SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University

PART- ONE

Thursday, the 14th November, 2024

DIRECTION

No. 101 /2024 Date :- 14 /11/2024

Subject :- Examination leading to the Degree of Bachelor of Architecture (Five Year Degree Course.. Semester Pattern) (C.B.C.S.) in the Faculty of Science & Technology, Direction 2024.

Whereas, Direction No. 44 of 2021 in respect of the Scheme of teaching & examination of Semesters I to X of Bachelor of Architecture (B.Arch.) as per Credit Grade System in the Faculty of Engineering &Technology is in existence,

AND

Whereas, the letter received from the Registrar, Council of Architecture New Delhi dated 12.12.2021 regarding implementation of the Council of Architecture (Minimum Standards of Architectural Education), Regulation, 2020 placed before the meetings of the Ad-hoc Committee in Architecture dated 14.12.2021 & 11.02.2022 regarding to change the existing Scheme of teaching, learning, examination & evaluation and the existing Syllabus of Semester I to X of the Course Bachelor of Architecture (B.Arch.) as per the norms and the Regulation of Council of Architecture ,

AND

Whereas, as resolved in the above mentioned meetings of the Ad-hoc Committee in Architecture regarding submission of the Schemes of Semester I to X of the Course Bachelor of Architecture (B.Arch.) and recommendation of the same to the Faculty of Science & Technology, the Chairperson of the Committee has submitted final copy of the Draft Schemes of teaching, learning, examination & evaluation of Semester I to X as per CBCS Pattern and as per the norms of the Regulation of Council of Architecture to the University on 23.02.2022 for further process of recommendation and approval to be implemented from the academic session 2022-2023 onwards,

AND

Whereas, the Faculty of Science & Technology vide its meeting held on 19.03.2022 has accepted and approved the recommendation of the Ad-hoc Committee in Architecture regarding the Schemes teaching, learning, examination & evaluation of Semester I to X of the Course Bachelor of Architecture (B.Arch.) as per CBCS Pattern and as per the norms of the Regulation of the Council of Architecture to be implemented from the academic session 2022-2023 onwards,

AND

Whereas, the Academic Council vide its meeting held on 04.05.2022 vide Item No.31 has accepted and approved the recommendation of the Faculty of Science & Technology regarding the Schemes of teaching, learning, examination & evaluation of Semester I to X of the Course Bachelor of Architecture (B.Arch.)as per CBCS Pattern and as per the norms of the Regulation of the Council of Architecture to be implemented from the academic session 2022-2023 onwards,

AND

Whereas, the Ad-hoc Committee in Architecture in its meeting dated 30.6.2022 vide Item No. 11 has submitted and recommended the revised Syllabus of Semester I & II of the Course Bachelor of Architecture (B.Arch.) as per CBCS Pattern as per the approved Schemes of teaching, learning, examination & evaluation of Semester I to X to the Faculty of Science & Technology to be implemented from the academic session 2022-23 onwards,

AND

Whereas, the Honorable Vice-Chancellor has accepted and approved the recommendation of the Ad-hoc Committee in Architecture of its meeting dated 30.6.2022 vide Item No. 11 regarding the revised Syllabus of Semester I & II as per CBCS Pattern and as per Council of Architecture norms to be implemented from the academic session 2022-23 onwards,

AND

Whereas, the Ad-hoc Committee in Architecture as per its resolution in the meeting dated 11.03.2024 vide Item No. 26 regarding the Draft Scheme of Semester V to X, the updated Eligibility Criteria for admission to the Course (B.Arch.) as per the directives of the Council of Architecture norms and the draft syllabus of Semester V to VI, has submitted and recommended the corrected revised Scheme of Semester V to X and the draft syllabus of Semester V to VI as per CBCS Pattern and as per the approved Schemes of teaching, learning, examination & evaluation of Semester I to X to the Faculty of Science & Technology to be implemented from the academic session 2024-25 & onwards,

AND

Whereas, the Scheme of teaching, learning, examination & evaluation of Semester I to X of the Course Bachelor of Architecture (B.Arch.) is required to be regulated by amending the respective Ordinance,

AND

Whereas, Direction No. 44 of 2021 dated 09.08.2021 which was issued under Sub section (8) of Section 12 of Maharashtra Public Universities Act, 2016 has to be converted into Statute, Ordinance or Regulation, as the case may be, within 06 months as per the proviso of said section, failing which such Direction shall automatically lapsed,

AND

Whereas, making amendments in the respective Ordinance is a time consuming process.

