



Government of Karnataka
DEPARTMENT OF COLLEGIATE AND TECHNICAL EDUCATION
Curriculum Structure

III Semester Scheme of Studies- Diploma in Electrical and Electronics 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/EE	20EE31P	Transformers and Alternators	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/EE	20EE32P	Transmission and Distribution	3	1	4	8	6	60	24	40	16	100	40			
3	PC/EE	20EE33P	Switchgear and Protection	3	1	4	8	6	60	24	40	16	100	40			
4	PC/EE	20EE34P	Analog and Digital Electronics	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



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IV Semester Scheme of Studies- Diploma in Electrical and Electronics 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/EE	20EE41P	Electric Motors	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/EE	20EE42P	Power Electronics	3	1	4	8	6	60	24	40	16	100	40			
3	PC/EE	20EE43P	Fundamentals of Automation Technology	3	1	4	8	6	60	24	40	16	100	40			
4	PC/EE	20EE44P	Computer Aided Electrical Drafting (CAED)	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	KA/EE	20EE45T	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;; KA: Kannada:: L: Lecture:: T: Tutorial:: P: Practice*