

# ARNIZA GHAZALI (Ph. D.)

B. Ap. Sc. (Chem.); M.Sc. (Electrochem. Semiconductor);  
Ph. D. (Biomass & Papermaking)

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## CITATION INDICES



## TEACHING EXPERIENCE

## RESEARCH & PUBLICATIONS

COMPLETED GRANTS	7	JOURNALS (ISI/SCOPUS)	45
ONGOING GRANTS	1	MICROCREDENTIAL	12
E-BOOKS	9	TRADEMARKS	2
CHAPTER IN BOOKS	3	COPYRIGHT	30

## RECOGNITION & RECOMMENDED READ

- Diplome: Salon International Des Inventions, Geneva, 2005.
- SI2TE (SIRIM Invention, Innovation and Technology Exhibition) Silver Award April 2018
- NICER's (National Invention, Innovation, Conference, Exhibition and Robot-SUMO Competition) July 2018. Gold Award for "Instant Lemuni Rice".
- Current Issues in Higher Education: Ghazali, A. & Aziz, A. (2021). Resetting Academic Integrity through Communication on Plagiarism - University Weaving Values into the Social Fabric. International Journal of Learning and Teaching and Education Research, 20(12):212-231. [Resetting Integrity Through Communication on Plagiarism: University Classrooms Weaving Values into the Social Fabric | Ghazali | International Journal of Learning, Teaching and Educational Research \(ijlter.org\)](#)

## SERVICE TO UNIVERSIT/ or others

### 2022 SCHOOL OF INDUSTRIAL TECHNOLOGY:

- Committee Member for Occupational Safety & Health
- Committee Member for Micro-credential Quality Control
- Committee Member for Outcome Based Education

### USM DELEGATION

Malaysian Standard MS 2454 Workgroup Chair  
ISO T207 Committee Meeting, Bangkok

## TEACHING & SUPERVISION

### TEACHING:

- Biomass, Fibre Extraction, Materials Analysis, Product Development, Business Models for Sustainability, Integrity.

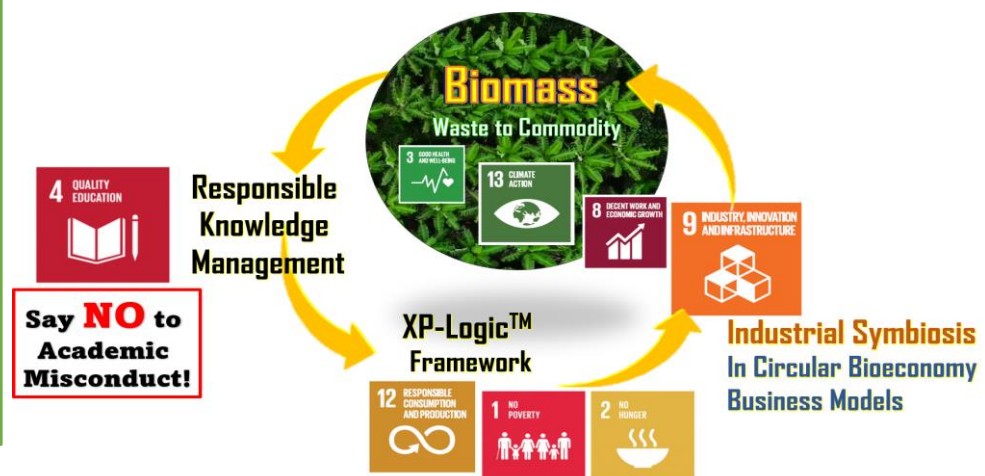
### RESEARCH:

- Nano-functional Cells of Plant Origin, High-yield Fibre Extraction Process, Biomass Characterisation, Bio-silica, Fines, Integrity Education, Biomass Utilisation Frameworks.



Committed towards

**Sustainable Development Goals**  
SDG1, SDG2, SDG3, SDG4, SDG8, SDG9, SDG12, SDG13:



## ACADEMIC PROFESSIONAL SERVICE

EDITORIAL BOARD	1
JOURNAL REVIEWER	>30
TECHNICAL ASSESSOR	NR
PROFESSIONAL EXAMINER	NR
KEYNOTE SPEAKER	NR
PROFESSIONAL MEMBERSHIP	2