



Government of Karnataka
DEPARTMENT OF COLLEGIATE AND TECHNICAL EDUCATION
Curriculum Structure

III Semester Scheme of Studies- Diploma in Electronics and Communications Engineering

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/EC	20EC31P	Analog Electronics	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/EC	20EC32P	Logic Design using Verilog	3	1	4	8	6	60	24	40	16	100	40			
3	PC/EC	20EC33P	Communication Systems	3	1	4	8	6	60	24	40	16	100	40			
4	PC/EC	20EC34P	Electronic Measurements and Testing Techniques	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/KA	20KA31T	ಸಾಹಿತ್ಯ ಸಿಂಚನ-II/ ಬಳಕೆ ಕನ್ನಡ-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**



Government of Karnataka
DEPARTMENT OF COLLEGIATE AND TECHNICAL EDUCATION
Curriculum Structure

IV Semester Scheme of Studies- Diploma in Electronics and Communications Engineering

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/EC	20EC41P	PCB Design & Fabrication	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/EC	20EC42P	Wireless Communication	3	1	4	8	6	60	24	40	16	100	40			
3	PC/EC	20EC43P	Embedded C Programming	3	1	4	8	6	60	24	40	16	100	40			
4	PC/EC	20EC44P	Industrial Automation	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/EC	20EC45T	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**