

CURRICULUM STRUCTURE

1 Semester Scheme of Studies - Diploma in Architecture Assistantship [C-20]

Sl.No	Course Category / Teaching Department	Course Code	Course Title	Hours per week			Total contact hrs /week	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA	
				L	T	P			Max	Min	Max	Min						
THEORY COURSES																		
1	ES/AR	20AR11T	Materials of Construction	4	0	0	4	4	50	20	50	20	100	40			Only SGPA for 1 st Semester	
PRACTICAL COURSES																		
2	BS/SC	20SC02P	Statistics and Analytics	2	0	4	6	4	60	24	40	16	100	40				
3	ES/AR	20AR12P	Architectural Graphics	2	0	4	6	4	60	24	40	16	100	40				
4	ES/EE	20EE01P	Fundamentals of Electrical & Electronics Engineering	2	0	4	6	4	60	24	40	16	100	40				
AUDIT COURSES																		
6	AU/SC	20AU01T	Environment Sustainability	2	0	0	2	2	50	20	-	-	50	20				
7	AU Physical Activity		Sports/NCC/NSS/Youth Red Cross/Yoga/ Technical club.	Student shall enrol in any one of these activities in 1 st semester and shall participate actively. The student shall obtain 'Participation Certificate' in the activity to get eligible for the award of Diploma.														
Total				12	0	12	24	18	280	112	170	68	450	180				

T:- Theory P:- Practical D:- Drawing E:- Elective BS- Basic Science:: ES-Engineering Science:: HS-Humanities & Social Science:: AU-Audit Course:: EG: English ::SC: Science

Note:

1. Assigned Grade, Grade Point, SGPA and CGPA to be recorded in the Grade/Marks card.
2. AU- Physical Activity- Student participation in the selected physical activity shall be monitored and the participation record shall be maintained by the respective Programme Coordinator (Head of Section).
3. Theory course Semester End Examination (SEE) is conducted for 100 marks (3 Hours duration)
4. Practical course CIE and SEE is conducted for 100 marks (3 Hours duration)

II Semester Scheme of Studies - Diploma in Architecture Assistantship[C-20]

SLNo	Course Category / Teaching Department	Course Code	Course Title	Hours per week			Total contact hrs/week	Credits	CIE		SEE		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA	
				L	T	P			Max	Min	Max	Min						
THEORY COURSES																		
1	BS/SC	20SC01T	Engineering Mathematics	4	0	0	4	4	50	20	50	20	100	40			SGPA & CGPA of 2 nd Semester	
2	SC/AR	20PM01T	Project Management Skills	2	0	4	6	4	50	20	50	20	100	40				
PRACTICAL COURSES																		
3	ES/AR	20AR21P	Visual Art and Drawing	2	0	4	6	4	60	24	40	16	100	40				
4	ES/CS	20CS01P	IT Skills	2	0	4	6	4	60	24	40	16	100	40				
5	HS/EG/AR	20EG01P	Communication Skills	2	0	4	6	4	60	24	40	16	100	40				
AUDIT COURSES																		
7	AU/KA	20KA21T	Kannada- I/ಸಾಹಿತ್ಯಸಿಂಚನ - I /ಬಳಕೆ ಕನ್ನಡ - I	2	0	0	2	2	50	20	-	-	50	20				
Total				14	0	16	30	22	330	132	220	88	550	220				

T:- Theory P:- Practical D:- Drawing E:- Elective BS- Basic Science:: ES-Engineering Science:: HS-Humanities & Social Science:: AU-Audit Course:: EG: English ::SC: Science

Note:

1. Assigned Grade, Grade Point, SGPA and CGPA to be recorded in the Grade/Marks card.
2. Theory course Semester End Examination (SEE) is conducted for 100 marks (3 Hours duration)
3. Practical course CIE and SEE is conducted for 100 marks (3 Hours duration)



Government of Karnataka
DEPARTMENT OF COLLEGIATE AND TECHNICAL EDUCATION

Curriculum Structure

III Semester Scheme of Studies- Diploma in Architecture Assistantship

SL No.	Course Category / Teaching Department	Course Code	Course Name	Hours per week			Total contact hrs /week	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA
				L	T	P			Max	Min	Max	Min					
Integrated Courses																	
1	PC/AR	20AR31P	Building Construction and Drawing-I	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/AR	20AR32P	Architectural Drawing-I	3	1	4	8	6	60	24	40	16	100	40			
3	PC/AR	20AR33P	Computer Aided Drafting	3	1	4	8	6	60	24	40	16	100	40			
4	PC/AR	20AR34P	Surveying Practice	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/KA	20KA31T	ಸಾಹಿತ್ಯಸಿಂಚನ-II/ಬಳಕೆಕನ್ನಡ-II	2	0	0	2	2	50	20	-	-	50	20			
Total				14	4	16	34	26	290	116	160	64	450	180			

*PC: Programme Core:: AU-Audit Course:: KA: Kannada:: L: Lecture:: T: Tutorial:: P: Practice



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Curriculum Structure

IV Semester Scheme of Studies- Diploma in Architecture Assistantship

Sl. No.	Course Category / Teaching Department	Course Code	Course Name	Hours per week			Total contact hrs /week	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA
				L	T	P			Max	Min	Max	Min					
Integrated Courses																	
1	PC/AR	20AR41P	Building Construction and Drawing-II	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/AR	20AR42P	Architectural Drawing-II	3	1	4	8	6	60	24	40	16	100	40			
3	PC/AR	20AR43P	Computer Aided Presentation Technique	3	1	4	8	6	60	24	40	16	100	40			
4	PC/AR	20AR44P	Building Services and Drawing	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/AR	20AR45T	Indian Constitution	2	0	0	2	2	50	20	-	-	50	20			
Total				14	4	16	34	26	290	116	160	64	450	180			

*PC: Programme Core:: AU-Audit Course:: L:Lecture:: T: Tutorial:: P: Practice

CURRICULUM STRUCTURE

V Semester Scheme of Studies - Diploma in Architecture Assistantship [C-20]

Pathway	Course Category / Teaching Department	Course Code	Pathway Title	Hours per Semester			Total contact hrs /Semester	Credits	CIE Marks		SEE-1 Marks (Theory)		SEE-2 Mark (Practical)		Total Marks	Min Marks for Passing (Including CIE Assigned Grade)	Grade Point	SGPA and CGPA
				L	T	P			Max	Min	Max	Min	Max	Min				
Programme Specialization Pathway																		
1	ES/AR Specialization pathways in emerging areas Student may select any one specialization	20AR511	1. Architectural Design and Working Drawing	104	52	312	468	24	240	96	60	24	100	40	400	160		
		20AR521	2. Interior Detailing and Quantity Surveying	104	52	312	468	24	240	96	60	24	100	40	400	160		
		20AR531	3. Rural and Urban Planning	104	52	312	468	24	240	96	60	24	100	40	400	160		
		20AR541	4. Sustainable Architecture And	104	52	312	468	24	240	96	60	24	100	40	400	160		
Science and Research Pathway				L	T	P	Total	Credit	CIE Marks		SEE Marks							
									Max	Min	Max	Min						
2	BS/SC/AR Specialization pathway in Science and Research (Student need to take all four papers in this pathway)	20SC51T	Paper 1-Applied Mathematics	52	26	0	78	6	50	20	50	20	100	40				
		20SC52T	Paper 2 – Applied Science	52	0	52	104	6	50	20	50	20	100	40				
		20RM53T	Paper 3 – Research Methodology	52	0	52	104	6	50	20	50	20	100	40				
		20TW54P	Paper 4 – Technical Writing	39	13	52	104	6	60	24	40	16	100	40				
			Total	195	39	156	390	24	210	84	190	76	400	160				
Entrepreneurship Pathway																		
3	ES/AR	20ET511	Entrepreneurship and Start up	104	52	312	468	24	240	96	160	64	400	160				

Both SGPA & CGPA

L:- Lecture T:- Tutorial P:- Practical BS- Basic Science:: ES-Engineering Science:: SC: Science , I: Integrated

Note : In 5th Semester student need to select any one of the pathways consisting of 24 credits

Students can continue their higher education irrespective of the pathways selected

CURRICULUM STRUCTURE

VI Semester Scheme of Studies - Diploma in Architecture Assistantship [C-20]

Pathway	Course Category / Teaching Department	Course Code	Pathway	Course		Total contact	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing	Assigned Grade	Grade	SGPA and CGPA
								Max	Min	Max	Min					
Internship	AR	20AR61S	Specialisation pathway	Internship/ project	40 Hours / week Total 16 Weeks	640	16	240	96	160	64	400	160			
		20AR61R	Science and Research Pathway	Research project	40 Hours / week Total 16 Weeks	640	16	240	96	160	64	400	160			
		20AR61E	Entrepreneurship and Start up pathway	Minimum Viable Product - MVP/ Incubation/ Startup proposal	40 Hours / week Total 16 Weeks	640	16	240	96	160	64	400	160			

Note: Student shall undergo Internship/Project/research project/MVP/Incubation/Startup proposal in the same area as opted in 5th semester pathway