DATA STRUCTURE

An ISO 9001:2008 Certified **DiSHA**® COMPUTER INSTITUTE EXPERTS IN COMPUTER TRAINING	**Name :**		**Course :**	**DATA STRUCTURE**	**Mob No.:**	
	IMS NO. :	**Admission Date :**	**Start Date :**		**End Date :**	

DATE	TOPICS NAME	DAYS REQUIRED	STUDENT SIGN	FACULTY SIGN
	Data Structure (DS) Introduction (DS Introduction, DS Algorithm, Asymptotic Analysis, DS Pointer, DS Structure)	3		
	DS Array	3		
	DS Linked List (Linked List, Types of Linked List, Singly Linked List, Doubly Linked List, Circular Linked List, Circular Doubly List)	8		
	Practical on DS Linked list	2		
	DS Stack (DS Stack, Array Implementation, Linked List Implementation)	5		
	Practical on DS Stack	2		
	DS Queue (DS Queue, Types of Queues, Array Representation, Linked List Representation, Deque, Circular Queue)	8		
	Practical on DS Queue	2		
	DS Searching (Linear Search, Binary Search)	2		
	DS Sorting (Bubble Sort, Selection Sort, Quick sort, Insertion Sort)	5		
	Exam	1		