

DR. SITI BALQIS BINTI ZULFIGAR

B. Tech. (Food Tech (Hons), USM), MSc. (Food Tech, USM), (PhD. (Enzymology, Enzyme Technology, Biocatalysis, USM)

Senior Lecturer

School of Industrial Technology, USM

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CITATION INDICES



TEACHING EXPERIENCE



RESEARCH & PUBLICATIONS

ONGOING GRANTS	3	JOURNALS (ISI/SCOPUS)	5
CHAPTER IN BOOKS	2		

RECOGNITION & AWARDS

- Journal reviewer for
 - 3Biotech.
 - Journal Probiotics and Antimicrobial Proteins.
 - ACS Food Science & Technology
 - Springer Nature Food Science and Technology
- Best Paper Award- The 2nd International Conference on Food and Agriculture Nusa Dua Bali, Indonesia. 2nd – 3rd November, 2019.

SERVICE TO UNIVERSITY

- Bioprocess Technology postgraduate coordinator
- Course coordinator:
 - IBK411 Quality Assurance & Safety of Bioprocess Products
 - HFF225 Falsafah dan Isu Semasa (faculty level)
- Committee member of Training and Product Marketing committee (Jawatankuasa Latihan dan Pemasaran Produk) (2022)
- Committee member of PPTI OBE & Accreditation (2020-2021)
- Moderator for Meet MyLabxJFS Programme, Euraxcess and South-East Asia -Europe Joint Funding Scheme. 8th September 2021.
- Moderator for 3-Minutes Thesis Competition-University Level. 17th November 2021)

TEACHING & SUPERVISION

TEACHING:

- Enzyme Technology (IBG 214), Practical of Downstream Processing (IBA405), Quality and Safety Assurance of Bioprocess Products (IBK411).

RESEARCH INTERESTS:

- Fibrinogenolytic activities of plant latex proteases
- Mineral-binding peptides from local marine organisms
- Bioactive peptides
- Plant proteolytic enzymes in food and pharmaceutical applications.



Name: Mr. Linesh Kumar a/I Selvaraja (2021-Current)
Research Project: Investigation On The Potential Of Artocarpus Altilis Latex Protease As Enzymatic Debridement Agent.

SUSTAINABLE DEVELOPMENT GOALS IN RESEARCH



ACADEMIC PROFESSIONAL SERVICE

JOURNAL REVIEWER	9
PROFESSIONAL MEMBERSHIP	3