Now, therefore, I, Dr. Milind Barhate, Vice-Chancellor Sant Gadge Baba Amravati University, in exercise of powers conferred upon me under sub-section (8) of Section 12 of the Maharashtra Public Universities Act, 2016, do hereby direct as under :-

1. This Direction may be called "Examinations leading to the Degree of Bachelor of Architecture (Five Year Degree Course.... Semester Pattern as per Choice Based Credit System) Direction, 2024.

2. This Direction shall come into force w.e.f. its issuance.

3. Subject to the conditions prescribed by the Government from time to time for admission to First Year B.Arch. course, the candidates shall be considered eligible Passing XII standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education / Statutory Body with the subjects:-

1. English (Higher or lower)
2. Modern Indian Language (Higher or lower)
3. Mathematics and Statistics.
4. Chemistry
5. Physics

Any other optional subject from out of the list prescribed by the said Secondary and Higher Secondary Education Board.

OR

1. English (Higher or lower)
2. Mathematics and Statistics
3. Chemistry
4. Physics
5. Vocational course (Defined by the said Board as Technical) Carrying 200 Marks.

OR

As per the directives of the Council of Architecture (Minimum Standards of Architectural Education), Regulation, 2020, in Regulation 4 of sub-regulation (1) the following sub-regulation shall be substituted as under:

"No candidate shall be admitted to the Bachelor of Architecture Course unless the candidate has passed 10 +2 or equivalent examination with Physics and Mathematics as compulsory subjects along with either Chemistry or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Engineering Graphics or Business Studies with at least 45% marks in aggregate or passed 10 +3 Diploma Examination with Mathematics as compulsory subject with at least 45% marks in aggregate."

OR

An Examination recognized by Sant Gadge Baba Amravati University as equivalent to the above.

4. The duration of the course shall be of five Academic years. The final year, IX and X Semester will consist of (a) Practical training and (b) Project work and Dissertation respectively.

5. There shall be ten main examinations. The main examination of first, third, fifth, seventh and ninth semester B.Arch. shall be held by the University in winter & supplementary examination in summer every year, and main examination of second, fourth, sixth, eighth and tenth semester B.Arch. will be held at such places and so such dates as may be notified by the University.

6. The period of academic year / term shall be such as may be notified by the University.

7. The Internal Assessment marks for theory should be based on Class Test and Attendance as follows :-

(a) Class Test - 15

Marks will be based upon two Class Tests

OR

Assignments

(b) Attendance - Mark/s

75% to 80% - 1

81% to 85% - 2

86% to 90% - 3

91% to 95% - 4

96% to 100% - 5

Where ever if internal assessment marks are 'ten (10)' then it should be converted out of "20".

8. Subject to his/her compliance with the provisions of this Direction & other Ordinances pertaining to Examination in force from time to time, the applicant for admission, at the end of the course of study of a particular semester/session, to an Examination specified in column (1) of the table I below, shall be eligible to appear if,

i) he/she satisfies with the conditions in the table and the provisions there under.

ii) he/she complies with the provisions of the ordinance pertaining to the Examination in general from time to time.

iii) he/she has prosecuted a regular course of study in a college affiliated to the University.

iv) he/she has in the opinion of the Principal shown satisfactory progress in his/her studies.

