



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(Deemed University)

(Declared Under Distinct Category by Ministry of Education, Government of India)

NAAC Accredited with A++ Grade



Department of Architecture

Semester-Wise General Scheme Structure & Important Guidelines for Flexible Curriculum

(Batch admitted in Academic Session 2025-26 onwards)

Abbreviations Used

L	Lecture
T	Tutorial
P	Practical
HSMC	Humanities and Social Sciences including Management Courses
BSC	Basic Science Courses
ESC	Engineering Science Courses
DC	Departmental Core
DE	Departmental Elective
SPC	Specialization Courses
OC	Open Category
DLC	Departmental Laboratory Courses
MOOC	Massive Open Online Course
MWS	Mandatory Workshop
SP	Semester Proficiency
SIP	Skill Internship Program
SLP	Self-learning Presentation
PDC	Professional Development Component
PBL	Project Based Learning
PC	Professional Certification
MAC	Mandatory Audit Course
NEC	Novel Engaging Course

Definition of Credit:

As per Council of Architecture (CoA) Recommendation

1 Lecture period/ hour	1 Credit
*1 Design Studio/ Construction Studio/ Project/ Thesis Period/ Hour	1.5 Credit



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Department of Architecture

Scheme of Evaluation

B. Arch. I Semester

(for batch admitted in academic session 2)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam
				Theory Block				Practical Block			L	T	P			
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional								
1.	21251101	DC	Graphics I	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
2.	21251102	BSC	Building Materials	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
3.	21251103	ESC	Structure I	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
4.	21251104	DC	History of Ancient Civilizations	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
5.	21251105	DC	Theory of Design	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
6.	21251106	DLC	Basic Design	-	-	-	-	70	30	100	-	-	4*	6	Experimental	SO
7.	21251107	DLC	Graphics Studio I	-	-	-	-	70	30	100	-	-	4	2	Experimental	SO
8.	21251108	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO
9.	21251109	PBL	Micro Project-I [#] (Workshop I)	-	-	-	-	70	30	100	-	-	4	2	Experiential	SO
10.	21251110	HSMC	Language Lab					70	30	100	-	-	2	1	Experiential	SO
11.	NEC00001	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO
Total				125	125	100	150	380	120	1000	10	4	16	26	-	-
12.	21251111	MAC	Universal Human Values & Professional Ethics (UHVPE)	25	25	20	30	-	-		2	-	-	GRADE	Blended	MCQ
13.	21251112	MWS	Mandatory Workshop on Indian Constitution and Traditional Knowledge at Department Level (Duration: Two Days)											GRADE	Interactive	MCQ

Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innova

Soft Skill Internship: Minimum 45 hours duration: Evaluation in II Semester.

^SSemester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses.

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

[#] Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1	1	1	3	0	0	0	2	1	1	0	0	0	1	1	1

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	AO	MCQ	OB	SO	
14	0	0	3	9	4	0	9	0	13	26
54%	0	0	12	34%	15%	-	30%	-	50%	Credits %



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Department of Architecture

Scheme of Evaluation

B. Arch. II Semester

(for batch admitted in academic session 2024-25)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.
				Theory Block				Practical Block			L	T	P			
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional								
1.	21251201	DC	Graphics II	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
2.	21251202	BSC	Building Construction I	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
3.	21251203	ESC	Structure II	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
4.	21251204	DC	History of Indian Architecture	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
5.	21251205	DLC	Design Studio I	-	-	-	-	70	30	100	-	-	4*	6	Experimental	SO
6.	21251206	DLC	Building Construction Studio I	-	-	-	-	70	30	100	-	-	2*	3	Experimental	SO
7.	21251207	DLC	Graphics Studio II	-	-	-	-	70	30	100	-	-	4	2	Experimental	SO
8.	21251208	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO
9.	21251209	PBL	Micro Project-II [#] (Workshop II)	-	-	-	-	70	30	100	-	-	4	2	Experiential	SO
10.	NEC00002	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO
11.	SIP0001	SIP	Skill Internship Program	-	-	-	-	60	-	60	-	-	-	2**	Experiential	SO
Total				100	100	100	120	440	120	960	08	3	16	27	-	-
12.	21251210	MAC	Sustainability & Environmental Science	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ
13.	21251211	MWS	Mandatory Workshop on Indian Knowledge System at Department Level (Duration: Two Days)											GRADE	Interactive	MCQ
Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination.																

Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination.

^S Semester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP: Pen Paper

SO: Submission + Oral

OB: Open Book

^{**} These credits will be transferred from Soft Skill Internship.

[#] Micro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

HSMC	BSC	ESC	DC	DE	SPC	O C	DLC	NEC	SP	SIP	SLP	PD C	PBL	MAC	MWS
0	1	1	2	0	0	0	3	1	1	1	0	0	1	1	1

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	AO	MCQ	OB	SO	
11	0	0	4	12	4	0	6	0	17	
41%	-	-	15%	44%	15%	-	22%	-	63%	Credits %



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Department of Architecture

Scheme of Evaluation

B. Arch. III Semester

(for batch admitted in academic session 20

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.
				Theory Block				Practical Block								
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional								
1.	21252101	BSC	Building Construction II	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
2.	21252102	DC	History of Western Architecture	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
3.	21252103	ESC	Structure III	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
4.	21252104	BSC	Building Physics I	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
5.	21252105	BSC	Building Services I	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
6.	21252106	DLC	Design Studio II	-	-	-	-	70	30	100	-	-	6*	9	Experimental	SO
7.	21252107	DLC	Building Construction Studio II	-	-	-	-	70	30	100	-	-	2*	3	Experimental	SO
8.	21252108	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO
9.	21252109	PBL	Macro Project-I (Computer Graphics)	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO
10.	21252110	SLP	Self-learning/Presentation ^{SSS} (SWAYAM/NPTEL/MOOC)	-	-	-	-	40	-	40	-	-	2	1	Mentoring	SO
11.	NEC00003	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO
Total				125	125	100	150	350	90	940	10	05	14	30	-	-
12.	21252111	MAC	Cyber Security	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ
13.	21252112	MWS	Mandatory Workshop on Mastering Competitive Success at Department Level											GRADE	Interactive	MCQ
Skill Internship Project (Institute Level) (Qualifier): Minimum 30 hours duration: Evaluation in IV Semester																

Skill Internship Project (Institute Level) (Qualifier): Minimum 30 hours duration: Evaluation in IV Semester

^SSemester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester course

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP: Pen Paper

SO: Submission + Oral

OB: Open Book

[#]Macro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

^{SSS}Compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance and presentation.

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	3	1	1	0	0	0	2	1	1	0	1	0	1	1	1

Mode of Learning					Mode of Examination					Total Credits		S.NO	Code	NPTEL COURSES
Theory		Lab			Theory				Lab			1	21242113	Principles And Applications Of Building Science
Face to Face	Online/ Mentoring	Blended	Experiential	Experimental FtoF/Interactive	PP	AO	MCQ	OB	SO			2	21242114	Introduction To Interaction Design
14	1	0	1	14	5	0	9	0	16	30	3	21242115	Inclusive Planning and Universal Design	
47%	3%	0	3%	47%	26%	0	21%	0	53%	Credits %				



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Scheme of Evaluation

B. Arch. IV Semester

(for batch admitted in academic session 2

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.
				Theory Block				Practical Block			L	T	P			
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional								
1.	21252201	BSC	Building Construction III	25	25	20	30	-	-	100	2	-	-	2	Face to Face	PP
2.	21252202	BSC	Building Services II	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
3.	21252203	ESC	Structure IV	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
4.	21252204	DC	History of Modern and Contemporary Architecture	25	25	20	30	-	-	100	2	1	-	3	Face to Face	MCQ
5.	21252205	BSC	Building Physics II	25	25	20	30	-	-	100	2	1	-	3	Face to Face	PP
6.	21252206	DLC	Design Studio III	-	-	-	-	70	30	100	-	-	6*	9	Experimental	SO
7.	21252207	DLC	Building Construction Studio III	-	-	-	-	70	30	100	-	-	2*	3	Experimental	SO
8.	21252208	SP	Semester Proficiency ^S	-	-	-	-	50	-	50	-	-	2	1	Face to Face	SO
9.	21252209	PBL	Macro Project-II [#] (Measurement Drawing)	-	-	-	-	70	30	100	-	-	2	1	Experiential	SO
10.	NEC00003	NEC	Novel Engaging Course (Activity Based Learning)	-	-	-	-	50	-	50	-	1	-	1	Interactive	SO
11.	SIP0002	SIP	Skill Internship Program	-	-	-	-	60	-	60	-	-	-	2**	Experiential	SO
Total				125	125	100	150	370	90	960	10	05	12	31	-	-
12.	21252210	MAC	Artificial Intelligence & Machine Learning	25	25	20	30	-	-	100	2	-	-	GRADE	Blended	MCQ
13.	21252211	MWS	Mandatory Workshop on Computer Vision at Department Level (Duration: Two Days)											GRADE	Interactive	MCQ
14.	21252212	MWS	Mandatory Workshop on Life Skills at Department Level (Duration: Two Days)											GRADE	Interactive	MCQ

Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination.

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

^SSemester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

[#] Macro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

** These credits will be transferred from the Skill Internship Project.

BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
3	1	1	0	0	0	2	1	1	1	0	0	1	1	2

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	AO	MCQ	OB	SO	
15	0	0	3	13	14	-	-	-	18	
48%	0	-	10%	42%	45%	-	-	-	55%	Credits %



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Department of Architecture

Scheme of Evaluation

B. Arch. V Semester

(for batch admitted in academic session 2025-26)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted								Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.
				Theory Block				Practical Block		MOOCS			L	T	P			
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment		Lab Work & Sessional										
	21253101	DC	Building Construction IV	25	25	20	30	-	-			100	2	-	-	2	Face to Face	PP
2.	21253102	BSC	Building Services III	25	25	20	30	-	-			100	2	1	-	3	Face to Face	MCQ
3.	21253103	DE	Departmental Elective* (DE-1)	-	-	-	-	-	-	25	75	100	2	1	-	3	Face to Face	PP
4.	21253104	ESC	Surveying & Levelling	25	25	20	30	-	-			100	2	1	-	3	Face to Face	MCQ
5.	21253105	SPC	Specialization Course (SPC-1)	25	25	20	30	-	-			100	2	1	-	3	Face to Face	PP
6.	21253106	DLC	Design Studio IV	-	-	-	-	70	30			100	-	-	6*	9	Experimental	SO
7.	21253107	DLC	Building Construction Studio IV	-	-	-	-	70	30			100	-	-	2*	3	Experimental	SO
8.	21253108	SP	Semester Proficiency ^s	-	-	-	-	50	-			50	-	-	2	1	Face to Face	SO
9.	21253109	PBL	Cornerstone Project (Working Drawing I)	-	-	-	-	70	30			100	-	-	2	1	Experiential	SO
10.	21253101	DC	Building Construction IV	-	-	-	-	50	-			50	-	1	-	1	Interactive	SO
11.	21253102	BSC	Building Services III	-	-	-	-	60	-			60	-	-	-	2**	Experiential	SO
Total				100	100	80	120	370	90	25	75	960	10	05	12	31	-	-
	21252210	MAC	Artificial Intelligence & Machine Learning	25	25	20	30	-	-			100	2	-	-	GRADE	Blended	MCQ
	21252211	MWS		Mandatory Workshop on Computer Vision at Department Level (Duration: Two Days)												GRADE	Interactive	MCQ
	21252212	MWS		Mandatory Workshop on Life Skills at Department Level (Duration: Two Days)												GRADE	Interactive	MCQ
Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination.																		

Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination.

^sSemester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

* Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
1	1	1	1	1	0	2	0	1	0	0	0	1	1	1

Sr No	Elective	Sub code	Sub Name	Re
1	DE-1			C th NI
2.	SPC-1		A) Planning Principles and Theory or B) Basics of Conservation C) Circular Economy	

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	A O	MCQ	O B	SO	
12	3	0	-	14	11	-	3	-	15	
41%	10%	0	-	49%	38%	-	10%	-	52%	Credits %



