B 6.00 to 6.49	Second
6.50 to 7.49	First
7.5 and above	First – with distinction

R.BARCH 17. CANCELLATION OF ADMISSION

The admission of following categories of students is liable to be cancelled:

- (i) Failure to earn credits for all courses of Semester-I within four semesters of admission to the programme,
- (ii) Failure to earn credits for all courses of Semester-II within five semesters of admission to the programme,
- (iii) Failure to earn requisite credits and CPI min. 5.00 to pass the programme within a period (after admission to the programme), equal to the stipulated duration of the programme plus, two additional semesters.

The student, whose admission is so cancelled, can appeal to the Appeal Committee. The Committee may grant an extension upto the one additional semester for cases falling under (i) and (ii) and upto two additional semesters for cases falling under (iii) for deserving cases, provided the student gives a viable assurance to make up the shortfall within that period.

Notwithstanding anything contained above, the President may consider the cases of such students falling under the category (i), (ii) & (iii) if the student has cleared all the courses and have earned the requisite number of credits except one course, on an appeal filed. The President will consider such appeal on the recommendation of the Appeal Committee prescribed under the regulations for the purpose and after considering genuineness of the case may give one additional attempt to the student concerned to clear the remaining course.

R.BARCH 18. SUPPLEMENTARY COURSES

This category includes courses in General Development, Language and Communication Skills, Entrepreneurship etc. It also includes NCC & NSS courses.

Except in the case of NCC or NSS Training, the structure of these courses will be decided by Dean, Faculty of Architecture. The Course Structure of NCC/NSS will be prepared as and when they are introduced.

Except in the case of NCC or NSS training, the regulations for registration, granting of terms, examinations, assessment, grading and passing will be the same as those for the credit courses. However no Gracing will be allowed. The students will have to pass these course/s in a total of Four consecutively available attempts. Cases of students who do not still pass these course/s will be referred to the Appeal Committee. Its decision in such cases will be final.

The Transcript will contain an appropriate reference to these courses. Since no credits are allotted to them, they will not affect Performance Indices.

R. BARCH 19. AUDIT COURSES

Courses in this category are skill oriented and necessarily focused on the discipline under the study. Mostly they may be limited to class room teaching and related assignments but if necessary, they may include laboratory work also. These courses are optional and there will be no examination for them. In each semester, the Institute will notify the audit courses likely to be offered along with their teaching schemes. Students who desire to study any of the notified course/s can decide their choice in consultation with the concerned Faculty. The Institute will decide the courses to be actually offered after ascertaining the choice of the students. Normally a course will be offered if at least 8 students opt for its registration. Registration will be done course wise. A student will be allowed to register for only one Audit course per semester. The concerned Faculty will recommend the registration to the HOI for his approval and final orders. The student will be deemed to have completed the course satisfactorily if he shows good conduct and behaviour, maintains minimum 85% attendance and submits all assignments diligently and regularly. On satisfactory completion of the course, a suitable mention will be made in the Transcript of the student.

Annexure - I

[Refer : R. BARCH. 2]

X-1 A. Eligibility Criteria for candidates seeking admission to Bachelor of Architecture

^X The students seeking admission in the 1st year of Degree Programme leading to Bachelor of Architecture (B.Arch.) shall have passed the Qualifying Examination with minimum eligibility criteria of percentage of marks and subjects prescribed in the rules of admission formed by the Govt. of Gujarat.

Determination of merits for the admission:

The admission to above course shall be given on merits by adopting one of the following method as decided by the Academic Council:

(a) The marks obtained in qualifying examination

OR

(b) The Entrance Test conducted by the Nirma University

OR

(c) The marks obtained in Entrance Test + Qualifying Examination
weightage of which shall be decided by the Academic Council.

OR

(d) Any other method to be decided by the Academic Council.

X-1 B.(i) Eligibility Criteria for candidates seeking admission to Bachelor of Architecture in

2nd

Year/ 3rd Year through transfer:

a. The student shall have passed 1st year/ 2nd Year of B.Arch. programme from an institute/university recognized by Council of Architecture with minimum 50% marks in aggregate or equivalent grade along with the basic eligibility for admission in B.Arch. programme as prescribed by Govt. of Gujarat from time to time,

b. The student should have valid NATA score and No Objection Certificate (NOC) from the concerned institute/university while applying for admission through transfer,

^X Amended by replacement vide noti. No. NU-054 dated 11.05.17, BoG mtg.-18.04.17, resol.-4(B)(v)

^{X-1} Added vide noti. No. NU-108 dated 30.07.2019 u/s 19(3)

c. The student has to submit the enrolment number issued by Council of Architecture or the certificate issued by Council of Architecture, if the enrolment number is not issued

B.(ii) Determination of merit for the admission

The method of determination of the merit for the admission shall be at par with the method adopted for admission in 1st year of B.Arch programme of the concerned Academic year.

**ACADEMIC
REGULATIONS
FOR
BACHELOR OF PLANNING**

* B

^A(II) Academic Regulations for B. Plan

R.BPLAN. 1. PROGRAMME

Bachelor of Planning (B.Plan.), ‘The Under Graduate Degree Programme in Planning’, leading to the degree of B.Plan., is offered by the Institute of Architecture & Planning. The programme is full time of four years duration, approved by the Nirma University.

R.BPLAN. 2. ELIGIBILITY FOR ADMISSION - Annexure - I

The eligibility criteria for admission to the is given in Annexure - I.

R.BPLAN 3. CATEGORIES OF COURSES

The following categories of courses are offered in the programme.

3.1 Credit courses

These are compulsory courses. They are included in the schedules of various semesters. Credits earned for these courses will be considered for evaluating the academic performance levels of the student.

3.2 Supplementary courses

These are compulsory courses. They are not included in the schedules of the semesters, but are shown as additional courses, wherever applicable. No credits are assigned to these courses. The student shall have to pass a supplementary course(s) in maximum of four consecutively available attempts. Failure to satisfy this criterion at any stage will disqualify the student from registering in any higher semester. Such student can appeal to the Appeal Committee. The Committee may grant an extension up to one additional attempt in genuine cases.

3.3 Audit courses

These are optional courses. No credits are assigned to them. They will be separately notified in each semester. The performance in these courses shall be accounted in continuous evaluation

NOTE: Hereafter, the Credit Courses will be referred to simply as “courses”.
Supplementary and Audit courses will be specifically mentioned as such.

R.BPLAN 4. COMPONENTS OF A COURSE

The academic schedule of the courses may consist of one or more of the following components with their respective scope as described.

* Published vide Noti. No. NU-207 dated 19.04.2016, BoG mtg.-30.3.2016, Reso.-4(H) and combined with ARs of B.Arch vide noti No. NU-201 dated 19.04.2016, BoG mtg.-30.03.16, reso.-4(B)

^B Kept in abeyance for AY 2019-20 vide noti.No. NU-63 dated 08.05.2019, Sec.19(3)

- Lectures (LECT) - Teaching learning processes conducted in real and virtual classrooms with various multimedia aids.
- Tutorial - The Lecture sessions will be supported by Tutorial Sessions wherever needed.
- Laboratory/project/Studio work (LPW) - This component consists of studio work/ workshop/ practical exercises/projects etc. Each set of practical exercises /project will form a UNIT.

R.BPLAN 5 EXAMINATIONS

For assessment of the course, each component corresponds to certain examination/s. These examinations are as follows.

- Continuous Evaluation (CE) Examination may include written examination/s and Term Assignments (TA) examination
- Semester End Examination (SEE)
- Laboratory/Project/Studio work -- LPW examination

- 5.1 Every semester the question papers used in different tests/examinations shall be submitted for the purpose of audit.
- 5.2 Answer-Books, quiz papers, assignments, project reports, and any other assessment tools used, should be shown to the students and descriptive and detailed feedback should be given to an individual student.
- 5.3 The faculty should maintain all assessed exercised and proper records of such feedback given to the students and submit to the office at the end of every semester. The Institute shall audit them with a suitable mechanism. Audit of assessed work of at least one course will be selected randomly by the Director.
- 5.4 Examiner: The assessment of Semester End Examination and Continuous Evaluation will be carried out by the concerned faculty. Assessment of the design studio or Lab Project Work (LPW) will be carried out by a panel of at least two examiners (one academician and another practicing planner). The responsibility of associating external experts with the examination will be of the programme Chairperson, who will finalize in consultation with the HOI.

R.BPLAN 6. PROGRAMME CHAIRPERSON, ADVISOR

The Dean will appoint faculty members for the following designations. The main functions of each designation are also mentioned.

PROGRAMME CHAIRPERSON (to be Appointed for each programme)

The responsibility of the coordinator shall be to coordinate all matters related to the efficient teaching and learning of the programme. The coordinator will also be responsible to design

the pedagogy of the programme and teaching and assessment mechanism. They are free to take the support from the other visiting faculty and practitioners, with the approval of Head of Institute. Till the time the Chairperson is appointed, the functions of the Chairperson will be performed by the Head of the Institute.

FACULTY ADVISOR (to be appointed for each semester)

The responsibility of the advisor shall be to look after all matters, at the department level, regarding Registrations and Re-Registrations of courses and also to provide guidance and counseling to students regarding these issues. Till the time the Faculty Advisor is appointed, the functions of the Faculty Advisor will be performed by the Head of the Institute.

6.2 Assurance of Learning Outcome Committee

The Director will appoint four faculty members including the Programme Chairperson for designing, planning, developing, and assuring learning outcome from time to time. The Programme Chairperson will be the Member Secretary of the Committee.

R.BPLAN 7. TEACHING SCHEME

The teaching scheme for the course as a whole will be referred simply as Teaching Scheme.

The courses offered in each programme (semester - wise) and their teaching schemes are given in the Semester schedules approved by the Academic Council from time to time. The schemes show the various courses, distribution of teaching hours, course component/s, examinations, component weightage and credits allotted to each course.

The Supplementary Teaching Schemes of various Units of CE and LPW together with their *inter se* weightage, (within the overall weightage of CE and LPW), shall be formulated by the course coordinator, if appointed in consultation with HOI. These schemes will be approved by the Dean of the Faculty of Planning before being notified to the students in the beginning of each semester.

R.BPLAN 8. SEMESTER AND TERM

Normally courses will be offered semester-wise as given in the teaching scheme. However the institute may offer certain course/s of a semester in both terms of an academic year in order to help students to pursue their study more expeditiously.

R.BPLAN 9. REGISTRATION IN COURSES

9.1 There will be Three categories of Registrations. All three categories will be collectively referred to simply as Registration. Individual categories will be referred to by their symbols.

9.2 All Registrations, wherever applicable, will be subject to availability of course.

9.3 Registration will be done course-wise.

9.4 CATEGORIES OF REGISTRATION

The Three categories of Registration are :

IR – Initial Registration

RPR – Repeat registration with two sub categories RL (Repeat registration for studying LPW component of a course) and RS (Repeat registration for studying all components of a course)

RER – Re-examination registration with two sub categories REC (Re examination registration of CE component of a course) and RES (Re examination registration of SEE component of a course.)

9.4.1 Initial Registration (IR)

In order to study a course for the first time, the student will register under the IR category. This will imply regular attendance for study of all components of that course and appearing at all examinations thereof.

IR registrations for courses of a semester are to be done for ALL courses of that Semester as shown in the Teaching Scheme; IR registration will not be permitted for lesser number of courses. The student who so registers (IR) for all courses of a semester will be considered as having been registered in that semester.

