

Course Outcomes:

Course Code	Course Name	Course Outcomes	Details
3EC3-24	Computer Programming Lab-I	CO1	Understand the linear and non-linear data structure.
		CO2	Implement the concept of data structures such as stacks, queues and linked lists.
		CO3	Apply the concept of arrays and linked list to implement operations on sparse matrix and polynomials.
		CO4	Implement the nonlinear data structure such as tree and graph.
		CO5	Analyze various kinds of searching and sorting techniques.

Course Outcome Mapping with Program Outcome:

Course Outcome	Program Outcomes (PO's)											
	Domain Specific					Domain Independent						
CO. NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1	1	1	3				1	1		1
CO2	1	2	2	2	2				2	2		2
CO3	2	2	1	2	1				2	2		3
CO4	1	2	2	2	1				3	2		2
CO5	2	2	2	2	2				2	3		2

1: Slight (Low) , 2: Moderate (Medium), 3: Substantial (High)