

**KONGU ENGINEERING COLLEGE, PERUNDURAI ERODE – 638 052**  
**SCHOOL OF COMMUNICATION AND COMPUTER SCIENCES**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**COURSE END SURVEY**

Class : II Semester : III Section : A Date : 25.10.19  
 Course Code and Course Name : 18CSL31- Data Structures Laboratory  
 Academic Year : 2019 – 2020 (Odd)

**Course Outcome:**

At the end of this course, student will be able to:

CO1	identify the appropriate data structure for solving the given problem
CO2	use a data structure to implement another data structure
CO3	synthesize operations like searching, insertion, deletion and traversing on various data structures

(I) In order to enable the department to assess as to what extent the above course outcomes have been attained, please respond to the following queries:

1.	On completion of the above course, are you able identify the appropriate data structure for solving the given problem. <input type="checkbox"/> Yes, to a great extent <input type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
2.	On completion of above course, are you able to use a data structure to implement another data structure. <input type="checkbox"/> Yes, to a great extent <input type="checkbox"/> Yes, to a moderate extent <input type="checkbox"/> Yes, to some extent
3.	How would you rate your ability to synthesize operations like searching, insertion, deletion and traversing on various data structures? <input type="checkbox"/> Yes ,To a great extent <input type="checkbox"/> Yes ,To a moderate extent <input type="checkbox"/> Yes ,To some extent

(II). Any other comments with respect to the Course and Course Outcome:

Name of the student (optional):



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 COURSE END SURVEY AND PROGRAMME OUTCOME ASSESSMENT

Course Code and Name: 18CSL31-Data Structures Laboratory  
 Faculty Incharge: Dr.R.Manjula Devi, (AP (SrG) / CSE)  
 Year & Semester: II & III

Section: A Academic Year: 2019 - 2020 (Old)  
 Date: 25.10.19

Section		A			
COURSE END SURVEY ATTAINMENT					
LEVEL INDICATOR					
Grade	5	4	3	2	1
%	>90	81 - 90	80	71 - 80	< 70

Total Strength						65		Number of student Responses		65	
S.NO	Q1	Q2	Q3	Q4	Q5	Any Other Comments		Name (Optional)/ Roll no.			
1	5	5	5	5	5						
2	3	3	3	3	3						
3	3	3	3	3	3						
4	3	3	3	3	3						
5	3	3	3	3	3						
6	3	3	3	3	3						
7	3	3	3	3	3						
8	3	3	3	3	3						
9	3	3	3	3	3						
10	3	3	3	3	3						
11	3	3	3	3	3						
12	3	3	3	3	3						
13	3	3	3	3	3						
14	3	3	3	3	3						
15	1	1	3	5	3						
16	5	5	1	5	1						
17	3	3	5	3	5						
18	3	5	3	3	3						
19	5	3	3	5	3						
20	3	3	5	3	5						
21	3	5	3	3	3						
22	5	3	3	5	3						
23	3	3	5	3	5						
24	1	1	3	1	3						
25	5	5	1	5	1						
26	1	1	5	5	5						
27	3	3	1	3	1						
28	3	3	3	3	3						
29	5	5	3	1	3						
30	3	3	5	3	5						
31	1	1	3	1	3						
32	3	3	1	3	1						
33	5	5	3	1	3						
34	3	3	5	3	5						
35	5	5	3	5	3						
36	3	3	5	3	5						
37	5	3	3	5	3						
38	5	5	5	5	1						
39	5	5	5	5	5						
40	3	3	5	3	5						
41	5	1	3	5	3						
42	3	3	1	3	1						
43	3	3	3	3	3						
44	5	5	3	5	3						
45	3	3	5	3	5						
46	5	5	3	5	3						
47	3	3	5	3	5						
48	3	3	3	3	3						
49	3	3	3	3	3						
50	3	3	3	3	3						
51	3	3	1	3	1						
52	3	3	3	3	3						
53	1	5	1	1	1						
54	3	3	5	3	5						
55	1	5	3	1	3						
56	5	5	5	1	5						
57	5	5	1	5	1						
58	3	3	3	3	3						
59	3	3	5	3	5						
60	5	5	1	5	1						
61	3	3	3	3	3						
62	3	3	5	3	5						
63	3	3	5	3	5						
64	3	3	3	3	3						
65	3	3	5	3	5						

No of students Satisfaction level	59	60	55	58	55
% of Satisfaction Level	91	92	86	89	85
Attainment Level	5.00	5.00	4.00	4.00	4.00

Mapping with POs and PSOs		
Cos	POs	PSOs
CO1	1,2,3,4	1,2
CO2	1,2,3,4	1,2
CO3	1,2,3,4	1,2
CO4	1,2,3,4	1,2
CO5	1,2,3,4	1,3

Final PO attainment		Attainment Level	Final PSO Attainment		Attainment Level
1	(CO1+CO2+CO3+CO4+CO5)/5	4.40	PSO		
2	(CO1+CO2+CO3+CO4+CO5)/5	4.40	PSO1:		4.40
3	(CO1+CO2+CO3+CO4+CO5)/5	4.40	PSO2:		4.40
4	(CO1+CO2+CO3+CO4+CO5)/5	4.40			
5	(CO1+CO2+CO3+CO4+CO5)/5	4.40			

*Manjula*

*Prof*