

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGG.Fr. Agnel Ashram,
Bandstand, Bandra (W) Mumbai 400 050.**

Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	1.1
Title:	Implementation of stack using array
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

Signature of the Teacher

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	1.2
Title:	Implementation of Two Stacks in one array
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	2
Title:	Implementations of Infix to Postfix transformation and its evaluation.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	3.1
Title:	Implementation of Queue using array.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	3.2
Title:	Implementations of double ended queue menu driven program.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	4.1
Title:	Implementation of different operations on singly linked list.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	4.2
Title:	Implementation of different operations on linked list. 1. Copy, 2. Concatenate, 3. Spilt, 4. Reverse, 5. Count number of nodes etc.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	5
Title:	Implementation of different operations on doubly linked list.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	6
Title:	Implementation of BST menu driven program Operations:
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	7
Title:	Implementation of construction of expression tree using postfix expression.
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	8
Title:	Implementation of quick sort
Mapped to CO	CO4, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	9
Title:	Implementation of merge sort
Mapped to CO	CO4, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	10
Title:	Implementation of Heap Sort
Mapped to CO	CO4, CO5, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	11
Title:	Implementation of hashing functions with different collision resolution techniques
Mapped to CO	CO4, CO5, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	12.1
Title:	Implementation of priority queue using array
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	12.2
Title:	Implementation of priority queue using linked list
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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Class:	S.E. I.T.
Subject Name:	Data Structures and Analysis
Experiment No:	13
Title:	Implementation of graph and its traversals DFS/ BFS
Mapped to CO	CO1, CO2, CO3, CO6
Date of Performance:	
Date of Submission:	
Roll No:	
Name of the Student:	

Evaluation:

Sr. No	Rubric	Grade
1.	On time submission/ Or completion (2)	
2.	Knowledge of the topic(2)	
3.	Implementation and output (4)	
4.	Postlab (2)	

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