



**BELITUNG IMPROVING LIBRARY COMFORT
THROUGH SPACE OPTIMIZATION: LIBRARY
POLITEKNIK MANUFAKTUR NEGERI BANGKA
BELITUNG**

UNDERGRADUATE FINAL PROJECT

**Submitted as one of the requirements to obtain Sarjana Desain
(S.Ds.)**

By

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CIKARANG
APRIL, 2025**

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ABSTRACT

This study aims to redesign the layout of the Bangka Belitung State Polytechnic of Manufacturing (POLMANBABEL) library to improve user comfort and productivity. The main issues raised are the limited library space of only 144 m² out of a total building area of 675 m², and the suboptimal layout and interior design in supporting learning and discussion activities. This study uses a qualitative method with a field study approach and visual document analysis. The results of the analysis show that the comfort of a space is greatly influenced by circulation, furniture layout, and the visual identity of the space. Therefore, the redesign was carried out using a Modern Coastal style approach that combines elements of the local culture of Bangka Belitung and modern design principles. This design includes clear zoning of the space, the use of ergonomic materials, and aesthetic elements that support a conducive learning atmosphere. This research is expected to serve as a reference in the development of library designs that are not only functional but also represent local identity and enhance the user experience.

Keyword: **Design, Comfort, Library, Modern, Coastal**

PREFACE

First, I would like to express my gratitude to The Almighty God and to everyone who has supported me since the beginning. I am writing this thesis with the title **Improving Library Comfort Through Space Optimization: Library Politeknik Manufaktur Negeri Bangka Belitung** as one of the requirements to obtain a Bachelor of Design degree in the Interior Design Study Program, President University. The preparation of this thesis cannot be separated from the help, guidance, and support of various parties. Therefore, I want to say thank you and give my gratitude for:

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Sincerely,

HANIFAH PUJADIYANTI

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