Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme

M.Tech. in Embedded System (w.e.f. July 2020)

II - SEMESTER

Sr. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme/ Week			Examination Scheme					Total Marks	Credits
							Theory			Practical			
				L	T	P	End Sem Unversity Exam	Two Term Exam	Teachers Asses-ment*	End Sem Unversity Exam	Teachers Asses-ment*		
1	MTES201	Advanced Microcontroller		2	1	2	60	20	20	30	20	150	4
2	MTDC202	Advanced Digital Signal Processing		2	0	2	60	20	20	30	20	150	3
3	MTES202	Real Time Operating Systems		3	0	2	60	20	20	30	20	150	4
4	MTES213/ MTDC214/ MTES223	Elective: 1 Machine Learning 2 Artificial Intelligence 3 Hardware/Software Codesign		3	0	0	60	20	20	0	0	100	3
5	MTES214/ MTES224/ MTES234	Elective: 1 Sensors and Actuators 2 Internet of Things 3 Wireless Sensor Networks		3	0	2	60	20	20	30	20	150	4
TOTAL				13	1	8	300	100	100	120	80	700	18

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

* Students are advised to take online MOOCS course of minimum two credits

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Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE

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Shri Vaishnav Vidyapeeth Vishwavidyalay

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore