

Date:- 10 - Aug - 2020

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Course:- Digital Signal processing & Application

AA18E1049

- Image processing:-

- > Image processing basics:-

- Introduction
- Notation and Key Concepts
- Image manipulations

- > Frequency Analysis:-

- Introduction
- Frequency Analyses

- > Image filtering:-

- Introduction
- 2 D Filters
- classic filters for Images

- > Image Compression:-

- Introduction
- Image Compression
- The JPEG compression algorithm.

-> Additional Resources :-

- Signal of the Day : Moire patterns.

-> Python Notebook

- Haar Bases for image Compression.