



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: B.Tech

Branch: Computer Science and Engineering (AI & ML)

Semester: V

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	AIML501	Deep Learning	70	30	0	0	100	3	1	0	4
2	AIML502	Internet of Things	70	30	0	0	100	3	0	0	3
3	AIML503	Natural Language Processing	70	30	0	0	100	3	0	0	3
4	AIML504	Computer Vision Techniques	70	30	0	0	100	3	0	0	3
5	AIML505	Elective-I	70	30	0	0	100	3	1	0	4
6	AIML506P	AI/ML Workshop - I	0	0	40	60	100	0	0	6	3
7	AIML503P	Natural Language Processing	0	0	20	30	50	0	0	2	1
8	AIML504P	Computer Vision Techniques	0	0	20	30	50	0	0	2	1
9	AIML507P	Training IV/ Internship IV (90 hours)	0	0	0	50	50	0	0	2	1
		TOTAL	350	150	80	170	750	15	2	12	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	17
PRACTICAL CREDITS	6
TOTAL	23

Elective-I	
AIML5051	Artificial Neural Network
AIML5052	Expert Systems

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