

POOJYA DODDAPPA APPA COLLEGE OF ENGINEERING, KALABURAGI
Choice Based Credit System (CBCS)
Scheme of Teaching and Examination 2021 – 22
(Effective from the academic year 2021 – 22)

V Semester

Sl. No.	Course and Course Code		Course Title	Teaching Department	Teaching Hours/Week				Examination			Credits	
					Theory Lecture	Tutorial	Practical/Drawing	Self Study	Duration in hours	CIE Marks	SEE Marks		Total Marks
1.	HSMC/PC	21EE51	Signals and Systems	HU	2	2	0		03	50	50	100	3
2.	IPCC	21EE52	Microcontrollers	EEE	3	0	2		03	50	50	100	4
3.	PC	21EE53	Power System Analysis and Stability		2	2	0		03	50	50	100	3
4.	PC	21EE54	Power Electronics		2	2	0		03	50	50	100	3
5.	PCL	21EEL55	Power Electronics Lab		0	0	2		03	50	50	100	1
6.	AEC	21RMI56	Research Methodology and IPR		1	2	0		03	50	50	100	2
7.	HSMS	21CIV57	Environmental Studies	Civil/Mech	0	2	0		02	50	50	100	1
8.	AEC	21XXAE58x	Ability Enhancement Course	Respective Dept.	0	2	0		02	50	50	100	1
Total										400	400	800	18

Ability Enhancement Course

Sl.No.	Course code	Course Title	Sl.No.	Course code
1.	21EEAE581		3	21EEAE583
2.	21EEAE582		4	21EEAE584

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Sl. No.	Course and Course Code		Course Title	Teaching Department	Teaching Hours/Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Self Study	Duration in hours	CIE Marks	SEE Marks	Total Marks	
1.	HSMC/PC	21HU61	Entrepreneurship, Management and Finance	EEE	2	2	0		03	50	50	100	3
2.	IPCC	21EE62	Switch Gear and Protection	EEE	3	0	2		03	50	50	100	4
3.	PC	21EE63	CAPS		2	2	0		03	50	50	100	3
4.	PEC	21EE641	Control Systems		2	2	0		03	50	50	100	3
5.	OEC	21XX65OEX	Open Elective – I		2	2	0		03	50	50	100	3
6.	PCCL	21EEL66	CAPS Lab		0	0	2		03	50	50	100	1
7.	MP	21EEMP67	Mini Project		Two contact hours /week for interaction between the faculty and student					50		50	2
8.	INT	21INT68	Innovation/Entrepreneurship /Societal Internship		Completed during the intervening period of IV and V semesters.					50		50	3
Total									400	300	700	22	

Professional Elective – I		
Sl.No.	Course code	Course Title
1.	21EE641	Control System
2.	21EE642	OP AMP & LICA
3.	21EE643	Reactive Power Management

Open Elective – I		
Sl.No.	Course code	Course Title
1.	21EE65OE1	Wind and Solar Energy System
2.	21XX65OE2	HVDC Transmission
3.	21XX65OE3	Energy Conservation Audit