Department of Information Technology

Assignment – I

Session: **2020-2021**   Semester: **6th**

Subject Code: **CS633**   Subject Name: **Image Processing**

M.M.: **20(Each question carry equal marks)**

Q.1. What is Digital Image Processing? Enlighten the three types of computerized processes involved in Digital Image Processing.

Q.2. Illustrate the Fundamental steps in digital image processing.

Q.3. Explain in details the three categories of an Image Sensing and Acquisition process digital image processing.

Q.4. What are brightness, hue, and saturation in color image processing? Demonstrate CIE Chromaticity Diagram with suitable diagram.

Q.5. Identify and briefly discuss the three types of Image Enhancement Methods involved in Digital Image Processing.

(Prof. Shailendra Kumar Sonkar,
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Signature with date of the Faculty Member: