



**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 Engineering(Tata Power)**

**SEMESTER-I (2023-2027)**

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTEE106	Fundamentals of Electrical and Electronics Engineering	3	0	2	4	60	20	20	30	20	150
2	BTME101	Engineering Drawing	1	0	4	3	60	20	20	30	20	150
3	BTCH101	Applied Chemistry	3	1	2	5	60	20	20	30	20	150
4	BTMA101	Applied Mathematics I	3	1	0	4	60	20	20	0	0	100
5	HUCS101	Communication Skills	1	0	2	2	60	20	20	0	20	120
6	BTEE107	Programming for Problem Solving	0	0	4	2	0	0	0	30	20	50
<b>TOTAL</b>			<b>11</b>	<b>2</b>	<b>14</b>	<b>20</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>720</b>

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

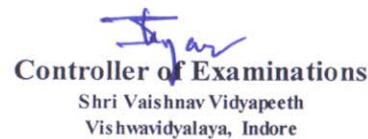
\*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.



**Chairperson**  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore



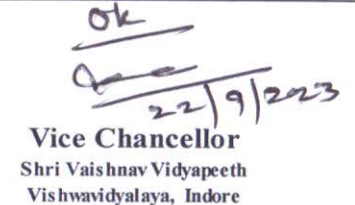
**Chairperson**  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore



**Controller of Examinations**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore



**Joint Registrar**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

  
22/9/2023

**Vice Chancellor**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore