



Mahatma Gandhi Missions
College

Fabrication of Semi-Automatic Roti-Maker

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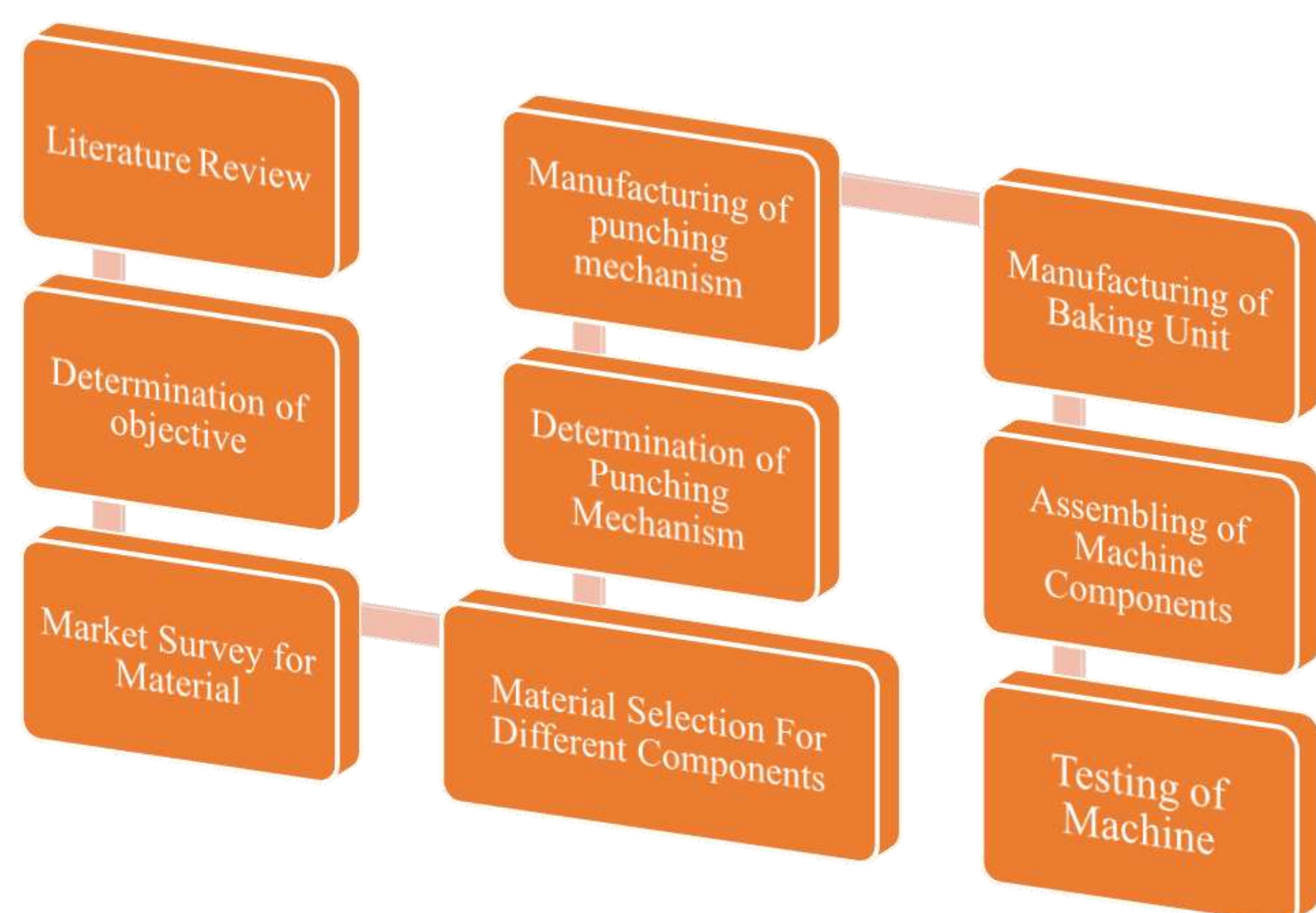
Introduction

No meal in India is complete without this quintessential flatbread called Roti and while India is known to be particularly fixated about this oldest flatbread, there is no denying that it is one of the easy-to-take-to and yet one of the tricky dishes to make in which both shape and flavour are important.. The responsibility to make food almost automatically falls on women's shoulders in India which is a very tiresome and complex process. This roti maker deals with making this process simple and machine user friendly.

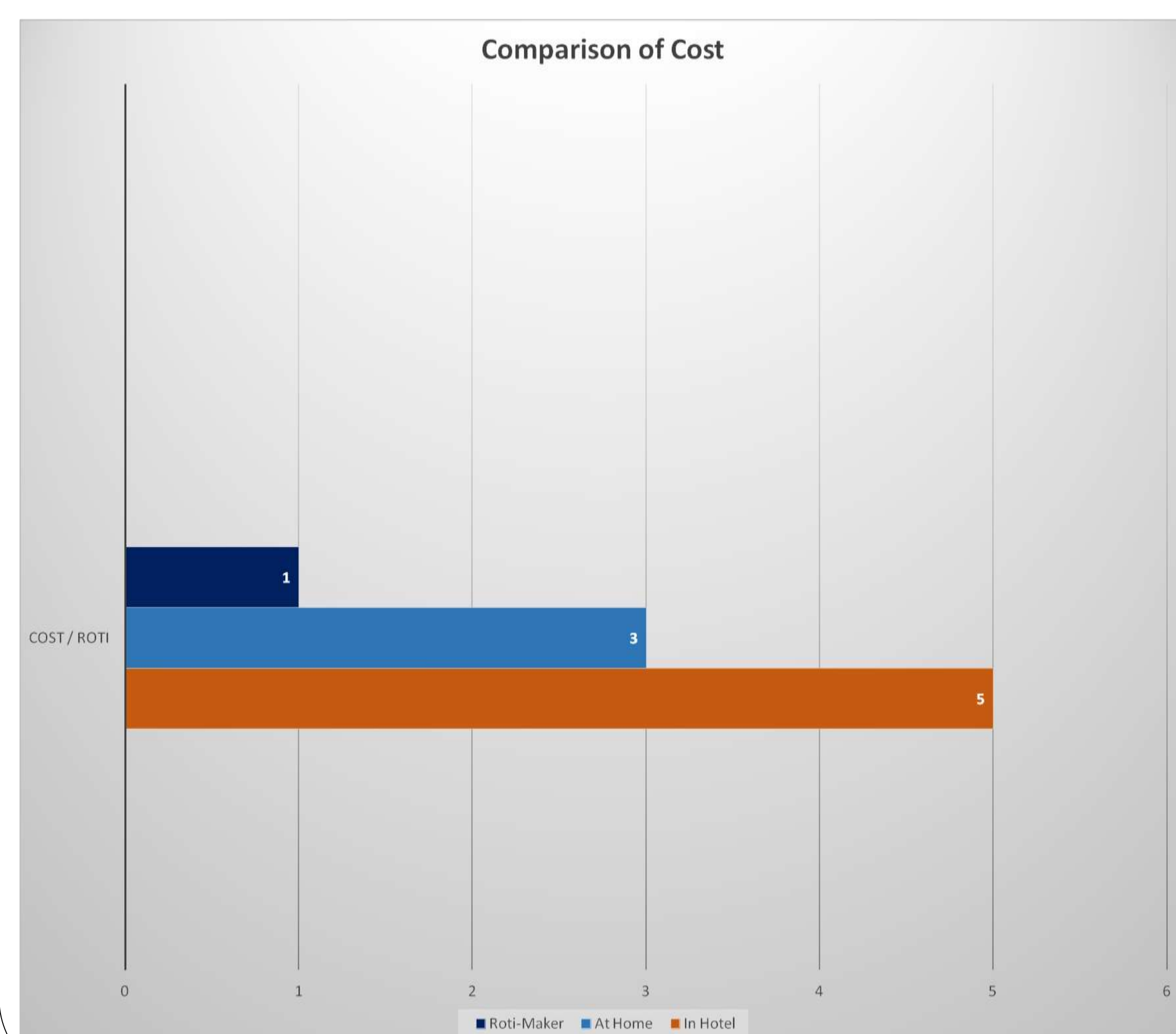
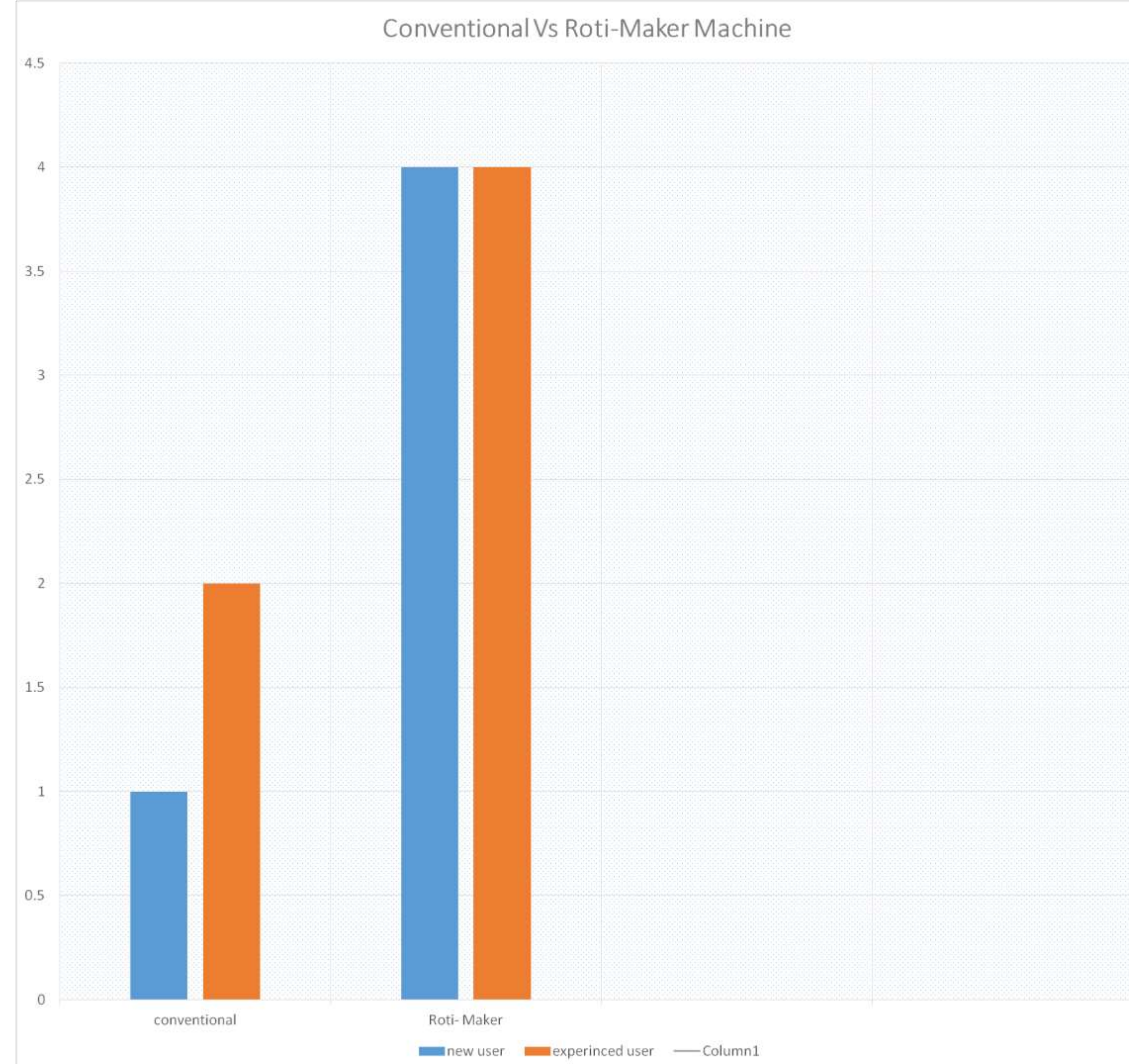
Project Objectives

The machine should be able to make well shaped circular roti's and independent of user experience. Machine should be quick and most important economical as well as hygienic as compared to conventional method. Robust in construction as well as should be portable design.

Methodology



Results and Discussion



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Conclusions

- The roti maker fabricated is successful as it fulfils its objectives. This roti maker may find its wide application in rural areas where joint families are still common and women have to work hard throughout year to cook roti's for large families.
- This roti maker designed and fabricated has a very simple and robust design and is very user friendly with very less manual control and that's what enhances its suitability even for new users.

References

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- [2] Countertop appliance for making disc shaped edibles/Chandulal Patel/may20,1997
- [3] Roti Clapper/John E. Newton/US 5843491/Dec 1998

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