LNCT UNIVERSITY, BHOPAL

School of Computer Science and Technology
Scheme of Examination
National Education Policy - 2020

PROGRAMME: **BCA**   **wef: July 2025**

BRANCH: **AI & DA**   SEMESTER: **V**

S. No	Paper Category	Course Type	Paper Code	Paper Name	Theory Slot EST Max	Theory Slot EST Min	Theory Slot CAT Max	Practical Slot ESP Max	Practical Slot ESP Min	Practical Slot CAP Max	Total Marks Max	Total Marks Min	L	T	P	J	Total Credits	Remark
1	Major (Core)	T-2	BAI-501	Natural Language Processing & Generative AI	70	25	30	-	-	-	100	35	3	1	-	-	04	One credit refers to one hour teaching in theory, tutorial, practical and Project.
2	Major (DSE)	T-1	BAI-502	Deep Learning and Neural Networks with TensorFlow	70	25	30	-	-	-	100	35	3	1	-	-	04	
3	SEC	T-1	BAI-503	Computer Networks	70	25	30	-	-	-	100	35	3	1	-	-	04	
4	Major (Core)	T-2	BAI-504	Lab in Deep Learning and Neural networks	-	-	-	70	25	30	100	35	-	-	2	-	02	
5	Field	NA	BAI-505	Internship	-	-	-	200	70	100	300	105	-	-	-	10	10	
Total					**210**	**75**	**90**	**270**	**95**	**130**	**700**	**245**	**9**	**3**	**2**	**10**	**24**	

MST: Mid Semester Test   CAT: Continuous Assessment Theory   EST: End Semester Theory

ESP: End Semester Practical   CAP: Continuous Assessment Practical   L: Lecture

T: Tutorial   P: Practical   J: Project Work

Note: **BAI-501 can be passed either through regular exam or by earning certificate through NPTEL**