

## MALAYSIA BOOK OF RECORDS FOR THE FIRST YOUTH RESEARCH PRESENTATION ON 'SDG' CHALLENGE PROGRAM

Faculty of Business & Accountancy (FABA) proudly celebrates this milestone achievement as UPTM secures a place in the Malaysia Book of Records for the First Youth Research Presentation on 'SDG' Challenge Program, held on 14 November 2025.

This recognition is more than an accolade, it's a testament to our collective commitment to nurturing visionary youth, cultivating research excellence, and driving sustainable impact across the nation. Together, we're charting new frontiers, inspiring bold ideas, and empowering the next generation of changemakers.



**Trending :** Heard the News? Ivana Smit Sabah Gener

### UPTM earns MBR recognition with 500 youths presenting SDG research

By **Bernama**  
November 14, 2025 @ 5:48pm

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UPTM vice-chancellor Assoc Prof Dr Sharifah Syahirah Syed Sheikh (sixth from left) and Malaysia Book of Records representative Megat Faris Hussein Megat Muzaffar Shah (fifth from left) with the 500 students who participated in the 'First Youth Research Presentation on SDG' programme at the university campus today. - BERNAMA pic



English

type to start searching

### UPTM Earns MBR Recognition With 500 Youths Presenting SDG Research

🕒 14/11/2025 05:17 PM



KUALA LUMPUR, Nov 14 (Bernama) -- Universiti Poly-Tech Malaysia (UPTM) has earned a place in the Malaysia Book of Records (MBR) through the 'First Youth Research Presentation on SDG' programme, which saw 500 students simultaneously presenting their research on campus today.



**MALAYSIA MADANI** **NEXT LEVEL OF EXCELLENCE 30** **MARA** **UPTM**

14/11/2025 **Malaysia Book of Records**  
**First Youth Research Presentation on 'SDG' Challenge Program**



**RECORD ATTEMPT**  
**First Youth Research Presentation on 'SDG' Challenge Program**  
14 November 2025 (Friday) | 8:00 am - 1:00 pm  
Level 4 (e-Poster Presentation) and Futsal Court (Closing Ceremony)

**THE MALAYSIA BOOK OF RECORDS** **UPTM** **MySDG** **Academy**



**FABA** **FACULTY OF BUSINESS & ACCOUNTANCY**  
INNOVATIVE | INCLUSIVE | INTEGRITY





## “K-NEAREST NEIGHBORS FOR PREDICTING OZONE CONCENTRATIONS: A MACHINE LEARNING APPROACH FOR AIR QUALITY ASSESSMENT”

Ms. Emi Amelda Ahmad Mokhtar from FCOM, UPTM for her Scopus-indexed publication. “K-Nearest Neighbors for Predicting Ozone Concentrations: A Machine Learning Approach for Air Quality Assessment”. Her research harnesses the power of AI to protect our planet, using data science to improve air quality and sustainability. A brilliant example of how technology can make the world cleaner, smarter, and greener!



**MALAYSIA MADANI**  
*Kepeduliharaan*

**MARA**  
KORPORATIF

**UPTM**  
UNIVERSITI POLY-TECH MALAYSIA

**KPTM**  
KOLEJ POLITEKNIK MARA

# Congratulations

on the publication of a research paper in  
**Scopus-Indexed Journals**

Title  
**K-NEAREST NEIGHBORS FOR PREDICTING OZONE  
CONCENTRATIONS:  
A MACHINE LEARNING APPROACH FOR AIR  
QUALITY ASSESSMENT**

in  
**Jurnal Kejuruteraan, UKM**

Co-Author  
**Dr. Nuryazmin Ahmat Zainuri  
Dr. Muhamad Alias Md Jedi  
Dr. Nur Arzilah Ismail**



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Faculty of Computing & Multimedia

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## BOOK CHAPTER PUBLICATION: HEALTHY OCEANS SUSTAIN HEALTHY BLUE ECONOMY

A huge congratulations to **Dr Nur Ain Syazmeen binti Ahmad Zaki** and **Dr Zaliza binti Azan** on the Book Chapter Publication titled "*Healthy Oceans Sustain Healthy Blue Economy.*" This incredible achievement is proof of their dedication, expertise and passion for advancing knowledge. Their contribution to "*Blue Economy Initiatives for Sustainable Development Agenda in Maritime Sector: Profound Social Capital and Technology Implications*" is sure to inspire the students, academicians and all.








# Congratulations,



**DR NUR AIN SYAZMEEN BINTI AHMAD ZAKI**



**DR ZALIZA BINTI AZAN**



**BOOK CHAPTER PUBLICATION**  
Title of the Chapter:  
Healthy Oceans Sustain Healthy Blue Economy



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MALAYSIA MADANI





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# HEALTHY OCEANS SUSTAIN HEALTHY BLUE ECONOMY

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## INTRODUCTION

Pollution and climate change pose significant threats to the health of marine ecosystems, leading to serious consequences for biodiversity, ecosystem services and the livelihoods of coastal communities. Marine pollution originates from various sources, including land-based activities, maritime transportation and offshore operations. Notably, plastics, chemicals, and nutrient runoff from agricultural and urban areas contaminate marine environments. A study by Jambeck et al. (2015) estimates that approximately 13 million metric tons of plastic waste enter the ocean each year, causing harm to marine life through ingestion, entanglement and habitat destruction.

Nutrient pollution, primarily from agricultural runoff and wastewater, results in eutrophication, which leads to harmful algal blooms and oxygen depletion in coastal waters. These "dead zones"



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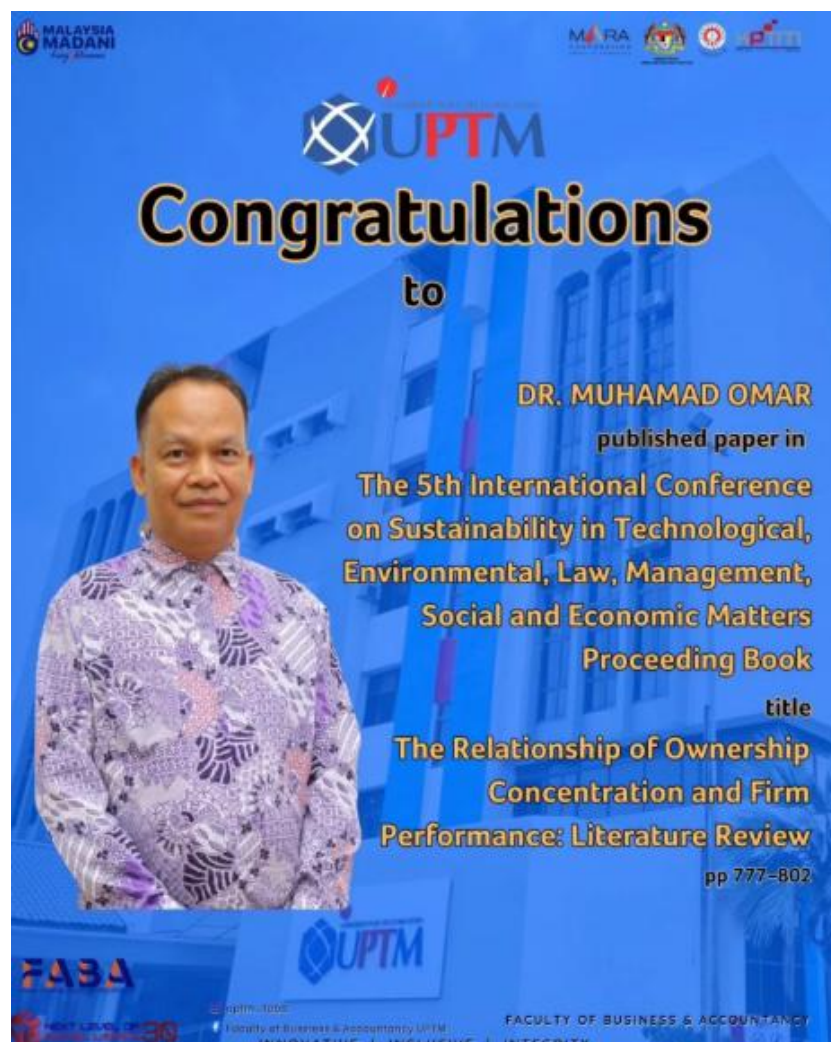
sea temperatures, ocean acidification and sea-level rise presenting

## THE 5TH INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN TECHNOLOGICAL, ENVIRONMENTAL, LAW, MANAGEMENT, SOCIAL AND ECONOMIC MATTERS PROCEEDING BOOK

Dr Muhamad Omar from Faculty Business and Accountancy, Universiti Poly-Tech Malaysia as his article have been published in The 5th International Conference on Sustainability in Technological, Environmental, Law, Management, Social and Economic Matters Proceeding Book with the title The Relationship of Ownership Concentration and Firm Performance: Literature Review page 777-802.

The primary objective of this study is to enrich the existing body of research by systematically reviewing the development, definitions, and core concepts of ownership concentration and firm performance.

The literature review offers dynamic insights for future research, enabling scholars to further identify, conceptualize, and deepen their understanding of the theoretical foundations and empirical evidence that have shaped, and will continue to shape, the evolving relationship between ownership concentration and firm performance.



**INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT AND PLANNING  
(SCOPUS Q2-INDEXED JOURNAL)**

Madam Azie Azlina Azmi for her publication in the International Journal of Sustainable Development and Planning (Scopus Q2-Indexed Journal). FESSH is proud to celebrate her dedication to advancing knowledge in sustainable education



The banner features a portrait of Madam Azie Azlina Azmi on the left. The background is a light blue and white architectural rendering of a building. The text is centered and right-aligned, celebrating her publication in the International Journal of Sustainable Development and Planning. Logos for Malaysia Madani, UPTM, and various accreditation bodies (MARA, HODT) are at the top. The FESSH logo and social media links are at the bottom left. The faculty name and motto are at the bottom right.

**UPTM**  
UNIVERSITI POLY-TECH MALAYSIA

*Congratulations*

**AZIE AZLINA AZMI**  
LECTURER  
FACULTY OF EDUCATION, SOCIAL SCIENCES & HUMANITIES

on the publication of a research paper in:  
**International Journal of Sustainable  
Development and Planning**  
**(Scopus Q2-Indexed Journal)**

**title:**  
**From Classroom to Green Spaces:  
A Bibliometric Journey into Sustainable  
Education**

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