

Today, keeping and determining the quality of the food products is actually a problem. The quality control workers classify the fruits and vegetables according to their quality and properties by means of hands and eyes. However, this method does not provide the standard of quality and it is possible to occur incorrect classification. At the same time, there is a great loss in terms of time and labour force. In order to eliminate these cases, it is possible to categorize fruits quickly and in line with the standards depending upon a machine automatically. In this study, real-time marching band passing over the apples, size, color, class and weight determination were 95.5% Any performance. 0.5 seconds is the average time taken in recognition of an Apple.