School of Architecture and Landscape Design
Program Structure of B. ARCH. Five Year Full Time Degree
(Applicable w.e.f. Entry Batch 2018)

1st Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 1511	Architectural Design-I	2	0	6	5
2	ALU 1512	Building Materials & Construction -I	2	0	4	4
3	ALL 1513	Building Structures-I	2	1	0	3
4	ALL 1514	History of Architecture-I	2	1	0	3
5	ALU 1515	Architectural Drawings - I	2	0	4	4
6	ALU 1516	Basic Design & Visual Arts	0	2	0	2
7	ALP 1517	Model Workshop	0	0	4	2
8		NSS				
Total Credits						**23**

2nd Semester

Sl. No	Course Code	Course Title	L	T	S/P	C
1	ALU 1521	Architectural Design-II	2	0	6	5
2	ALU 1522	Building Materials & Construction -II	2	0	4	4
3	ALL 1523	Building Structures-II	2	1	0	3
4	ALL 1524	History of Architecture-II	2	1	0	3
5	ALU 1525	Architectural Drawings - II	2	0	4	4
6	ALU 1526	Arts & Graphics	0	2	0	2
7	ALP 1527	Surveying & Leveling	1	0	2	2
8	LNL 1411	Language Lab - I	0	0	2	1
Total Credits						**24**

3rd Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 2511	Architectural Design-III	2	0	6	5
2	ALU 2512	Building Materials & Construction -III	2	0	4	4
3	ALL 2513	Building Structures-III	2	1	0	3
4	ALL 2514	History of Architecture-III	2	1	0	3
5	ALP 2515	Computer Applications in Architecture - I	2	0	4	4
6	ALL 2516	Climatology	2	1	0	3
7	ALU 2517	Building Services-I	2	0	2	3
Total Credits						**25**

4th Semester

Sl. No	Course Code	Course Title	L	T	S/P	C
1	ALU 2521	Architectural Design-IV	2	0	6	5
2	ALU 2522	Building Materials & Construction -IV	2	0	4	4
3	ALL 2523	Building Structures-IV	2	1	0	3
4	ALL 2524	History of Architecture-IV	2	1	0	3
5	ALP 2525	Computer Applications in Architecture - II	2	0	4	4
6	ALL 2526	Theory of Design	2	1	0	3
7	ALU 2527	Building Services-II	2	0	2	3
Total Credits						**25**

5th Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 3511	Architectural Design-V	2	0	6	5
2	ALU 3512	Building Materials & Construction -V	2	0	4	4
3	ALL 3513	Building Structures-V	2	1	0	3
4	ALL 3514	Principles of Management	3	0	0	3
5	ALP 3515	Computer Applications in Architecture - III	2	0	4	4
6	ALL 3516	Acoustics & Lighting	2	1	0	3
7	ALL 3517	Sociology & Economics	3	0	0	3
Total Credits						**25**

6th Semester

Sl. No	Course Code	Course Title	L	T	S/P	C
1	ALU 3521	Architectural Design-VI	2	0	6	5
2	ALU 3522	Building Materials & Construction -VI	2	0	4	4
3	ALL 3523	Building Structures-VI	2	1	0	3
4	ALL 3524	Environmental Studies	3	0	0	3
5	ALU 3525	Working Drawings	2	0	4	4
6	PCL 1067	Discourse on Human Virtues	3	0	0	3
7	ALL 3527	Specification & Estimation	2	1	0	3
Total Credits						**25**

7th Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALT 4511	Professional Training				20
		18 weeks training in an architectural office / firm)				
		(June 01 to November 15)				
		OR As per Academic Calendar of SMVDU				
Total Credits						**20**

8th Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 4521	Architectural Design-VII	2	0	6	5
2	ALU 4522	Advanced Building Construction Technology	2	0	4	4
3	ALL 4523	Urban Design	2	0	2	3
4	ALL 4524	Landscape Design	2	0	2	3
5	ALE 4525	Town Planning & Building Bye-laws	2	0	2	3
6	XXXX	Open elective	3	0	0	3
Total Credits						**21**

9th Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 5511	Architectural Design - VIII	2	0	6	5
2	ALL5512	Professional Practice	2	0	0	2
3	ALL5513	Green Buildings	3	0	0	3
4	ALC 5514	Dissertation	0	4	0	4
5	ALE59XX	Elective – I (Theory Based)	2	1	0	3
6	ALE59YY	Elective – I (Studio/Lab Based)	2	0	2	3
Total Credits						**20**

10th Semester

Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALD 5521	Architectural Design Thesis	0	0	30	15
Total Credits						**15**

NOTE:Total Minimum Credits to be earned is **220** in order to become eligible for award of B. Arch. Degree (Five Year Full Time)

Approved by AAC / **BOS** dated 24-05-2021.

LIST OF PROGRAM ELECTIVES (Theory Based)						
S. No.	Course Code	Course Title	L	T	S	C
1	ALE 5911	Architectural Journalism	2	1	0	3
2	ALE 5912	Art in Architecture	2	1	0	3
3	ALE 5913	Building Automation	2	1	0	3
4	ALE 5914	Building Diseases & Treatment	2	1	0	3
5	ALE 5915	Construction Planning & Management	2	1	0	3
6	ALE 5916	Housing	2	1	0	3
7	ALE 5917	Disaster Mitigation & Management	2	1	0	3
8	ALE 5918	Energy Footprint of Built Environment	2	1	0	3
9	ALE 5919	Environmental Management	2	1	0	3
10	ALE 5920	Research Methodology	2	1	0	3
11	ALE 5921	Infrastructure Planning	2	1	0	3
12	ALE 5922	Human Settlements & Town Planning	2	1	0	3
LIST OF PROGRAM ELECTIVES (Studio / Lab Based)						
S. No.	Course Code	Course Title	L	T	S	C
1	ALE 5923	Architectural Conservation	2	0	2	3
2	ALE 5924	Building Simulation	2	0	2	3
3	ALE 5925	Building Information Management	2	0	2	3
4	ALE 5926	Product Design	2	0	2	3
5	ALE 5927	Graphic Design	2	0	2	3
6	ALE 5928	Interior Design	2	0	2	3
7	ALE 5929	Landscape Design	2	0	2	3
8	ALE 5930	Geographic Information System	2	0	2	3
9	ALE 5931	Structural Design with STADD	1	0	2	3
10	ALE 5932	Transportation & Traffic Design	2	0	2	3
11	ALE 5933	Alternate Building Construction & Designs	2	0	2	3
12	ALE 5934	Smart City Planning	2	0	2	3

NOTE:

Elective Courses shall be offered to the students in view of faculty expertise and resources available at that time subject to minimum 10 students register for a particular elective course. Finalising the offer of elective shall be sole discretion of HoS based on AAC recommendations.

MOOCs offered by NPTEL/ SWAYAM or any other approved portal / institution shall be considered equivalent for ELECTIVE subjects offered by the School/ university with prior due approval from HoS & duly recommended by AAC.