Scheme of Teaching and Examination 2018-19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2018 – 19) **Teaching Hours /Week** Examination Teaching Department Practical/ Drawing Theory Lecture Tutorial Duration in hours Marks **SEE Marks Fotal Marks** Course and Sl. No **Course Title Course Code** CE Т Р L Transform Calculus, Fourier Series and Numerical BSC 18MAT31 Mathematics 2 2 40 60 100 03 Techniques PCC 18CV32 Strength of Materials Civil Engg. 3 2 03 40 60 100 --Civil Engg. PCC 18CV33 Fluid Mechanics 3 0 03 40 60 100 ---PCC 18CV34 **Building Materials and Construction** Civil Engg. 3 0 03 40 60 100 --PCC 18CV35 **Basic Surveying** Civil Engg. 3 0 03 40 60 100 --PCC 18CV36 Engineering Geology Geology 3 0 03 40 60 100 --PCC 18CVL37 Computer Aided Building Planning & Drawing Civil Engg. --2 2 03 40 60 100 PCC 18CVL38 Building Materials Testing Laboratory Civil Engg. 2 2 60 100 --03 40 18KVK39 Vyavaharika Kannada (Kannada for communication)/ OR 2 100 --------18KAK39 Aadalitha Kannada (Kannada for Administration) HSMC HSMC 100 OR Constitution of India, Professional Ethics and Cyber 02 40 -----60 18CPC39 Law Examination is by objective type questions 17 480 08 24 420 TOTAL OR OR 04 OR OR OR 900 18 360 540 10 26 Note: BSC: Basic Science, PCC: Professional Core, HSMC: Humanity and Social Science, NCMC: Non-credit mandatory course.

18KVK39Vyavaharika Kannada (Kannada for communication) is for non-Kannada speaking, reading and writing students and 18KAK39 Aadalitha Kannada (Kannada for Administration) is for students who speak, read and write Kannada.

Course prescribed to lateral entry Diploma holders admitted to III semester of Engineering programs												
10	NCMC	18MATDIP31	Additional Mathematics - I	Mathematics	02	01		03	40	60	100	0
(a) The mandatory non - credit courses Additional Mathematics I and II prescribed for III and IV semesters respectively, to the lateral entry Diploma holders admitted to I									to III			
semester of	of BE/B. 7	Fech programs, shall attend the	e classes during the respective sen	nesters to compl	ete all th	ne formali	ties of t	he course	e and ap	opear for	r the Uni	versity
examinatio	on. In case,	, any student fails to register for	r the said course/fails to secure the m	inimum 40 % of	the pres	cribed CII	E marks,	he/she sh	all be d	eemed to	have sec	cured F

Credits

3

4

3

3

3

3

2

2

1

24

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Programme: CIVIL ENGINEERING

III SEMESTER

1

2

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9

			(Effective from the a	cademic year 20)18 – 19)							
		CIVIL ENGI	NEERING									
V S	EMEST	ER						1		ination		
					Teachi	ing Hours /\	Veek			-		
Sl. No	Course and Course code		Course Title	Teaching Department	Theory Lecture Tutorial		Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
					L	Т	Р		Ŭ	9 2	F	
1	BSC	18MAT41	Complex Analysis, Probability And Statistical Methods	Mathematics	2	2		03	40	60	100	3
2	PCC	18CV42	Analysis of Determinate Structures	Civil Engg.	3	2		03	40	60	100	4
3	PCC	18CV43	Applied Hydraulics	Civil Engg.	3	0		03	40	60	100	3
4	PCC	18CV44	Concrete Technology	Civil Engg.	3	0		03	40	60	100	3
5	PCC	18CV45	Advanced Surveying	Civil Engg.	3	0		03	40	60	100	~
6	PCC	18CV46	Water Supply & Treatment Engineering	Civil Engg.	3	0		03	40	60	100	(*)
7	PCC	18CVL47	Engineering Geology Laboratory	Geology		2	2	03	40	60	100	2
8	PCC	18CVL48	Fluid Mechanics and Hydraulic Machines Laboratory	Civil Engg.		2	2	03	40	60	100	2
9		18KVK39/49	Vyavaharika Kannada (Kannada for Communication)/									
			OR]		2			100			
	HSMC	18KAK39/49	Aadalitha Kannada (Kannada for Administration)	HSMC							100	1
	HSMC		OR			1			40	60	100	1
		10 00 000 //0	Constitution of India, Professional Ethics and Cyber Law		1			02				
		18CPC39/49			Ι	Examinatio	n is by obje	ective type questions			1	
T						08		24	420	480		
				_	OR	OR	04	OR	OR	OR	900	2
					18	10		26	360	540		