

Ts. Dr Harlina binti Ahmad

B. Eng. (Chemical Engineering, USM), MSc (Chemical Process, USM), Ph.D. (Environmental Engineering, UPM)

Senior Lecturer

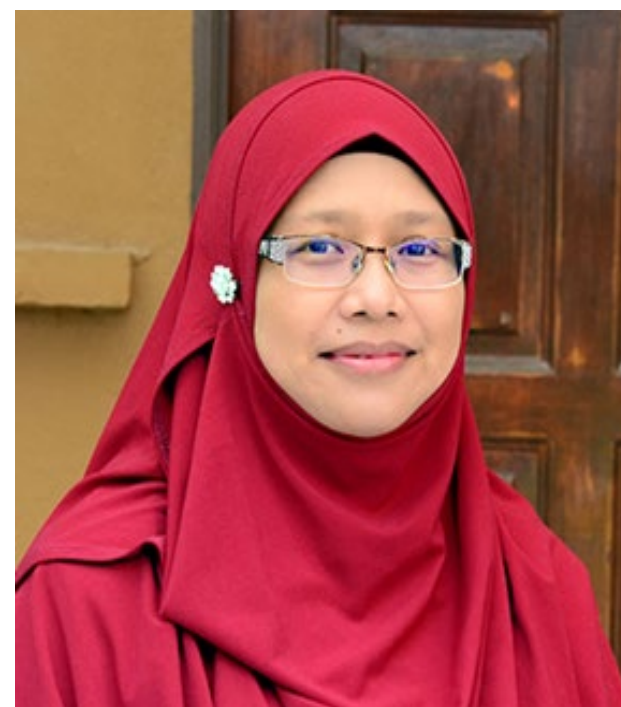
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CITATION INDICES



TEACHING EXPERIENCE



RESEARCH & PUBLICATIONS

COMPLETED GRANTS	4	JOURNALS (ISI/SCOPUS)	11
ONGOING GRANTS	1	WORKING PAPER/CONFERENCE PROCEEDINGS	11

RECOGNITION & AWARDS

- EXCELLENT PAPER AWARD, International Association of Computer Science and Information, CAMBODIA, 2012
- GOLD MEDAL: A STUDY ON POTENTIAL USE OF PRESSMUD (SUGAR MANUFACTURING WASTE) AS BIO-AGGREGATES IN BINARY CEMENT BRICKS, USM and MOHE, National Research and Innovation Competition 2015
- SUSTAINABILITY AND GREEN TECHNOLOGY AWARD: A STUDY ON POTENTIAL USE OF PRESSMUD (SUGAR MANUFACTURING WASTE) AS BIO-AGGREGATES IN BINARY CEMENT BRICKS, USM, and MOHE, National Research and Innovation Competition 2015

SERVICE TO UNIVERSITY / OTHERS

- Chairman of MSM Fellowship Steering Committee (2019-2021)
- Committee of International Conference of Environment Research and Technology (ICERT) (2016)

TEACHING & SUPERVISION

TEACHING:

- Industrial Wastewater Treatment Plant Design, Process Heat Transfer, Process Fluid Mechanics, Solid Waste Treatment and Management, Aquatic Ecotoxicology, Equipment Design for Water Treatment



RELATED SUSTAINABLE DEVELOPMENT GOALS



ACADEMIC PROFESSIONAL SERVICE

EDITORIAL BOARD	1
JOURNAL REVIEWER	33
TECHNICAL ASSESSOR	1
PROFESSIONAL EXAMINER	10
PROFESSIONAL MEMBERSHIP	2