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CITATION INDICES







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)

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, Pekan Baru, 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

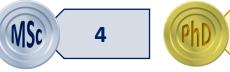
TEACHING & SUPERVISION

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**





Sustainable Development Goals in Research









ACADEMIC PROFESSIONAL SERVICE

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