NIRMA UNIVERSITY

Institute of Architecture & Planning
BACHELOR OF ARCHITECTURE
TEACHING AND EXAMINATION SCHEME
SEMESTER I – B.ARCH. (A.Y.2024-25 onwards)

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
1AA101CC23	Basic Design Studio – I	-	-	9	9	-	-	0.5	0.5
1AA103CC23	Socio-cultural Context of Architecture	2	-	-	2	3	0.5	0.5	-
1AA201CC23	Building Construction & Technology – I	2	2	-	4	3	0.3	0.5	0.2
1AA104CC23	Architectural Graphics Skills and Representation – I	-	4	-	4	-	-	0.5	0.5
1AA401CC24	Communication Skills	-	2	-	2	-	-	0.5	0.5
1AA202CC23	Structure -I	1	2	-	3	-	-	0.5	0.5
Total		5	10	9	24				
# *The student have to completed 2 Related Study Programme(RSP) up to Semester-VII & Remaining 1 RSP Up to Semester – X, & The student have to complete 1 field studio between Semester-V to X in the entire duration of B.Arch Programme*									
SUPPLEMENTARY COURSES									
Course Code	Course Name	L	W	S	C	SEE	SEE	CE	LPW
0FT001VA23	Yoga	-	2	-	-	-	-	-	1
$ Credit of RSP will be given to those students who registers for RSP in the respective semester									
L: Lecture T: Tutorial P: Practical W: Workshop S: Studio C: Credit									
CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination									

INSTITUTE OF ARCHITECTURE and PLANNING
NIRMA UNIVERSITY
TEACHING AND EXAMINATION SCHEME (2024-25)
Name of the Programme: Bachelor of Architecture
SEMESTER II

Course Code	Name of the Course	Teaching Scheme Hours/Week			Credit	Hours	Scheme of Examination Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
1AA105CC24	Architectural Design Studio - II	-	-	9	9	-	-	0.5	0.5
1AA106CC23	History & Theory - I: Settlements to Civilizations	2	-	-	2	3	0.5	0.5	-
1AA203CC24	Building Construction & Technology - II	2	2	-	4	3	0.3	0.5	0.2
1AA107CC24	Architectural Graphics Skills & Representation - II	-	4	-	4	-	-	0.5	0.5
1AA204CC23	Structure - II	1	2	-	3	-	-	0.5	0.5
1AA901CC23	Related Study Programme –I #	-	-	-	3#	-	-	-	1

University (common) Core Course

Course Code	Course Name	L	T	P	C	SEE	SEE	CE	LPW
1MU801CC22	Contemporary India	2	1	-	3	3	0.4	0.6	-
	Total	7	9	9	25/ 28$				

The Students have to complete 3 Related Study Programme (RSP) & 1 Field studio in the Entire Duration of B.Arch Programme. The students have to complete 2 RSPs up to Semester-VII & Remaining 1 RSP up to Semester X, The Students have to complete 1 Field Studio between Semester V to X.

No Elective will be offered in this semester

SUPPLEMENTARY COURSES

Course Code	Course Name	L	W	S	C	SEE	SEE	CE	LPW
0AA022VA24	Social Work/NSS	-	2	-	-	-	-	-	1
Yet to be decided*	Value Added Courses*	-	2	-	-	-	-	-	1

$ Credit of RSP will be given to those students who registers for RSP in the respective semester

* Value Added courses offered in respective semester as offered by the Dean, FoAP

L: Lecture   T: Tutorial   P: Practical   W: Workshop   S: Studio   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

Supplementary Courses:
1.   Communication Skills   2.   Value Added Course

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INSTITUTE OF ARCHITECTURE and PLANNING
NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME FOR SEMESTER III - 2024 onwards
Name of the Programme: Bachelor of Architecture

SEMESTER III

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AA101CC25	Architectural Design Studio - III	-	-	12	12	-	-	0.5	0.5
2AA102CC25	History & Theory -II: Western Art, Architecture & Design	2	-	-	2	3	0.3	0.5	0.2
2AA201CC25	Building Construction & Technology - III	2	2	-	4	3	0.3	0.5	0.2
2AA401CC25	Architectural Graphics Skills & Representation- III	1	2	-	3	-	-	0.5	0.5
2AA202CC24	Structure - III	1	2	-	3	3	0.3	0.5	0.2
2AA203CC24	Environmental Science & Services - I	1	1	-	2	3	0.3	0.5	0.2
2AA901PE24	Related Study Programme - II#	-	-	-	3#	-	-	-	1
Total		7	7	12	26/ 29#				

University (common) Core Course

Course Code	Course Name	L	T	P	C	SEE	SEE	CE	LPW
1MU803CC22	Indian Constitution and Citizenship	2	1	-	3	-	0.4	0.6	-

 # The Students have to complete 3 Related Study Programme (RSP) & 1 Field studio in the Entire Duration of B.Arch Programme. The students have to complete 2 RSPs up to Semester-VII & Remaining 1 RSP up to Semester X, The Students have to complete 1 Field Studio between Semester V to X.

$ Credit of RSP will be given to those students who registers for RSP in the respective semester

SUPPLEMENTARY COURSES/ VALUE ADDED COURSES

Course Code	Course Name	L	W	S	C	SEE	SEE	CE	LPW
0AA020VA24	Social Work/NSS	-	2	-	-	-	-	-	1

L: Lecture   T: Tutorial   P: Practical   W: Workshop   S: Studio   C: Credit

CE: Continuous Evaluation, LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

University Elective Courses:

NIRMA UNIVERSITY
INSTITUTE OF ARCHITECTURE and PLANNING

TEACHING AND EXAMINATION SCHEME
FOR SEMESTER IV – 2022-23 onwards

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR481	Architectural Design Studio - IV	-	-	12	12	-	-	0.5	0.5
2AR482	History & Theory - IV	2	-	-	2	3	0.3	0.5	0.2
2AR483	Building Construction & Technology - IV	2	2	-	4	3	0.3	0.5	0.2
2AR484	Building Information Modeling	-	3	-	3	-	-	0.5	0.5
2AR485	Structure - IV	1	2	-	3	3	0.3	0.5	0.2
2AR486	Environmental Science & Services - II	1	1	-	2	3	0.3	0.5	0.2
2AR487	Introduction to housing	1	1	-	2	-	-	0.5	0.5
2AR488#	Related Study Programme - III#	-	-	-	3#	-	-	-	1
No Elective will be offered in this semester									
SUPPLEMENTARY /VALUE ADDED COURSES									
2ARS402	Social Work/ NSS	-	2	-	-	-	-	-	1
-	Value Added Course*	-	2	-	-	-	-	-	1
Total		7	13	12	28/ 31$	-	-	-	-

$ 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X. Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

* Value Added courses offered in respective semester as offered by the Dean, FoAP,IAP,NU

L: Lecture   T: Tutorial   P: Practical   W: Workshop   S: Studio   C: Credit
CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination
Supplementary Courses:
1.   Social Work   2.   Value Added Course

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NIRMA UNIVERSITY
INSTITUTE OF ARCHITECTURE and PLANNING

TEACHING AND EXAMINATION SCHEME
FOR SEMESTER V - B.ARCH. (2023-24 onwards)

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR561	Architectural Design Studio - V	-	-	12	12	-	-	0.5	0.5
2AR562	History & Theory - V	2	-	-	2	3	0.3	0.5	0.2
2AR563	Building Construction & Technology - V	2	2	-	4	3	0.3	0.5	0.2
2AR564	Landscape Design	2	-	-	2	-	-	0.5	0.5
2AR565	Environmental Science & Services - III	1	2	-	3	3	0.3	0.5	0.2
2AR566	Digital Technology in Architecture-I	1	2	-	3			0.5	0.5
2AR567#	Related Study Programme - IV#	-	-	-	3#	-	-	-	1

$ 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X. Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

	Institute Elective courses as per Annexure-1								
-	Elective	1	1	-	2	-	-	0.5	0.5
-	Elective	1	1	-	2	-	-	0.5	0.5
SUPPLEMENTARY COURSES/VALUE ADDED COURSES									
2ARS502	Social Work/ NSS	-	2	-	-	-	-	-	1
	Total	10	10	12	30/ 34$				

$ Credit of RSP will be given to those students who registers for RSP in the respective semester

L: Lecture,   W: Workshop,   S: Studio,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

NIRMA UNIVERSITY

Institute:	Institute of Architecture and Planning
Name of Programme:	Bachelor of Architecture
Year of introduction:	2021

Institute Elective Courses for Semester-5 and Semester-6:

New Institute Elective courses (Semester-V and VI):	
2AREA29*	Prefabrication
2AREA30*	Geometry In Architecture
2AREA31*	People and Cities
2AREA32*	Field Study of Plants
2AREA33*	Green Infrastructure
2AREA34*	Urban Agriculture & Architecture
2AREA35*	Architectural Acoustic Design
2AREA36*	Vernacular building practices
2AREA37*	Advanced Surveying
2AREA38*	Building energy analysis
2AREA39*	Edible to Productive Landscapes
2AREA40*	Color Workshop

Existing Institute Elective Courses

2AREA01	Leather craft
2AREA02	Pottery
2AREA03	Claywork/ Terracotta/ Ceramic
2AREA04	Furniture design
2AREA05	Performing Arts
2AREA06	Graphic Signage
2AREA07	Collages and Montages
2AREA08	Metal craft
2AREA09	Casting/ Moulding (Pop, Metal, resin, fiber)
2AREA10	Print (Lithography/ Linography/ Woodcut/ Metal print)
2AREA11	Colour in Architecture

2AREA12	Building Energy Modelling and simulation
2AREA13	Methods of Architectural documentation
2AREA14	Stage and set design
2AREA15	Art Appreciation
2AREA16	Creative writing
2AREA17	Film Appreciation
2AREA18	Journalism – An Introduction
2AREA19	Programming language – Fundamentals
2AREA20	Temporary structures
2AREA21	Bamboo construction
2AREA22	Bio-mimicry
2AREA23	M S Office
2AREA24	Building Information Modelling (BIM)
2AREA25	Structure-V
2AREA26	Caricature
2AREA27	Traditional Arts & Craft
2AREA28	Earthquake Resistant Buildings

NIRMA UNIVERSITY

INSTITUTE OF ARCHITECTURE and PLANNING
NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME FOR SEMESTER VI - B.ARCH. (2023 onwards)
Name of the Programme: Bachelor of Architecture
SEMESTER VI

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR661	Architectural Design Studio - VI	-	-	12	12	-	-	0.5	0.5
2AR662	History & Theory - VI	2	-	-	2	3	0.3	0.5	0.2
2AR663	**Building Construction & Services**	1	2	-	3	3	0.3	0.5	0.2
2AR664	**Environmental Design and GIS Application**	1	2	-	3	-	-	0.5	0.5
2AR665	Development Control Regulation	1	2	-	3	3	0.3	0.5	0.2
2AR668#	Related Study Programme – V #	-	-	-	3#	-	-	-	1
2AR667#	Field Studio#	-	-	-	5#	-	-	-	1
Institute Elective courses - Annexure-1 **(only two Electives to be opted that were not taken in any of the previous Semester)**									
Yet to be decided	Institute Elective	1	1	-	2	-	-	0.5	0.5
Yet to be decided	**Open Elective/ Institute Elective**	1	1	-	2	-	-	0.5	0.5
SUPPLEMENTARY COURSES/ VALUE ADDED COURSES									
2ARS601	Social Work/ NSS	-	2	-	-	-	-	-	1
Yet to be decided	Value Added Courses*	-	2	-	-	-	-	-	1
	Total	7	12	12	27/ 30$/ 32$				

Students can register either for 2AR668 (Related Study Programme – V) or 2AR667 (Field Studio-I) in this semester, as per the following condition –

- 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed up to Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X

$ Credit of RSP or Field Studio will be given to students based on their registration in the respective semester
* Value Added courses offered in respective semester as approved by the Dean, FoAP,IAP,NU

L: Lecture, W: Workshop, S: Studio, C: Credit
CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination

NIRMA UNIVERSITY

SEMESTER VII

Course Code	Name of the Course	Teaching Scheme						Scheme of Examination			
		Hours/ Week				Credit	Hours	Component Weightage			
		L	W	S	P	C	SEE	SEE	CE	LPW	
CORE COURSES											
2AR761	Professional Training	-	-	-	39	26	-	-	-	1	
2AR766#	Related Study Programme – VI #	-	-	-	-	3#	-	-	-	1	
2AR767#	Field Studio-II#	-	-	-	-	5#	-	-	-	1	
Institute Elective courses as per Annexure-1											
-	-	-	-	-	-	-	-	-	-	-	
SUPPLEMENTARY COURSES/ VALUE ADDED COURSES											
-	-	-	-	-	-	-	-	-	-	-	
Total		-	-	-	26	26/ 29$/ 31$					

Students can register either for 2AR766 (Related Study Programme – IV) or 2AR767 (Field Studio) in this semester, as per the following condition –
3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X
$ Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

* Value Added courses offered in respective semester as offered by the Dean, FoAP,IAP,NU (As per attached Annexure-C)
Institute Elective courses as per Annexure-A

L: Lecture,   W: Workshop,   S: Studio,   P: Practical Work,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

Dean ,
Faculty of Architecture & Planning
Nirma University

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Appendix-A
Noti.No. NU- 86
Acad.Cou.mtg.-20.05.23

NIRMA UNIVERSITY
INSTITUTE OF ARCHITECTURE and PLANNING

TEACHING AND EXAMINATION SCHEME
SEMESTER VIII OF B.ARCH.

(A.Y. 2022-23 onwards)

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR861	**Architectural Design Studio - VIII**	-	-	12	12	-	-	0.5	0.5
2AR862	**Research Methodology**	1	2	-	3	-	-	0.5	0.5
2AR866#	Related Study Programme – VII#	-	-	-	3#	-	-	-	1
2AR867#	Field Studio#	-	-	-	5#	-	-	-	1
ELECTIVE COURSES									
-	Elective	1	2	-	3	-	-	0.5	0.5
-	Elective	1	2	-	3	-	-	0.5	0.5
-	Elective	1	2	-	3	-	-	0.5	0.5
-	Elective	1	2	-	3	-	-	0.5	0.5
Total		5	10	12	27/ 30#/32$				

Students can register either for 2AR866 (Related Study Programme – VII) or 2AR867 (Field Studio) in this semester, as per the following condition –
- 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X

$ Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

Institute Elective courses are as per Annexure-B attached herewith

L: Lecture,   W: Workshop,   S: Studio,   C: Credit
CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

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Annexure-A - Institute Elective Courses for Semester- VIII, Semester-IX and Semester-X

Within the Institute Elective courses of Semester-VIII, IX and X, the courses as highlighted in Bold letters are new Institute Elective courses introduced for Semester-VIII, IX and X. The following table shows the list of Professional Elective (PE) and Open Elective (OE).

