



AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF INFORMATION TECHNOLOGY

Course Outcome-Attainment Sheet

Course:	Information Storage & Retrieval
Class:	BE IT
Pattern:	2019
Acad Year:	2022-2023
Faculty:	Borkar B. S.

Target	58
Level 1 (% students above target)	50
Level 2 (% students above target)	53
Level 3 (% students above target)	56
Internal Assessment	20%
External Assessment	80%

Sr. No	Roll. No.	Seat. No.	Name of the student	INTERNAL ASSESSMENT												EXTERNAL ASSESSMENT				
				CO1		CO2		CO3		CO4		CO5		CO6		Insem	End sem	TW	OR	
				Assessment tool	Ass1	Mock	Ass2	Mock	Ass3	Pre	Ass4	Pre	Ass5	Pre	Ass6	Pre	UR	UR	UR	UR
				Total Marks	10	15	10	15	10	17	10	17	10	18	10	18	30	70	25	25
86	86	B190108501	Waghchaure Samiksha B	8	10	9	0	7	11	6	11	7	13	6	13	14	49	21	19	
1	1	B190108502	Avhad Suvarna Rajesh	6	11	8	0	8	11	7	12	5	13	7	13	20	58	21	22	
2	2	B190108503	Ballal Purva Rahul	7	10	5	3	7	15	7	0	7	14	9	12	17	50	22	21	
3	3	B190108504	Bangar Suyog Govind	6	7	6	3	5	24	5	11	5	0	7	0	17	40	20	20	
4	4	B190108505	Bhabad Akanksha Govin	6	12	5	8	8	11	6	11	6	11	5	9	16	61	22	21	
5	5	B190108506	Bhagat Renuka Jeetendra	9	11	7	12	9	12	8	10	6	10	5	11	21	56	23	23	
6	6	B190108507	Bhalerao Arjun Himmat	7	9	8	1	7	0	6	0	5	0	8	0	17	53	18	19	
7	7	B190108508	Borse Swapnil Vilas	6	4	9	0	7	9	7	10	6	10	8	12	12	32	19	19	
8	8	B190108509	Chaudhari Kunal Sitaram	6	9	9	7	7	14	5	14	7	0	8	0	14	46	20	20	
9	9	B190108510	Chavan Ashwini Sanjay	9	11	5	0	5	14	9	0	5	11	7	13	18	43	20	21	
11	11	B190108511	Darade Vaishnavi Janard	8	10	7	5	8	11	7	11	6	12	9	12	21	50	21	21	
12	12	B190108512	Darekar Kanchan Santos	8	12	5	9	8	9	5	10	5	7	6	7	20	59	22	21	
13	13	B190108513	Datir Akshay Dinkar	7	8	5	0	9	11	6	11	8	6	9	0	17	42	19	19	
14	14	B190108514	Datkhole Pooja Dattaram	8	0	5	2	7	12	9	11	5	4	5	5	16	58	18	18	
15	15	B190108515	Dawkhar Ashish Vilas	7	12	9	6	9	11	9	10	5	13	8	11	19	64	22	21	

16	16	B190108516	Deshmukh Suraj Shivaji	9	12	5	7	7	9	7	15	6	4	7	12	16	60	20	18
17	17	B190108517	Dhamale Aishwarya Sati	7	AB	9	AB	5	12	7	12	7	4	8	0	21	60	23	23
18	18	B190108518	Dhanapune Kirti Sanjay	6	11	6	4	6	10	9	11	9	7	6	10	14	51	23	20
19	19	B190108519	Dherange Gayatri Prabha	8	10	5	2	8	9	7	9	9	11	9	0	19	59	21	22
20	20	B190108520	Dighe Vaishnavi Yashwa	5	9	9	3	8	11	5	12	9	13	5	7	18	44	21	20
21	21	B190108521	Dumbre Rutuja Sanjay	7	12	7	5	7	11	7	10	9	13	7	14	18	59	21	20
82	82	B190108522	Eshwari Vijaysinha Solar	8	5	8	0	6	14	9	5	9	6	7	7	14	52	18	19
22	22	B190108523	Fulsoundar Suraj Raosah	8	0	6	4	9	8	8	6	7	6	8	8	14	40	18	17
23	23	B190108524	Funde Pravin Sudhakar	6	12	9	4	7	12	6	11	5	9	9	0	18	54	23	23
24	24	B190108525	Gade Rushikesh Ashok	7	5	6	2	7	14	8	12	5	12	7	12	16	53	22	20
25	25	B190108526	Gaikwad Vishal Sunil	8	4	8	5	9	12	9	12	5	13	9	5	14	32	18	18
26	26	B190108527	Gajare Pravin Kisan	5	6	7	6	9	10	9	11	9	13	6	0	21	53	23	23
27	27	B190108528	Ganjave Rushikesh Baba	9	9	7	6	8	11	9	12	9	11	8	13	19	52	22	21
28	28	B190108529	Garud Vaibhav Ashok	8	10	8	3	7	12	6	10	9	14	5	0	21	49	20	21
29	29	B190108530	Gophane Mahesh Rama	8	10	7	2	5	12	8	12	5	14	9	14	15	41	20	20
30	30	B190108531	Gosavi Mayur Sunil	8	12	6	7	8	11	8	10	7	11	6	10	21	36	20	20
31	31	B190108532	Gunjal Divyani Babaji	5	12	9	7	7	11	8	8	6	12	7	12	12	61	21	19
32	32	B190108533	Gunjal Kunal Kailas	6	AB	8	AB	6	8	6	9	9	8	7	9	12	43	20	19
33	33	B190108534	Gunjal Nikita Bandu	6	10	5	10	7	13	9	12	5	13	5	13	22	54	22	22
34	34	B190108535	Gunjal Payal Rajendra	8	10	8	7	8	11	8	11	9	10	8	8	19	44	23	21
35	35	B190108536	Haral Gaurav Sanjay	7	7	5	0	8	9	5	10	9	11	7	11	18	31	20	19
36	36	B190108537	Hire Dhanashri Sanjay	7	11	9	2	6	11	5	9	6	9	8	12	20	53	21	21
37	37	B190108538	Jadhav Trisha Manik	6	10	8	6	9	11	7	11	7	9	7	0	21	55	22	22
38	38	B190108539	Joshi Lakshmikant Balira	5	9	8	0	7	13	5	17	8	4	8	11	5	35	19	19
39	39	B190108540	Kadam Swapnil Krishna	8	6	5	0	9	9	9	10	6	9	6	10	16	34	18	18
40	40	B190108541	Kanawade Gayatri Samb	5	8	8	1	7	10	9	11	9	12	5	11	15	34	19	19
41	41	B190108542	Kanawade Tanvi Ramnat	7	12	9	0	9	12	5	13	8	10	6	14	19	40	19	19
42	42	B190108543	Kanawade Vaishnavi Ash	8	AB	8	AB	9	11	8	12	6	11	5	11	19	56	19	19
43	43	B190108544	Kardile Priyanka Pradip	8	2	9	0	7	11	5	8	6	12	7	13	17	42	22	21
44	44	B190108545	Karle Gaurav Babasaheb	9	6	7	7	8	8	8	11	7	10	6	11	21	57	23	23

45	45	B190108546	Kasar Sanika Subhash	8	10	7	8	6	14	8	13	8	14	6	14	21	47	20	21
46	46	B190108547	Kawar Rutuja Ganpat	8	AB	5	AB	5	10	5	21	8	0	8	0	16	31	21	20
47	47	B190108548	Khilari Shraddha Baban	6	11	8	0	7	10	6	10	7	13	5	13	21	57	21	21
48	48	B190108549	Khoje Aditi Abhay	6	AB	8	AB	7	9	8	7	6	16	9	0	19	39	21	20
49	49	B190108550	Kote Prerna Laxman	9	12	9	5	7	9	5	10	5	9	6	9	22	53	22	22
50	50	B190108551	Langote Sanket Amol	6	9	5	2	6	9	5	10	9	20	5	0	16	51	19	19
51	51	B190108552	Mahale Gauri Chandrash	6	11	5	0	8	11	7	11	9	10	7	9	19	55	22	21
52	52	B190108553	Mahale Swami Sunil	6	3	6	6	6	12	6	10	5	11	7	10	17	51	20	20
53	53	B190108554	Malunekar Avishkar Bhir	9	9	9	0	9	11	9	10	5	9	5	13	14	34	19	19
54	54	B190108555	Mehetar Devika Somnatl	9	AB	9	AB	6	11	7	9	9	11	8	0	20	34	18	19
55	55	B190108556	Minde Shivam Goraksha	5	4	8	1	9	8	6	8	8	6	7	6	16	36	18	17
56	56	B190108557	Muley Pranav Bhagwan	7	9	6	4	9	11	6	11	9	11	7	0	21	46	19	21
57	57	B190108558	Nagare Rohini Dnyanesh	8	10	9	0	6	13	6	12	6	14	7	11	18	33	22	20
58	58	B190108559	Nerkar Nikhil Dinesh	5	10	9	2	6	12	5	12	6	10	9	8	19	37	22	21
59	59	B190108560	Netke Rutuja Laxman	7	AB	6	AB	9	11	7	11	5	0	9	12	15	47	20	20
10	10	B190108561	Pallavi Madhukar Darade	8	12	6	7	9	10	7	11	9	11	7	12	22	55	21	22
60	60	B190108562	Pandharpote Anushka Su	5	11	5	8	6	12	9	13	8	13	7	12	23	55	24	24
61	61	B190108563	Parale Bhakti Sadashiv	8	10	9	3	5	11	5	11	8	13	6	13	18	38	22	20
62	62	B190108564	Patil Apeksha Sanjaykun	9	11	5	3	5	10	6	12	6	7	5	6	17	40	20	19
63	63	B190108565	Patil Mahesh Mahadev	6	10	7	6	7	11	7	13	9	13	8	13	22	41	19	22
64	64	B190108566	Patki Rutuja Sunilrao	7	5	6	8	7	11	5	6	6	11	9	12	16	34	20	20
65	65	B190108567	Pawar Neha Sunil	9	9	5	6	8	14	7	12	6	13	8	13	17	51	22	21
66	66	B190108568	Pawar Shubham Dhondil	6	6	6	0	5	13	5	11	9	13	7	13	8	38	18	18
67	67	B190108569	Rangdal Rajesh Shivraj	5	8	6	0	5	12	9	13	8	10	5	10	13	37	20	19
68	68	B190108570	Rokade Dhananjay Dada	9	10	9	4	7	12	6	13	5	6	8	0	18	45	21	20
69	69	B190108571	Rothe Sharad Gopinath	8	2	8	0	7	10	6	11	7	11	9	11	18	31	21	20
70	70	B190108572	Sable Bhushan Ashok	6	4	5	0	6	9	5	9	8	10	8	10	14	28	20	20
71	71	B190108573	Salve Snehal Balasaheb	6	AB	6	AB	7	9	9	10	8	11	9	11	14	46	19	19
73	73	B190108574	Satpute Aniket Asaram	9	10	7	4	6	10	6	10	5	10	8	0	16	38	20	20
74	74	B190108575	Satpute Shrushti Subhash	8	10	8	5	8	10	8	8	8	8	9	9	16	37	21	21

75	75	B190108576	Savale Tushar Netaji	8	4	7	6	7	13	9	12	8	12	9	0	14	31	21	20
76	76	B190108577	Shaikh Shifa Shahid	9	3	5	0	5	12	7	0	9	12	5	6	15	35	20	21
77	77	B190108578	Shejwal Ganesh Rajaram	5	10	6	1	5	8	5	8	5	8	7	8	21	42	19	19
78	78	B190108579	Shejwal Mayuri Machhindra	7	11	7	0	5	11	5	9	7	9	7	0	17	28	20	20
79	79	B190108580	Shinde Rutuja Sharad	7	9	5	0	7	8	9	9	6	8	9	10	15	33	20	19
80	80	B190108581	Shinde Swapnil Sahebrao	7	9	6	0	6	11	8	12	9	12	6	0	13	40	21	20
81	81	B190108582	Shingare Sagar Sanjay	9	5	5	0	8	11	5	11	7	11	8	11	12	9	18	18
72	72	B190108583	Suryansh Sambyal	7	7	6	0	7	13	5	13	9	6	9	0	19	32	20	20
83	83	B190108584	Thorat Satyam Namdeo	6	5	5	5	8	13	9	13	5	10	7	10	16	37	21	19
84	84	B190108585	Varpe Aniket Rajendra	8	AB	5	AB	6	12	8	12	9	12	7	12	17	29	24	22
85	85	B190108586	Vikhe Pratiksha Sanjay	6	12	7	9	8	13	9	14	7	13	7	14	19	46	20	20
87	87	B190108587	Waghmode Sanjay Babasaheb	6	5	5	0	9	12	8	14	5	13	8	7	12	28	19	19
88	88	B190108588	Wakchaure Aishwarya R.	8	7	9	0	9	14	7	13	5	14	5	7	17	36	21	20
Total No of Students				88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
Total No of students				0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Total No of students				88	80	88	80	88	88	88	88	88	88	88	88	88	88	88	88
Total Marks				551	589	540	244	550	851	533	794	540	763	547	632	1329	3526	1582	1558
AVERAGE MARKS				6.26	7.36	6.14	3.05	6.25	9.67	6.06	9.02	6.14	8.67	6.22	7.18	15.10	40.07	17.98	17.70
% CLASS AVERAGE				0.63	0.49	0.61	0.20	0.63	0.57	0.61	0.53	0.61	0.48	0.62	0.40	0.50	0.57	0.72	0.71

CO Weightage

CO	Mock	Prelim	Assignment
CO1	15		10
CO2	15		10
CO3		18	10
CO4		18	10
CO5		17	10
CO6		17	10
CO7			
Total	30	70	60

Class average in IA (Internal Assessment)

CO	Mock	Prelim	Assignment	Oral	IA class average
CO1	0.49		0.63		56
CO2	0.20		0.61		41
CO3		0.57	0.63		60
CO4		0.53	0.61		57
CO5		0.48	0.61		55
CO6		0.40	0.62		51

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

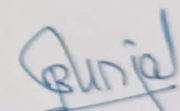
CO	IA Class average in %)	EA Cl. Ave (% age) (Same value is assumed for all CO's)	Direct CO Attainment 0.2IA Cl. Ave + 0.8 EA Cl. Ave (% age)	Attainment Level Obtained
CO1	56	58	58	3
CO2	41	58	55	3
CO3	60	58	58	3
CO4	57	58	58	3
CO5	55	58	57	3
CO6	51	58	57	3
CO7		58	46	0
CO Attainment			56	3

CO Quality Compliance

CO	Target %ge	CO Attainment gap (%ge)	Action proposed to bridge the gap	Modification of Target where
CO1	58	0		
CO2	58	3		
CO3	58	0		
CO4	58	0		
CO5	58	1		
CO6	58	1		

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C19 : 403.1	1	--	--	1	--	1	--	--	3	3	--	1	1	1	--
C19 : 403.2	2	3	--	3	--	1	--	2	--	--	--	1	1	1	--
C19 : 403.3	2	2	3	3	1	--	--	--	--	--	1	1	1	1	--
C19 : 403.4	--	--	3	2	3	3	1	2	1	--	--	1	--	1	2
C19 : 403.5	2	1	2	2	3	2	2	3	3	--	--	1	1	1	1
C19 : 403.6	1	2	--	1	2	--	--	2	3	1	1	1	2	--	--
C19 : 403	1	1	2	2	2	--	--	--	1	2	2	1	1	1	1
Attainment	1.50	1.80	2.50	2.00	2.20	1.75	1.50	2.25	2.2	2.00	1.33	1.00	1.17	1.00	1.33

CO attain	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
3	1.50	1.80	2.50	2.00	2.20	1.75	1.50	2.25	2.20	2.00	1.33	1.00	1.17	1.00	1.33


 HEAD OF THE DEPARTMENT
 (INFORMATION TECHNOLOGY)
 AMRUTVAHINI COLLEGE OF ENGINEERING
 SANGAMNER - 422608