

# FACTS & FIGURES

Assoc. Prof. Dr. Nik Iskandar Putra Samsudin

updated July 2023

## ACADEMIC QUALIFICATIONS

### DOCTOR OF PHILOSOPHY

Food Mycology; Cranfield University, UK  
2012 – 2015

### MASTER OF SCIENCE

Food Mycology; University of Malaya  
2009 – 2011

### BACHELOR OF SCIENCE (HONOURS)

Microbiology; Universiti Putra Malaysia  
2004 – 2007

### MATRICULATION (PRE-UNIVERSITY)

Biological Science; Johor Matriculation College  
2003 – 2004

## EMPLOYMENT HISTORY

### ASSOCIATE PROFESSOR (DS54)

Faculty of Food Science and Technology, UPM  
Jul 2023 – now

### SENIOR LECTURER (DS51)

Faculty of Food Science and Technology, UPM  
Dec 2015 – July 2023

### TUTOR (DA41)

Faculty of Food Science and Technology, UPM  
Dec 2007 – Dec 2015

### RESEARCH ASSISTANT

Faculty of Biotechnology and Biomolecular Sciences, UPM  
Jun – Nov 2007

## RESEARCH PUBLICATIONS

TOTAL PUBLICATIONS: 40

*h*-index Google Scholar 13 (577 citations)  
*h*-index ResearchGate 13 (486 citations)  
*h*-index Scopus 12 (383 citations)

CORRESPONDING AUTHOR: 8

Q1: 4 Q2: 2 Q4: 1

MAIN AUTHOR: 8

Q1: 3 Q2: 1 Q4: 1

CO-AUTHOR: 24

Q1: 11 Q2: 4 Q3: 3 Q4: 5

## COMPLETED SUPERVISION

Undergraduate MAIN 11 CO 3

MSc by Course MAIN 10 CO 3

MSc by Research MAIN 2 CO 1

PhD by Research MAIN CO 3

## RESEARCH GRANTS

### MAIN RESEARCHER

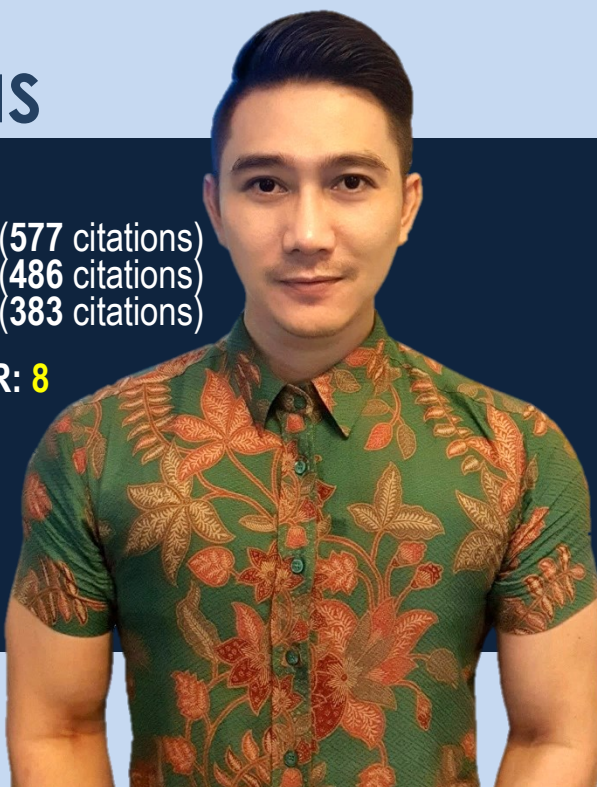
Local RM 323,000

International -

### CO-RESEARCHER

Local RM 658,000

International -



## TEACHING EXPERIENCE

### UNDERGRADUATE

Teaching credit (cumulative) 53.94

Teaching assessment (of 5) 4.88 ± 0.07

### POSTGRADUATE

Teaching credit (cumulative) 1.64

Teaching assessment (of 5) 4.57 ± 0.24



**UPM**  
UNIVERSITI PUTRA MALAYSIA  
BERILMU BERBAKTI

**FAKULTI SAINS DAN  
TEKNOLOGI MAKANAN**

**FACULTY OF FOOD SCIENCE AND TECHNOLOGY**

فاكولتي ساءين س دان تيكنولوگي ماكنن



# CURRICULUM VITAE

*updated July 2023*

## A. CANDIDATE'S BACKGROUND

### A1. PERSONAL INFORMATION

Full Name	Nik Iskandar Putra Samsudin (Dr.)
Position	Associate Professor (DS54)
Affiliation I	Department of Food Science, Faculty of Food Science and Technology, Universiti Putra Malaysia
Affiliation II	Laboratory of Food Safety and Food Integrity, Institute of Tropical Agriculture and Food Security, Universiti Putra Malaysia
Field of Specialisation	Food Microbiology Microbiological Food Safety Food Mycology ( <i>fungi in foods</i> ) Mycotoxicology ( <i>fungal toxins</i> )
E-mail	<a href="mailto:nikiskandar@upm.edu.my">nikiskandar@upm.edu.my</a>

