



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-III (2023-2027)

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	BTEC302	Network Analysis and Synthesis	3	1	2	5	60	20	20	30	20	150
2	BTME303	Strength of Materials	3	1	2	5	60	20	20	30	20	150
3	BTEC304	Electronic Devices and Circuits	3	0	2	4	60	20	20	30	20	150
4	BTECIOT401	Sensors and Signal Conditioning	3	0	2	4	60	20	20	30	20	150
5	-	Generic Elective I	4	0	0	4	60	20	20	0	0	100
6	BTEC307	PCB Designing Lab	0	0	4	2	0	0	0	30	20	50
TOTAL			16	2	12	24	300	100	100	150	100	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.

Signature

Signature

Chairperson

Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature

Chairperson

Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Signature
11.9.2024

Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore