

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
KANURU, VIJAYAWADA-7
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LAB RUBRICS

The laboratory work is evaluated by Continuous Internal Evaluation (CIE) and Semester End Examination.
 The Continuous Internal Evaluation (CIE) for laboratory work is evaluated for 15 Marks

Rubrics for Day to Day Evaluation:

CO1 Procedure		CO2 Execution		CO4 Viva-voce	
Analysis/Apply		Modern Tools/Society		Apply/Communication	
1+0.5M		1+0.5M		1+1M	
1.5 M	Effective explanation of the procedure	1.5 M	Effective Execution/ Demonstration	2M	Extensive knowledge and awareness on the subject with an effective communication
1M	Adequate explanation of the Procedure	1M	Partial Execution/ Demonstration	1M	fair knowledge and awareness of the subject with moderate communication

Rubrics for Record

CO3 Lab Report Communication	
5M	
4-5M	Effective preparation of the record document with in the time.
1-3M	Good preparation of the record document (Late Submission)

Rubrics for Internal Examination:

CO1 Procedure		CO2 Execution		CO4 Viva-voce	
Apply/Self Learning		Individual Performance/ Modern Tools		Apply/Communication	
1+0.5M		1.5M		1+1M	
1.5M	Effective explanation of the procedure	1.5M	Effective Execution/ Demonstration	2M	Extensive knowledge and awareness on the subject with an effective communication
1M	Adequate explanation of the Procedure	1M	Partial Execution/ Demonstration	1M	fair knowledge and awareness of the subject with moderate communication

Rubrics for Semester-End Examination (SEE)

CO1 Procedure		CO2 Execution		CO4 Viva-voce		CO5 Output	
Apply		Individual Performance/ Modern Tools		Communication		Analyse	
10M		5M		10M		10M	
8 –10M	Effective explanation of the procedure	4-5M	Effective Execution / Demonstration with all possible test cases	6-10M	Extensive knowledge and awareness on the subject with an effective communication	6-10M	Valid output generated for all test cases / Scenarios.
4 – 7M	Adequate explanation of the Procedure	1-3M	Execution / Demonstration with few test cases	1-5M	fair knowledge and awareness of the subject with moderate communication	1-5M	Valid output generated for a few test cases / Scenarios.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY(AUTONOMOUS)									
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING									
MICRO-RESULT ANALYSIS									
COURSE: ADVANCED DATA STRUCTURES LAB				Branch: CSE			COURSE CODE : 20CS8451		
ACADEMIC YEAR : 2022-23		Name of the Faculty: Dr. S. MADHAVI , Ms. Y. SUREKHA, Dr. M. SAILAJA					NO. OF STUDENTS : 213		
II B.Tech - II Semester									

A: ATTEMPTED	P: PERFORMED
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Course Outcomes		
Upon successful completion of the course, the student will be able to		
CO1	Apply Object Oriented Principles/ C++ constructs for Solving Problems	L3
CO2	Implement programs as an individual on different IDEs/ online platforms.	L3
CO3	Develop an effective report based on various programs implemented.	L3
CO4	Apply technical knowledge for a given problem and express with an effective oral communication.	L3
CO5	Analyze outputs using given constraints/test cases.	L4

INTERNAL								
Course outcomes	Continuous Evalauton marks)		(10 Internal exam marks)		(15 Total marks)		Attainment %	Attainment Level
	P	A	P	A	P	A		
CO1	194	213	175	213	369	426	86.62	2.60
CO2	160	213	169	213	329	426	77.23	2.32
CO3	123	213			123	213	57.75	1.73
CO4	159	213	177	213	336	426	78.87	2.37
CO5								

EXTERNAL				
Course outcomes	P	A	Attainment %	Attainment Level
CO1	151	212	71.2264151	2.14
CO2	41	212	19.3396226	0.58
CO3				
CO4	138	212	65.0943396	1.95
CO5	165	212	77.8301887	2.33

