Programme	B. Tech CS with Specialization in AI & ML	Semester	WIN Semester : 2023-2024
Course Title	Machine Vision	Course Couse	BCSE417P
Faculty Name	Dr. G. Bharadwaja Kumar	Slot	L9+L10 / L39+L40

Lab Assignment – 5

1) Implement histogram equalization of the following Image without using OpenCV.

$$\begin{bmatrix} 10 & 12 & 8 & 9 \\ 10 & 12 & 12 & 14 \\ 12 & 13 & 10 & 9 \\ 14 & 12 & 10 & 12 \end{bmatrix}$$

2) Compare sobel and canny edge detection methods on images having simple and complex edges using OpenCV.