Technology

Scheme of Teaching & Examination of Bachelor of ~~Engineering~~ V Semester B.Tech. (Artificial Intelligence& Machine Learning)

Sr. No.	Course Code	Category	Course Name	Hours /Week			Credits	Maximum Marks				Total	Minimum Passing Marks	
				L	T	P		Theory		Practical				
								Internal	University	Internal	University		Theory	Practical
1	BTAI&ML501T	Professional core courses	Computer Communication Networks	3	0	0	3	30	70			100	45	
2	BTAI&ML502T	Professional core courses	Data Analytics & Machine Learning	3	0	0	3	30	70	-	-	100	45	
3	BTAI&ML502P	Professional core courses	Data Analytics & Machine Learning Lab	0	0	2	1			25	25	50		25
4	BTAI&ML503T	Professional core courses	Design and Analysis of Algorithms	3	0	0	3	30	70	-	-	100	45	
5	BTAI&ML503P	Professional core courses	Design and Analysis of Algorithms Lab		0	2	1			25	25	50		25
6	BTAI&ML504T	Professional core courses	Internet of Things & Cloud Computing	3	0	0	3	30	70	-	-	100	45	
7	BTAI&ML504P	Professional core courses	Internet of Things & Cloud Computing	0	0	2	1			25	25	50		25
8	BTAI&ML505T	Professional Elective	Elective-1	3	0	0	3	30	70			100	45	
9	BTAI&ML506T	HSMC	Elective Technical Communication	2	0	0	2	15	35			50	23	
Total				17	0	6	20	165	385	75	75	700		

Elective-1:

ARM Processors and its Essentials , Distributed Computing , Robotics, Web and Social Media Analytics

Dr. S sshriramwa

Do. L.H. Patil

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								Theory		Practical				
				L	T	P		Internal	University	Internal	University		Theory	Practical
1	BTAI&ML601T	Professional core courses	Language Processor	3	0	0	3	30	70	-	-	100	45	
2	BTAI&ML601P	Professional core courses	Language Processor Lab	0	0	2	1			25	25	50		25
3	BTAI&ML602T	Professional core courses	Introduction to Cryptography and Blockchain	3	0	0	3	30	70	-	-	100	45	
4	BTAI&ML602P	Professional core courses	Introduction to Cryptography and Blockchain Lab	0	0	2	1			25	25	50		
5	BTAI&ML603T	Professional core courses	Digital system Design using Verilog	3	0	0	3	30	70			100	45	
6	BTAI&ML603P	Professional core courses	Digital system Design using Verilog Lab	0	0	2	1			25	25	50		25
7	BTAI&ML604T	Open Elective courses	Open Elective -1	3	0	0	3	30	70			100	45	
8	BTAI&ML605T	Professional Elective	Elective 2	3	0	0	3	30	70			100	45	
9	BTAI&ML606P	Professional core courses	Mini Project	0	0	6	3			25	25	50		25
10	BTAI&ML607T	HSMC	Intellectual Property Right	2	0	0	Audit	College assessment in grades O, A,B,C						
Total				17	0	12	21	150	350	100	100	700		

Elective-2

Data Visualization, Intelligent Sensor and instrumentation, Human Computer Interface , Software Engineering

Open Elective-1

Bioinformatics , Bioinspired Computing

Dr- S S Shahsmukar