INTERNAL+ EXTERNAL								
	P	A	P	A	Total		Attainment %	Attainment Level
CO1	369	426	151	212	520	638	81.50	2.45
CO2	329	426	41	212	370	638	57.99	1.74
CO3	123	213			123	213	57.75	1.73
CO4	336	426	138	212	474	638	74.29	2.23
CO5			165	212	165	212	77.83	2.33

COs	INTERNAL	EXTERNAL	CO-DA-TOTAL				CO-IDA-TOTAL		CO -OVERALL ATTAINMENT %	CO -OVERALL ATTAINMENT VALUE
	P/A	P/A	P/A	Attainme nt %	CO-DA Value	CO-DA- 80%	Attainment %	CO-IDA -20%		
CO1	369/426	151/212	520/638	81.50	2.45	65.20	2.46	0.49	65.70	1.97
CO2	329/426	41/212	370/638	57.99	1.74	46.39	2.44	0.49	46.88	1.41
CO3	123/213		123/213	57.75	1.73	46.20	2.47	0.49	46.69	1.40
CO4	336/426	138/212	474/638	74.29	2.23	59.44	2.43	0.49	59.92	1.80

CO5		165/212	165/212	77.83	2.33	62.26	2.46	0.49	62.76	1.88
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Target Attainment Value for the course is 1.96				
COURSE OUTCOMES	TARGET CO ATTAINMENT Value	CO ATTAINMENT Value	GAP ANALYSIS	SUGGESTIONS
CO1	1.98	2.45	0.47	It is recommended to make students learn various Object Oriented Principles/ C++ constructs and apply them to solve complex Problems to enable them to understand various Advanced data structures
CO2	1.98	1.74	-0.24	It is recommended to make students implement solve case studies on different IDEs/ online platforms and able them to understand the functionality of IDE's
CO3	1.98	1.73	-0.25	It is recommended to make students concentrate more on the report writing techniques
CO4	1.92	2.23	0.31	It is recommended to continue monitoring students solve complex case studies by analyzing the problems and make student more familiar with oral communication
CO5	1.98	2.33	0.35	It is recommended to make students Analyze outputs through test case scenarios and constraints for obtaining optimized outputs when solving problems in online platforms
	1.968	2.096		

Direct Attainment Value of CO-PO & PSOs															
CO	DA-CO-AV	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2.45														3
CO2	1.74					2				1					
CO3	1.73										2				
CO4	2.23		2								2				
CO5	2.33			3											
PO & PSO attainment value→			2.23	2.33		1.74				1.74	1.98				2.45
Indirect Attainment Value of CO-PO & PSOs															
CO	IDA-CO-AV	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2.46														3
CO2	2.44					2				1					
CO3	2.47										2				
CO4	2.43		2								2				
CO5	2.46			3											
PO & PSO attainment value →			2.43	2.46		2.44				2.44	2.45				2.46

Direct Attainment Value of CO-PO & PSOs	
PO2	2.23
PO3	2.33
PO5	1.74
PO9	1.74
PO10	1.98
PSO2	2.45

Indirect Attainment Value of CO-PO & PSOs	
PO2	2.43
PO3	2.46
PO5	2.44
PO9	2.44
PO10	2.45
PSO2	2.46

