

ANNEXURE 3.2.1

2021 Scheme (50:50)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI B.E. in Electronics and Communication Engineering (ECE) Scheme of Teaching and Examinations 2021 Outcome Based Education (OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2021 - 22)													
III SEMESTER													
Sl. No	Course and Course Code	Course Title	Teaching Department (TD) and Question Paper Setting Board (PSB)	Teaching Hours /Week				Examination				Credits	
				Theory Lecture	Tutorial	Practical/ Drawing	Self -Study	Duration in hours	CIE Marks	SEE Marks	Total Marks		
				L	T	P	S						
1	BSC 21MAT31	Mathematics Course (Common to all)	TD- Maths PSB-Maths					03	50	50	100	3	
2	IPCC 21EC32	Digital System Design using Verilog	TD: ECE PSB: ECE	3	0	2		03	50	50	100	4	
3	IPCC 21EC33	Basic Signal Processing	TD: ECE PSB: ECE	3	0	2		03	50	50	100	4	
4	PCC 21EC34	Analog Electronic Circuits	TD: ECE PSB: ECE	3	0	0	1	03	50	50	100	3	
5	PCC 21ECL35	Analog and Digital Electronics Lab	TD: ECE PSB: ECE	0	0	2		03	50	50	100	1	
6	UHV 21UH36	Social Connect and Responsibility	Any Department	0	0	1		01	50	50	100	1	
7	HSMC 21KSK37/47	Sanskrutika Kannada	TD and PSB HSMC	1	0	0		01	50	50	100	1	
	HSMC 21KBK37/47	Balake Kannada											
	OR												
	HSMC 21CIP37/47	Constitution of India and Professional Ethics											
8	AEC 21EC38X	Ability Enhancement Course - III	TD: Concerned department PSB: Concerned Board	If offered as Theory Course				01	50	50	100	1	
				1	0	0							
				If offered as lab. course				02					
				0	0	2							
Total									400	400	800	18	

2018 Scheme (40:60)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI Scheme of Teaching and Examination 2018 – 19 Choice Based Credit System (CBCS) AND Outcome Based Education (OBE) (Effective from the academic year 2018 – 19)												
III SEMESTER												
SL No	Course and Course Code		Course Title	Teaching Department	Teaching Hours/Week			Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P					
1	BSC	18MAT31	Transform Calculus, Fourier Series And Numerical Techniques	Mathematics	2	2	--	03	40	60	100	3
2	PCC	18CS32	Data Structures and Applications	CS / IS	3	2	--	03	40	60	100	4
3	PCC	18CS33	Analog and Digital Electronics	CS / IS	3	0	--	03	40	60	100	3
4	PCC	18CS34	Computer Organization	CS / IS	3	0	--	03	40	60	100	3
5	PCC	18CS35	Software Engineering	CS / IS	3	0	--	03	40	60	100	3
6	PCC	18CS36	Discrete Mathematical Structures	CS / IS	3	0	--	03	40	60	100	3
7	PCC	18CSL37	Analog and Digital Electronics Laboratory	CS / IS	--	2	2	03	40	60	100	2
8	PCC	18CSL38	Data Structures Laboratory	CS / IS	--	2	2	03	40	60	100	2
9	HSMC	18KVK39	Vyavaharika Kannada (Kannada for communication)/	HSMC	--	2	--	--	100	--	100	1
		18KAK39	Aadalitha Kannada (Kannada for Administration)									
		OR	OR									
		18CPC39	Constitution of India, Professional Ethics and Cyber Law		1	--	--	02	40	60		
					Examination is by objective type questions							
					17	08		24	420	480		
					OR	OR	04	OR	OR	OR	900	24
					18	10		26	360	540		