



# SARDAR PATEL UNIVERSITY, BALAGHAT

## School of Engineering and Technology

### Scheme of Examination

Course: B.Tech Branch: Computer Science Engineering (Artificial Intelligence & Machine Learning) Semester: II  
 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	AIML201	Fundamental of Calculus	70	30	0	0	100	3	1	0	4
2	AIML202	Introduction to Problem Solving and Programming	70	30	0	0	100	3	1	0	4
3	AIML203	Data Structure & Algorithms	70	30	0	0	100	3	1	0	4
4	AIML204	Technical Communication	70	30	0	0	100	3	1	0	4
5	AIML205	Fundamental of AI & ML	70	30	0	0	100	3	1	0	4
6	AIML206P	Computer Workshop (Python)	0	0	20	30	50	0	0	4	2
7	AIML203P	Data Structure & Algorithms	0	0	20	30	50	0	0	2	1
8	AIML205P	Fundamental of AI & ML	0	0	20	30	50	0	0	2	1
9	AIML207P	Training-I/Internship-I (90 Hours)	0	0	0	50	50	0	0	2	1
<b>TOTAL</b>			<b>350</b>	<b>150</b>	<b>60</b>	<b>140</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>25</b>

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

THEORY MARKS	500
PRACTICAL MARKS	200
<b>TOTAL</b>	<b>700</b>

THEORY CREDITS	20
PRACTICAL CREDITS	5
<b>TOTAL</b>	<b>25</b>

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