TABLE – I

Name of Exam	**The student should have passed the Exam. of**	**The student should have satisfactorily completed the following semester**	**The student should have passed following examination**
1	2	3	4
First Sem. B.Arch.	XII standard examination or equivalent	----------	----------
Second Sem.B.Arch.	----------	I Semester	----------
Third Sem. B.Arch.	----------	II Semester	2/3rd heads of I & II Sem. combined together
Fourth Sem. B.Arch.	----------	III Semester	----------
Fifth Sem. B.Arch.	I & II Semester B.Arch.	IV Semester B.Arch.	2/3rd heads of I & II Sem. combined together
Sixth Sem. B.Arch.	----------	V Semester B.Arch.	----------
Seventh Sem. B.Arch.	III & IV Semester B.Arch.	VII Semester B.Arch.	2/3rd heads of I & II Sem. combined together
Eighth Sem. B.Arch.	----------	VII Semester B.Arch.	----------
Nineth Sem. B.Arch.	V & VI Semester B.Arch.	VIII Semester B.Arch.	2/3rd heads of I & II Sem. combined together
Tenth Sem. B.Arch.	----------		----------

9. An examinee who has passed 2/3 rd heads of passing shall be allowed to keep term in the next higher class. Explanation:
   i) While calculating 2/3 rd heads of passing, fraction if any shall be ignored,
   ii) For considering the heads of passing, every theory and every practical / sessional shall be considered as separate head of passing, as per scheme of examinations.

10. The schemes of teaching, learning, examination & evaluation of the Course Bachelor of Architecture (B.Arch.) as per CBCS pattern shall be as provided under "**Appendix-A**" appended with this Direction.

11. The examination fees for each B.Arch. examination shall be as prescribed by the University from time to time.

12. The computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of an examinee shall be as given below:-

The marks will be given in all examinations which will include college assessment marks and the total marks for each Theory / Practical / Sessional shall be converted into Grades as per **Table II**.

SGPA shall be calculated based on Grade Points corresponding to Grade as given in Table-II and the Credits allotted to respective Theory / Practical / Sessional shown in the scheme for respective semester.

SGPA shall be computed for every semester and CGPA shall be computed only in X semester. The CGPA of X semester shall be calculated based on SGPA of VII, VIII, IX and X semesters as per following computation:

$$SGPA = \frac{C1 \times G1 + C2 \times G2 + \ldots + Cn\ Gn}{C1 + C2 + \ldots + Cn}$$

Where, C1 = Credit of individual Theory / Practical / Sessional

G1 = Corresponding Grade Point obtained in the respective Theory / Practical / Sessional

$$CGPA = \frac{(SGPA)\ VII \times (Cr)\ VII + \ldots (SGPA)\ X \times (Cr)\ X}{(Cr)\ VII + \ldots (Cr)\ X}$$

Where, (SGPA) VII to X = SGPA of VII to X Semester

(Cr) VII to X = Total Credits for VII to X Semester

CGPA equal to 6.00 and above shall be considered as equivalent to First Class which shall be mentioned on Grade Card of X Semester as a foot note.

TABLE II

THEORY

Grade	Percentage of Marks	Grade Points
AA	80 ≤ Marks ≤ 100	10
AB	70 ≤ Marks ≤ 100	9
BB	60 ≤ Marks ≤ 100	8
BC	55 ≤ Marks ≤ 100	7
CC	50 ≤ Marks ≤ 100	6
CD	45 ≤ Marks ≤ 100	5
DD	40 ≤ Marks ≤ 100	4
FF	00 ≤ Marks ≤ 100	0
ZZ	Absent in Examination	---------

PRACTICAL

Grade	Percentage of Marks	Grade Points
AA	85 ≤ Marks ≤ 100	10
AB	80 ≤ Marks ≤ 100	9
BB	75 ≤ Marks ≤ 100	8
BC	70 ≤ Marks ≤ 100	7
CC	65 ≤ Marks ≤ 100	6
CD	60 ≤ Marks ≤ 100	5
DD	50 ≤ Marks ≤ 100	4
FF	00 ≤ Marks ≤ 100	0
ZZ	Absent in Examination	---------

13. (i) The scope of the subjects shall be as indicated in the syllabus.
(ii) The medium of instructions and examinations shall be English.

14. Provisions of Ordinance No.18 of 2001 in respect of an Ordinance to provide grace marks for passing in a Head of passing and improvement of Division (Higher Class) and getting distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute, , Ordinance No.18 of 2001 shall apply to each examination under this Direction.

15. An examinee who fails in the sessional subject has to resubmit fresh sessional work of that subject and shall be evaluated internally and externally in the subsequent examination. The internal marks shall be forwarded to the University through the Prinicpal of the College / Head, University Department.

16. An examinee who does not pass or who fails to present himself/ herself for the examination shall be eligible for readmission to the same examination on payment of fresh fees and such other fees as may be prescribed, without prosecuting the same course of study.

17. As soon as possible after the Examination, the Board of Examinations shall publish a list of successful examinees and merit list for B.Arch. Degree shall be notified under provision of Ordinance No.6.

18. Notwithstanding anything to the contrary in this Direction, no one shall be admitted to an examination under this Direction, if he/she has already passed the same examination or an equivalent examination of any Statutory University.

19. The examinees who have passed in all the subjects prescribed for the first to tenth semesters B.Arch. examination shall be eligible for award of the Degree of Bachelor of Architecture, in the prescribed form signed by the Vice-Chancellor.

20. The Guidelines received from the Council of Architecture (C.O.A.), New Delhi and the D.T.E., Govt. of Maharashtra, Mumbai after having noted / approved by the Competent Authority shall be applicable from time to time.

21. The existing Direction No. 44 of 2021 dated 09.08.2021 has been repealed and replaced by this Direction, since as per proviso 12(8) of Maharashtra Public Universities Act, 2016, the Direction shall have to be converted into Statute, Ordinances or Regulations as the case may be, within 06 months of issuing such Direction, failing which such Direction automatically lapsed.

21. The provisions in the existing Direction No. 44 /2021 shall stand abrogated stage-wise and only applicable to the students of the Course Bachelor of Architecture who have already sought their admissions as per its provisions and shall stand abrogated after exhausting the chances given to the failure students of Old Course by the University.

Sd/-
(Dr.Milind Barhate)
Vice Chancellor
Sant Gadge Baba Amravati University

Date :- 14/11/2024

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE: SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM Appendix – A

SEMESTER : FIRST																	
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME									
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Maximum marks coll. Assessment	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																	
01	1ARC01	Building Materials & Construction - I	3	--	--	3	3	4	80	20	100	40	--	--	--	--
02	1ARC02	Architectural Graphics - I	2	--	--	2	2	4	80	20	100	40	--	--	--	--
03	1ARC03	History of Architecture -I	3	-	--	3	3	3	80	20	100	40	--	--	--	--
04	1ARC04	Humanities & Social Responsibilities	2	1	--	3	3	3	80	20	100	40	--	--	--	--
05	1ARC05	Architectural Communication Skills	2	--	--	2	2	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																	
07	1ARC06	Basic Skills of Design Studio -I	--	--	4	4	6	--	--	--	--	--	75	75	150	75
08	1ARC07	Building Materials & Construction Studio - I	--	--	4	4	2	--	--	--	--	--	25	25	50	25
09	1ARC08	Architectural Graphics studio - I	--	--	4	4	2	--	--	--	--	--	25	25	50	25
10	1AR0C9	Visual Arts Studio	--	--	4	4	2	--	--	--	--	--	25	25	50	25
		TOTAL	**12**	**1**	**16**	**29**	**25**	--	--	--	**500**	--	--	--	**300**	**--**
														Grand Total		**800**	

Note : consider One Hour Lecture/ Tutorial and P/D is equal to one Credit for the subjects of Architectural Design and for all other subjects consider 1 Hour Lecture & Tutorial = 1 Credit & 2 Hours Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE: SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : SECOND																	
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME									
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Maximum marks coll. Assessment	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																	
01	2ARC01	Building Materials & Construction - II	3	--	--	3	3	4	80	20	100	40	--	--	--	--
02	2ARC02	Architectural Graphics - II	2	--	--	2	2	4	80	20	100	40	--	--	--	--
03	2ARC03	History of Architecture - II	3	--	--	3	3	3	80	20	100	40	--	--	--	--
04	2ARC04	Theory of Architecture	2	--	--	2	2	3	80	20	100	40	--	--	--	--
05	2ARC05	Architectural Structure - I	2	1	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																	
07	2ARC06	Architectural Design Studio II	--	--	4	4	6	--	--	--	--	--	75	75	150	75
08	2ARC07	Building Materials & Construction Studio - II	--	--	4	4	2	--	--	--	--	--	25	25	50	25
09	2ARC08	Architectural Graphics studio - II	--	--	4	4	2	--	--	--	--	--	25	25	50	25
10	2ARC09	Carpentry & Model Making Workshop	--	--	2	2	1	--	--	--	--	--	25	25	50	25
		TOTAL	**12**	**1**	**14**	**27**	**24**	--	--	--	**500**	--	--	--	**300**	**--**
														Grand Total		**800**	

Note : Consider One Hour Lecture/ Tutorial and P/D is equal to one Credit for all the subjects of **Architectural Design Studio** and for all other subjects consider 1 Hour Lecture & Tutorial = 1 Credit & 2 Hour Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE: SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : THIRD																
Sr. No.	**Subject Code**	**Subject**	**TEACHING SCHEME**					**EXAMINATION SCHEME**								
			HOURS / WEEK			**Total HOURS/WEEK**	**CREDITS**	**THEORY**					**PRACTICAL**			
			Lecture	**Tutorial**	**P/D**			**Duration Of Paper (Hr.)**	**Max. Marks Theory Paper**	**Internal Marks**	**Total**	**Min. Passing Marks**	**Max. Marks**		**Total**	**Min. Passing Marks**
													Int.	**Ext.**		
THEORY																
01	3ARC01	Applied Materials	2	--	--	2	2	3	80	20	100	40	--	--	--	--
02	3ARC02	Building Materials & Construction - III	3	--	--	3	3	4	80	20	100	40	--	--	--	--
03	3ARC03	History of Architecture - III	3	--	--	3	3	3	80	20	100	40	--	--	--	--
04	3ARC04	Climatology	3	--	--	3	3	3	80	20	100	40	--	--	--	--
05	3ARC05	Architectural Structure - II	2	1	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
07	3ARC06	Architectural Design Studio - III	--	--	6	6	9	--	--	--	--	--	75	75	150	75
08	3ARC07	Building Materials & Construction Studio - III	--	--	4	4	2	--	--	--	--	--	25	25	50	25
09	3ARC08	Architectural Expression & Presentation Skills	--	--	2	2	1	--	--	--	--	--	25	25	50	25
10	3ARC09	Surveying & Leveling – Lab.	--	--	4	4	2	--	--	--	--	--	25	25	50	25
		TOTAL	**13**	**1**	**16**	**30**	**28**	--	--	--	**500**	--	--	--	**300**	**--**
														Grand Total		**800**

Note : consider One Hour Lecture/ Tutorial and P/D is equal to one Credit for the subjects of Architectural Design and for all other subjects consider 1 Hour Lecture & Tutorial = 1 Credit & 2 Hours Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : FOURTH

Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME									
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																
01	4ARC01	Architectural Design – IV	2	--	--	2	2	12	100	--	100	40	--	--	--	--
02	4ARC02	Building Materials & Construction - IV	3	--	--	3	3	4	80	20	100	40	--	--	--	--
03	4ARC03	History of Architecture - IV	3	--	--	3	3	3	80	20	100	40	--	--	--	--
04	4ARC04	Landscape Design	3	--	--	3	3	3	80	20	100	40	--	--	--	--
05	4ARC05	Architectural Structure - III	2	1	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
07	4ARC06	Architectural Design Studio-- IV	--	--	6	6	9	-	--	--	--	--	75	75	150	75
08	4ARC07	Building Materials & Construction Studio - IV	--	--	4	4	2	-	--	--	--	--	25	25	50	25
09	4ARC08	Computer Graphics studio - I	--	--	2	2	1	-	--	--	--	--	25	25	50	25
10	4ARC09	Illustrated Climatology	--	--	4	4	2	-	--	--	--	--	25	25	50	25
		TOTAL	**13**	**1**	**16**	**30**	**28**	-	--	--	**500**	--	--	--	**300**	**--**
														Grand Total		**800**

Note : consider One Hour Lecture/ Tutorial and P/D is equal to one Credit for the subjects of Architectural Design and for all other subjects consider 1 Hour Lecture & Tutorial = 1 Credit & 2 Hours Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : FIFTH																
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME								
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL			
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																
01	5ARC01	Building Materials & Construction - V	3	--	--	3	3	4	80	20	100	40	--	--	--	--
02	5ARC02	History & Theory of Modern Architecture V	3	--	--	3	3	4	80	20	100	40	--	--	--	--
03	5ARC03	Architectural Structure - IV	2	1	--	3	3	3	80	20	100	40	--	--	--	--
04	5ARC04	Specification	2	--	--	2	2	3	80	20	100	40	--	--	--	--
05	5ARC05	(*) **Open Elect. – I :**	3	--	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
07	5ARC06	Architectural Design Studio - V	--	--	4	4	6	--	--	--	--	--	75	75	150	75
08	5ARC07	Building Materials & Construction Studio - V	--	--	4	4	2	--	--	--	--	--	25	25	50	25
09	5ARC08	Computer Graphics- II	--	--	4	4	2	--	--	--	--	--	25	25	50	25
10	5ARC09	Working Drawing - I	--	--	4	4	2	--	--	--	--	--	25	25	50	25
		TOTAL	**13**	**1**	**16**	**30**	**26**	--	--	--	**500**	--	--	--	**300**	**--**
														Grand Total		**800**

(*) Open Elective – I : (i) Fundamentals of Architecture Design (ii) Landscape Architecture

Note :i) The students will have to opt the Free Elective subjects offered from other Courses of their colleges / Institutions / University Deptts. provided regular Faculty shall be available for the subject.
ii) Consider one hour Lecture/Tutorial and P/D is equal to one Credit for the subjects of Architectural Design and for all subjects consider 1 hour Lecture & Tutorial = 1 Credit & 2 Hour Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : SIXTH																
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME								
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL			
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																
01	6ARC01	Architectural Design – VI	2	--	--	2	2	18	150	--	150	60	--	--	--	--
02	6ARC02	Building Materials & Construction - VI	3	--	--	3	3	4	80	20	100	40	--	--	--	--
03	6ARC03	Architectural Structure – V	2	1	--	3	3	3	80	20	100	40	--	--	--	--
04	6ARC04	Estimating & Costing	3	--	--	3	3	3	80	20	100	40	--	--	--	--
05	6ARC05	(*) **Open Elect. – II** :	3	--	--	3	3	3	80	20	100	40	--	--	--	--
06	6ARC06	Building Services & Equipments	3	--	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
07	6ARC07	Architectural Design Studio -VI	--	--	4	4	6	--	--	--	--	--	75	75	150	75
08	6ARC08	Building Material & Construction Studio-VI	--	--	4	4	4	--	--	--	--	--	25	25	50	25
09	6ARC09	Interior Design - I	--	--	4	4	2	--	--	--	--	--	25	25	50	25
10	6ARC10	Working Drawing- II	--	--	4	4	2	--	--	--	--	--	25	25	50	25
		TOTAL	**16**	**1**	**16**	**33**	**31**	--	--	--	**650**	--	--	--	**300**	**--**
														Grand Total	**950**	

(*) Open Elective – II : (i) Comtemprory Architecture (ii) Vernacular Architecture

Note : (i) The students will have to opt the Free Elective subjects offered from other Courses of their colleges / Institutions / University Deptts. provided regular Faculty shall be available for the subject.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : SEVENTH																
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME								
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL			
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																
01	7ARC01	Advance Construction - I	2	--	--	2	2	4	80	20	100	40	--	--	--	--
02	7ARC02	Environmental Services - I	3	--	--	3	3	3	80	20	100	40	--	--	--	--
03	7ARC03	Professional Practice & Valuation	3	--	--	3	3	3	80	20	100	40	--	--	--	--
04	7ARC04	Urban Planning	2	--	--	2	2	3	80	20	100	40	--	--	--	--
05	7ARC05	Architectural Structure - VI	2	1	--	3	3	3	80	20	100	40	--	--	--	--
06	7ARC06	Acoustics & Illumination	2	1	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
07	7ARC07	Architectural Design Studio - VII	--	--	6	6	9	--	--	--	--	--	100	100	200	100
08	7ARC08	Advance Construction - Studio - I	--	--	3	3	3	--	--	--	--	--	25	25	50	25
09	7ARC09	Interior Design - II	--	--	3	3	3	--	--	--	--	--	25	25	50	25
10	7ARC10	Urban Planning Studio	--	--	3	3	3	--	--	--	--	--	25	25	50	25
		TOTAL	**14**	**2**	**15**	**31**	**34**	--	--	--	**600**	--	--	--	**350**	**--**
														Grand Total	**950**	

