

Scheme of Teaching & Examination of Bachelor of Engineering III Semester B.Tech. Computer Science & Engineering (AI-ML)

Sr. No.	Course Code	Category	Course Name	Hour s/ Week			Credits	Maximum Marks					Minimum PassingMarks	
				L	T	P		Theory		Practical		Total	Theor y	Practical
								Internal	University	Internal	University			
1	BTCSEAI&ML3 01T	Basic Science Course	Mathematical Foundation for AI-ML	3	1	0	4	30	70	-	-	100	45	
2	BTCSEAI&ML3 02T	Professio nalcore courses	Object Oriented Programmin g with Python	3	1	0	4	30	70	-	-	100	45	
3	BTCSEAI&ML3 02P	Professio nalcore courses	Object Oriented Programming with Python Lab	0	0	2	1			25	25	50		25
4	BTCSEAI&ML3 03T	Professio nalcore courses	Operating System	3	0	0	3	30	70	-	-	100	45	
5	BTCSEAI&ML3 03P	Professio nalcore courses	Operating System Lab	0	0	2	1			25	25	50		25
6	BTCSEAI&ML3 04T	Professio nalcore courses	Computer Architecture & Digital System	3	1	0	4	30	70	-	-	100	45	
7	BTCSEAI&ML3 05T	Professio nalcore courses	Ethics in IT	3	0	0	3	30	70	-	-	100	45	
8	BTCSEAI&ML3 06T	HSMC	Universal Human Values	2	0	0	2	15	35			50	23	
9	BTCSEAI&ML3 07T	Environmen ta lScience Courses	Environmental Science	2	0	0	Audit	-	-	-	-		Grade	
10	BTCSEAI&ML3 08P	Profession alcore courses	Professional Skills I (Web Technology)	0	0	2	1			25	25	50		25
Total				19	3	6	23	165	385	75	75	700		

Prasad
P. S. PRASAD

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Ch. R. Reddy
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Salim D. Malik
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Dr. J. Pal
Dr. J. Pal

Scheme of Teaching & Examination of Bachelor of Engineering IV Semester B.Tech. Computer Science & Engineering (AI-ML)

Sr. No.	Course e Code	Category	Course Name	Hours / Week			Credit s	Maximum Marks						Minimum PassingMarks	
								Theory		Practical		Total			
				L	T	P		Internal	University	Internal	University		Theory	Practical	
1	BTCSEAI &ML 401T	Basic Science Course	Discrete Mathematics and Graph Theory	3	0	0	3	30	70			100	45		
2	BTCSEAI &ML 402T	Professiona lcore courses	Data Structure and Program Design	3	1	0	4	30	70			100	45		
3	BTCSEAI &ML 402P	Professiona lcore courses	Data Structure and Program Design Lab	0	0	2	1			25	25	50		25	
4	BTCSEAI &ML 403T	Professiona lcore courses	Database Management System	3	0	0	3	30	70			100	45		
5	BTCSEAI &ML 403P	Professiona lcore courses	Database Management System Lab	0	0	2	1			25	25	50		25	
6	BTCSEAI &ML 404T	Professiona lcore courses	Computer Network	3	0	0	3	30	70	-	-	100	45		
7	BTCSEAI &ML 405T	Professiona lcore courses	Theory of Computation	3	1	0	4	30	70			100	45		
8	BTCSEA I&ML 406T	Professiona lcore courses	Artificial Intelligence	3	0	0	3	30	70	-	-	100	45		
9	BTCSEAI &ML 407P	Professiona lcore courses	Professional Skill Lab-II	0	0	2	1	-	-	25	25	50	-	25	
10	BTCSEAI &ML 408P	Project-CS	Internship	0	0	2	1			50		50		25	
Total				18	2	8	24	180	420	125	75	800			

Prasad

Dr. S. A. B. Singh

Dr. R. R. Rawat

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