Institute Elective Courses:			
Professional Elective (PE)		**Open Elective (OE)**	
2AREB01	Introduction to Environmental planning	2AREB08	Alternative construction techniques
2AREB02	Real Estate Planning	2AREB19	Urban History
2AREB03	Valuation	2AREB20	Clay Modelling
2AREB04	Intelligent Buildings	2AREB21	Ceramic Modelling
2AREB05	Architectural Journalism	2AREB22	Modelling by Cast or Mold (Pop, Metal, Resin or Fiber)
2AREB06	Architectural criticism	2AREB23	Furniture Design and Making
2AREB07	Ecology and Bio diversity	2AREB24	Architectural Documentation Techniques
2AREB09	Reuse of building materials	2AREB25	Design of Stage and Sets
2AREB10	Barrier free design	2AREB26	Art Appreciation in Architecture
2AREB11	Advanced computer application in Design	2AREB27	Advanced Creative Writing Techniques
2AREB12	Introduction to GIS	2AREB28	Reading cities and people
2AREB13	Design with Ferro-cement	**2AREB34#**	**Traversing Ahmedabad**
2AREB14	Lightweight Structures	**2AREB35#**	**Personality Development**
2AREB15	Retrofitting of Buildings		
2AREB16	Conservation Techniques		
2AREB17	Conservation Regulation		
2AREB18	Site & Project management		
2AREB29	Heritage Conservation		
2AREB30	Introduction to Urban Planning		
2AREB31	Introduction to Infrastructure Planning		
2AREB32#	**Advanced Building Information Modelling (BIM)**		
2AREB33#	**Drone Mapping and Photogrammetry**		
# New offered Courses (Bold letters)			

NIRMA UNIVERSITY
INSTITUTE OF ARCHITECTURE and PLANNING

TEACHING AND EXAMINATION SCHEME
SEMESTER IX - B.ARCH. (2023-24 onwards)

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	W	S	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR961	**Architectural Design Studio - IX**	-	-	15	15	-	-	0.5	0.5
2AR962	**Research Proposal**	1	2	-	3	-	-	0.5	0.5
2AR966#	Related Study Programme – VIII #	-	-	-	3#	-	-	-	1
2AR967#	Field Studio#	-	-	-	5#	-	-	-	1
ELECTIVE COURSES									
-	Elective	1	2	-	3	-	-	0.5	0.5
-	Elective	1	2	-	3	-	-	0.5	0.5
-	Elective	1	2	-	3	-	-	0.5	0.5
Total		4	8	15	27/30#/ 32$				

Students can register either for 2AR967 (Related Study Programme – IV) or 2AR968 (Field Studio) in this semester, as per the following condition –
- 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X

$ Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

Institute Elective courses as per Annexure-B

L: Lecture,   W: Workshop,   S: Studio,   C: Credit
CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

A.Y. 2023-24.
Sem- X
2019- Batch

Appendix-A
Noti.No. NU-158
Acad.Cou.mtg.-12.09.23

NIRMA UNIVERSITY
INSTITUTE OF ARCHITECTURE and PLANNING
TEACHING AND EXAMINATION SCHEME FOR SEMESTER X - B.ARCH. (2023 onwards)
Name of the Programme: Bachelor of Architecture
SEMESTER X

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination			
		Hours/ Week			Credit	Hours	Component Weightage			
		L	T	P	C	SEE	SEE	CE	LPW	
CORE COURSES										
2AR1061	**Research Thesis**	-	-	18	18	-	-	0.5	0.5	
2AR1062	**Professional Practice**	1	2		3	-	-	0.5	0.5	
2AR1066#	**Related Study Programme – IX #**	-	-	-	3#	-	-	-	1	
2AR1067#	**Field Studio #**	-	-	-	5#	-	-	-	1	
Institute Elective courses - Annexure-1										
(only two Electives to be opted that were not taken in any of the previous Semester)										
ELECTIVE COURSES										
Yet to be decided	Institute Elective	1	2	-	3	-	-	0.5	0.5	
Yet to be decided	Institute Elective	1	2	-	3	-	-	0.5	0.5	
Total		3	6	18	27/ 30#/ 32$					

Students can register either for 2AR1068 (Related Study Programme – X) or 2AR1067 (Field Studio) in this semester, as per the following condition –

- 3 RSP and 1 Field Studio is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed upto Semester VII and remaining 1 RSP up to Semester X. And 1 Field Studio needs to be completed between Semester-V to X

$ Credit of RSP or Field Studio will be given to students based on their registration in the respective semester

L: Lecture,   W: Workshop,   S: Studio,   C: Credit
CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

