



Shri Vaishnav Vidyapeeth Vishwavidyalaya, 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 Microrocntrollers & 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 BTIT502 BTMT611 BTEI 611	Elective		3	1	2	60	20	20	30	20	150	5
6	ML601	Technical Communication & Soft Skills		1	0	0	0	0	0	0	50	50	1
TOTAL				16	5	10	300	100	100	150	150	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 (BTCS 502)		3	1	2	60	20	20	30	20	150	5
	Computer Networks (BTIT502)		3	1	2	60	20	20	30	20	150	5
	Robotics and Automation (BTMT611)		3	1	2	60	20	20	30	20	150	5
	Data Acquisition System(BTEI611)		3	1	2	60	20	20	30	20	150	5

Neepto

Chairperson
Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore