

HKE's
PDA College of Engineering, Gulbarga

Dept. of Architecture

SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE

Scheme of Syllabus for B. Architecture Course

(2015-16 batch onwards)

Sl. NO.	Subject Code Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme							
							CIE		SEE				Total Marks	
		L	St	P/s	Total			No. of subjects	Marks	No of Exam			Th Marks	Viva Marks
Th	Viva					Pract/ TW								
1	I semester	18	17	02	36	27	08	400	04	04	-	200	200	800
2	II semester	09	22	05	36	27	08	400	04	04	-	200	200	800
3	III semester	15	17	04	36	26	08	400	05	02	01	250	150	800
4	IV semester	13	21	02	36	26	08	400	04	03	01	200	200	800
5	V semester	15	21	00	36	26	08	400	05	02	01	250	150	800
6	VI semester	14	22	00	36	24	08	400	04	04	-	200	200	800
7	VII semester	13	23	00	36	27	07	400	04	04	-	200	200	800
8	VIII semester	15	22	00	37	25	08	400	03	05	-	150	250	800
9	IX semester	Professional Training (100 days)				30	01	50	-	01	-	-	50	100
10	X semester	08	15	-	36	22	04	350	02	02	-	100	250	700
	TOTAL													

Semester I

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
								CIE	SEE			Total
			L	St	P/s	Total			Exam (hrs)	Theory	Viva / pract*	
1	15AT11	Architectural Design – I	02	06	-	8	5	50	-	-	50	100
2	15AT12	Building construction & Materials- I	02	03	-	5	4	50	04	50	-	100
3	15AT13	Graphics – I	02	03	-	5	3	50	04	50	-	100
4	15AT14	History of Architecture - I	03	-	-	3	3	50	03	50	-	100
5	15AT15	Structures – I	03	-	-	3	3	50		-	50	100
6	15AT16	Surveying & Leveling- I	03	-	-	3	3	50	03	50	-	100
7	15AT17	Basic Design	02	04	-	6	4	50	-	-	50	100
8	15AT18	Architectural Model Making	-	01	03	3	1	50	-	-	50	100
		TOTAL	19	15	02	36	26	400	-	200	200	800

L = Lectures, St = Studio, P/s = Practical / seminar, Th = Theory, Viva = Viva-voce OR *practical exam, CIE = Continuous Internal Evaluation (Pass 50%) from 2016-17 onwards SEE: Semester End Evaluation (Pass = 40%)

Semester II

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme					
			L	St	P/s	Total			CIE	SEE			Total
										Exam (hrs)	Th	Viva / pract*	
1	15AT21	Architectural Design – II	01	08	-	9	5	50	-	-	50	100	
2	15AT22	Building construction & Materials- II	02	03	-	5	4	50	04	50	-	100	
3	15AT23	Graphics – II	-	06	-	6	3	50	04	50	-	100	
4	15AT24	History of Architecture - II	03	-	-	3	3	50	03	50	-	100	
5	15AT25	Structures – II	03	-	-	3	3	50	03	50	-	100	
6	15AT26	Surveying & Leveling- II	01	-	02	3	2	50	-	-	50	100	
7	15AT27	Visual Arts	-	04	-	4	2	50	-	-	50	100	
8	15AT28	Computer applications in Architecture-I	01	-	02	3	2	50	-	-	50	100	
		TOTAL	11	21	04	36	24	400	-	200	200	800	

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Semester III

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam (hrs)	Th	Viva /TW/ pract*	
1	15AT31	Architectural Design – III	01	08	-	9	5	50	-	-	50	100
2	15AT32	Building construction & Materials- III	02	04	-	6	4	50	04	50	-	100
3	15AT33	Building Service–I	03	-	-	3	3	50	03	50	-	100
4	15AT34	History of Architecture - III	02	02	-	4	3	50	03	50	-	100
5	15AT35	Structures – III	03	-	-	3	3	50	03	50	-	100
6	15AT36	Climatology	03	-	-	3	3	50	03	50	-	100
7	15AT37	Study tour, Measured Drawing & Documentation - I	-	02	-	2	2	50	-	-	50	100
8	15AT38	Computer applications in Architecture-II	-	02	04	6	2	50	-	-	50	100
		TOTAL	14	18	04	36	25	400	-	250	150	800

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Semester IV

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam (hrs)	Th	Viva / TW/pract*	
1	15AT41	Architectural Design – IV	01	08	-	9	5	50	-	-	50	100
2	15AT42	Building construction & Materials- IV	02	04	-	6	4	50	04	50	-	100
3	15AT43	Building Service–II	03	-	-	3	3	50	03	50	-	100
4	15AT44	History of Architecture - IV	02	02	-	4	3	50	03	50	-	100
5	15AT45	Structures – IV	03	-	-	3	3	50	03	50	-	100
6	15AT46	Working Drawing - I	-	04	-	4	2	50	-	-	50	100
7	15AT47	Climate Responsive Design	02	02	-	4	3	50	-	-	50	100
8	15AT48	Presentation Skills	01	02	-	3	2	50	-	-	50	100
		TOTAL	14	22	-	36	25	400	-	200	200	800

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Semester V

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam (hrs)	Th	Viva / pract*	
1	15AT51	Architectural Design – V	01	08	-	9	5	50	-	-	50	100
2	15AT52	Advanced Construction & Techniques- I	02	04	-	6	4	50	-	-	50	100
3	15AT53	Building Service–III	03	-	-	3	3	50	03	50	-	100
4	15AT54	History of Architecture - V	02	02	-	4	3	50	03	50	-	100
5	15AT55	Structures – V	03	-	-	3	3	50	03	50	-	100
6	15AT56	Advance Materials	03	-	-	3	3	50	03	50	-	100
7	15AT57	BUILDING ECONOMICS & SOCIOLOGY	02	02	-	4	3	50	03	50		100
8	15AT58	Study tour, Measure Drawing & Documentation - II	-	04	-	4	2	50	-	-	50	100
		TOTAL	16	20	-	36	26	400	-	250	150	800

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Semester VI

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam (hrs)	Th	Viva / pract*	
1	15AT61	Architectural Design – VI	01	08		9	5	50	-	-	50	100
2	15AT62	Advanced Construction &Techniques- II	02	04		6	4	50	-	-	50	100
3	15AT63	Physical Planning - I	03	-		3	3	50	04	50	-	100
4	15AT64	Estimation & Costing	02	02		4	3	50	03	50	-	100
5	15AT65	Structures – VI	03	-		3	3	50	03	50	-	100
6	15AT66	Working Drawing-II	01	-		5	2	50	02	-	50	100
7	15AT67	Elective –I	01	02		3	2	50	-	50	-	100
8	15AT68	Elective –II	01	02		3	2	50	-	-	50	100
		TOTAL	14	18	04	36	24	400	-	200	200	800

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Elective – I	Elective – II
15AT671- VERNACULAR ARCHITECTURE	15AT681- Architectural Conservation
15AT672- HOUSING	15AT682- Building Acoustics

Semester VII

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam(hrs)	Th	Viva / pract*	
1	15AT71	Architectural Design – VII	01	08		9	5	50	-	-	50	100
2	15AT72	Advanced Construction & Techniques- III	02	04		6	4	50	-	-	50	100
3	15AT73	Physical Planning - II	02	02		4	3	50	-	-	50	100
4	15AT74	Professional Practice-I	03	-		3	3	50	03	50	-	100
5	15AT75	Theory of Architecture	02	02		4	3	50	03	50	-	100
6	15AT76	Construction Management	02	02		4	3	50	03	50	-	100
7	15AT77X	Elective –III	01	02		3	2	50	03	50	-	100
8	15AT78X	Elective –IV	01	02		3	2	50	-	-	50	100
		TOTAL	14	22		36	25	400	-	200	200	800

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Elective – III		Elective – IV	
15AT771- Sustainable Architecture		15AT781- Environmental Impact Assessment	
15AT772- Research Methodology		15AT782- Art in Architecture	

Semester VIII

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam(hrs)	Th	Viva / pract*	
1	15AT81	Architectural Design – VIII	01	08		9	5	50	-	-	50	100
2	15AT82	Earthquake Resistant Architecture	02	02		4	3	50	03	50	-	100
3	15AT83	Pre- Architectural Design Project	03	02		5	4	50	-	-	50	100
4	15AT84	Professional Practice-II	03	-		3	3	50	03	50	-	100
5	15AT85	Interior Design	01	04		5	3	50	-	-	50	100
6	15AT86	Landscape Design	02	02		4	3	50	-	-	50	100
7	15AT87	Elective –V	01	02		3	2	50	03	50	-	100
8	15AT88	Elective –VI	01	02		3	2	50	-	-	50	100
		TOTAL	16	20		36	25	400	-	150	250	800

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Elective – V		Elective – VI	
15AT871- Environment Design		15AT881- Energy Efficient Arch	
15AT872- Urban Design		15AT882- Architecture Photography	

Semester IX

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exam(hrs)	Th	Viva / pract*	
1	15AT91	Professional Training	-	-	-	-	24	50	-	-	50	100
		TOTAL	-	-	-	-	24	50	-	-	50	100

L = Lectures, St = Studio, P/s = Practical / seminar, Th = Theory, Viva = Viva-voce OR *practical exam, CIE = Continuous Internal Evaluation (Pass 50%) SEE: Semester End Evaluation (Pass = 40%)

Semester X

Sl. NO.	Subject Code	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
			L	St	P/s	Total		CIE	SEE			Total
									Exa(hrs)	Th	Viva / pract*	
1	15AT101	Architectural Design Project	12	16		28	20	200	-	-	200	400
2	15AT102	Elective-VII	01	02		3	2	50	03	50	-	100
3	15AT103	Constitutional Law	01	02		3	2	50	03	50	-	100
4	15AT104	Seminar	02	-		2	2	50	-	-	50	100
		TOTAL	16	20		36	26	350	-	100	250	700

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Elective – VII
15AT102 – Open Elective (ENTREPRENEURSHIP AND MANAGEMENT AND FINANCE)