Digital Image Processing (CPE-415)

Assignment # 1

Assignment Date: **20ᵗʰ February 2026**
Submission due Date: **27ᵗʰ February 2026**

Total Marks: 10

Apply the concepts of digital image fundamentals to understand and solve the following end problems (3ʳᵈ Edition) related to image sensors, sampling and quantization and pixel connectivity.

(Note: Submit the hand written assignment by the deadline with a cover page)

End Problems: 2.1, 2.2, 2.5, 2.10, 2.11, 2.12, 2.13, 2.15, 2.16, 2.17