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING																																							
MICRO-RESULT ANALYSIS																																							
COURSE: Advanced Data Structures Lab																				COURSE CODE : 20CS3451																			
ACADEMIC YEAR : 2022-23																				Name of the Faculty: Dr. S. MADHAVI, Ms. Y. SUREKHA, Dr. M. SAILAJA																			
H B.Tech - II Semester																																							
Day to Day Evaluation (5M) - Record (5M)										Internal Examination (5M)										External Examination (5M)										Total									
Procedure										Procedure										Procedure										Total									
S.No	Regd. No.	Analysis (1M)	Apply (0.5M)	CO1	Modern Tools (1M)	Society (0.5M)	CO2	Individuals at Transistor (1M)	Project (0.5M)	CO4	Communication (0.5M)	CO3	TOTAL	Analysis (1M)	Apply (0.5M)	CO1	Modern Tools (1M)	Society (0.5M)	CO2	Individuals at Transistor (1M)	Project (0.5M)	CO4	TOTAL	Internal Marks Total	Analysis (5M)	Apply (7M)	CO1	Modern Tools (0.5M)	Society (0.5M)	CO2	Individuals at Transistor (1M)	Project (7M)	CO4	Design (5M)	Society (2.5M)	CO3	TOTAL		
1	2101A0001	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
2	2101A0002	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
3	2101A0003	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
4	2101A0004	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
5	2101A0005	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
6	2101A0006	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
7	2101A0007	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
8	2101A0008	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
9	2101A0009	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	1	5	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
10	2101A0010	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
11	2101A0011	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
12	2101A0012	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
13	2101A0013	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
14	2101A0014	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
15	2101A0015	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
16	2101A0016	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
17	2101A0017	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
18	2101A0018	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9.5	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
19	2101A0019	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
20	2101A0020	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
21	2101A0021	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
22	2101A0022	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
23	2101A0023	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
24	2101A0024	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
25	2101A0025	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
26	2101A0026	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
27	2101A0027	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
28	2101A0028	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
29	2101A0029	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
30	2101A0030	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
31	2101A0031	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
32	2101A0032	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
33	2101A0033	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
34	2101A0034	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
35	2101A0035	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
36	2101A0036	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
37	2101A0037	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
38	2101A0038	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
39	2101A0039	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
40	2101A0040	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
41	2101A0041	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
42	2101A0042	1	0.5	1.5	1	0.5	1.5	1	0.5	0.5	1	3	9.5	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
43	2101A0043	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
44	2101A0044	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	0.5	1.5	1	0.5	1.5	1	2	5	15	1	5	35			
45	2101A0045	1	0.5	1.5	1	0.5	1.5	1	1	2	1	5	10	1	0.																								

1667	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	12	1	7	10	8	8	5	3	3	8	1	5	31		
1668	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	4	4	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	1	7	10	2.2	2.5	1.5	4	1	7	4	1	3.5	29	
1669	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	3	3	6	1	0.5	1.5	1	0.1	1.5	1	1	2	5	14	1	7	10	2.2	2.5	1.5	4	1	7	4	4	4	30	
1700	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	3	3	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	2	6	8	8	8	8	4	3	7	4	4	27		
1717	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	5	5	9	0.5	0.5	1	1	0.1	1.5	1	1	2	4.5	13	2	6	8	8	8	8	4	2	4	3	5	28		
1718	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	1	0.5	1.5	0.25	0.25	0.5	1	1	2	4	14	1	7	10	2.2	2.5	1.5	4	2	4	1	4	5	30	
1719	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	2	2	7	1	0.5	1.5	0.25	0.25	0.5	1	1	2	4	11	2	6	8	8	8	8	5	3	8	4	4	28		
1720	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	2	2	7	0.5	0.5	1	0.5	0.5	1	1	1	2	4	11	2	6	8	8	8	8	5	2	7	3	5	29		
1721	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3.5	3.5	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	13	2	6	8	8	8	8	5	3	7	3	5	29		
1722	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	0.5	0.5	1	0.25	0.25	0.5	0.5	1	1.5	3	13	1	7	10	8	8	8	5	3	8	4	4	29		
1723	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	4.5	4.5	9.5	1	0.5	1.5	0.25	0.25	0.5	0.5	1	1.5	3.5	13	1.5	1.5	3	8	8	8	4	1	7	7	4	4	27	
1724	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	3	2	4	4	9	1	0.5	1.5	1	0.1	1.5	1	1	2	5	14	2	6	8	7	7	4	2	10	13	1.5	28		
1725	23H01AR08F	1	0.5	1.5	0.5	0.5	1	1	0.5	1.5	3	3	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	1	7	10	2.2	2	1.5	4	3	7	4	4	4	27	
1800	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	1	0.1	1.5	1	1	2	4.5	13	2	6	8	2.2	2	1.5	4	3	7	1	4	5	29	
1811	23H01AR08F	1	0.5	1.5	0.5	0.5	1	0.5	0.5	1	4	4	7.5	0.5	0.5	1	1	0.1	1.5	1	1	2	4.5	12	2	6	8	8	8	8	4	3	7	4	4	4	27	
1812	23H01AR08F	1	0.5	1.5	0.5	0.5	1	0.5	0.5	1	4	4	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	12	2	6	8	8	8	8	4	3	7	4	4	5	28	
1813	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	13	1	7	10	2.2	2	1.5	3	2	5	4	4	4	27	
1814	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	4	4	8	1	0.5	1.5	1	0.1	1.5	1	1	2	5	13	1	7	10	2.2	2	1.5	3	3	8	4	4	4	30	
1815	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	4	4	8	1	0.5	1.5	1	0.1	1.5	1	1	2	5	13	2	6	8	7	7	7	3	10	1	5	5	31		
1816	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	4	4	8	1	0.5	1.5	1	0.1	1.5	1	1	2	5	13	1	7	10	2.2	2.5	1.5	3	2	10	3	5	5	32	
1817	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	4	4	8	0.5	0.5	1	0.5	0.5	1	1	1	2	4	12	1	7	10	2.2	2.5	1.5	3	2	5	3	5	5	30	
1818	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	4	4	8	0.5	0.5	1	0.5	0.5	1	1	1	1	2	4	12	1	7	10	2.2	2.5	1.5	3	2	7	1	5	5	32
1819	23H01AR08F	0.5	0.5	1	0.25	0.25	0.5	0.5	0.5	1	5	5	7.5	0.5	0.5	1	1	0.1	1.5	1	1	2	4.5	12	1	7	10	2.2	2.5	1.5	3	3	10	1	5	5	27	
1900	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	3	11	2	6	8	2.2	2	1.5	3	3	4	3	5	5	29	
1901	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	3	11	2	6	8	2.2	2.5	1.5	3	2	7	4	4	4	29	
1902	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	4	4	9	0.5	0.5	1	0.25	0.25	0.5	0.5	1	0.5	3	12	1	7	10	2.2	2.5	1.5	3	2	7	3	5	5	33	
1903	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	3	13	2	6	8	8	8	8	8	1	2	7	1	5	5	29
1904	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8.5	0.5	0.5	1	0.25	0.25	0.5	0.5	1	1	2	3.5	12	1	7	10	2.2	2	1.5	3	3	10	1	4	5	33
1905	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8	1	0.5	1.5	1	0.1	1.5	1	1	2	5	13	1	7	10	2.2	2.5	1.5	3	2	7	4	4	5	34	
1906	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	3	13	1	7	10	2.2	2.5	1.5	3	2	8	3	5	5	33	
1907	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	1	0.5	1.5	0.25	0.25	0.5	0.5	1	1	2	4	14	1	7	10	2.2	2.5	1.5	3	2	8	3	5	5	33
1908	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8	1	0.5	1.5	0.25	0.25	0.5	0.5	1	1	2	4	12	1	7	10	2.2	2.5	1.5	3	2	9	3	5	5	34
1909	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	4	4	9	0.5	0.5	1	0.5	0.5	1	1	1	2	4	13	1	7	10	2.2	2	1.5	3	3	10	1	5	5	33	
2000	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	12	2	6	8	2.2	2	1.5	3	3	10	1	5	5	32	
2001	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	0.25	0.25	0.5	1	1	2	3.5	12	2	6	8	2.2	2	1.5	3	2	8	3	5	5	31	
2002	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	0.5	1.5	4	4	8.5	0.5	0.5	1	1	0.1	1.5	0.5	0.5	1	3.5	13	1	7	10	2.2	2	1.5	3	3	10	1	5	5	34	
2003	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	4	4	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	1	7	10	2.2	2.5	1.5	3	2	9	3	5	5	34	
2004	23H01AR08F	1	0.5	1.5	1	0.5	1.5	0.5	0.5	1	5	5	9	1	0.5	1.5	1	0.1	1.5	1	1	2	5	14	2	6	8	2.2	2	1.5	3	2	9	3	5	5	32	
2005	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	5	5	8	1	0.5	1.5	1	0.1	1.5	1	1	2	5	13	2	6	8	8	8	8	5	3	9	3	5	5	31	
2006	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	5	5	10	1	0.5	1.5	1	0.1	1.5	1	1	2	5	10	1	7	10	2.2	2.5	1.5	3	3	10	1	5	5	33	
2100	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	4	4	9	1	0.5	1.5	1	0.1	1.5	1	1	2	5	14	1	7	10	2.2	2	1.5	3	3	10	1	5	5	33	
2101	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	4	4	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	2	6	8	8	8	8	8	5	2	7	4	4	4	27
2102	23H01AR08F	1	0.5	1.5	0.25	0.25	0.5	0.5	0.5	1	4	4	7	1	0.5	1.5	1	0.1	1.5	1	1	2	5	12	2	6	8	8	8	8	8	5	3	8	3	5	30	
2103	23H01AR08F	1	0.5	1.5	1	0.5	1.5	1	1	2	3	3	8	0.5	0.5	1	0.25	0.25	0.5	0.5	1	1.5	3	11	3	7	10	8	8	8	4	2	8	4	4	4	26	
CLASS AVERAGE			1.46			1.31				1.62		4.61			1.41						1.32		1.85			9.05			3.51			8.86		4.73				
PERFORMED			194			160				123		159			175						169		177			151			41									

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU (AUTONOMOUS)						
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING						
COURSE END SURVEY FEED BACK						
II Year II Semester				AY:2022-23		
ADVANCED DATA STRUCTURES LAB INDIRECT ATTAINMENTS						
S.NO	Q1	Q2	Q3	Q4	Q5	AVG
1	3	3	2	3	3	2.75
2	3	3	3	3	3	3
3	2	2	2	2	2	2
4	3	3	3	3	3	3
5	2	2	2	2	2	2
6	2	2	3	2	2	2.25
7	2	2	2	2	2	2
8	3	3	3	3	3	3
9	3	3	3	3	3	3
10	3	3	3	3	3	3
11	3	3	3	3	3	3
12	3	3	3	3	3	3
13	3	3	3	3	3	3
14	3	3	3	3	3	3
15	3	3	3	3	3	3
16	3	3	3	3	3	3
17	3	3	3	3	3	3
18	3	3	3	2	3	2.75
19	3	3	3	3	2	2.75
20	2	2	2	2	2	2
21	3	3	3	3	3	3
22	3	3	3	3	3	3
23	2	2	2	2	2	2
24	2	2	2	3	2	2.25
25	3	3	3	3	3	3
26	3	3	3	3	3	3
27	3	3	3	3	3	3
28	3	3	3	3	3	3
29	3	3	3	3	3	3
30	3	3	2	2	3	2.5
31	2	2	2	2	2	2
32	2	2	2	2	1	1.75
33	3	3	3	3	3	3
34	2	2	2	2	2	2
35	3	3	3	3	3	3
36	2	2	2	2	2	2
37	3	3	3	3	3	3
38	3	2	3	2	3	2.5

39	3	3	3	3	3	3
40	3	3	3	3	3	3
41	2	2	2	2	2	2
42	3	3	3	3	3	3
43	3	3	3	3	3	3
44	3	3	3	3	3	3
45	3	3	3	2	3	2.75
46	3	3	3	3	3	3
47	3	3	3	3	3	3
48	1	1	1	1	1	1
49	3	3	3	3	3	3
50	3	3	3	3	3	3
51	2	2	3	2	2	2.25
52	3	3	3	3	3	3

53	3	3	3	3	3	3
54	2	2	3	3	2	2.5
55	2	2	2	2	2	2
56	2	2	2	2	2	2
57	2	2	3	2	2	2.25
58	2	2	2	2	2	2
59	3	3	3	3	3	3
60	2	3	2	2	2	2.25
61	1	1	1	1	1	1
62	3	3	3	3	3	3
63	3	3	2	3	2	2.5
64	3	3	3	3	3	3
65	3	3	2	3	3	2.75
66	2	1	2	2	1	1.5
67	2	3	2	2	3	2.5
68	3	2	2	2	2	2
69	3	2	2	2	2	2
70	2	2	2	2	2	2
71	3	2	2	3	3	2.5
72	3	2	3	3	2	2.5
73	2	2	2	2	2	2
74	1	1	1	1	1	1
75	2	2	2	2	2	2
76	1	1	1	1	1	1
77	2	2	2	2	2	2
78	3	3	2	3	3	2.75
79	2	2	1	1	2	1.5
80	3	2	2	3	2	2.25
81	2	2	3	3	2	2.5
82	3	3	1	2	2	2
83	3	3	3	3	3	3
84	3	3	3	3	2	2.75
85	2	2	2	2	2	2
86	3	2	2	3	3	2.5
87	3	3	3	3	3	3
88	2	2	2	2	2	2
89	2	2	1	1	3	1.75
90	2	2	2	2	2	2
91	2	2	1	2	1	1.5
92	2	2	2	2	2	2
93	2	2	2	2	2	2
94	2	2	2	2	2	2
95	3	3	3	3	3	3
96	1	2	1	3	3	2.25
97	2	2	3	2	3	2.5
98	3	3	3	3	3	3

99	2	2	2	2	2	2
100	3	3	3	3	3	3
101	2	2	2	2	2	2
102	2	2	2	2	2	2
103	2	2	2	2	2	2
104	3	3	3	3		3
105	2	2	2	2	2	2
106	2	2	2	2	2	2
107	2	2	2	2	2	2
108	2	2	2	2	2	2
109	2	1	2	1	1	1.25
110	2	2	2	2	3	2.25
111	3	3	3	3	3	3
112	2	2	2	2	2	2
113	1	1	2	2	3	2
114	2	2	2	2	3	2.25
115	2	2	2	2	3	2.25
116	3	3	3	2	3	2.75
117	3	3	3	3	3	3
118	3	3	3	3	3	3
119	3	3	3	3	3	3
120	2	2	3	2	3	2.5
121	2	2	2	2	2	2
122	3	3	3	3	3	3
123	2	2	2	3	3	2.5
124	3	3	3	3	3	3
125	2	3	3	3	3	3
126	3	3	3	3	3	3
127	2	2	3	2	2	2.25
128	2	3	3	3	2	2.75
129	2	3	2	3	3	2.75
130	3	3	3	3	3	3
131	2	3	3	3	2	2.75
132	3	3	3	3	2	2.75
133	2	2	3	2	2	2.25
134	2	2	2	2	2	2
135	2	2	2	2	2	2
136	3	3	2	2	3	2.5
137	2	2	2	2	2	2
138	2	2	2	2	2	2
139	3	3	3	3	3	3
140	3	3	3	3	3	3
141	2	1	3	2	2	2
142	2	2	2	2	3	2.25
143	3	3	3	3	3	3
144	2	2	2	2	2	2

145	2	2	2	2	2	2
146	3	3	3	3	3	3
147	3	2	2	2	3	2.25
148	2	2	2	2	2	2
149	2	2	3	2	3	2.5
150	3	3	3	3	2	2.75
151	2	2	2	2	2	2
152	3	3	3	3	3	3
153	2	2	3	2	2	2.25
154	3	3	3	3	3	3
155	2	2	3	3	2	2.5
156	2	2	3	2	2	2.25
157	2	2	2	2	2	2
158	3	3	3	3	3	3
159	2	2	2	2	2	2
160	3	3	2	2	3	2.5
161	3	3	3	3	3	3
162	3	3	3	2	3	2.75
163	2	2	2	2	2	2
164	3	3	3	2	3	2.75
165	2	2	3	2	2	2.25
166	2	3	2	2	3	2.5
167	2	2	3	2	2	2.25
168	3	2	2	2	2	2
169	2	3	3	2	2	2.5
170	3	3	3	3	2	2.75
171	2	2	3	2	2	2.25
172	3	3	2	3	3	2.75
173	2	2	3	3	2	2.5
174	3	3	3	3	3	3
AVG	2.47	2.45	2.48	2.44	2.47	2.46
CO Indirect Attainment %	82	81.34	82.34	81.01	82	81.67
CO Indirect Attainment Level	2.46	2.44	2.47	2.43	2.46	2.45