

# Individual Assignment

*Computer Vision and Image  
Processing  
25%*

*Define and give a detailed explanation for the topics below*

## **Color Image Processing**

- Color Fundamentals
- Color Models (color space or color system)
- Basics of Full-Color Image Processing
- Morphological image processing
- Color Transformations

### ***INSTRUCTIONS***

*Prepare a document that has an appropriate cover page, and an automatic table of contents, font style “Times New Roman”, for the body text, heading one “Titles” the font size is 14, for the heading two-four “Subtitles” the font size is 12, alignment “Justify”, spacing is 1.5, includes page number (the page number starts from the body text) cover page doesn’t have a page number and table of content has a roman page number, and include reference, submission is in softcopy (PDF) format only.*

**Include all  
instructions of the  
assignment for your  
final work  
submission date  
16/8/16 (EC)**