

College of Engineering Chengannur
Department of Computer Engineering
M. Tech. Computer Science(Image Processing)
03CS6902 Mini Project
Periodic Report No.12 (For the period (01/09/2021) to (11/09/2021))
Image Enhancement/Single Image HDR Imaging Method based on Retinex Filtering
CHN20CSIP04 SHANU JOY

1 Work Assigned

Implementation of project

2 Work Done

Implemented image decomposition module with weighted least square filter. Some modifications are required at the filter side to apply guided filter.

Processed reflectance component using Selective reflectance scaling (SRS) method.

3 Work Schedule for Next 10 Days

Implementation of Virtual Illumination Generation (VIG) module for processing the illumination components of image.
Determine weight map from this processed illumination components.

4 Assessment of Guide

Performance assessment & Remarks by the guide: Poor/Acceptable/Satisfactory/Good/Very Good/Excellent

Angel Thankam Thomas & dated signature of the guide: