

RESEARCH AND DEVELOPMENT FINAL PROJECT

MUNGJAM

(LOW CARBS GREEN BEAN JAM)



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**CULINARY ART STUDY PROGRAM
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PREFACE

First of all, thanks to GOD because of the help of god, the writer finished research and development project report the paper entitled "*Mung Jam*" right in the calculated time. The purpose in writing this research and development project report is to fullfill the requirement before entering internship in the next semester that given to each student in the semester 5.

In arranging the report, writer trully faces so many challenges and obstacle but with the help of many individuals, those obstacle could be passed. The writer also realized that are still so many mistakes in the process of making this report.

Because of that, the writer say thank you to all the individuals who helps in the making of this research and development project report. Hopefully GOD replies all the helps and bless you all. The writer realized too that this report still imperfect in arrangement and the content. Then the writer hope all the criticism from the lecturer can help the writer in perfecting the next report. Last but not least hopefully this report can fullfill all the data from my research and development project.

EXECUTIVE SUMMARY

Green bean (*Vigna Radiata*) alternatively known as the moong bean, green gram, or mung. It have been used in many varieties of dishes around the globe, it add so much flavor and texture to dessert and even savory dishes. In Asia mung bean are commonly used in various cuisines, it can be made to paste, porridge, ice cream, pancakes and usually used for filling. These day most product using chemicals for their product to minimize the cost but it can be a problem if you consume it everyday especially in jam. These "*MungJam*" that i created is using any chemical preservative and it can be nutritious at the same time, mung bean are a high source of nutrients including: manganese, potassium, folate, zinc and various B vitamins. They are also high in protein resistant starch and a dietary fiber. Nowadays we can find mung bean in most of our everyday product like dried form like powder and seed, for example in dried powder as whole uncooked beans, bean noodles, and also as sprouted seed while in dried seed may eaten raw, cooked, fermented, milled, or ground into flour. Mung beans are considered useful in defending against several chronic, age-related diseases, including heart disease, cancer, diabetes and obsesity.

"*Mung Jam*" using good ingredients around the market we can found, it means we can keep the quality product above the average but we also can compete with market price. For its package will be a jar that will be sterilized before used so it can maintain their freshness and prolong the expired date. We will be focusing on middle to low market segment and all kinds of people from children to elderly, people with healthy life style like vegetarian and dietary foods. First we will be launching our product in bazaar, bakery, supermarket but we will support it by advertize it in instagram, facebook page, and online advertizement. For our starter we will price our product for Rp 25.000,00/jar with net weight or you can order it /kg for Rp 150.000,-.

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