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-III (2024-2026)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Assess-ment* (20%)	End Sem Unversity Exam (60%)	Teachers Assess-ment* (40%)	
1	-	Elective III	3	0	0	3	60	20	20	0	0	100
2	-	Elective IV	3	0	0	3	60	20	20	0	0	100
3	-	MOOCs	2	0	0	2	-	-	-	-	-	100
4	MTRA301	Dissertation Phase I	0	0	20	10	0	0	0	180	120	300
		TOTAL	**8**	**0**	**20**	**18**	**120**	**40**	**40**	**180**	**120**	**600**

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.

* Students have to compulsorily opt MOOCS course of two credit from Swayam Portal

Elective III		
S. No.	Course Code	Course Name
1	MTRA311	Autonomous Mobile Robots
2	MTEEE321	Artificial Intelligence and Machine Learning
3	MTRA331	Control System for Robotics

Elective IV		
S. No.	Course Code	Course Name
1	MTRA312	Advanced Hydraulics and Pneumatics
2	MTRA322	Human Robot Interaction
3	MTRA332	Cyber Physical System in Automation

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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