



Shri Vaishnav Vidhyapeeth Vishwavidhyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B Tech. (Electronics and Instrumentation)

VI - SEMESTER

S. 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	BTEI601	BioMedical Instrumentation		3	1	2	60	20	20	30	20	150	5	
2	BTEI602	Advanced Microcontrollers & Embedded System		3	1	2	60	20	20	30	20	150	5	
3	BTEI603	Process Control Engineering		3	1	2	60	20	20	30	20	150	5	
4	BTEI604	Digital Image Processing		3	1	2	60	20	20	30	20	150	5	
5	BTCSS02 BTTT502 BTMT611 BTEI611	Elective		3	1	2	60	20	20	30	20	150	5	
6	BTEC606	Technical Communication & Soft Skills		1	0	0	0	0	50	0	0	50	1	
TOTAL				16	5	10	300	100	150	150	100	800	26	

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective	Operating System (BTCSS 502)		Computer Networks (BTTT502)		Robotics and Automation (BTMT611)		Data Acquisition System(BTEI611)	
	L	T	L	T	L	T	L	T
	3	1	3	1	3	1	3	1
	60	20	60	20	60	20	60	20
	30	20	30	20	30	20	30	20
	150	5	150	5	150	5	150	5

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore