

School of Computer Science and Technology
Program Structure: B.Tech. in Computer Science and Engineering
Admission Batch (2025-26) Curriculum (AY: 2027-28)

Scheme of Examination

PROGRAMME:-...B.Tech.....

BRANCH:-.....CSE(Spl. in AIML)

SESSION:-...EVEN

SEMESTER:-VI

S.No	Paper Code Category	Paper Name	Maximum Marks Allotted				Total marks	Credits Allotted			Total Cre dits
			TH SLOT		PRACT SLOT			L	T	P	
			EST	CA T	ESP	CAP					
1	AL-601 PC	Introduction to Cloud computing	70	30	30	20	150	2	1	2	4
2	AL-602 SC	Natural Language Processing & Generative AI	70	30	30	20	150	2	1	2	4
3	AL-603 SC	Specialization-II Computer Vision: Detection, Segmentation, and Optimization	70	30	-	-	100	4	-	0	4
4	AL-604 UE	Design Thinking and Innovation	70	30	-	-	100	4	-	0	4
5	AL-605 PCL	Specialization-II Lab	-	-	60	40	100	-	-	4	2
6	AL-606 PEL	Major Project-I	-	-	30	20	50	-	-	6	3
7	AL-607 PCL	Evaluation of Internship- V	-	-	-	50	50	-	-	6	3
		TOTAL	280	120	150	150	700	12	2	10	24

Program Specific Electives(a) Salesforce-II(b) Cloud Computing-II(c) Computer Vision: Detection, Segmentation,

*New Addition as per Industry needs and Optimization

Universal Electives (a) Design Thinking and Innovation(b) Rural Outreach (c) Entrepreneurship and IPR

*Four weeks internship after Sixth semester. Its evaluation/credit to be added in 7th semester..

*Students will continue their 5thsem specialization in 6th Sem