



SARDAR PATEL UNIVERSITY, BALAGHAT
School of Engineering and Technology
Scheme of Examination

Course: B.Tech

Branch: Computer Science and Engineering (AI & ML)

Semester: VI

Academic Session: 2024-25

w.e.f. :

S.No.	Sub Code	Subject Name	Maximum Marks Allotted				Total	Contacts Hours Per Week			Total Credit
			Theory		Practical			L	T	P	
			CAT-II	CAT-I	End	Lab Work					
1	AIML601	Parallel and Distributed Computing	70	30	0	0	100	3	0	0	3
2	AIML602	Cloud Computing	70	30	0	0	100	3	0	0	3
3	AIML603	Data and Visual Analytics	70	30	0	0	100	3	1	0	4
4	AIML604	Algorithms for Intelligent Systems	70	30	0	0	100	3	0	0	3
5	AIML605	Elective - II	70	30	0	0	100	3	0	0	3
6	AIML606P	AI/ML Workshop - II (90 Hours)	0	0	40	60	100	0	0	6	3
7	AIML607P	Minor Project	0	0	20	30	50	0	0	4	2
8	AIML602P	Cloud Computing	0	0	20	30	50	0	0	2	1
9	AIML604P	Algorithms for Intelligent Systems	0	0	20	30	50	0	0	2	1
		TOTAL	350	150	100	150	750	15	1	14	23

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	500
PRACTICAL MARKS	250
TOTAL	750

THEORY CREDITS	16
PRACTICAL CREDITS	7
TOTAL	23

Elective-II	
AIML6051	Optimization Techniques in ML
AIML6052	Computational Intelligence
AIML6053	Reinforcement Learning

Note: Out of five theory subjects, two subjects will be covered through MOOC/ SWAYAM/ NPTEL as per course availability.