NAGINDAS KHANDWALA COLLEGE OF COMPUTER AND INFORMATION SCIENCE

Programme : B.Sc. Computer Science in Artificial Intelligence and Machine Learning

List of subjects offered under **NEP**

Academic Year 2024-2025

SEMESTER I		
1	Problem Solving using Programming	3 Credits
2	Computer Fundamentals	3 Credits
3	Mathematics – I	2 Credits
4	English – I	2 Credits
5	Coding and Computational Thinking –I (Computational Challenges)	2 Credits
6	Principles of Management	2 Credits
7	Introduction Entrepreneurship	2 Credits
8	Environmental Science-I	2 Credits
9	Indian Knowledge System – IKS	2 Credits
10	Co-curricular Courses (NSS, Yoga, Cultural, Sports, Music, Performing Arts, DLLE)	2 Credits
Total Credits Semester I		**22 Credits**

SEMESTER II		
1	Data Structures and Algorithms	3 Credits
2	Database Management Systems	3 Credits
3	Foundations of AIML	2 Credits
4	Mathematics – II	2 Credits
5	English – II	2 Credits
6	Coding and Computational Thinking-II(Computational Challenges)	2 Credits
7	Digital Marketing	2 Credits
8	Production and Operations Management	2 Credits
9	Environmental Studies - II	2 Credits
10	Co-curricular Courses(NSS, Yoga, Cultural, Sports, Music, Performing Arts, DLLE)	2 Credits
Total Credits Semester II		**22 Credits**