



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 Mechatronics

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 Assess-ment* (20%)	End Sem University Exam (60%)	Teachers Assess-ment* (40%)	
1	BTEC302	Network Analysis and Synthesis	3	1	2	5	60	20	20	30	20	150
2	-	Generic Elective I	4	0	0	4	60	20	20	0	0	100
3	BTME303	Strength of Materials	3	1	2	5	60	20	20	30	20	150
	BTECIOT401	Sensors and Signal Conditioning	3	0	2	4	60	20	20	30	20	150
4	BTEC304	Electronic Devices and Circuits	3	0	2	4	60	20	20	30	20	150
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

[Signature]
Controller of Examinations
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

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Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

[Signature]
Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore
 11.9.2024