



CAKE SLIGER  
KLP = FINAL PROJECT

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Secondly, we would like to dedicate a special thank and appreciation to our supervisor, **Tuan Haji Yusry Haji Yusof** for giving us knowledge and guiding us to do this project. He also gives us full supports and encouragement in the entire thing we do. With his guidance and advice, he was the one whom make all this possible.

- Last but not least, to all the other project team, thank for sharing a lot of moments and memories with us. We not only help each other but also share knowledge and supports. We can never forget all this experience.

We also would like to apologize if there is any mistake that we had done while doing this project. Lastly, we hope and pray that all the experience gathered while doing and finishing this project will help us in the future.

Thank you.

## INTRODUCTION

Faculty of mechanical engineering had inform to their entire student for fulfill a final year project (KJP 365) which is required their student to implement or apply all their knowledge that had been learned before. This final year project must be related with the mechanical engineering field.

The main objective for this project is, the student need to create and design a new product that can be used in our daily life. The product also should be easy to operate and handle it. All the process while doing this project should be done in faculty's workshop.

Before make a decision, first of all we made a brainstorming between our group members to find the strength and weaknesses of our product. We had been giving 2 weeks for this. After that, when the final decision had been made we will inform it to our supervisor **Tuan Haji Yusry Haji Yusof**. Our supervisor had satisfied our product and he was giving full support and recommendation to our group.

Our group is deciding to create a '*cafe sCicer*'. We decide to create this product because from the survey that had been done, people has problem in cutting a cake. We will solve their problem and now people can be easily to cut a cake in just a few second. This product operates with simple operation and not too complicated.

## OBJECTIVE

The main purpose of this project had been made to comprise for the entire Diploma Mechanical Engineering course to convert the student's theory knowledge into a practical project based on engineering aspects and theories. High skill and creative students are important to ensure a new high quality product is produced.

The students will also learn how to operate all kinds of machineries in the workshop with the aid and guide from the technicians. As a result, increases the skills and knowledge of the student on the techniques of the machine operation.

Furthermore, this final year project will give experience and shows a glance of their future working environment. This is to ensure that they won't be shocked when they first step in the real job world.

This 'cake sheer' is built to ease the operation of slicing a cake either for workers at the cake shop or even for home use. It can also be used for birthday parties. The unique design of this 'cake sheer' is to slice the cake rather than a slice at a time, this 'cake sheer' can slice the cake 8 slices at a time. This will reduce the time of slicing the cake and will give a symmetry shape for each slice.