



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Master of Technology (Water Resources Engineering)

Choice Based Credit System (CBCS)

SEMESTER - I (w.e.f Admission Batch 2020-21)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MTCE2101	System Mathematics and Mathematical Modeling	3	0	0	3	60	20	20	-	-	100
2	MTCE3102	Design of Diversion Structures	2	1	2	4	60	20	20	30	20	150
3	MTCE3103	Material Science and Fluid Mechanics	2	1	2	4	60	20	20	30	20	150
4	MTCE3104	Hydrological Analysis	2	1	0	3	60	20	20	-	-	100
5		Elective	2	1	0	3	60	20	20	-	-	100
6	MTCE3106	Comprehensive Viva	0	0	2	1	-	-	-	100	-	100
			11	4	6	18	300	100	100	160	40	700

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

Elective	
MTCE3105(1)	Ground Water Hydrology
MTCE3105(2)	River Engineering
MTCE3105(3)	Environmental Impact Assessment of Water Resources Projects

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.


 (U.C. Chauke)
Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, INDORE


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Controller of Examinations
 Shri Vaishnav Vidyapeeth Vishwavidyalaya


Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, INDORE