New entrants admitted to the programme on the basis of HSCE/Diploma or equivalent will register (IR) for the first semester.

9.4.2 Repeat Registration (RS)

The student whose Term is not granted for any registered course (R.12) will have to repeat the study of that course. He will have to seek fresh registration for this purpose. The category of such registration will be as follows:

<u>Term not granted</u> <u>Category</u>	<u>Registration</u> <u>Category</u>
NT	RS

RS - This category will imply regular attendance to study all components (i.e. LECT, CE, LPW as applicable) and appearing at all examinations thereof.

9.4.3 RE-Registration (RER)

This registration is necessary for appearing again in a particular examination of a course. It will not involve regular attendance for studying that course.

9.4.4 RPR Registration

This term will be used where necessary to include registrations of both categories RL and RS.

9.5 Approval of Registration

Every student must apply in the prescribed form for registrations, as applicable. The decision on the student's request will be based on the availability of courses and applicable Regulations. The Director will issue appropriate orders for processing the application, including scrutiny, verification and final orders.

9.6 Simultaneous registration in different categories

9.6.1 Semesters will be registered in chronological order.

9.6.2 A student will not be permitted to register (IR) in the next higher semester if the total number of courses with RER and/or RPR as applicable in his case exceeds Three.

9.6.3 The student who becomes eligible for IR registration in a higher semester must first register for all RER and RPR registrations as applicable in his case.

9.6.4 The student who is not eligible to register in a higher semester in any term must register in that term, for all RER and RPR registrations applicable in his case.

R.BPLAN 10. GRADES

Performance Levels

The Performance level of the student in any examination will be adjudged in terms of the letter grades given in Table 1.

Table-1

Grade (G)	Qualitative Meaning (GQ)	Equivalent Grade Point (g)
A+	Excellent	10
A	Creditable	9
B+	Very Good	8
B	Good	7
C+	Satisfactory	6
C	Average	5
D	Conditional Pass	4
IF	Interim Fail	0
FF	Final Fail	0

R.BPLAN 11. SCOPE OF EXAMINATIONS AND ASSESSMENT

In order to pass a course, the students will have to pass all examinations of that course. The scope of the examinations and the method of assessment will be as follows.

11.1 In all mark-based assessment, the overall percentage marks, if fractional, will be rounded off to the next higher integer value.

11.2 CE Examination (IR and RPR Registration)

All exercises in CE will be continuously assessed during the semester and given marks. Oral examination may be included in the assessment at all possible stages. The total marks of all Units of CE will be aggregated based on their *inter se* weightage which will be decided by the HOI, to give the overall percentage of marks in the CE examination.

If the student fails in CE examination, the student will not be permitted to appear in SEE of that course and the student will have to seek fresh registration as REC in subsequent semester, if the student is otherwise eligible.

11.3 LPW Examination (IR and RL/RS)

All assignments in Studio work/Laboratory work and Project Work will be continuously / periodically assessed (as applicable) during the semester. In addition, there will be an overall assessment at the end of the semester. Oral examination will be included in the assessment at all possible stages. Each assessment will be given marks. The total marks of all Units of LPW will be aggregated based on their *inter se* weightage to give the overall percentage of marks in the LPW examination.

If the student fails in LPW examination, the student will not be permitted to appear in SEE of that course and the student will have to seek fresh registration as RL in subsequent semester, if the student fulfills the condition of granting the term (R-12)”

The Chairperson will notify the procedure for assessment, review, viva voce etc to the students in advance.

11.4 Semester End Examination (SEE) (IR And RPR)

The expression “Semester End Examination” refers to the written examination of a course taken at the end of a semester. This will cover the full syllabus. The assessment will be marked based as per normal practice in written examinations.

11.5 Supplementary Examination (SPE) (RER Registration, Grade If in SEE)

The institute may decide to hold a Supplementary Examination after SEE for students who have obtained grade IF in SEE. Such students will have to seek RER registration.

11.6 Schedules of SEE and SPE

SEEs of all courses of the programme, as per the teaching scheme, will be held at the end of both terms.

The term end Supplementary Examinations (SPE), if held, will be for only those courses that are offered in the semesters of that term.

11.7 Absence in any examination with or without Regular Approval will be assigned zero mark.

R.BPLAN 12. GRANTING OF TERM

- 12.1 The Term will be granted course-wise
- 12.2 The granting of Term for all the students (IR, RPR) will depend on the compliance of maintaining minimum 85 % attendance in all components of the course (as applicable) Regular approval for remaining absent up to 15 % is necessary.
- 12.3 The student who has been given category NT may appeal to the Appeal Committee giving full reasons for his default. The decision of the Committee in all such cases will be final.
- 12.4 The student who is given NT category will not be permitted to appear in SEE of the concerned course. He will also be given grade NT in that course.

Note: In the case of long duration training or project work, where final examination is not possible before the Term ends, a certificate by the chairperson that the student's progress is satisfactory will be acceptable.

R.BPLAN 13. GRADES IN EXAMINATIONS

13.1 CE and LPW Examinations

Grades for the CE and LPW examinations will be given on the basis of the percentage of marks obtained by the student in the respective examinations.

Table 2 (a) shall be referred for converting percentage marks into corresponding Grades (G) for all examinations except CE and Table 2 (b) for CE

Table 2 (a)

All examinations
except CE

<u>% marks</u>	<u>Grade(G)</u>
90 and above	A+
80-89	A
70-79	B+
60-69	B
50-59	C+
40-49	C
Less than 40	IF

Table 2 (b)

for CE

<u>% marks</u>	<u>Grade(G)</u>
90 and above	A+
80-89	A
70-79	B+
60-69	B
50-59	C+
40-49	C
^{A-1} 35-39	D
^{A-1} Less than 35	IF

^{A-1} Amended by substitution vide noti. No. NU-082 dated 20.5.17, BG mtg.-18.4.17, reso.-4(D)(v)(a)

13.2 Grade in SEE

A-1 In the normal course, a student (IR, RPR) and category GT will appear for SEE after his CE and LPW examination, in the same semester. Grade for the performance in SEE will be given on the basis of the percentage marks obtained by the student. Table 2(a) shall be referred to for converting percentage marks into corresponding grades (G) except that for categories - (i) and (ii) given below, grade IF will be given:

Performance	Grade
(i) Fail	IF
(ii) Absence	IF

A-1 Notwithstanding anything contained in terms of giving 'IF' grade as shown in (ii) in the table above, the Director of Institute will scrutinize the genuineness about remaining absence in Semester End Examination through Appeal Committee and if the Director, after said scrutiny, decides to show 'Ab' instead 'IF' in (ii) of above table then in the grade sheet, instead of 'IF', 'Ab(S)' shall be mentioned in such cases only.

13.3 Grade in SPE

The student of category (i) or (ii) of R. 13.2 (with grade IF) will be eligible to appear in the SPE (with RER registration) of that course at the end of that term. The criteria for giving grade in SPE will be the same as given in R.13.1 and R.13.2

13.4 The student who obtains grade IF in SPE/SEE will be allowed to appear in Three consecutively available subsequent SEE/s of the concerned course. The criteria for giving grades in these three attempts will be the same as given in R.13.1 and R.13.2. However, grade IF in the final attempt will be converted into grade FF.

13.5 Course Grade

Course grade will be given only when the student passes all component examinations.

Marks of SEE/ SPE, CE and LPW (as applicable) examinations shall first be aggregated on the basis of the component / *inter se* weightage given in the Teaching Scheme. After the aggregate marks of the entire group are so calculated, the performance of each student in the course as a whole will be assigned a grade based on his aggregate percentage viewed in relation to the overall performance of the group.

In giving relative grades, the number and designation of various grades (G) shall be kept the same as shown in Table 2 (a). The Chairperson and in his absence the Head of the Institute will decide the cut off percentages of relative grading subject to the guidelines prescribed by the Academic Council.

The Transcript will show only the Course Grade and not the Component Grades.

13.6 The provisions of R. 13.4 are subject to the maximum permissible duration to pass courses of first two semesters and the entire Programme given in R.17.

R.BPLAN 14. INTERPRETATION OF GRADES

- (c) Grade A+ should be given with great care and discretion. Normally it should be reserved for a very distinguished performance, with respect to both marks and quality of output.
- (d) Grade C is the minimum for passing. A student getting grade D in CE can improve his performance (at his option) by repeating CE in subsequent semester. Better of the grades obtained in the two examinations will be considered.
- (e) (i) Grade NT
If this grade is given because of NT (R.12), the student will have to seek RS registration for repeat study of the course.
- (ii) Grade FF
If the grade FF is given due to failure in the final admissible attempt in SEE, the student will have to seek RS registration for repeat study.
- (d) Grade IF - This is an interim fail grade given in CE, LPW & SEE/SPE as under:

<u>Performance</u>	<u>Grade</u>
Fail in CE	IF(C)
Fail in LPW	IF(L)
Fail in SEE/SPE	IF(S)
^{A-1} Fail in Overall Course	IF(O)

^{A-1} Note: If a student getting IF(O) in a course, then he/she can improve his/her performance by repeating CE (all components of CE) of the course in the subsequent semester depending upon his/her choice. In such case, he/she will also reappear in SEE.

R.BPLAN 15. PASSING STANDARDS

15.1 Passing Component Examinations:

The standards of passing component examinations / course are given below.

(Min C means grade C or a better grade)

Component Examination	Passing Grade
CE	-- C (in case of grade D, refer regulation for Gracing)
LPW	-- C
SEE	-- C
Overall Course	-- C

15.2 Gracing

15.2.1 A student not satisfying condition given in R 15.1 for passing a given course will be deemed to have been “Graced for passing” the course if the student fulfils the following two conditions:

- (i) Grade D in CE
- (ii) Min C in LPW and SEE/SPE (as applicable) and Min C in a course.

15.2.2 A student will be allowed a total of six Gracing in the entire programme.

15.2.3 No special mention about Gracing will be made in the Transcript.

15.3 Programme - Total credits of all credit courses of the Programme with CPI minimum 5.0

15.4 Failure - Student not satisfying the criteria of Passing / Gracing will be considered as having failed in the Examination/ Component / Course / Programme.

15.5 The student who has once passed an examination will not be allowed to appear at it again for marks upgradation.

15.6 Grades/marks obtained by the student in examinations passed by him will be carried forward as necessary.

R.BPLAN 16. PERFORMANCE LEVELS

16.1 Indices

The performance level of the student in credit courses at different stages of his study is given by the following indices. All index values will be rounded off to the second place of decimal.

- PIC -- Performance index for the course
- PPI -- Progressive Performance Index
- SPI -- Semester Performance index
- CPI -- Cumulative Performance index
- PIC -- Equivalent grade point (g) corresponding to the course grade (R. 10 and 13.4
- PPI -- $(\text{Up to any stage under consideration}) (i_1 c_1 + i_2 c_2 + i_3 c_3 \dots) / (\text{sum of credits of all courses registered up to that stage})$ where: i_1, i_2, i_3, \dots are PIC values of CREDIT COURSES passed and c_1, c_2, c_3, \dots are the credit values of the respective courses.
- SPI -- This index is similar to PPI except that the stage to be considered is the end of a semester.

CPI -- This index refers to the entire programme. It is calculated when the student passes the programme. The method of calculation is the same as for PPI or SPI but the summation is for the courses of all semesters of the programme.

