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CITATION INDICES



TEACHING
EXPERIENCE



RESEARCH & PUBLICATIONS

COMPLETED GRANTS	8	JOURNALS (ISI/SCOPUS)	19
ONGOING GRANTS	5	MONOGRAPH	-
BOOKS	-	PATENT	-
CHAPTER IN BOOKS	1	COPYRIGHT	-

TEACHING & SUPERVISION

TEACHING:

- Food microbiology, Foodborne pathogens, Food safety

RESEARCH:

- Microbiological food safety and spoilage, bacteriology, food microbiology, foodborne pathogens

RECOGNITION & INDUSTRIAL LINKAGES

Industrial projects and grants

- Industrial linkages for problem-based projects related to microbiological food spoilage and food safety

In-house training for industry and workshops

- Microbial spoilage control and prevention in foods
- Microbiological food shelf life-extension
- Introduction to food microbiology
- Innovations in indicators and pathogen testing for ensuring food safety (USM-3M)
- PCR techniques for food authentication (IAEA)

Invited speakers

- Various invited speakers related to food safety & food microbiology to other universities & MOH



Research area based on SDGs



ACADEMIC PROFESSIONAL SERVICE

EDITORIAL BOARD	3
JOURNAL REVIEWER	30
TECHNICAL ASSESSOR	2
PROFESSIONAL EXAMINER	7
PROFESSIONAL MEMBERSHIP	3
INVITED SPEAKER	7

SERVICE TO UNIVERSITY

MEMBER

- USM food café premises monitoring (2015- 2021)