1- **Computer vision based systems,**

2- **Sampling and quantization**

3- **frequency domain image enhancement,**

4- **connectivity**

5-**gray level slicing**

6- **Median filter.**

7- **Image Enhancement**

8- **Contrast Stretching**

9- **analogue image**

10- **False contouring,**

11- **low pass filters,**

12- **connected region**

13- **Distance Metrics.**

14-**Segmentation Methods**

15-**spark noise and white noise**

16- **Butterworth Filters**

17- **Derivative filters**

18- **Discrete Cosine Transform**

19- **false contouring**

20-**dark and white symmetric.**