

**UNIVERSITI TEKNOLOGI MARA**

**THE PROVISION OF PARKING AT  
COMMERCIAL AREA TAMAN BAHAGIA SENAI  
JOHOR**

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**DIPLOMA IN TOWN & REGIONAL PLANNING**

**AUGUST 2021**

## AUTHOR'S DECLARATION

I declare that the work in this Planning Project Paper was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This project paper has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.


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## **ABSTRACT**

The growth of the function of a city as well as the increase in the use of motor cars has resulted in a high demand for parking space for all types of cities and including commercial areas. This development, which is followed by an increase in the density of land use development such as residential, industrial and commercial, makes the existing parking guidelines and standards for a commercial area. Because the demand for parking and its need is happening so fast, this study has made reference to the approaches and methods that have been used by other cities in studying the problems that occur in the commercial area. The actual demand for parking space for this study area was surveyed and indicated there was a significant inadequacy. The study area was made in the commercial area of Pekan Senai which has problems in terms of lack of parking and traffic congestion that occurs due to users parking their vehicles on the side of the road. This problem is very important because to provide convenience to users who often come to the commercial area of Pekan Senai can park their vehicles safely, a sign of concern about the condition of their cars. At the same time, this study also aims to provide adequate parking by proposing various systems and methods that can improve the quality of the parking lot. In fact, this study also focuses on the conditions and systems used in the area. This is because, with a solid system and comfortable conditions can provide convenience to users who come to use the parking lot.

## **ACKNOWLEDGEMENT**

Praise to Allah Al Mighty for His Greatness and Blessedness in giving the time, health and life for still breathing and living on this world.

First of all, I would like to thank my TPS supervisor, Associate Dr. Norainah Binti Abdul Rahman for all the guidance and unwavering commitment in terms of time, knowledge, patience, and support in completing this research study. All good deeds and services cannot be reciprocated and only Allah can bestow goodness on Dr. Norainah's efforts in educating and teaching me to complete this study. I would also like to thank all my lecturers and also thank Universiti Teknologi MARA, Seri Iskandar Campus Perak Branch for providing good facilities and staff who give their commitment to providing adequate facilities and services to complete this research study.

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