Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme
B Tech. (Electronics and Instrumentation)
V - SEMESTER

S. No.	Subject Code	Name of Subject	Course Code	Teaching Scheme/week			Examination Scheme					Total Marks	CREDITS
							Theory			Practical			
				L	T	P	End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*		
1	BTEI501	Digital Signal Processing		3	0	2	60	20	20	30	20	150	4
2	BTEI502	Fiber Optic Instrumentation		3	0	0	60	20	20	0	0	100	3
3	BTEE503	Control System Engineering		3	1	2	60	20	20	30	20	150	5
4	BTEC504	CMOS VLSI Design		3	1	2	60	20	20	30	20	150	5
5	BTCS403 BTEI515 BTMT511 BTEI511	Elective		3	1	2	60	20	20	30	20	150	5
6	BTEI503	Labview		0	0	2	0	0	0	30	20	50	1
7	BTEI504	Minor Project		0	0	2	0	0	0	30	20	50	1
TOTAL				15	3	12	300	100	100	180	120	800	24

*Teacher Assessment shall be based 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 courses of 2 credits.

Elective	Data Structure & Algorithms(BTCS 403)			3	1	2	60	20	20	30	20	150	5
	Data Communication (BTEI515)			3	1	2	60	20	20	30	20	150	5
	Automation(BTMT511)			3	1	2	60	20	20	30	20	150	5
	Instrumentation system design (BTEI511)			3	1	2	60	20	20	30	20	150	5

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth Vishwavidyalay

Registrar
Shri Vaishnav Vidyapeeth

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore