

Proposed Revised Course Structure of B.Arch (Credit Pattern) Submitted on 14 Sept. 2018

Note: Credit hours in certain subjects and Contact Periods in certain subjects have been modified so as to achieve Equality between the number of Total Credit hours and Total Contact Periods. Modified numbers are highlighted in the tables below. *Also, Design Studio Marks have been modified.*

First Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110101	Fundamental Architecture Studio-I	200	--	200	400	3	6	9	6	300	--	300	600	3	6	9	9
2	10110102	Visual Representation	50	50*	--	100	2	3	5	4	50	50*	--	100	1	3	4	4
3	10110103	Model Making Workshop-I	50	50	--	100	--	3	3	2	50	50	--	100	--	3	3	3
4	10110104	Landforms Survey & Analysis	50	50	--	100	1	3	4	3	50	50	--	100	1	3	4	4
5	10110105	Applied Mathematics	50	50	--	100	2	--	2	2	50	50	--	100	2	--	2	2
6	10110106	Building Materials and Construction-I	50	50	--	100	2	3	5	4	50	50	--	100	1	3	4	4
7	10110107	Environmental Sciences	50	50	--	100	4	--	4	4	50	50	--	100	4	--	4	4
8	10110108	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110109	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
Total			700	300	200	1200	14	18	32	30	600	300	300	1200	12	18	30	30

Second Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110201	Fundamental Architecture Studio-II	200	--	200	400	3	6	9	6	300	--	300	600	3	6	9	9
2	10110202	Advanced Visual Representation	50	50*	--	100	2	3	5	4	50	50*	--	100	1	3	4	4
3	10110203	Model Making Workshop-II	50	50	--	100	--	3	3	2	50	50	--	100	--	3	3	3
4	10110204	History of Architecture & Human Settlements-Ancient Civilizations	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110205	Introduction to Structures	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
6	10110206	Building Materials and Construction-II	50	50	--	100	2	3	5	4	50	50	--	100	1	3	4	4
7	10110207	Applied Climatology	50	50	--	100	2	--	2	2	50	50	--	100	2	--	2	2
8	10110208	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110209	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
Total			700	300	200	1200	14	18	32	30	600	300	300	1200	12	18	30	30

Third Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110301	Architectural Design Studio: Residential	200	--	200	400	3	6	9	6	300	--	300	600	3	6	9	9
2	10110302	Design Communication-I	50	50*	--	100	3	--	3	3	50	50*	--	100	3	--	3	3
3	10110303	Elective - I (Skill-based)	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
4	10110304	History of Architecture and Human Settlements - Classical and Early Medieval period	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110305	Structural Mechanics	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
6	10110306	Building Materials and Construction-III	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
7	10110307	Lighting, Ventilation & Acoustics	50	50	--	100	1	2	3	2	50	50	--	100	2	--	2	2
8	10110308	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110309	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
Total			700	300	200	1200	17	14	31	30	600	300	300	1200	18	12	30	30

Fourth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110401	Architectural Design Studio: Rural Context	200	--	200	400	3	6	9	3	300	--	300	600	3	6	9	9
2	10110402	Computer Simulation & Modelling	50	50*	--	100	1	3	4	3	50	50*	--	100	1	3	4	4
3	10110403	Art Appreciation	50	50	--	100	3	--	3	3	50	50	--	100	2	--	2	2
4	10110404	History of Architecture and Human Settlements - High and Late Medieval period	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110405	Structural Analysis	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
6	10110406	Building Materials and Construction - IV	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
7	10110407	Water Supply & Sanitation	50	50	--	100	2	--	2	2	50	50	--	100	2	--	2	2
8	10110408	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110409	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			700	300	200	1200	16	15	31	30	600	300	300	1200	15	15	30	30

Fifth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110501	Architectural Design Studio: Heritage Context	200	--	200	400	3	6	9	6	300	--	300	600	3	6	9	9
2	10110502	Interior Architecture & Space Programming	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
3	10110503	Behavioural Architecture	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
4	10110504	History of Architecture & Human Settlements - Late medieval & early modern architecture	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110505	RCC Structures	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
6	10110506	Working Drawings - I	50	50*	--	100	2	3	5	4	50	50*	--	100	2	3	5	5
7	10110507	Electrical, HVAC, Fire Safety and Building Automation	50	50	--	100	2	--	2	2	50	50	--	100	2	--	2	2
8	10110508	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110509	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			700	300	200	1200	18	12	30	30	600	300	300	1200	18	12	30	30

Sixth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110601	Architectural Design Studio: Functionally Complex Buildings	200	--	200	400	3	6	9	6	300	--	300	600	3	6	9	9
2	10110602	Design Communication - II	50	50*	--	100	3	--	3	3	50	50*	--	100	3	--	3	3
3	10110603	Theory of Architecture	50	50	--	100	2	--	2	2	50	50	--	100	2	--	2	2
4	10110604	History of Architecture & Human Settlements - Modern and Post-Modern Era	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110605	Steel Structures	50	50	--	100	2	3	5	4	50	50	--	100	2	3	5	5
6	10110606	Working Drawings - II	50	50*	--	100	2	3	5	4	50	50*	--	100	2	3	5	5
7	10110607	Disaster Resilient Buildings	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
8	10110608	Guided Study	100	--	--	100	--	--	--	3	--	--	--	--	--	--	--	--
9	10110609	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			700	300	200	1200	18	12	30	30	600	300	300	1200	18	12	30	30

Seventh Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110701	Architectural Design Studio: Housing	250	--	250	500	3	9	12	9	300	--	300	600	3	9	12	12
2	10110702	Introduction to Landscape Design	50	50	--	100	2	2	4	3	50	50	--	100	2	2	4	3
3	10110703	Seminar	100	100*	--	200	1	3	4	6	100	100*	--	200	1	3	4	4
4	10110704	Elective - II (Theory-based)	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110705	Estimation, Costing & Specifications	50	50	--	100	4	--	4	4	50	50	--	100	4	--	4	4
6	10110706	Construction Project Management	50	50	--	100	3	1	4	3	50	50	--	100	3	1	4	4
7	10110707	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			650	300	250	1200	16	15	31	30	600	300	300	1200	16	14	30	30

Eighth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED (No Change)								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110801	Professional Training	--	--	1200	1200	--	--	--	30	--	--	1200	1200	--	--	--	30
TOTAL			--	--	1200	1200	--	--	--	30	--	--	1200	1200	--	--	--	30

Ninth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10110901	Architectural Design Studio: Urban Context	250	--	250	500	3	9	12	9	300	--	300	600	3	9	12	12
2	10110902	Introduction to Urban Design	50	50*	--	100	2	2	4	3	50	50*	--	100	2	2	4	4
3	10110903	Architecture and Urbanism in Asia	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
4	10110904	Elective - III (Theory-based)	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
5	10110905	Dissertation	100	100*	--	200	3	2	5	7	100	100*	--	200	3	2	5	5
6	10110906	Building Economics	50	50	--	100	3	--	3	3	50	50	--	100	3	--	3	3
7	10110907	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			650	300	250	1200	17	13	30	30	600	300	300	1200	17	13	30	30

Tenth Semester

Sl. No.	Subject Code	Subject Title	EXISTING							PROPOSED								
			Distribution of Marks				Distribution of Periods per week			Credits	Distribution of Marks				Distribution of Periods per week			Credits
			IA	EE	EJ	TM	L	S	TP		IA	EE	EJ	TM	L	S	TP	
1	10111001	Architectural Design Thesis	500	--	500	1000	7	21	28	24	550	--	550	1100	4	22	26	26
2	10111002	Professional Practice	50	50	--	100	4	--	4	4	50	50	--	100	4	--	4	4
3	10111003	Attendance	100	--	--	100	--	--	--	2	--	--	--	--	--	--	--	--
TOTAL			650	50	500	1200	11	21	32	30	600	50	550	1200	8	22	30	30



(Karthik Ch)
Asst. Prof. of Architecture
Member Secretary



(RNS Murthy)
Asst. Prof. of Architecture
Member



(S. Venkata Krishna Kumar)
Assoc. Prof. of Architecture
Chairperson