

Sl. No.	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action upon Review
1.	28-06-2016	Digital image fundamentals	1	BB		
2.	29-06-2016	Digital image fundamentals	1	BB		
3.	30-06-2016	Digital image fundamentals	1	BB		
4.	30-06-2016	Digital image through scanner	1	PPT		
5.	05-07-2016	digital camera	1	PPT		
6.	05-07-2016	Concept of gray levels	1	PPT		
7.	07-07-2016	Gray level to binary image conversion	1	PPT		
8.	07-07-2016	Sampling and quantization	1	BB		
9.	08-07-2016	Relationship between pixels	1	BB		
10.	08-07-2016	Imaging Geometry	1	BB		
11.		Problems	1	BB		
12.	12-07-2016	2-D FFT and its properties	2	BB		
13.	13-07-2016	Walsh transform	2	BB		
14.	14-07-2016	Hadamard Transform	2	BB		
15.	14-07-2016	Discrete cosine Transform	2	BB		
16.	15-07-2016	Haar transform	2	PPT		
17.	15-07-2016	Slant transform	2	PPT		
18.	16-08-2016	Hotelling transform	2	PPT		
19.	17-08-2016	Discrete wavelet transform	2	PPT		
20.	17-08-2016	Problems	2	BB		
21.	18-08-2016	Image quality and need for Image enhancement	3	PPT		
22.	18-08-2016	Image quality and need for Image enhancement	3	BB		
23.	19-08-2016	Point processing	3	BB		
24.	19-08-2016	Histogram processing	3	BB		
25.	26-08-2016	Spatial filtering	3	PPT		
26.	26-08-2016	Spatial filtering	3	PPT		
27.	26-08-2016	Image smoothing	3	PPT		
28.	06-09-2016	Image sharpening	3	PPT		
29.	07-09-2016	Image sharpening	3	PPT		
30.	08-09-2016	Homomorphic filtering	3	PPT		
31.	08-09-2016	Homomorphic filtering	3	PPT		
32.	09-09-2016	Image Restoration	4	BB		
33.	09-09-2016	Image Restoration	4	BB		
34.	13-09-2016	Degradation model	4	BB		
35.	14-09-2016	Degradation model	4	BB		
36.	15-09-2016		4	BB		
37.	15-09-2016	Algebraic approach to restoration	4	BB		
38.	16-09-2016	Algebraic approach to restoration	4	BB		
39.	16-09-2016	Inverse filtering	4	BB		

40.	20-09-2016	Inverse filtering	4	BB		
41.	21-09-2016	Least mean square filters	4	BB		
42.	26-09-2016	Constrained Least Squares Restoration	4	BB		
43.	26-09-2016	Introduction- colour fundamentals	4	PPT		
44.	26-09-2016	Introduction- colour fundamentals	4	PPT		
45.	26-09-2016	colour models	4	PPT		
46.	27-09-2016	Pseudo colour image processing	4	PPT		
47.	28-09-2016	full colour image processing	4	PPT		
48.	28-09-2016	full colour image processing	4	PPT		
49.	29-09-2016	Redundancies and their removal methods	5	BB		
50.	04-10-2016	Fidelity criteria	5	BB		
51.	04-10-2016	Image compression models	5	BB		
52.	05-10-2016	Image compression models	5	BB		
53.	05-10-2016	Source encoder and decoder	5	BB		
54.	14-10-2016	Source encoder and decoder	5	BB		
55.	14-10-2016	Error free compression	5	BB		
56.	18-10-2016	Lossy compression	5	BB		
57.	19-10-2016	Introduction-classification of image segmentation algorithms	5	BB		
58.	19-10-2016	Detection of discontinuities	5	BB		
59.	20-10-2016	Edge linking and boundary detection	5	BB		
60.	20-10-2016	Thresholding	5	BB		
61.	21-10-2016	Region oriented segmentation	5	BB		
62.	21-10-2016	Revision	all	BB		
63.	24-10-2016	Revision	all	BB		