



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B. Tech. (Electronics and Instrumentation)

W.E.F. 2018-19

IV - SEMESTER

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	BTEI401	Microprocessor and Microcontroller		2	1	2	60	20	20	30	20	150	4
2	BTEI402	Sensor and Transducer		3	1	2	60	20	20	30	20	150	5
3	BTEC401	Linear Integrated Circuits		3	1	2	60	20	20	30	20	150	5
4	BTEC408	Signal and System		2	1	2	60	20	20	30	20	150	4
5	BTMT501	Applied Hydraulics and Pneumatics		2	1	2	60	20	20	30	20	150	4
6	BTEI404	PLC LAB		0	0	4	0	0	0	30	20	150	4
TOTAL				12	5	14	300	100	100	0	50	50	2
										150	150	800	24

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class

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*Students are advised to take online moocs courses of 2 credits.

Chairperson
Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore