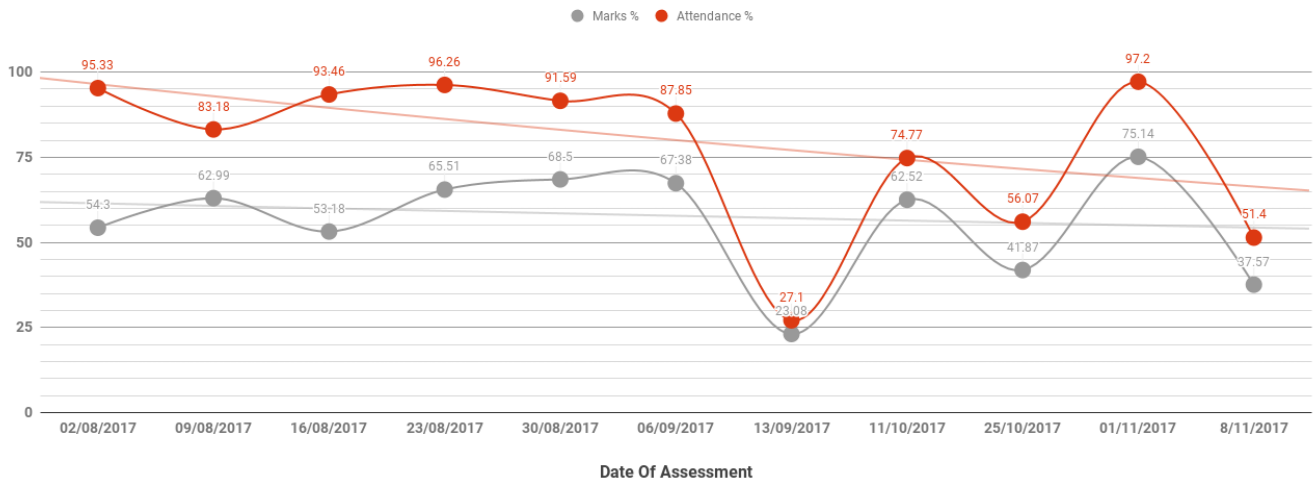


Student Details			MARKS (out of 10)											
Roll Number	Marks %	Attendance %		02/08/2017	09/08/2017	16/08/2017	23/08/2017	30/08/2017	06/09/2017	13/09/2017	11/10/2017	25/10/2017	01/11/2017	8/11/2017
14/CS/01	57.27	72.73	↑	6	9	6	7	9	9	0	9	0	8	0
14/CS/02	41.82	63.64	↑	4	8	0	6	7	7	0	7	0	7	0
14/CS/03	46.36	63.64	↑	5	0	5	7	0	9	0	9	0	8	8
14/CS/04	61.82	81.82	↓	6	9	6	9	9	4	9	0	0	8	8
14/CS/05	51.82	81.82	↑	5	0	2	4	9	7	8	8	0	7	7
14/CS/06	50	81.82	↑	5	5	2	6	7	6	7	9	0	0	8
14/CS/07	50	81.82	↓	5	5	2	6	0	7	7	9	6	8	0
14/CS/08	62.73	72.73	↑	6	0	8	9	9	9	0	10	9	9	0
14/CS/09	50	63.64	↑	5	0	7	8	9	9	0	9	0	8	0
14/CS/10	33.64	45.45	↑	0	0	0	7	7	0	0	7	0	8	8
14/CS/11	35.45	63.64	↑	4	7	2	8	7	4	0	0	0	7	0
14/CS/12	26.36	45.45	↑	3	0	7	8	0	4	0	0	0	7	0
14/CS/13	49.09	72.73	↓	5	8	7	8	7	4	0	0	0	7	8
14/CS/14	70.91	90.91	↑	7	8	5	8	8	8	0	10	7	9	8
14/CS/15	85.45	100	↑	9	8	7	9	9	9	9	10	8	8	8
14/CS/16	55.45	72.73	↑	6	8	7	7	8	8	0	9	0	8	0
14/CS/17	59.09	81.82	↓	6	8	5	7	7	0	0	9	7	8	8
14/CS/18	68.18	81.82	↓	7	10	8	9	7	8	0	8	0	8	10
14/CS/19	63.64	81.82	↑	6	9	7	7	9	8	0	8	8	8	0
14/CS/20	32.73	54.55	↑	3	7	2	0	7	9	0	0	0	8	0
14/CS/21	41.82	63.64	↓	4	8	6	6	7	0	0	0	7	8	0
14/CS/22	52.73	72.73	↑	5	6	7	8	7	9	0	8	0	8	0
14/CS/23	53.64	72.73	↑	5	9	6	8	7	8	0	8	0	8	0
14/CS/24	49.09	72.73	↑	5	8	6	6	7	6	0	8	0	8	0
14/CS/25	69.09	100	↓	7	9	2	5	9	6	8	9	7	7	7
14/CS/26	41.82	72.73	↑	4	5	2	6	6	8	0	9	0	6	0
14/CS/27	62.73	90.91	↓	6	7	5	6	7	0	7	7	7	7	10
14/CS/28	48.18	72.73	↑	5	6	5	5	9	8	0	8	0	7	0
14/CS/29	70	100	↓	7	7	7	6	7	7	7	9	7	6	7
14/CS/30	71.82	100	↑	7	7	5	6	6	9	9	9	8	6	7
14/CS/31	57.27	81.82	↑	6	7	5	5	8	8	0	9	8	7	0
14/CS/32	53.64	81.82	↑	5	8	6	6	6	7	0	0	7	7	7
14/CS/33	47.27	72.73	↑	5	0	7	5	7	7	0	8	6	7	0
14/CS/34	70	90.91	↑	7	8	5	7	8	7	8	10	8	9	0
14/CS/35	51.82	72.73	↑	5	8	6	6	8	8	0	8	0	8	0
14/CS/36	60.91	90.91	↑	6	7	5	7	6	9	0	5	7	7	8
14/CS/37	60	90.91	↑	6	5	5	6	7	7	0	8	7	8	7
14/CS/38	58.18	90.91	↑	6	6	5	6	7	7	7	7	6	7	0
14/CS/39	56.36	90.91	↑	6	6	2	6	6	7	0	8	7	7	7
14/CS/40	40	63.64	↑	4	7	5	5	8	8	0	0	0	7	0
14/CS/41	67.27	90.91	↑	7	8	6	5	8	8	0	8	8	6	10
14/CS/42	62.73	81.82	↑	6	7	5	6	7	9	0	10	0	9	10
14/CS/43	57.27	72.73	↓	6	10	8	7	7	8	0	8	0	9	0
14/CS/44	49.09	72.73	↑	5	8	5	7	7	6	0	0	0	8	8
14/CS/45	98.18	100	↑	10	10	9	10	10	10	10	10	10	10	9
14/CS/46	78.18	81.82	↓	8	10	9	10	0	9	10	10	10	10	0
14/CS/47	70.91	81.82	↑	7	9	7	9	9	8	0	10	0	9	10
14/CS/48	68.18	90.91	↑	7	8	2	7	8	7	0	9	8	9	10
14/CS/49	57.27	72.73	↑	6	9	7	7	7	8	0	10	0	9	0
14/CS/50	57.27	81.82	↑	6	7	6	6	7	8	7	9	0	7	0
14/CS/51	56.36	72.73	↑	6	8	7	7	9	8	0	9	0	8	0
14/CS/52	69.09	90.91	↑	7	0	6	7	7	9	9	8	8	7	8
14/CS/53	51.82	72.73	↑	5	0	6	8	9	4	0	8	0	7	10
14/CS/54	60.91	81.82	↑	6	0	5	8	7	8	8	9	0	8	8
14/CS/55	30	45.45	↑	0	6	0	0	6	8	0	7	0	6	0
14/CS/56	68.18	90.91	↑	7	7	8	6	7	8	8	10	8	6	0
14/CS/57	46.36	72.73	↑	5	6	5	5	7	8	0	0	0	7	8
14/CS/58	53.64	72.73	↑	5	8	0	8	7	7	8	9	7	0	0
14/CS/59	66.36	90.91	↑	7	8	6	6	7	8	0	9	7	7	8
14/CS/60	60.91	72.73	↑	6	0	7	9	9	9	0	10	8	9	0
14/CS/61	89.09	100	↑	9	7	7	9	9	10	10	10	9	9	9
14/CS/62	52.73	72.73	↑	0	6	0	6	7	7	0	10	8	6	8
14/CS/63	47.27	72.73	↑	0	6	7	5	7	7	7	0	7	6	0
14/CS/64	42.73	63.64	↓	4	6	7	8	7	0	0	8	0	7	0
14/CS/65	56.36	72.73	↑	6	0	7	9	8	9	0	7	7	9	0
14/CS/66	60	90.91	↑	6	7	6	6	7	7	0	8	8	7	4
14/CS/67	70.91	90.91	↓	7	9	6	7	7	8	9	10	7	8	0
14/CS/68	51.82	81.82	↑	5	5	2	6	7	9	0	9	6	8	0
14/CS/69	98.18	100	↑	10	10	9	10	10	10	10	10	10	10	9
14/CS/70	40	63.64	↑	4	7	6	5	7	8	0	0	0	7	0
14/CS/71	40	63.64	↑	4	0	5	6	5	7	0	9	0	0	8
14/CS/72	50	72.73	↑	5	8	6	0	7	9	0	0	8	8	4
14/CS/73	75.45	90.91	↑	8	9	7	9	8	9	0	7	8	9	9
14/CS/74	39.09	63.64	↑	4	8	5	6	7	6	0	0	0	7	0



## Class Performance



Rank	Student Details					Marks Weightage	Attendance Weightage
	Roll Number	Marks %	Attendance %	Performance	Final Marks		
1	14/CS/81	100	100	0	50		
2	14/CS/45	98.18	100	1.82	49.272		
3	14/CS/69	98.18	100	1.82	49.272		
4	14/CS/46	78.18	81.82	3.64	39.454		
5	14/CS/08	62.73	72.73	10	32.365		
6	14/CS/89	89.09	100	10.91	45.636		
7	14/CS/61	89.09	100	10.91	45.636		
8	14/CS/105	89.09	100	10.91	45.636		
9	14/CS/47	70.91	81.82	10.91	36.546		
10	14/CS/10	33.64	45.45	11.81	18.001		
11	14/CS/60	60.91	72.73	11.82	31.637		
12	14/CS/86	78.18	90.91	12.73	40.363		
13	13/CS/111	87.27	100	12.73	44.908		
14	14/CS/18	68.18	81.82	13.64	35.454		
15	14/CS/09	50	63.64	13.64	26.364		
16	14/CS/15	85.45	100	14.55	44.18		
17	14/CS/55	30	45.45	15.45	16.545		
18	14/CS/73	75.45	90.91	15.46	39.271		
19	14/CS/01	57.27	72.73	15.46	30.181		
20	14/CS/43	57.27	72.73	15.46	30.181		
21	14/CS/49	57.27	72.73	15.46	30.181		
22	14/CS/51	56.36	72.73	16.37	29.817		
23	14/CS/65	56.36	72.73	16.37	29.817		
24	14/CS/16	55.45	72.73	17.28	29.453		
25	14/CS/83	55.45	72.73	17.28	29.453		
26	14/CS/03	46.36	63.64	17.28	24.908		
27	14/CS/19	63.64	81.82	18.18	33.638		
28	14/CS/94	62.73	81.82	19.09	33.274		
29	14/CS/42	62.73	81.82	19.09	33.274		
30	14/CS/23	53.64	72.73	19.09	28.729		
31	14/CS/58	53.64	72.73	19.09	28.729		
32	14/CS/12	26.36	45.45	19.09	15.089		
33	14/CS/04	61.82	81.82	20	32.91		
34	14/CS/67	70.91	90.91	20	37.455		
35	14/CS/14	70.91	90.91	20	37.455		
36	14/CS/22	52.73	72.73	20	28.365		
37	14/CS/62	52.73	72.73	20	28.365		
38	14/CS/34	70	90.91	20.91	37.091		
39	14/CS/100	70	90.91	20.91	37.091		
40	14/CS/54	60.91	81.82	20.91	32.546		
41	14/CS/35	51.82	72.73	20.91	28.001		
42	14/CS/53	51.82	72.73	20.91	28.001		
43	14/CS/64	42.73	63.64	20.91	23.456		
44	14/CS/52	69.09	90.91	21.82	36.727		
45	14/CS/91	60	81.82	21.82	32.182		
46	14/CS/84	41.82	63.64	21.82	23.092		
47	14/CS/21	41.82	63.64	21.82	23.092		
48	14/CS/02	41.82	63.64	21.82	23.092		
49	14/CS/20	32.73	54.55	21.82	18.547		
50	14/CS/56	68.18	90.91	22.73	36.363		
51	14/CS/48	68.18	90.91	22.73	36.363		
52	14/CS/17	59.09	81.82	22.73	31.818		
53	14/CS/79	59.09	81.82	22.73	31.818		
54	14/CS/96	31.82	54.55	22.73	18.183		
55	14/CS/75	31.82	54.55	22.73	18.183		
56	14/CS/72	50	72.73	22.73	27.273		
57	14/CS/77	40.91	63.64	22.73	22.728		

58	14/CS/92	58.18	81.82	23.64	31.454			
59	14/CS/101	30.91	54.55	23.64	17.819			
60	14/CS/78	30.91	54.55	23.64	17.819			
61	14/CS/41	67.27	90.91	23.64	35.999			
62	14/CS/24	49.09	72.73	23.64	26.909			
63	14/CS/13	49.09	72.73	23.64	26.909			
64	14/CS/44	49.09	72.73	23.64	26.909			
65	14/CS/70	40	63.64	23.64	22.364			
66	14/CS/40	40	63.64	23.64	22.364			
67	14/CS/71	40	63.64	23.64	22.364			
68	14/CS/50	57.27	81.82	24.55	31.09			
69	14/CS/31	57.27	81.82	24.55	31.09			
70	14/CS/59	66.36	90.91	24.55	35.635			
71	14/CS/74	39.09	63.64	24.55	22			
72	14/CS/98	39.09	63.64	24.55	22			
73	14/CS/28	48.18	72.73	24.55	26.545			
74	14/CS/93	48.18	72.73	24.55	26.545			
75	14/CS/63	47.27	72.73	25.46	26.181			
76	14/CS/33	47.27	72.73	25.46	26.181			
77	14/CS/85	38.18	63.64	25.46	21.636			
78	14/CS/97	37.27	63.64	26.37	21.272			
79	14/CS/57	46.36	72.73	26.37	25.817			
80	14/CS/104	36.36	63.64	27.28	20.908			
81	14/CS/32	53.64	81.82	28.18	29.638			
82	14/CS/27	62.73	90.91	28.18	34.183			
83	14/CS/30	71.82	100	28.18	38.728			
84	14/CS/11	35.45	63.64	28.19	20.544			
85	14/CS/99	35.45	63.64	28.19	20.544			
86	14/CS/95	35.45	63.64	28.19	20.544			
87	14/CS/76	52.73	81.82	29.09	29.274			
88	13/CS/90	43.64	72.73	29.09	24.729			
89	14/CS/68	51.82	81.82	30	28.91			
90	14/CS/05	51.82	81.82	30	28.91			
91	14/CS/29	70	100	30	38			
92	14/CS/36	60.91	90.91	30	33.455			
93	14/CS/90	60.91	90.91	30	33.455			
94	14/CS/82	42.73	72.73	30	24.365			
95	14/CS/25	69.09	100	30.91	37.636			
96	14/CS/37	60	90.91	30.91	33.091			
97	14/CS/66	60	90.91	30.91	33.091			
98	14/CS/80	50.91	81.82	30.91	28.546			
99	14/CS/26	41.82	72.73	30.91	24.001			
100	14/CS/07	50	81.82	31.82	28.182			
101	14/CS/06	50	81.82	31.82	28.182			
102	14/CS/103	40.91	72.73	31.82	23.637			
103	14/CS/38	58.18	90.91	32.73	32.363			
104	14/CS/88	58.18	90.91	32.73	32.363			
105	14/CS/87	57.27	90.91	33.64	31.999			
106	14/CS/102	47.27	81.82	34.55	27.09			
107	14/CS/39	56.36	90.91	34.55	31.635			

August - 2nd	
Question 1	Convert an Image from Colour to Gray without using predefined functions?
Question 2	Convert an Image from Gray to Binary without using predefined functions?
Question 3	Write a program to get the size of an image?
August - 9th	
Question 1	Write a program to change the brightness of an image?
Question 2	Write a program to change the contrast of an image?
Question 3	Write a program to change the crop of an image?
Question 4	Write a program to change the resize an image?
August - 16th	
Question 1	Apply Log transform on an image?
Question 2	Apply Inverse-Log transform on an image?
Question 3	Apply Gamma transform on an image?
August - 23rd	
Question 1	Write a program to implement histogram equalization on an image?
Question 2	Write a program to apply mean filter transform on an image?
Question 3	Write a program to apply Fast Fourier Transform on an image ?
Question 4	Write a program to apply Fast Fourier Transform on an image ?
August - 30th	
Question 1	Split and Merge an image?
Question 2	Find an intersection of two images?
Question 3	Copy images from two folders and save them in third folder
September - 6th	
Question 1	Write a program to remove salt and pepper noise from an image?
Question 2	Write a program to implement gaussian median on an image?
Question 3	Enhance and replace a small portion of an image?
September - 13th	
Question 1	Convert an image into 1) Grayscale and 2)Binary
Question 2	Apply following transformation on those converted images? - 1) FFT 2) DCT 3) DST 4) Wavelet
October - 11th	
Question 1	
Question 2	
October - 25th	
Question 1	Convert Image to grayscale , apply filtering techniques(mean,median,etc) and then apply segmentation(k-means,thresholding,etc)
Question 2	Consider a straight line with noisy points as - 0011223324 - ,Apply hogh transformation and get a straight line out of it.
Question 3	Find minimum cost of the shortest path?
Question 4	Consider a one dim image $f(x) = 60\ 60\ 100\ 100\ 100\ 60\ 60\ 300\ 300\ 300\ 500\ 500\ 500$ , Find the first and second order derivatives?
Question 5	1) Show the results using region growing algorithm?
	2) Split merge algo using pyramid quadtree?
November - 1st	
Question 1	Apply Erosion on the given Image ?
Question 2	Apply Corossion on the given image ?
November - 8th	
Question 1	Apply Quad Tree Decomposition on an image ?