

10. IMAGE PROCESSING**UNITS:22****Author: Prof. K.K. Biswas****MODULE - I: IMAGE ENHANCEMENT**

S.NO	Title	No.
1-	Image Enhancement - I	1483
2-	Image Enhancement – II	1484
3-	Image Enhancement - III	1485
4-	Detection of Lines and Circles	1486
5-	Detection of Curves and Regions	1487

MODULE - II: IMAGE COMPRESSION

S.NO	Title	No.
1-	Image compression- I	1488
2-	Image compression- II	1489
3-	Image compression- III	1490
4-	Image compression- IV	1491

MODULE - III: RECOVERING 3D SHAPE OF OBJECTS

	Title	No.
1-	Determination of Shape- I	1492
2-	Recovery of Shape - II	1493
3-	Shape Recovery . III	1494
4-	Shape Recovery . IV	1495

MODULE -IV: MOTION ANALYSIS IN IMAGES

S.NO	Title	No.
1-	Motion Field & Optical Flow	1496
2-	Optic Flow - II	1497
3-	Optic Flow & Passive Navigation - III	1498
4-	Optical Flow & Rotational Motion - IV	1499

MODULE - V: REGION DESCRIPTION AND REPRESENTATION

S.NO	Title	No.
1-	Region Description	1500
2-	Region Description & Rep- 2 (Representation)	1501
3-	Region Representation & Description-III	1502

MODULE - VI: STATISTICAL PATTERN ANALYSIS OF IMAGES

S.NO	Title	No.
1-	Statistical Pattern Analysis - I	1503
2-	Statistical Pattern Analysis - II	1504