Note : consider One Hour Lecture/ Tutorial and P/D is equal to one Credit for the subjects of Architectural Design and for all other subjects consider 1 Hour Lecture & Tutorial = 1 Credit & 2 Hours Practical /Design studio = 1 Credit.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : EIGHTH																	
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME									
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
THEORY																	
01	8ARC01	Architectural Design - VIII	2	--	--	2	2	24	200	--	200	80	--	--	--	--
02	8ARC02	Advance Construction - II	2	--	--	2	2	4	80	20	100	40	--	--	--	--
03	8ARC03	Environmental Services - II	3	--	--	3	3	3	80	20	100	40	--	--	--	--
04	8ARC04	Sustainable Architecture	3	--	--	3	3	3	80	20	100	40	--	--	--	--
05	8ARC05	Innovative Structural System	2	1	--	3	3	3	80	20	100	40	--	--	--	--
06	8ARC06	(*) **Professional Elective – I :**	3	--	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																	
07	8ARC07	Architectural Design Studio- VIII	--	--	6	6	9	--	--	--	--	--	100	100	200	100
08	8ARC08	Advance Construction Studio - II	--	--	3	3	3	--	--	--	--	--	25	25	50	25
09	8ARC09	Landscape Design - Studio	--	--	3	3	3	--	--	--	--	--	25	25	50	25
		TOTAL	**15**	**1**	**12**	**28**	**31**	--	--	--	**700**	--	--	--	**300**	**--**
														Grand Total		**1000**	

(*) **Professional Elective – I :** (i) Housing (ii) Architectural Conservation (iii) Sustainability Assessment & Rating Systems

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : NINETH																	
Sr. No.	Subject Code	Subject	TEACHING SCHEME					EXAMINATION SCHEME									
			HOURS / WEEK			Total HOURS/WEEK	CREDITS	THEORY					PRACTICAL				
			Lecture	Tutorial	P/D			Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks		Total	Min. Passing Marks
													Int.	Ext.		
SESSIONAL / PRACTICAL																	
01	9ARC01	Practical Training	--	--	--	--	26	--	--	--	--	--	150	150	300	150
TOTAL			--	--	--	--	**26**	--	--	--	**--**	--	--	--	**300**	**--**
Grand Total															**300**	

Note : Practical Training shall be for Six (60) months in Architectural Firms approved by the Institutions.

FIVE YEAR DEGREE COURSE IN BACHELOR OF ARCHITECTURE : SEMESTER PATTERN CHOICE BASED CREDIT SYSTEM

SEMESTER : TENTH																
Sr. No.	**Subject Code**	**Subject**	**TEACHING SCHEME**					**EXAMINATION SCHEME**								
			HOURS / WEEK			**Total HOURS/WEEK**	**CREDITS**	**THEORY**					**PRACTICAL**			
			Lecture	**Tutorial**	**P/D**			**Duration Of Paper (Hr.)**	**Max. Marks Theory Paper**	**Internal Marks**	**Total**	**Min. Passing Marks**	**Max. Marks**		**Total**	**Min. Passing Marks**
													Int.	**Ext.**		
THEORY																
01	10ARC01	(*) **Prof. Elective – II :**	2	1	--	3	3	3	80	20	100	40	--	--	--	--
PRACTICALS / DRAWING / DESIGN																
02	10ARC02	Architectural Project / Thesis	--	6	12	18	27	--	--	--	--	--	150	150	300	150
03	10ARC03	Research Methodology & Writing	2	1	---	3	3	--	--	--	--	--	----	100	100	50
04	10ARC04	Seminar	---	----	6	6	3	--	--	--	--	--	----	100	100	100
		TOTAL	**4**	**8**	**18**	**30**	**36**	--	--	--	**100**	--	----	--	**500**	
														Grand Total	**600**	

(*) **Prof. Elective – II** : (i) Sustainable Cities & Communities (ii) Climate Responsive Architecture (iii) Traffic Awareness & Transport Planning