

TS. DR. AZNIWATI ABD AZIZ

B. Tech., M.Sc. (Bioresource, Paper and Coatings, USM), Ph.D. (The University of Sydney)

University Lecturer
School of Industrial Technology, USM
azniwati@usm.my

CITATION INDICES



**TEACHING
EXPERIENCE**



RESEARCH & PUBLICATIONS

ONGOING GRANTS	2	JOURNALS (ISI/SCOPUS)	16
CHAPTER IN BOOKS	1	COPYRIGHT	2

RECOGNITION & AWARDS

Gold Medal (UiTM Perlis)
“Pro-shield Plus:Smart Polyester MCC”
The 11th Symposium on Innovation and Creativity (SIC) 2022
11 October 2022, UiTM Perlis

Gold Medal (International)
“Pro-shield Polyester Graphene Coatings”
The 3rd International Thailand-Malaysia-Indonesia Symposium on Innovation and Creativity (SiC 2019)
16 – 18 June 2019 at Princess of Naradhiwas University, Thailand

Silver Medal (International)
The 2nd International Indonesia-Malaysia-Thailand symposium on Innovation and Creativity (iMIT SIC 2018)-
Cultivating Innovation and Creativity Culture, Universitas Riau, Pekanbaru, Indonesia

SERVICE TO UNIVERSITY

- Internal Audit Committee for School of Industrial Technology (2022-2024)
- Quotation Assessment Committee for Bioresource Technology Division (2022-2024)
- Outcome Based Education (OBE) and Accreditation Committee for Bioresource Technology Division (2019-2021)
- Malaysian Sugar Manufacturing (MSM) Fellowship Committee for School Of Industrial Technology (2019-2021)
- Final Year Project Coordinator for Bioresource, Paper Coatings and Technology Division

TEACHING & SUPERVISION

TEACHING:

- IWK101 – Basic Coatings Technology
- IWK201 – Raw Materials and Coatings Technology
- IWA281 – Coatings Technology Laboratory 1
- IWA381 – Coatings Technology Laboratory 2

RESEARCH:

- Modification of polysaccharides
- Emulsion polymerization by RAFT Controlled/Living polymerization
- UV/Solar curing of coatings



4



4

Sustainable Development Goals in Research



ACADEMIC PROFESSIONAL SERVICE

VISITING RESEARCH FELLOW	1
EDITORIAL BOARD	1
JOURNAL REVIEWER	11
INVITED JUDGE	2
PROFESSIONAL MEMBERSHIP	1