16.2 Class and Percentage (%) Marks

In case equivalence between CPI values and Class / % marks is desired, the same can be obtained as given below:

$$\% \text{ marks} = (\text{CPI} - 0.5) * 10$$

CLASS

CPI Value	Equivalent Class
5.00 to 6.49	Second
6.50 to 7.49	First
7.5 and above	First – with distinction

R.BPLAN 17. CANCELLATION OF ADMISSION

The admission of following categories of students is liable to be cancelled:

- (i) Failure to earn credits for all courses of Semester-I within four semesters of admission to the programme,
- (ii) Failure to earn credits for all courses of Semester-II within five semesters of admission to the programme,
- (iii) Failure to earn requisite credits and CPI min. 5.00 to pass the programme within a period (after admission to the programme), equal to the stipulated duration of the programme plus, two additional semesters.

The student, whose admission is so cancelled, can appeal to the Appeal Committee. The Committee may grant an extension upto the one additional semester for cases falling under (i) and (ii) and upto two additional semesters for cases falling under (iii) for deserving cases, provided the student gives a viable assurance to make up the shortfall within that period.

Notwithstanding anything contained above, the President may consider the cases of such students falling under the category (i), (ii) & (iii) if the student has cleared all the courses and have earned the requisite number of credits except one course, on an appeal filed. The President will consider such appeal on the recommendation of the Appeal Committee prescribed under the regulations for the purpose and after considering genuineness of the case may give one additional attempt to the student concerned to clear the remaining course.

R.BPLAN 18. SUPPLEMENTARY COURSES

This category includes courses in General Development, Language and Communication Skills, Entrepreneurship etc. It also includes NCC & NSS courses.

Except in the case of NCC or NSS Training, the structure of these courses will be decided by Dean, Faculty of Planning. The Course Structure of NCC/NSS will be prepared as and when they are introduced.

Except in the case of NCC or NSS training, the regulations for registration, granting of terms, examinations, assessment, grading and passing will be the same as those for the credit courses. However no Gracing will be allowed. The students will have to pass these course/s in a total of Four consecutively available attempts. Cases of students who do not still pass these course/s will be referred to the Appeal Committee. Its decision in such cases will be final.

The Transcript will contain an appropriate reference to these courses. Since no credits are allotted to them, they will not affect Performance Indices.

R.BPLAN 19. AUDIT COURSES

Courses in this category are skill oriented and necessarily focused on the discipline under the study. Mostly they may be limited to class room teaching and related assignments but if necessary, they may include laboratory work also. These courses are optional and there will be no examination for them. In each semester, the Institute will notify the audit courses likely to be offered along with their teaching schemes. Students who desire to study any of the notified course/s can decide their choice in consultation with the concerned Faculty. The Institute will decide the courses to be actually offered after ascertaining the choice of the students. Normally a course will be offered if at least 8 students opt for its registration. Registration will be done course wise. A student will be allowed to register for only one Audit course per semester. The concerned Faculty will recommend the registration to the HOI for his approval and final orders. The student will be deemed to have completed the course satisfactorily if he shows good conduct and behavior, maintains minimum 85% attendance and submits all assignments diligently and regularly. On satisfactory completion of the course, a suitable mention will be made in the Transcript of the student.

Annexure - I
[Ref: R.BPLAN. 2]

Eligibility Criteria for candidates seeking admission to Bachelor of Planning

- ^A The students seeking admission in the 1st year of Degree Programme leading to Bachelor of Planning (B.Plan.) shall **have passed the Qualifying Examination with minimum eligibility criteria of percentage of marks in subjects prescribed by the Govt. of Gujarat from time to time.**

Determination of merits for the admission:

The admission to above course shall be given on merits by adopting one of the following method as decided by the Academic Council:

- (a) The marks obtained in qualifying examination

OR

- (b) The Entrance Test conducted by the Nirma University

OR

- (c) The marks obtained in Entrance Test + Qualifying Examination weightage of which shall be decided by the Academic Council.

OR

- (d) Any other method to be decided by the Academic Council.

^A Amended vide noti. No. NU-282 dated 25.07.2016 u/s 19(3)