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Department of Architecture



Scheme of Evaluation B. Arch. VI Semester

(for batch admitted in academic session 2021-22)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted								Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.
				Theory Block				Practical Block		MOOCs			L	T	P			
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam							
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment												
1.	21253201	PDC	Estimation, Costing and specification	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP
2.	21253202	DC	Site Planning and Landscaping Architecture	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP
3.	21253203	DC	Urban design	25	25	20	30	-	-	-	-	100	3	-	-	3	Face to Face	PP
4.	21253204	DE	Departmental Elective* (DE-2)	-	-	-	-	-	-	25	75	100	3	-	-	3	Online	MCQ
5.	21253205	OC	Open Category Course (OC-1)	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	PP
6.	21253206	SPC	Specialization Course (SPC-2)	25	25	20	30	-	-	-	-	100	2	1	-	3	Face to Face	MCQ
7.	21253207	DLC	Design Studio V	-	-	-	-	70	30	-	-	100	-	-	6*	9	Experimental	SO
8.	21253208	SP	Semester Proficiency ^S	-	-	-	-	50	-	-	-	50	-	-	2	1	Face to Face	SO
9.	21253209	PBL	Capstone Project (Working Drawing II)	-	-	-	-	70	30	-	-	100	-	-	4	2	Experimental	SO
Total				125	125	100	150	190	60	25	75	850	14	04	12	30	-	-
10.	21253210	MAC	Disaster Management	25	25	20	30	-	-	-	-	100	2	-	-	GRADE	Blended	MCQ
11.	21253211	MWS	Mandatory Workshop on Intellectual Property Rights at Department Level (Duration: Two Days)													GRADE	Interactive	MCQ

Skill Enhancement Program/Research Internship/On Job Training for Four weeks duration (Mandatory)

Summer Semester of six-eight week duration will be conducted for makeup of V & VI semester examination.

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

^SSemester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MA C	MWS
0	0	2	1	1	1	1	0	1	0	0	1	1	1	1

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	A O	MCQ	OB	SO	
16	3	-	-	11	15	-	3	-	12	30
53%	10%	-	-	37%	50%	-	10%	-	40%	Credits %

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP:

Pen Paper

SO:

Submission + Oral

OB:

Open Book

* Course

run through

SWAYAM/

NPTTEL/ MOOC Learning Based Platform.

Sr No	Elective	Sub code	Sub Name	Re
1.	DE-2			On thr NP
2	OC-1		To be opted from other departments	
3.	SPC-2		A) Socio-Economic Basis for Planning B) Adaptive Reuse and Sustainable Retrofit C) Construction Safety Management	



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Department of Architecture

Scheme of Evaluation B. Arch. VII Semester

(for batch admitted in academic session 2021-22)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted								Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.	Duration of Exam	
				Theory Block				Practical Block		MOOCs			L	T	P					
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam									
				Minor Evaluation I	Minor Evaluation II	Quiz/Assignment		Lab Work & Sessional												
1.	21254101	PDC	Professional Practice	25	25	20	30	-	-			100	2	1	-	3	Face to Face	PP	2 Hr	
2.	21254102	DC	Adv Building Construction	25	25	20	30	-	-			100	2	1	-	3	Face to Face	MCQ	2 Hr	
3.	21254103	OC	Open Category Course* (OC-2)	-	-	-	-	-	-	25	75	100	3	-	-	3	Face to Face	MCQ	3 Hr	
4.	21254104	DE	Departmental Elective* (DE-3)	25	25	20	30	-	-			100	3	-	-	3	Face to Fac	PP	2 Hr	
5.	21254105	SPC	Specialization Course (SPC-3)	25	25	20	30	-	-			100	2	1	-	3	Face to Face	MCQ	2 Hr	
6.	21254106	DLC	Design Studio VI	-	-	-	-	70	30			100	-	-	6*	9	Experimental	SO		
7.	21254107	DLC	Dissertation					70	30			100	-	-	4	2	Experimental	SO		
8.	21254108	SP	Semester Proficiency ^S	-	-	-	-	50	-			50	-	-	2	1	Face to Face	SO		
Total				100	100	100	120	190	60	25	75	750	12	03	12	27	-	-	-	
9.	21254109	MWS	Mandatory Workshop on Computational Architecture at Department Level (Duration: Two Days)														GRADE	Interactive	MCQ	-
Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree																				

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

^SSemester Proficiency– includes the weightage towards ability/ skill/

competency /knowledge level /expertise attained etc. in the semester courses.

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	A O	MCQ	O B	SO	
16	-	-	--	11	15	-	-	--	12	
59%	-	-		41%	56%	-	-	-	44%	Credits %

Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

* Courses run through SWAYAM/NPTEL/ MOOC Learning Based Platform.

HS MC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MA C	MWS
0	0	0	1	1	1	1	2	0	1	0	0	1	0	0	1

MC Q: Multiple Choice

Sr No	Elective	Sub code	Sub Name	Ret
1.	DE -3		Cultural Architecture and Identity	
			Social Impact Design and Community Engagement	
			AI & ML in Architecture	
2.	OC- 2		To be opted from other departments	
3.	SPC-3		A) City & metropolitan Planning	
			B) Urban Heritage Conservation & Planning for Tourism	
			C) construction Management	



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Department of Architecture

Scheme of Evaluation

B. Arch. VIII Semester

(for batch admitted in academic session 2021-22)

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted								Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.	Duration
				Theory Block				Practical Block		MOOCs			L	T	P				
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam								
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment													
1.	21254201	DC	Project Management & building Economics	20	20	30	30	-	-	-	-	100	2	1	-	3	Face to Face	PP	21
2.	21254202	DE	Departmental Elective* (DE-4)	-	-	-	-	-	-	25	75	100	3	-	-	3	Online	MCQ	31
3.	21254203	PDC	Design Thesis Project	-	-	-	-	300	200	-	-	500	-	-	12*	18	Experiential	SO	
Total				20	20	30	30	300	200	25	75	700	05	1	12	24	-	-	
Summer Semester of six-eight week duration will be conducted to complete any backlog courses.																			
Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree																			

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental FtoF/Interactive	PP	AO	MCQ	OB	SO	
3	3	-	-	18	3	-	3	-	18	
12.5%	12.5%	-	-	75%	12.5%	-	12.5%	-	75%	Credits %

Sr No	Elective	Sub code	Sub Name	Remarks
1.	DE -4			Opted for NPTEL SWAYAM Platform



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Department of Architecture

Scheme of Evaluation

B. Arch. IX Semester

(for batch admitted in academic session 20

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.	Duration of Exam.
				Theory Block				Practical Block									
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation								
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment											
1.	21255101	PDC	Professional Training	-	-	-	-	400	300	700	-	-	32	16	Off- campus	SO	-
Total				-	-	-	-	400	300	700	-	-	32	16	-	-	-
Additional Course for Honours or Minor Degree: Permitted to opt for maximum two additional courses for the award of Honours or Minor Degree																	

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential /Off-Campus	Experimental	PP	AO	MCQ	OB	SO	
-	-	-	16	2	-	-	-	-	18	
-	-	-	89%	11%	-	-	-	-	100%	Credits %



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Department of Architecture

Scheme of Evaluation

B. Arch. X Semester

(for batch admitted in academic session 20

S. No.	Course Code	Category Code	Course Name	Maximum Marks Allotted								Total Marks	Contact Hours per week			Total Credits	Mode of Learning	Mode of Exam.	Duration
				Theory Block				Practical Block		MOOCs			L	T	P				
				Continuous Evaluation			Major Evaluation	Continuous Evaluation	Major Evaluation	Assignment	Exam								
				Minor Evaluation I	Minor Evaluation II	Quiz/ Assignment													
1.	21255201	PDC	Professional Training	-	-	-	-	400	300	-	-	700	-	-	30	15	Off-campus	SO	
	21255202	OC	Open Category Course* (OC-3)							25	75	100	-	-	3	3	Online	MCQ	31
2.	21255203	PDC	Professional Development	-	-	-	-	-	50	-	-	50	-	-	4	2	Interactive	SO	
Total				-	-	-	-	400	350	-	-	850	-	-	37	20	-	-	

Summer Semester of six-eight week duration will be conducted to complete any backlog courses.

Additional Course for Honours or Minor Degree: Permitted to opt for maximum two additional courses for the award of Honours or Minor Degree

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

HSMC	BSC	ESC	DC	DE	SPC	OC	DLC	NEC	SP	SIP	SLP	PDC	PBL	MAC	MWS
0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

Mode of Learning					Mode of Examination					Total Credits
Theory		Lab			Theory				Lab	
Face to Face	Online	Blended	Experiential	Experimental	PP	AO	MCQ	OB	SO	
-	-	-	16	2	-	-	-	-	18	
-	-	-	89%	11%	-	-	-	-	100%	Credits %

SPECIALIZATION COURSES

S.NO.	CATEGORY A-URBAN PLANNING	CATEGORY B- CONSERVATION	CATEGORY C- CONSTRUCTION MANAGEMENT
1	Planning for Informal Sectors and Urban Poor	Basics of Conservation	Circular Economy
2	Housing	Adaptive Reuse and Sustainable Retrofitting	Construction Safety Management
3	Remote Sensing and GIS	Urban Heritage Conservation & Planning for Tourism	Construction Management