



**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 (EC/EC-IOT/EC-VLSI/EE/EI/EX/RA/MX/RA-AI/SE)**

**SEMESTER-II (2024-2028)**

SEMESTER-II (2024-2028)												
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	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	BTEC103	Electronics Workshop	0	0	2	1	0	0	0	30	20	50
6	BTME103	Workshop Practices	0	0	2	1	0	0	0	30	20	50
TOTAL			12	3	10	20	240	80	80	150	100	650
Legend: L= Lectures, T= Tutorials, P=Practicals												

**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

**Registrar**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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