NALLA NARASIMHA REDDY
Education Society's Group of Institutions – Integrated Campus
Approved by AICTE, New Delhi, Affiliated to JNTU – Hyderabad
SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Subject : Design and Analysis of Algorithms Lab **Subject Code : CS505PC**

Year/Sem   : III-I   **Regulation   : R16**

CO1	Able to write programs in java to solve problems using divide and conquer strategy.
CO2	Able to write programs in java to solve problems on graph traversals.
CO3	Able to write programs in java to solve problems using backtracking strategy.
CO4	Able to write programs in java to solve problems using greedy techniques.
CO5	Able to write programs in java to solve problems using dynamic programming.

Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12	PSO1	PSO2
CO1	X	X	X	X								X	X	
CO2	X	X	X	X								X	X	
CO3	X	X	X	X								X	X	
CO4	X	X	X	X								X	X	
CO5	X	X	X	X								X	X	

Course
Coordinator

Program
Coordinator

HOD