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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	BBAI501	Human Values and Professional Ethics	4	0	0	4	60	20	20	0	0	100
2	BTRA701	Image Analysis and Computer Vision	3	0	2	4	60	20	20	30	20	150
3	-	Elective III	3	0	2	4	60	20	20	30	20	150
4	-	Elective IV	3	1	0	4	60	20	20	0	0	100
5	-	Generic Elective IV	3	0	0	3	60	20	20	0	0	100
6	BTRA702	PLC Lab	0	0	2	1	0	0	0	30	20	50
7	BTRA704	Major Project	0	0	6	3	0	0	0	90	60	150
8	BTEEE701	Industrial Training	0	0	2	1	0	0	0	30	20	50
TOTAL			16	1	14	24	300	100	100	210	140	850
Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical;												
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Paticipation in Class, given that no component shall exceed more than 10 marks.												

S. No.	Course Code	Elective III
1	BTECIOT711	Principles of Artificial Intelligence and Machine Learning
2	BTRA722	IOT and Data Analytics
3	BTEI702	MEMS and NEMS

S. No.	Course Code	Elective IV
1	BTRA713	Field and Service Robotics
2	BTECIOT703	Wireless Sensor Networks
3	BTRA733	Design and Failure Analysis


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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Chairperson


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Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Registrar

Shri Vaishnav Vidyapeeth
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Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

11.9.2024