
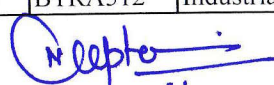
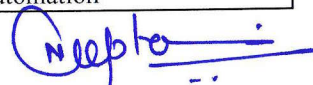



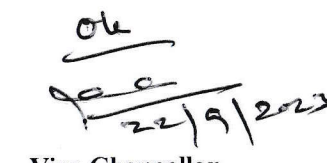
<div><div>Shri Vaishnav Vidyapeeth Vishwavidyalaya Shri Vaishnav Institute of Technology and Science Choice Based Credit System (CBCS) Scheme in the light of NEP-2020 B.Tech. in Robotics and Automation SEMESTER-V (2021-2025)</div></div>												
S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			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	BTEI401	Microprocessor and Microcontroller	3	1	2	5	60	20	20	30	20	150
2	BTME503	Dynamics of Machine	3	0	2	4	60	20	20	30	20	150
3	BTRA501	Robotic Engineering	3	1	0	4	60	20	20	0	0	100
4	-	Elective I	3	1	2	5	60	20	20	30	20	150
5	-	MOOCs II	-	-	-	2	-	-	-	-	50	50
6	BTME510	Design Thinking and Innovation	2	0	0	2	60	20	20	0	0	100
6	BTRA503	Minor Project	0	0	4	2	0	0	0	30	20	50
7	BTEC507	Programming in Python	0	0	2	1	0	0	0	30	20	50
TOTAL			14	3	12	25	300	100	100	150	150	800
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;												
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Paticipation 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												
S. No.	Course Code	Elective I										
1	BTMT501	Applied Hydraulics and Pneumatics										
2	BTEI611	Data Acquisition System										
3	BTRA512	Industrial Automation										


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


Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore


Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore