



# **“UNRIPE-COFFEE FRUIT SEPARATOR”**

A project report submitted in partial fulfillment  
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# ABSTRACT

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The core of the project deals with the reduction of complexities involved in the manual separation of ripe and unripe coffee berries. Irrespective of the harvesting method, green coffee berries inevitably end up mixed with the perfectly ripe berries. Since the green berries are hard and cannot be pulped they must be separated for further processing of coffee berries. This separation process is labour oriented and time intensive.

The aim of this project is to provide a low cost Unripe-Coffee Fruit Separator machine that would do this job easily and cost effectively, by using a color sensor and also it aims to reduce the manual work and the time of processing.