Shri Vaishnav Vidyapeeth Vishwavidyalaya

Shri Vaishnav Institute of Technology and Science

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B.Tech. in Electrical and Electronics Engineering (Semiconductor Chip Design and VLSI for Industrial Applications in Collaboration with L&T Edutech)

SEMESTER-II (2025-2029)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Assess-ment* (20%)	End Sem Unversity Exam (60%)	Teachers Assess-ment* (40%)	
1	BTME105	Fundamentals of Mechanical Engineering and Applied Mechanics	3	0	2	4	60	20	20	30	20	150
2	BTPH101	Applied Physics	3	1	2	5	60	20	20	30	20	150
3	BTMA201N	Mathematics II	3	1	0	4	60	20	20	0	0	100
4	BTEE207	Computer System Architecture	3	1	2	5	60	20	20	30	20	150
5	BTEVD201	Product Design Thinking Framework	2	0	2	3	60	20	20	30	20	150
6	BTEC103	Electronics Workshop	0	0	2	1	0	0	0	30	20	50
TOTAL			**14**	**3**	**10**	**22**	**300**	**100**	**100**	**150**	**100**	**750**

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical

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

20/12/25

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore