Course Name: C202 (Data Structures-22CS310PC)	
After Completion of the course student will be able to:	
C202.1	**Describe** the fundamental concepts of data structures, including linear and non-linear data structures
C202.2	**Analyze** the time and space complexity of algorithms.
C202.3	**Implement** and know the application of algorithms for sorting and pattern matching.
C202.4	**Design** programs using a variety of data structures, including hash tables and binary tree
C202.5	**Develop** solutions to complex computational problems using a combination of algorithms and data structures.

Name of the Subject: C202 Data Structures (22CS310PC)												
CO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**
C202.1	3	2	-	-	-	-	-	-	-	-	-	-
C202.2	3	3	3	3	3	-	-	-	-	-	-	-
C202.3	3	3	3	3	2	-	-	-	-	-	-	2
C202.4	3	3	3	3	2	-	-	-	-	-	-	3
C202.5	3	3	3	3	3	-	-	-	-	-	-	3
Average	**3.0**	**2.8**	**3.0**	**3.0**	**2.5**	**-**	**-**	**-**	**-**	**-**	**-**	**2.6**

Course Name: C202 (Data Structures - 22CS310PC)		
CO	**PSO1**	**PSO2**
C202.1	-	-
C202.2	3	3
C202.3	3	3
C202.4	3	3
C202.5	3	3
Average	**3.0**	**3.0**