



# SARDAR PATEL UNIVERSITY, BALAGHAT

## School of Engineering and Technology

### Scheme of Examination

Course: B.Tech

Branch: Computer Science and Engineering (AI & ML)

Semester: IV

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	AIML401	Applied Machine Learning	70	30	0	0	100	3	1	0	4
2	AIML402	Introduction to Drones	70	30	0	0	100	3	1	0	4
3	AIML403	Theory of Computation & Compiler Design	70	30	0	0	100	3	0	0	3
4	AIML404	Computer Networking	70	30	0	0	100	3	1	0	4
5	AIML405	Data Handling and Visualization	70	30	0	0	100	3	0	0	3
6	AIML406P	Java Lab	0	0	20	30	50	0	0	4	2
7	AIML401P	Applied Machine Learning	0	0	20	30	50	0	0	2	1
8	AIML403P	TOC & CD	0	0	20	30	50	0	0	2	1
9	AIML404P	Computer Networking	0	0	20	30	50	0	0	2	1
10	AIML407P	Indian Knowledge System (Non-credit)	0	0	0	0	0	0	0	2	0
11	AIML408P	Training-III/ Internship-III (90 hours)	0	0	0	50	50	0	0	2	1
<b>TOTAL</b>			<b>350</b>	<b>150</b>	<b>80</b>	<b>170</b>	<b>750</b>	<b>15</b>	<b>3</b>	<b>14</b>	<b>24</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	250
<b>TOTAL</b>	<b>750</b>

THEORY CREDITS	18
PRACTICAL CREDITS	6
<b>TOTAL</b>	<b>24</b>

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