Model Engineering College Ernakulam
Department of Computer Engineering
B. Tech. Computer Science & Engineering
CS451 PROJECT
Periodic Report No.1 (For the period from 13-January-2020 to 20-January-2020)
Personalised Malayalam Font Generation
Group number: 05
MDL16CS011 Adithya Nair
MDL16CS018 Allen Iype
MDL16CS053 Hariraj K
VJC16CS012 Akhil Seshan

1 Work Assigned

- To compare and contrast various edge detection algorithms.

- To learn connected component analysis using openCV

2 Work Done

- Compared Sobel ,Perwitt and Robert Edge detection Algorithm.

- Performed image conversion and thresholding to perform component analysis

3 Work Schedule for Next 7 Days

- Collect handwritten datasets

4 Assessment - Guide

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

Name & dated signature of the guide:
Kiran Mary Matthew
Assistant Professor
Department of Computer Engineering
Model Engineering College