# Sharnbasva University, Kalaburagi Scheme of Teaching and Examination 2018-19 Outcome Based Education(OBE) and Choice Based Credit System (CBCS) (Effective from the academic year 2019-20)

# **III SEMESTER B.Tech (Department of Civil Engineering)**

SI.	Course Code		Course Title	ning Dept. & er Setting Board	.: 	leachin	g Hours/w	Examination				Credits
No.				Teaching Paper S Boa	L	Т	P	Duratio n in	CIE	SEE Marks	Total Marks	Cre
1	BSC	18MAT31	Engineering Mathematics-III	Mathematics	3	1		3	50	50	100	04
2	PCC	18CV32	Mechanics of Materials		3	1		3	50	50	100	04
3	PCC	18CV33	Fluid Mechanics		3	1		3	50	50	100	04
4	PCC	18CV34	Basic Surveying		4	0		3	50	50	100	04
5	PCC	18CVL35	Applied Engineering Geology lab				2	3	50	50	100	01
6	PCC	18CVL36	Surveying Practice-I Lab				2	3	50	50	100	01
7	PCC	18CVL37	Fluid Mechanics-I Lab				2	3	50	50	100	01
8	MP	18PR38	Project-III				4	3	50	50	100	01
9	HSMC	18HSM391	Yoga	Humanities	1		2	3	50	50	100	01
10		18HSM392	Music	Humaniues	'			3	30	30	100	UΙ
	Total						12	27	450	450	900	21
	BSC-Basic	Science, PCC-P	rofessional Core, HSMC-Humanity	and Social Science	. MP-N	/lini F	roiec	t				

BSC-Basic Science, PCC-Professional Core, HSMC-Humanity and Social Science, MP-Mini Project

# Sharnbasva University, Kalaburagi Scheme of Teaching and Examination 2018-19 Outcome Based Education (OBE) and Choice Based Credit System (CBCS) ( Effective from the academic year 2019-20 )

# IV SEMESTER B.Tech (Department of Civil Engineering)

SI.	Course Code		ing Dept. & Bard		Teachin g Hours/w eek			ı	Credits				
NO.				Teaching Paper S Boa	Г	Т	Р	Durati on in	CIE Marks	SEE Marks	Total Marks	Ċ	
1	BSC	18MAT41	Engineering Mathematics-IV	Mathematic s	3	1		3	50	50	100	04	
2	PCC	18CV42	Structural Analysis-I		3	1		3	50	50	100	04	
3	PCC	18CV43	Hydraulics and Hydraulic Machines		3	1		3	50	50	100	04	
4	PCC	18CV44	Building Materials & Construction Technology		4	0		3	50	50	100	04	
5	PCC	18CVL45	Building Material Testing Lab				2	3	50	50	100	01	
6	PCC	18CVL46	Surveying Practice-II Lab				2	3	50	50	100	01	
7	PCC	18CVL47	Fluid Mechanics-II Lab				2	3	50	50	100	01	
8	MP	18PR48	Project-4				4	3	50	50	100	01	
	НСМС	18KK46	Kannada Kali	Lumanities	1		2	2	50	50	400	01	
9	HSMC	C 18MD46 Mahadasohi Humanities		I		2	3	50	50	100	01		
	•		Total	•	14	3	12	27	450	450	900	21	
	BSC-Basic Science, PCC-Professional Core, HSMC-Humanity and Social Science, MP-Mini Project												

## **Scheme of Teaching and Examination 2018-19**

### Outcome Based Education(OBE) and Choice Based Credit System (CBCS)

(Effective from the academic year 2020-21)

### V SEMESTER B.Tech (Department of Civil Engineering)

Sl.No	Course Code		Course Code Course Title	Dept. &	Teaching Hours/wee k					Credits		
Silvo			Course Title	Teaching Dept. Paper Setting Bo	L	Т	P	Duration in hours	CIE Marks	SEE Marks	Total Marks	Cre
1	PCC	18CV51	Design Of RCC Structural Elements		3	2		3	50	50	100	04
2	PCC	18CV52	Structural Analysis-II		3	2		3	50	50	100	04
3	PCC	18CV53	Basic Geotechnical Engineering		3			3	50	50	100	04
4	PCC	18CV54	Concrete Technology		3			3	50	50	100	04
5	PCC	18CVL55	Computer Aided Building Planning and Drawing-lab				2	3	50	50	100	01
6	PCC	18CVL56	Geotechnical Engineering Lab				2	3	50	50	100	01
7	PCC	18CVL57	Concrete & Highway Material Testing lab				2	3	50	50	100	01
8	MP	18PR58	Project-V				2	3	50	50	100	01
9	HSMC	18HSM59A	Professional Ethics	Humanitie s	1			3	50	50	100	01
	•		Total	,	13	4	8	27	450	450	900	21
	PCC-Profes	sional Core, HSM	C-Humanity and Social Science, MP-Mi	ni Project	•	•	•				•	

## **Scheme of Teaching and Examination 2018-19**

### Outcome Based Education(OBE) and Choice Based Credit System (CBCS)

(Effective from the academic year 2020-21)

#### VI SEMESTER (Department of Civil Engineering)

Sl.No	Course Code		Teaching Dept. & Paper Setting Board	g Dept. & ting Board		Teaching Hours/we ek			Exam	ination		Credits
SALIVO		arse code	Course Title		L	Т	Р	Duration in hours	CIE	SEE Marks	Total Marks	Cre
1	PCC	18CV61	Design of Steel Structures		3	2		3	50	50	100	04
2	PCC	18CV62	Advanced Geotechnical Engineering		3			3	50	50	100	04
3	PEC	18CV631 18CV632	Highway Engineering Traffic Engineering		3			3	50	50	100	03
4	OEC	18CV641 18CV642	Air Pollution & Control Environmental Engineering		3			3	50	50	100	03
5	PCC	18CVL65	Extensive Survey Lab				2	3	50	50	100	01
6	PCC	18CVL66	Software Application Lab				2	3	50	50	100	01
7	PCC	18CVL67	Field Training Lab				2	3	50	50	100	01
8	MP	18PR68	Project-VI				2	3	50	50	100	01
9	HSMC	18HSM69A	Soft skills	Humanities	1 13	2	2	3	50	50	100	01
	Total  DCC Professional Core DEC Professional Flactive OEC Open Flactive USMC Hu						10	27	450	450	900	19

PCC-Professional Core, PEC- Professional Elective, OEC- Open Elective, HSMC-Humanity and Social Science, MP-Mini Project

#### **Scheme of Teaching and Examination 2018-19**

#### Outcome Based Education(OBE) and Choice Based Credit System (CBCS)

(Effective from the academic year 2021-22)

#### VII SEMESTER (Department of Civil Engineering)

GLN.				pt. & Paper Board	Teaching Hours/wee k				dits			
Sl.No	Teaching Dept. & Paper Setting Board Setting Board	L	Т	Р	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits			
1	PCC	18CV71	Estimation Costing & Contract Management		3	2		3	50	50	100	04
2	PCC	18CV72	Design of RCC and Steel Structures		3	2		3	50	50	100	04
3	PEC	18CV731 18CV732	Railways, Harbour, Tunnel & Airports Pavement Design		- 3			3	50	50	100	03
4	OEC	18CV741	Municipal and Industrial Waste Water Engineering		3			3	50	50	100	03
5	PCC	18CV742 18CVL75	Hydrology & Irrigation Engineering Environmental Engineering Lab				2	3	50	50	100	01
6	PCC	18CVL76	Computer Aided Detailing of Structure  Lab				2	3	50	50	100	01
7	PEC	18CVL77	Civil Engineering Workshop practice lab				2	3	50	50	100	01
8	MP	18PRJ78	Research Project-VII / field project				2	2	50	50	100	01
9	HSMC	18HSM79	Industrial Psychology & Organizational Behaviour				2	2	50	50	100	01
			Total		12	4	10	25	450	450	900	19

PCC-Professional Core, PEC- Professional Elective, OEC- Open Elective, HSMC-Humanity and Social Science

### **Scheme of Teaching and Examination 2018-19**

## Outcome Based Education(OBE) and Choice Based Credit System (CBCS)

(Effective from the academic year 2021-22)

#### **VIII SEMESTER B.Tech (Department of Civil Engineering)**

Cours	e Code	Course Title				Credits			
Cours	Teaching Paper 8	L/T/P	Duration in hours	CIE Marks	SEE Marks	Total Marks	Cre		
PROJECT	18PRJ81	Research project / Field project-VIII		4	3	50	50	100	05
INTERNSH IP	18CVI82	Internship		08	3	50	50	100	08
		Total		12	6	100	100	200	13
	PROJECT INTERNSH	INTERNSH 18CVI82	PROJECT 18PRJ81 Research project / Field project-VIII INTERNSH IP 18CVI82 Internship Total	Course Code  Course Title  PROJECT 18PRJ81 Research project / Field project-VIII INTERNSH IP 18CVI82 Internship Total	Course Code  Course Title  Research project / Field project-VIII  INTERNSH IP  18CVI82  Total  Course Title  Tidad Debt 18 PRJ81  Research project / Field project-VIII  Internship  08	Course Code   Course Title   Figure 1	Course Code   Course Title   L/T/P   L/T/P	Course Code   Course Title	Course Code   Course Title