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	L	T	P	CREDITS	End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Assess-ment* (20%)	End Sem Unversity Exam (60%)	Teachers Assess-ment* (40%)	TOTAL MARKS
							THEORY			**PRACTICAL**		
1	MTRA201	Embedded System	2	1	2	4	60	20	20	30	20	150
2	MTRA202	Advance Sensors	3	0	2	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	0	0	0	30	20	50
		TOTAL	17	2	6	22	360	120	120	90	60	750

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

Ok

22/3/2025

| Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore | Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore | Controller of Examinations Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore | Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore | Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore |