

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme

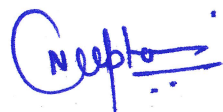
B.Tech in Robotics and Automation

IV - SEMESTER(w.e.f. Batch 2019-20) 2019-2023

Sr. 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	BTME402	Theory of Machines		3	1	2	60	20	20	30	20	150	5
2	BTEE503	Control System Engineering		3	1	2	60	20	20	30	20	150	5
3	BTECIOT501	Communication Systems		3	0	2	60	20	20	30	20	150	4
4	BTECIOT401	Sensors and Signal Conditioning		3	0	2	60	20	20	30	20	150	4
5	BTRA401	Power Electronics and Drives		2	1	2	60	20	20	30	20	150	4
8	BTEC405	Programming with Arduino		0	0	4	0	0	0	60	40	100	2
TOTAL				14	3	14	300	100	100	210	140	850	24

*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 are advised to take online MOOCS course of minimum two credits

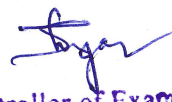


**Chairperson
Board of Studies**

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore



**Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE**



**Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalaya**



**Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore**



**Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore**