

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

## <u>Lab Assignment – 2</u>

- 1) Implement Image arithmetic (a) addition (b) Subtraction on two images without using OpenCV
- 2) Implement mean filter of different sizes on an image without using OpenCV and compare the smoothing of different filters.