Institute Elective courses as per Annexure-2

NIRMA UNIVERSITY
NAAC ACCREDITED 'A+' GRADE

NU/AC/AC-120923/9(C)/23-159
Date: 18.10.2023

NOTIFICATION

Read: 1. **R-44 – Empowering Academic Council to approve Teaching & Examination Scheme, Syllabi, etc published vide notification No. NU-442 dated 27.01.2004**
2. **Resolution No. 4(B) – Faculty of Architecture & Planning meeting – 25.08.2023**
3. **Resolution No. 9(C) – Academic Council meeting – 12.09.2023**
4. **Approval of Director General on note dated 13.10.2023**

Sub: **Introduction of new Elective courses in pool of Institute Elective for Semester-VIII, IX and X of B.Arch. programme**

It is hereby notified for information of all concerned that the Academic Council under its Resolution by Circulation dated 12.09.2023 under resolution No. 9(C) and in exercise of powers conferred upon it by the Board of Governors under regulation referred at serial 1 above and taking into consideration the recommendations of the Faculty of Architecture & Planning, has resolved to approve the introduction of following new Elective courses in the pool of Institute Elective for Semester-VIII, IX and X of **B.Arch.** programme:

i.   **Advance Building Information Modelling (BIM)**
ii. **Drone Mapping and Photogrammetry**
iii. **Traversing Ahmedabad**
iv. **Personality Development**

It is further notified that the Director General was authorized to approve the revised document incorporating the suggestions made by the Academic Council and the final document as approved by the Director General is attached herewith as *Appendix-A*.

Executive Registrar

Encl.: Appendix-A [Pages 1 to 10]

To,
1. Dean, Faculty of Architecture & Planning
2. Dy. Registrar (Exam)

Copy to,
1. OS (IA&P)
2. Exam Section (IA&P)
3. Library (IA&P)
4. P.A. to ER

c.f.w.cs. to Director General

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Annexure-A - <u>Institute Elective Courses for Semester- VIII, Semester-IX and Semester-X</u>

Within the Institute Elective courses of Semester-VIII, IX and X, the courses as highlighted in Bold letters are new Institute Elective courses introduced for Semester-VIII, IX and X. The following table shows the list of Professional Elective (PE) and Open Elective (OE).

Institute Elective Courses:			
Professional Elective (PE)		**Open Elective (OE)**	
2AREB01	Introduction to Environmental planning	2AREB08	Alternative construction techniques
2AREB02	Real Estate Planning	2AREB19	Urban History
2AREB03	Valuation	2AREB20	Clay Modelling
2AREB04	Intelligent Buildings	2AREB21	Ceramic Modelling
2AREB05	Architectural Journalism	2AREB22	Modelling by Cast or Mold (Pop, Metal, Resin or Fiber)
2AREB06	Architectural criticism	2AREB23	Furniture Design and Making
2AREB07	Ecology and Bio diversity	2AREB24	Architectural Documentation Techniques
2AREB09	Reuse of building materials	2AREB25	Design of Stage and Sets
2AREB10	Barrier free design	2AREB26	Art Appreciation in Architecture
2AREB11	Advanced computer application in Design	2AREB27	Advanced Creative Writing Techniques
2AREB12	Introduction to GIS	2AREB28	Reading cities and people
2AREB13	Design with Ferro-cement	**2AREB34#**	**Traversing Ahmedabad**
2AREB14	Lightweight Structures	**2AREB35#**	**Personality Development**
2AREB15	Retrofitting of Buildings		
2AREB16	Conservation Techniques		
2AREB17	Conservation Regulation		
2AREB18	Site & Project management		
2AREB29	Heritage Conservation		
2AREB30	Introduction to Urban Planning		
2AREB31	Introduction to Infrastructure Planning		
2AREB32#	**Advanced Building Information Modelling (BIM)**		
2AREB33#	**Drone Mapping and Photogrammetry**		
# New offered Courses (Bold letters)			