



AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF INFORMATION TECHNOLOGY

Course Outcome-Attainment Sheet

Course:	Data Structures and Files(C15-210)	Target	55
Class:	SE IT	Level 1 (47% students above clas Avg)	47
Pattern:	2015-Semester-II	Level 2 (50% students above clas Avg)	50
Acad Year:	2019-20	Level 3 (53% students above clas Avg)	53
Faculty:	Prof. R.N. Devikar		
		Internal Assessment	20%
		External Assessment	80%

Sr No.	Roll No.	Seat No.	Name of the student	CO1			CO2			CO3			CO4			CO5		CO6		C07	End Sem	TW	PR
			Assessment tool	Ass.1	UT-1	Pre	Ass.2	UT-1	Pre	Ass.3	UT-2	Pre	Ass.4	UT-2	Pre	Ass.5	Pre	Ass.6	Pre	OR	UR	UR	UR
			Total Marks	10	12	6	10	13	6	10	12	6	10	13	7	10	12	10	13	10	100	25	50
1	1	71902299B	Amrutkar Kalyani Kiran	9	3	6	8	8	4	8	11	4	9	3	5	8	10	8	5	8.8	69	22	39
2	3	71902320D	Baldwa Sakshi Sunil	8	AB	4	9	AB	5	8	6	6	8	12	6	9	10	8	4	8.4	72	21	43
3	4	71902322L	Bambere Prachi Gorakh	9	6	6	8	1	4	9	2	4	9	6	5	8	10	9	9	8	66	20	44
4	6	71902329H	Baviskar Manasi Yuvaraj	9	10	6	8	6	4	9	3	6	9	2	3	8	10	9	10	8.8	71	22	42
5	7	71902337J	Bhakare Mahesh Santosh	9	8	6	9	2	4	8	4	5	9	10	5	8	5	8	11	8	81	20	41
6	8	71902349B	Bhawar Shivam Ashok	9	7	6	8	9	5	9	9	4	9	9	5	8	0	9	11	8.8	73	22	39
7	9	71902359K	Bhukan Pratiksha Popat	9	11	6	9	7	4	8	7	5	9	11	5	9	9	8	9	8.8	86	22	43
8	10	71902366B	Borhade Pratik Ashok	9	10	3	8	4	5	9	8	4	9	9	5	8	10	9	8	8.8	83	22	39
9	12	71902370L	Chaudhari Abhijit A.	8	4	6	8	4	4	8	7	6	8	7	4	8	4	8	10	8.4	67	21	38
10	13	71902372G	Chaudhari Dipali Bajirao	8	3	6	9	4	4	8	5	4	8	5	5	9	10	8	9	8.4	65	21	38
11	14	71800156H	Date Siddhesh Bhau	8	1	5	8	6	3	9	5	4	8	0	5	9	5	9	4	8.4	67	21	41

12	15	71902390E	Deo Divya Digambar	8	6	5	9	6	4	9	AB	4	8	AB	5	9	10	9	9	8.8	73	22	39
13	16	71902394H	Deshmukh Akshay S.	8	1	6	8	6	4	8	8	5	8	5	5	8	5	8	9	8.8	73	22	42
14	17	71603152D	Deshmukh Chetan G.	8	5	6	9	8	4	8	8	5	8	10	5	8	5	8	9	8.4	76	21	39
15	18	71902400F	Deshmukh Om B.	9	2	6	8	4	4	8	5	5	9	8	5	8	5	8	9	8.4	64	21	38
16	19	71902409K	Deshpande Yash N.	8	1	6	8	1	4	9	8	5	8	6	4	9	7	9	10	8	65	20	42
17	20	71902413H	Dhakane Saurabh S.	8	10	5	9	6	3	9	10	5	8	10	5	9	8	9	5	8.8	68	22	40
18	22	71902428F	Dighe Nita Sanjay	9	1	6	8	0	4	9	8	4	9	4	4	8	5	9	9	8.8	64	22	36
19	24	71800223H	Gadakh Dhanashree S.	8	0	6	9	11	2	8	2	4	8	12	6	9	0	8	8	7.2	66	18	34
20	25	71902448L	Gadekar Shital Kishor	9	9	5	9	6	4	9	4	5	9	12	5	8	10	9	11	7.2	77	18	40
21	26	71902470G	Ghuge Prashant P.	9	AB	6	8	AB	4	8	5	5	9	5	6	8	5	8	9	8.4	63	21	38
22	27	71902477D	Ghule Rajeshwari Satish	8	5	6	8	8	5	8	11	5	8	11	5	9	11	8	11	9.2	85	23	45
23	28	71800309J	Gunjal Vikas Ganpat	9	4	5	8	8	4	9	5	4	9	6	5	8	5	9	8	8.4	61	21	40
24	29	71902513D	Hase Shubhangi Bharat	9	3	6	9	6	4	9	3	4	9	7	5	9	10	9	10	8.8	68	22	40
25	30	71902522C	Jadhav Pratiksha Sitaram	8	5		9	6	4	8	9	4	8	3	4	8	6	8	10	8	61	20	38
26	31	71902526F	Jadhav Suyash Ramesh	9	1	6	8	8	2	9	5	5	9	6	5	7	5	9	9	8.8	75	22	42
27	32	71902529L	Jagdale Saurabh Sanjay	8	AB	6	9	AB	4	8	6	4	8	2	6	7	5	8	8	7.6	66	19	36
28	33	71902535E	Jawale Swapnali R.	9	3	4	9	9	5	9	5	5	9	9	5	9	5	9	11	8	64	20	41
29	34	71902544D	Joshi Onkar Sharad	8	7	6	8	3	5	8	8	5	8	8	5	7	5	8	11	8.4	79	21	40
30	35	71800362E	Kadhane Aditi Ulhas	9	8	5	8	6	5	9	5	5	9	5	6	8	9	9	0	8	65	20	43
31	36	71902554M	Kadlag Utkarsha R.	8	6	5	9	2	3	8	6	4	8	4	4	7	7	8	7	7.2	58	18	36
32	37	71902572K	Kanawade Samiksha R.	9	7	4	8	2	4	8	6	5	9	9	4	9	5	8	5	8.8	66	22	44
33	38	71902568M	Kanawade Aniket Kiran	8	12	5	9	7	5	9	6	6	8	10	4	7	5	9	8	8.8	74	22	40
34	39	71902583E	Katkade Dattatraya J.	9	10	6	8	10	4	9	11	6	9	9	5	8	10	9	5	9.2	86	23	44
35	40	71902584C	Katore Aishwarya Vilas	8	7	6	8	1	4	9	11	6	8	9	4	7	10	9	8	8.8	77	22	42
36	42	71902605K	Khatode Smita Ramnath	8	7	5	9	7	4	9	9	5	8	10	6	9	11	9	8	8.8	85	22	43
37	43	71902608D	Khemnar Shaswati Kisan	9	7	6	9	0	4	8	6	5	9	8	4	7	0	8	9	7.2	65	18	30
38	44	71902613L	Khule Vaishnavi D.	9	10	5	9	4	4	8	6	5	9	11	4	8	5	8	9	9.2	72	23	45
39	45	71902641F	Mali Shubham Sopan	9	0	6	8	3	4	9	5	5	9	6	5	8	8	9	5	7.2	59	18	35
40	46	71902646G	Mandlik Vaishnav Vilas	8	1	0	8	5	5	9	1	0	8	9	5	8	6	9	4	7.2	66	18	39
41	47	71902655F	Minde Poonam G.	8	7	5	9	9	4	8	3	4	8	8	4	8	6	8	8	7.2	69	18	39
42	48	71902659J	More Pranjal Thakaram	9	1	5	9	5	4	8	4	6	9	8	5	7	10	8	8	8	72	20	43

Table:Attainment of Data Structures and Files : C15-210)

43	50	71902710B	Patil Lalit Shashikant	9	7	6	8	9	4	9	6	4	9	9	5	8	11	9	8	8.8	70	22	41
44	51	71902717K	Patil Vaidehi Shirish	8	2	6	8	8	4	9	4	5	8	9	4	8	11	9	8	8	70	20	44
45	53	71902747M	Phatangare Abhilasha R.	9	8	6	9	10	4	9	8	5	9	9	4	7	11	9	9	8	84	20	41
46	54	71902754D	Pote Pranavi Vijay	8	4	6	8	1	5	8	5	6	8	12	5	7	12	8	9	8.4	77	21	41
47	55	71902757J	Puranik Rituja Yogesh	9	6	6	8	1	5	9	5	6	9	9	5	8	12	9	9	8.8	78	22	39
48	56	71902766H	Rakshe Manish D.	8	1	6	9	0	4	8	1	6	8	7	5	7	11	8	9	7.2	61	18	38
49	57	71902793E	Sangamnerkar Pinak S.	9	8	6	8	7	5	9	9	6	9	9	5	8	11	9	10	8	83	20	43
50	59	71800732J	Satpute Saurabh B.	8	7	5	8	6	4	8	6	4	8	4	4	8	5	8	8	8	70	20	42
51	60	71902829K	Shinde Mrunal Santosh	9	9	5	8	8	4	9	9	5	9	10	5	8	10	9	9	7.2	82	18	42
52	61	71902836B	Shinde Samruddhi B.	8	0	6	9	2	4	8	2	5	8	0	4	8	8	8	4	7.6	60	19	38
53	63	71800809L	Sonawane Shraddha S.	8	1	6	9	1	2	9	5	5	8	9	6	8	10	9	0	7.2	76	18	39
54	64	71902862M	Tapal Vrushali Ramesh	9	3	6	9	0	4	9	9	5	9	3	6	7	10	9	9	8	66	20	42
55	65	71902873G	Thorat Rutuja Rajendra	9	1	5	8	1	5	9	5	6	9	7	5	7	6	9	4	9.2	64	23	42
56	66	71902875C	Totala Pranav Lakmikan	9	AB	6	8	AB	5	8	5	5	9	11	6	8	8	8	11	8.4	63	21	38
57	68	71703500L	Wakchaure Vaibhav R.	8	1	6	9	1	4	8	7	3	8	4	5	7	5	8	8	7.6	59	19	37
58	69	71902911C	Walke Nayana Arjun	8	AB	6	9	AB	2	8	5	6	8	2	4	9	7	8	9	7.2	58	18	36
59	71	71800239D	Gaikwad Prathamesh S.	8	2	6	8	6	4	9	7	4	8	5	5	7	7	9	11	8.4	60	21	38
60	72	71902503G	Gunjal Sampada Ramesh	9	AB	6	8	AB	4	9	8	3	9	10	4	8	11	9	10	7.2	75	18	40
61	73	71902817F	Shelke Aditya Sanjay	9	6	6	8	0	5	9	4	6	9	9	5	7	10	9	10	8.4	68	21	39
62	74	71902484G	Gite Nikita Rajendra	8	10	6	8	6		8	6	6	8	8	6	8	0	8	7	7.2	63	18	30
63	75	72000489G	Deshmukh Shrunkhala N.	8	6	6	9	6	4	8	5	6	8	5	6	8	11	8	9	7.6	80	19	45
64	76	72000490L	Ithape Pradnya Rajendra	9	6	6	8	8	3	8	9	4	9	12	6	8	11	8	11	8.4	82	21	44
65	77	72000496K	Shruti Somnath Jadhav	8	10	6	9	3	5	9	9	6	8	10	5	8	11	9	10	8	83	20	40
66	78	72000491J	Jape Udayashree Dilip	9	7	6	9	8	5	9	AB	6	9	AB	5	8	10	9	10	8.4	74	21	42
67	79	72000492G	Narwade Arti Prabhakar	8	7	6	9	8	4	9	6	5	8	12	5	9	11	9	10	8	83	20	45
68	80	72000494C	Satpute Sonal Somnath	9	4	6	9	6	4	9	6	5	9	7	5	8	5	9	11	8.8	71	22	40
69	81	72000493E	Rajpal Gitika Sumeet	9	7	6	8	8	5	8	9	6	9	11	5	8	9	8	9	9.2	83	23	44
70	82	72000495M	Sawant Aishwarya R.	9	4	6	9	8	2	8	8	4	9	4	5	8	10	8	9	8	70	20	38
				Total No of Students	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
				Total No of students Absent	0	6	0	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0
				Total No of students Present	70	64	70	70	64	70	70	68	70	70	68	70	70	70	70	70	70	70	70

Total Marks	597	336	384	593	330	280	597	424	340	597	511	343	559	541	597	581	574	4975	1436	2808
Average Marks	8.53	5.25	5.49	8.47	5.16	4.00	8.53	6.24	4.86	8.53	7.51	4.90	7.99	7.73	8.53	8.30	8.21	71.07	20.51	40.11
% Class Average	0.85	0.44	0.91	0.85	0.40	0.67	0.85	0.52	0.81	0.85	0.58	0.70	0.80	0.64	0.85	0.64	0.82	0.71	0.82	0.80

CO Weightage

CO	UT1	UT2	Prelim	Assignments	OR
CO1	12		6	10	
CO2	13		6	10	
CO3		12	6	10	
CO4		13	7	10	
CO5			12	10	
CO6			13	10	
CO7					10
Total	25	25	50	60	10

Class average in IA (Internal Assessment)

CO	UT1	UT2	Prelim	Assign	Oral	IA class average (rounded) in %
CO1	0.44		0.91	0.85		73
CO2	0.40		0.67	0.85		64
CO3		0.52	0.81	0.85		73
CO4		0.58	0.70	0.85		71
CO5			0.64	0.80		72
CO6			0.64	0.85		75
CO7					0.82	82

Calculation of CO attainment = 20%* IA+ 80%*EA

CO	IA Class average in (%)	EA Cl. Ave (%age) (Same value is assumed for all CO's)	Direct CO Attainment 0.2IA Cl.ave + 0.8EA Cl. Avg (% age)	Attainment Level Obtained
CO1	73	78	77	3
CO2	64	78	75	3
CO3	73	78	77	3
CO4	71	78	76	3
CO5	72	78	77	3
CO6	75	78	77	3
CO7	82	78	79	3
			77	3.00

CO Quality Compliance

CO	Target %ge	CO Attainment gap (%ge)	Action proposed to bridge the gap	Modification of target where achieved
CO1	55	22	CO1 achieved	Increase the target to 58%
CO2	55	20	CO2 achieved	
CO3	55	22	CO3 achieved	
CO4	55	21	CO4 achieved	
CO5	55	22	CO5 achieved	
CO6	55	22	CO6 achieved	
CO7	55	24	CO7 achieved	


HEAD OF THE DEPARTMENT
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