

# Buletin FKA

**PENGAJIAN KEJURUTERAAN AWAM**

**UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG**

**EDISI 2022**



UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Pulau Pinang  
Kampus Permatang Pauh

eISSN 2716-6325



9 772716 632004

Diterbitkan pada 15 Oktober 2023

# SYNERGISE FINAL YEAR PROJECT CREDIBILITY THROUGH PUBLICATION INDEXED IN MYCITE

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**2022:** The "Synergise Final Year Project Credibility Through Publication Indexed In MyCite" programme, led by Assoc. Prof. Dr. Noorsuhada Md Nor and supported by the Faculty Committee, was an initiative within the Ranking Champion, Publication Unit, and Staff Training Unit of the Civil Engineering Studies at Universiti Teknologi MARA, Penang Branch. Its primary objective was to enhance a key performance indicator for university, campus, and faculty in the field of publishing, resulting in significant advancements.

Initially focused on articles written by students' Final Year Projects (FYP), the programme was then expanded to include the active involvement of supervisors to further improve the quality of the papers. The aim was to have these students' efforts at least to be published in journals listed in MyCite (Malaysian Citation Index). However, over time, we have managed to collaborate with Jurnal Kejuruteraan, which is indexed by MyCite and the Emerging Sources Citation Index (Clarivate Analytics - WOS, Q3 in 2021) and we hope that the papers will be accepted for publication in this journal.

It is important to note that this programme was not a short-term endeavour, as the process of publishing a paper in a journal takes time and effort. It started with the collection and screening of papers, which was initially done by in-house editors such as Assoc. Prof. Dr. Noorsuhada Md Nor, Dr. Kuan Woei Keong, Dr. Soffian Noor Mat Saliah, Dr. Wan Safizah Wan Salim and Ms. Siti Fatimah Sadikon. After screening, two reviewers from the respective field were appointed for each paper to do the assessment. This evaluation process was time-consuming as not all reviewers were able to complete their evaluations within the given time frame. Some reviewers initially agreed to evaluate the paper but did not respond after they received it. This experience was both a challenge and a motivation for the editors to continue their efforts and ensure that all papers underwent the necessary changes and were given the opportunity to be published in the selected journal.

After receiving feedback from the reviewers, the authors were notified and requested to make the necessary corrections before submitting the paper to the publisher. In the end, 15 papers were submitted for publication in Jurnal Kejuruteraan, and the publication was done in stages. The first stage, Volume 35 (6), was scheduled for November 2023 and the corresponding authors received an email from the Editor-in-Chief stating their papers have been accepted for publication and expressing gratitude for their contributions.

The success of this program was attributed to the combined efforts of authors, editors, reviewers, and committee members. Special recognition goes to Mrs. Nor Janna Tammy (Secretary) and Mr. Amril Hadri Jamaludin (Special Duties) who served as committee members alongside the aforementioned editors.

Below is the list of papers submitted to the Editor-in-Chief of the Jurnal Kejuruteraan for the upcoming publications:

- RC01: The Studies on Pedestrian Walkway Characteristic in Urban Area: A Case Study of Pedestrian Walkway Jalan Tuanku Abdul Rahman in Kuala Lumpur
- RC02: The Potential of Machine Learning for Automatic Concrete Surface Defects Damage Classification
- RC06: A Study on the Potential of Sand Liquefaction Hazard at Chukai Sentral, Terengganu Using Plaxis 2D
- RC07: Enhancing Slope Stability with Different Slope Stabilization Measures: A Case Study Using SLOPE/W Software
- RC09: Performance of a Rainwater Harvesting Tank Under Varying Demand
- RC10: Current 3R Practices on Construction Waste Minimization in Construction Site
- RC12: Effect of Lead on Compressibility for Spiked Contaminated Soil
- RC13: Preliminary Evaluation of Traffic Resilience against Potential Earthquake in Penang Island
- RC17: The Need to Educate Foreign Workers Based on the Performance Factor in a Construction Project, Especially in a Highly Populated Area in Johor, Malaysia
- RC19: Structural Performance Evaluation of Horizontally Light Reinforced Dapped for Vertical Wall-To-Wall Connection of Precast Wall Panel
- RC20: Waste Materials as Extender of Bituminous Binder: A Review
- RC21: Examining Large-Scale Solar (LSS) Photovoltaic (PV) Operating Utilities by using Environmental Impact Screening (EIS)
- RC22: Mechanical Behaviour Slenderness Ratio of 13 Solid Wall Panels Under Uniformly Distributed Load
- RC23: Tensioned Fabric Structures in Jungle Design Shape
- RC24: Influence of Configuration of Extraction Wells to the Capture Zone in an Unconfined Aquifer