Department of CSE (Data Science)

B. Tech III Semester in CSE (Data Science)

Course Name: BDS32302 Data Structure and Algorithm-Lab

Course Outcomes		Cognitive Level
After the completion of this course, students will be able to-		
BDS32302.1	**Categorize** essential data structures and understand when it is appropriate to use.	4
BDS32302.2	**Analyze** use of Abstract data types & ways in which ADTs can be stored, accessed and manipulated	4
BDS32302.3	**Implement** the linear Data Structure such as stack and queue.	3
BDS32302.4	**Analyze** the Binary tree with their operations based on applications	4
BDS32302.5	**Evaluate** with analysis of efficiency and proofs of correctness of Graphs as a data structure.	5