

**DEPARTMENT
OF
CIVIL ENGINEERING**

**HUMAN VALUES
ENVIRONMENTAL and
SUSTAINABILITY**

SDMCET: Syllabus

III Semester

Course Code	Course Category	Course Title	Teaching		Examination				
			L-T-P (Hrs/Week)	Credits	CIE	Theory (SEE)		Practical (SEE)	
					Max. Marks	*Max. Marks	Duration in Hrs.	Max. Marks	Duration in Hrs.
21UMAC300	BS	Engineering Mathematics-III	2 – 2 – 0	3	50	100	3	-	--
21UCVC300	PC	Building Construction	3 – 0 – 0	3	50	100	3	--	--
21UCVC301	PC	Mechanics of Materials	3 – 0 – 0	3	50	100	3	--	--
21UCVC302	PC	Fluid Mechanics	3 – 0 – 0	3	50	100	3	-	--
21UCVC303	PC	Surveying	3 – 0 – 0	3	50	100	3	--	--
21UAEE311	AE	Building Planning and Drawing	2 – 0 – 0	2	50	50	2	--	--
21UHUC300	HU	Universal Human Values-I	2 – 0 – 0	2	50	50	2	--	--
21UCVL305	PC	Basic Material Testing Laboratory	0 – 0 – 3	1.5	50	--	--	50	3
21UCVL306	PC	Surveying Practice Laboratory	0 – 0 – 3	1.5	50	--	--	50	3
21UHUA300	HU	Constitution of India and Professional Ethics	2 – 0 – 0	Audit	50	--	--	--	--
21UMBA301	BS	Mathematics	3-0-0	Audit	50	-	-	-	-
Total			20 – 2 – 6	22	500	600		100	

BS- Basic Science, PC- Program Core, HU – Humanities, AE – Ability Enhancement.

SDMCET: Syllabus

IV Semester

Course Code	Course Category	Course Title	Teaching		Examination				
			L-T-P (Hrs./Week)	Credits	CIE	Theory (SEE)		Practical (SEE)	
					Max. Marks	*Max. Marks	Duration in Hrs.	Max. Marks	Duration in Hrs.
21UMAC400	BS	Engineering Mathematics-IV	2-2-0	3	50	100	3	--	--
21UCVC400	PC	Structural Analysis – I	3-0-0	3	50	100	3	--	--
21UCVC401	PC	Highway Engineering	3-0-0	3	50	100	3	--	--
21UCVC402	PC	Water supply Engineering	3-0-0	3	50	100	3	--	--
21UCVC403	PC	Concrete Technology	3-0-0	3	50	100	3	--	--
21UHUC401	HU	Kannada	2-0-0	1	50	50	2	--	--
21UHUC402	HU	Universal Human Values-II	2-0-0	2	50	50	2	--	--
21UCVL404	PC	Fluid Mechanics Laboratory	0-0-3	1.5	50	--	--	50	3
21UCVL405	PC	Computer aided building drawing	0-0-3	1.5	50	--	--	50	3
21UCVL406	PC	Introductory Project	0-0-2	1	50	--	--	--	--
21UMBA401	BS	Mathematics	3-0-0	Audit	50	-	-	-	-
Total			18-2-8	22	500	600		100	

BS- Basic Science, PC- Program Core

