



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

Master of Technology in Digital Instrumentation w.e.f. July 2017

## II - SEMESTER

S. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme/week			Examination Scheme					Total Marks	CREDITS
				L	T	P	Theory			Practical			
							End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*		
1	MTDI201	Advance Control System		3	1	2	60	20	20	30	20	150	5
2	MTDI202	Electronics System Design		3	1	2	60	20	20	30	20	150	5
3	MTDI203	Intelligent Instruments and system		3	1	2	60	20	20	30	20	150	5
4	MTDI211 MTDI212 MTDI213	Elective-III		3	1	0	60	20	20	0	0	100	4
5	MTDI221 MTDI222 MTDI223	Elective-IV		3	1	0	60	20	20	0	0	100	4
6	MTDI204	Simulation and Modeling-2		0	0	6	0	0	0	30	20	50	3
7	MTDI205	Comprehensive Viva		0	0	0	0	0	0	0	50	50	4
TOTAL				15	5	12	300	100	100	120	130	750	30

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

Elective-III	1. Advance Process Control (MTDI211)	Elective-IV	1. Embedded System (MTDI221)
	2. Instrumentation and Automatic control (MTDI212)		2. Internet Of Things (MTDI222)
	3. Biomedical Signal Processing (MTDI213)		3. Spintronics (MTDI223)

*Crepto*  
Chairperson  
Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

*[Signature]*  
Joint Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore