



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B Tech. (Electronics and Instrumentation)

VII - SEMESTER

(2018-2022)

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	BBA1501	Human Values and Professional Ethics		4	0	0	60	20	20	0	0	100	4
2	BTEI701	Analytical Instrumentation		3	1	2	60	20	20	30	20	150	5
3	BTEI702	MEMS and NEMS		3	0	0	60	20	20	0	0	100	3
4	BTEI711 BTEI712 BTEI713	Elective-I		3	0	2	60	20	20	30	20	150	4
5	BTEI721 BTEI722 BTEI723	Elective-II		2	1	2	60	20	20	30	20	150	4
6	BTEI703	Major project		0	0	8	0	0	0	90	60	150	4
TOTAL				15	2	14	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 -I	Industrial Automation (BTEI711)
	Intelligent Instrumentation and Techniques (BTEI712)
	Wireless Sensor Networks (BTEI713)

Elective-II	Process Dynamics and Control (BTEI721)
	Logic Design (BTEI722)
	Automated Control System (BTEI723)

[Signature]
Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

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Controller of Examinations
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Shri Vaishnav Vidyapeeth
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