

Reading Material

Image processing tutorials created by e-Yantra are available in the **“Resource”** tab on the e-Yantra portal. They include basic Image and Video processing concepts and exercises in a step by step progression of concepts to be learned in order to solve the task. It is recommended that you traverse the tutorial from folders **numbered 1. to 7.** in ascending order of numbers.

Additional Resources:

Along with the above mentioned resources, you will find in this folder containing this **“Reading_Material.pdf”**, the following files and their purposes as listed below:

1. ***Getting_started_with_ArUco.pdf***: This document gives you the basic concept of what an ArUco marker is, what a dictionary actually consists of with respect to encoding and decoding an ArUco marker.
2. ***ArUco_library.pdf***: This document contains the basics to familiarise with the ArUco module of the OpenCV-Python library. This document specifically explains the use of OpenCV’s ArUco module for **detecting** ArUco markers.
3. ***Introduction_to_OpenCV_python.pdf***: This document has pointers to basics of Image Processing using OpenCV-Python library and the various tutorials online.