S. Y. B. C. A.
BCA -207   (Practical Based on BCA 201 and BCA 202)

Teaching Scheme (per week)		Examination Scheme					
		Internal		External		Total	
Th. (hours)	Pr. (hours)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)	Th. (marks)	Pr. (marks)
-	3	-	30	-	70	-	100

List of Practical (DFS and Statistics):
1. Stack using array
2. Queue using Array
3. Circular Queue using Array
4. Dqueue using array
5. Infix to Postfix
6. Evaluation of postfix operation
7. Linear linked list
8. Reverse a Linked List
9. Merge a Linked List
10. Sort a Linked List
11. Double linked list
12. Binary Tree : Insertion, Deletion, In order Traversal, Pre order Traversal, Post order Traversal
13. Sequential Search
14. Binary Search
15. Bubble Sort
16. Quick Sort
17. Selection Sort
18. Insertion Sort
19. To calculate mean, median and mode
20. To calculate standard deviation
21. To find initial basic feasible solution of a TP.