

# **MULTIPLE DOSA MAKING MACHINE**

## **PROJECT REPORT**

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## **ABSTRACT**

Every human being needs three basic necessities for survival i.e. food, clothing, and shelter. This proves that food is one of the most basic amenities in day to day life. Hence, we, as a team decided, to apply automation and engineering to this aspect. Our primary objective is to provide quality services to meet the needs of those working in the food sector and simplify production of food. The concept emerged out of the need to automate the preparation of traditional Indian delicacies which were competing with western fast food. Thus we came up with the **MULTIPLE DOSA MAKING MACHINE (MDMM)**. This machine obviates the need for human labour and ensures exacting hygienic conditions while ensuring uniformity in quality, taste and quantity. In places where time is a factor and voluminous production of dosa's is required, this dosa making machine will be the answer. It aims at making dosa's at a faster rate in multiple numbers helping to reduce the strain of the cook. The machine is compact and an assembly of various parts like the gas cylinders, electric motor, main frame, circular disc, steel hopper container, non stick pans etc. that can be disassembled for maintenance purposes, making it easy to operate and provide ease of maintenance.