



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
M.Tech. (Robotics and Automation)

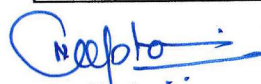
SEMESTER-II (2024-2026)

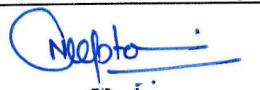
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MTRA201	Embedded System	2	1	2	4	60	20	20	30	20	150
2	MTRA202	Advance Sensors	3	0	0	4	60	20	20	30	20	150
3	MTRA203	Robot Operating Systems	3	0	0	3	60	20	20	0	0	100
4	MTRM301	Research Methodology in Engineering	3	1	0	4	60	20	20	0	0	100
5	-	Elective II	3	0	0	3	60	20	20	0	0	100
6	-	Generic Elective	3	0	0	3	60	20	20	0	0	100
7	MTRA205	Robotics Lab	0	0	2	1						
TOTAL			17	2	4	22	360	120	120	60	40	700


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


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

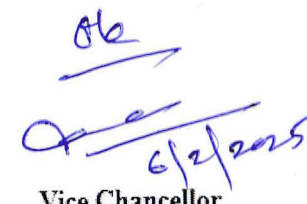
Elective II		
S. No.	Course Code	Course Name
1	MTRA214	Micro Manufacturing
2	MTRA224	Robotics and Machine Vision
3	MTRA234	Industrial Internet of Things


Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Controller of Examinations
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