PDA College of Engineering, Kalaburagi, Karnataka – 585 102
DEPARTMENT OF ARCHITECTURE

SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

Sl. NO.	Subject Code Title of the subject	Teaching Scheme (Periods per week)				Credits	CIE		SEE					Total Marks
		L	St	P/s	Total		No. of subjects	Marks	Th	Viva	Pr /TW	Th Marks	Viva Marks	
1	I semester	16	18	-	34	28	08	400	04	03	01	200	200	800
2	II semester	15	14	05	34	28	08	400	04	02	02	200	200	800
3	III semester	17	13	04	34	28	08	400	05	02	01	250	150	800
4	IV semester	18	08	08	34	28	08	400	05	03	-	250	150	800
5	V semester	18	16	-	34	28	08	400	05	02	01	250	150	800
6	VI semester	12	20	02	34	28	08	400	03	04	01	150	250	800
7	VII semester	17	14	03	34	28	08	400	04	03	01	200	200	800
8	VIII semester	15	19	-	34	28	08	400	03	04	01	150	250	800
9	IX semester	Professional Training 100days				18	01	50	-	01	-	-	50	100
10	X semester	02	24	04	30	18	02	250	01	01	-	50	200	500
	TOTAL	**130**	**146**	**26**	**302**	**260**	**67**	**3500**	**34**	**25**	**8**	**1700**	**1800**	**7000**

DEPARTMENT OF ARCHITECTURE

SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER I

S. N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
									CIE	SEE			Total
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW/ Pr	
1	21AT11	PC	Architectural Design – I	02	06	-	08	06	50	-	-	50 V	100
2	21AT12	BS&AE	Building construction & Materials- I	02	03	-	05	04	50	04	50	-	100
3	21AT13	PC	Graphics – I	02	03	-	05	04	50	04	50	-	100
4	21AT14	PC	History of Architecture - I	03	-	-	03	03	50	03	50	-	100
5	21AT15	BS&AE	Structures-I	03	-	-	03	03	50	03	50	-	100
6	21AT16	PC	Basic Design	01	04	-	05	04	50	-	-	50 V	100
7	21AT17	PC	Architectural Model Making	01	02	-	03	02	50	-	-	50 P	100
8	21AT18	SEC	Communication Skills	02	-	-	02	02	50	-	-	50 V	100
			TOTAL	**16**	**18**	**-**	**34**	**28**	**400**	**-**	**200**	**200**	**800**

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CIE = Continuous Internal Evaluation (Pass 50%), SEE: Semester End Evaluation (Pass = 40%)

Pass Percentage – 45% in each subject

PC – Professional Core Course	OE - Open Electives
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DEPARTMENT OF ARCHITECTURE

SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER II

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
									CIE	SEE			Total
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT21	PC	Architectural Design – II	02	06	-	08	06	50	-	-	50 V	100
2	21AT22	BS&AE	Building construction & Materials- II	02	03	-	05	04	50	04	50	-	100
3	21AT23	PC	Graphics – II	02	03	-	05	04	50	04	50	-	100
4	21AT24	PC	History of Architecture - II	03	-	-	03	03	50	03	50	-	100
5	21AT25	BS&AE	Structures - II	03	-	-	03	03	50	03	50	-	100
6	21AT26	BS&AE	Surveying & Leveling	01	-	03	04	03	50	-	-	50 P	100
7	21AT27	SEC	Computer Applications in Architecture-I	01	-	02	03	02	50	-	-	50 P	100
8	21AT28	PC	Visual Arts	01	02	-	03	03	50	-	-	50 V	100
			TOTAL	**15**	**14**	**05**	**34**	**28**	**400**	**-**	**200**	**200**	**800**

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Pass Percentage – 45% in each subject

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER III

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				Total
									CIE	SEE			
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT31	PC	Architectural Design – III	02	05	02	09	07	50	-	-	50 V	100
2	21AT32	BS&AE	Building construction & Materials- III	02	04	-	06	05	50	04	50	-	100
3	21AT33	PC	Graphics - III	02	04	-	06	04	50	-	-	50 V	100
4	21AT34	PC	History of Architecture - III	03	-	-	03	03	50	03	50	-	100
5	21AT35	BS&AE	Structures - III	03	-	-	03	03	50	03	50	-	100
6	21AT36	BS&AE	Climatology	03	-	-	03	03	50	03	50	-	100
7	21AT37	SEC	Computer applications in Architecture-II	01	-	02	03	02	50	-	-	50 P	100
8	21AT38	SEC	Kannada	01			01	01	50	03	50	-	100
			TOTAL	17	13	04	34	28	400	-	250	150	800

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Pass Percentage – 45% in each subject

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)

(2021 – 22 Batch onwards)

SEMESTER IV

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme					
											SEE			
				L	St	P/s	Total		CIE	Exam Dur (hrs)	Th	Viva / TW /Pr	Total
1	21AT41	PC	Architectural Design – IV	02	05	02	09	07	50	12	-	50 V	100
2	21AT42	BS&AE	Building construction & Materials- IV	02	03	-	05	04	50	04	50	-	100
3	21AT43	BS&AE	Building Service–I	03	-	-	03	03	50	03	50	-	100
4	21AT44	PC	History of Architecture - IV	03	-	-	03	03	50	03	50	-	100
5	21AT45	BS&AE	Structures - IV	03	-	-	03	03	50	03	50	-	100
6	21AT46	SEC	Working Drawing - I	01	-	04	05	03	50	-	-	50 V	100
7	21AT47	PC	Housing	03	-	-	03	03	50	03	50	-	100
8	21AT481	PE1	Measured Drawing & Documentation	01	-	02	03	02	50	-	-	50 V	100
	21AT482		Study Tour										
			TOTAL	**18**	**08**	**08**	**34**	**28**	**400**	**-**	**250**	**150**	**800**

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Pass Percentage – 45% in each subject

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER V

S N	Subject Code	Subject Type	Title of the subject	L	St	P/s	Total	Credits	CIE	Exam Dur (hrs)	Th	Viva /TW / Pr	Total
1	21AT51	PC	Architectural Design – V	02	07	-	09	06	50	-	-	50 V	100
2	21AT52	BS&AE	Building construction & Materials- V	02	03	-	05	04	50	-	-	50 V	100
3	21AT53	BS&AE	Building Service–II	03	-	-	03	03	50	03	50	-	100
4	21AT54	PC	History of Architecture - V	03		-	03	03	50	03	50	-	100
5	21AT55	BS&AE	Structures - V	03	-	-	03	03	50	03	50	-	100
6	21AT56	PC	Estimation & Costing	01	03	-	04	03	50	03	50	-	100
7	21AT571	PE2	Vernacular Architecture	03	-	-	03	03	50	-	50	-	100
	21AT572		Sustainable Architecture										
8	21AT58	OE1	Photography	01	03	-	04	03	50	-	-	50TW	100
			TOTAL	**18**	**16**	**-**	**34**	**28**	**400**	**-**	**250**	**150**	**800**

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Pass Percentage – 45% in each subject

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER VI

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				Total
									CIE	SEE			
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT61	PC	Architectural Design – VI	02	07	-	09	07	50	-	-	50 V	100
2	21AT62	PC	Site Planning	01	03	-	04	04	50	-	-	50 V	100
3	21AT63	BS&AE	Building Services - III	03	-	-	03	03	50	03	50	-	100
4	21AT64	SEC	Working Drawing -II	01	02	02	05	03	50	-	-	50 V	100
5	21AT65	BS&AE	Structures - VI	03	-	-	03	03	50	03	50	-	100
6	21AT661	PE3	Advanced Construction techniques	01	04	-	05	03	50	-	-	50 V	100
	21AT662		Energy Efficient Design										
7	21AT671	PE4	Building Economics & Sociology	-	02	-	02	02	50	03	50	-	100
	21AT672		Earthquake Resistant Architecture										
8	21AT68	OE2	Painting& Mural	01	02	-	03	03	50	-	-	50 TW	100
			TOTAL	**12**	**20**	**02**	**34**	**28**	**400**	**-**	**150**	**250**	**800**

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Pass Percentage – 45% in each subject

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER VII

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				Total
									CIE	SEE			
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT71	PC	Architectural Design – VII	02	07	-	9	07	50	-	-	50 V	100
2	21AT72	PC	Urban Design	03	-	-	03	03	50	03	50	-	100
3	21AT73	PC	Landscape Design	01	03	-	04	03	50	03	-	50 V	100
4	21AT74	PAECC	Professional Practice-I	03	-	-	03	03	50	03	50	-	100
5	21AT75	PC	Physical Planning - I	03	-	-	03	03	50	03	50	-	100
6	21AT761	PE5	Environmental Impact Assessment	01	04	-	05	03	50	-	-	50 V	100
	21AT762		Interior Design										
7	21AT771	PE6	High Rise Building	03	-	-	03	03	50	-	50	-	100
	21AT772		Building Systems Integration & Management										
8	21AT781	OE3	Sculpture & Pottery	01	-	03	04	03	50	-	-	50 TW	100
			TOTAL	17	14	03	34	28	400	-	200	200	800

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DEPARTMENT OF ARCHITECTURE

SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
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SEMESTER VIII

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				Total
				L	St	P/s	Total		CIE	SEE			
										Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT81	PC	Architectural Design – VIII	02	07	-	09	7	50	-	-	50 V	100
2	21AT82	PC	Pre-Architectural Design Project	01	03	-	04	3	50	-	-	50 V	100
3	21AT83	PC	Theory of Architecture	03	-	-	03	3	50	03	50	-	100
4	21AT84	PAECC	Professional Practice - II	03	-	-	03	3	50	03	50	-	100
5	21AT85	PC	Physical Planning -II	01	03	-	04	3	50	-	-	50 V	100
6	21AT86	PAECC	Construction Management	03			03	3	50	03	50	-	100
7	21AT871	PE7	Architectural Conservation	01	03	-	04	3	50	-	-	50 V	100
	21AT872		Rural Development										
8	21AT88	OE4	Applied Art/ Urban Forestry	01	03	-	04	3	50	-	-	50 TW	100
			TOTAL	15	19	-	34	28	400	-	150	250	800

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SCHEME OF TEACHING AND EXAMINATION OF B. ARCHITECTURE COURSE (CBCS SCHEME)
(2021 – 22 Batch onwards)

SEMESTER IX

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
									CIE	SEE			Total
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT91	PAECC	Professional Training	One entire Semester				18	50	-	-	50 V	100
			TOTAL	-	-	-	-	**18**	**50**	**-**	**-**	**50**	**100**

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(2021 – 22 Batch onwards)

SEMESTER X

S N	Subject Code	Subject Type	Title of the subject	Teaching Scheme (Periods per week)				Credits	Examination Scheme				
									CIE	SEE			Total
				L	St	P/s	Total			Exam Dur (hrs)	Th	Viva /TW / Pr	
1	21AT101	PC	Architectural Design Project	01	21	-	22	15	200	-	-	200 V	400
2	21AT102	PE	Constitutional Law	03	-	-	03	3	50	3	50	-	100
			TOTAL	**04**	**21**	**-**	**25**	**18**	**250**	**-**	**50**	**200**	**500**

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