## A2. ENGLISH PROFICIENCY

Administrator	Assessment (Year)	Grade / Band
<i>IELTS = International English Language Testing System</i>	IELTS (2011)	8.0 / 9.0
	IELTS (2008)	7.5 / 9.0
<i>MUET = Malaysian University English Test</i>	Matriculation (2004)	Pass with Distinction
	MUET (2003)	4 / 6 (211 / 300)
<i>CIE = Cambridge International Examination for GCE Ordinary Level (O Level)</i>	SPM (2002)	A1
	CIE 1119 (2002)	B4
<i>SPM = upper secondary school certificate</i>	PMR (2000)	A
<i>PMR = lower secondary school certificate</i>	UPSR (1997)	A
<i>UPSR = primary school certificate</i>		

## A3. EDUCATIONAL BACKGROUND

	<p><b>Doctor of Philosophy (PhD) – Food Mycology</b>            Institution : Cranfield University, United Kingdom            Year : 2012 – 2015            Grade : Full research mode</p>
	<p><b>Master of Science (MSc) – Food Mycology</b>            Institution : University of Malaya, Malaysia            Year : 2009 – 2011            Grade : Full research mode</p>
	<p><b>Bachelor of Science with Honours (BSc Hons) – Microbiology</b>            Institution : Universiti Putra Malaysia, Malaysia            Year : 2004 – 2007            Grade : 3.476 / 4.000 (Second Class Upper)</p>
	<p><b>Matriculation / Pre-University – Biological Sciences</b>            Institution : Johor Matriculation College, Malaysia            Year : 2003 – 2004            Grade : 3.400 / 4.000</p>
	<p><b>Secondary Education – Science</b>            School : Sekolah Menengah Sains Tengku Muhammad Faris Petra, Kelantan            Year : 1998 – 2002            Grade : 8A, 1B (SPM), 9A (PMR)</p>
	<p><b>Primary Education</b>            School : Sekolah Kebangsaan Tanah Merah (1), Kelantan            Year : 1992 – 1997            Grade : 5A (UPSR)</p>

## A4. EMPLOYMENT HISTORY

Organisation	Position	Tenure	Expertise
Department of Food Science, Faculty of Food Science and Technology, Universiti Putra Malaysia	Associate Professor (DS54; Permanent)	<b>Jul 2023 – present</b>	Food Microbiology (Food Mycology)
Department of Food Science, Faculty of Food Science and Technology, Universiti Putra Malaysia	Senior Lecturer (DS51; Permanent)	<b>Dec 2015 – Jul 2023</b>	Food Microbiology (Food Mycology)
Department of Food Science, Faculty of Food Science and Technology, Universiti Putra Malaysia	Tutor / Assistant Lecturer (DA41; Temporary)	<b>Dec 2007 – Dec 2015</b>	Food Microbiology (Food Mycology)
Department of Microbiology, Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia	Graduate Research Assistant  (Contract)	<b>Jun – Nov 2007</b>	Mycology

## A5. SCIENTIFIC AFFILIATION

Organisation	Position	Tenure	Expertise
Malaysian Institute of Food Technology	Professional Member	<b>Jun 2019 – present</b>	Food Microbiology
Institute of Tropical Agriculture and Food Security, Universiti Putra Malaysia	Associate Researcher	<b>Jan 2017 – present</b>	Food Safety (Food Mycology)
Food Safety Research Centre, Faculty of Food Science and Technology, Universiti Putra Malaysia	Researcher	<b>Dec 2015 – Dec 2016</b>	Food Safety (Food Mycology)
Malaysian Society for Microbiology	Professional Member	<b>Dec 2015 – present</b>	Food Microbiology (Food Mycology)
British Mycological Society, United Kingdom	Graduate Member	<b>2012 – 2015</b>	Food Mycology
Society for Applied Microbiology, United Kingdom	Graduate Member	<b>2012 – 2015</b>	Food Microbiology

## B. ACADEMIC EXPERIENCE

### B1. TEACHING RESPONSIBILITIES

UNDERGRADUATE					
Semester	Course	Code (Credit Hour)	Teaching Load	No. of Student	Teaching Assessment
I, 2022/2023	Food Microbiology	FST 3202 (2 + 1)	(8 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.429</b>	22 23 23	<b>4.94 / 5.00</b> <b>4.95 / 5.00</b> <b>4.99 / 5.00</b>
	Introduction to Food Science	FST 3003 (3 + 0)	(3 / 14 week × 3 credit lecture × 2 group) = <b>1.286</b>	38 47	<b>4.79 / 5.00</b> <b>4.82 / 5.00</b>
II, 2021/2022	Basic Food Microbiology	FST 3201 (2 + 1)	(8 / 14 week × 2 credit lecture × 2 group) + 1 credit laboratory = <b>3.286</b>	33 33	<b>4.97 / 5.00</b> <b>4.96 / 5.00</b>
I, 2021/2022	Food Microbiology	FST 3202 (2 + 1)	(8 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.429</b>	20 20 19	<b>4.86 / 5.00</b> <b>4.93 / 5.00</b> <b>4.95 / 5.00</b>
II, 2020/2021	Basic Food Microbiology	FST 3201 (2 + 1)	(8 / 14 week × 2 credit lecture × 2 group) + 1 credit laboratory = <b>3.286</b>	34 26	<b>4.91 / 5.00</b> <b>4.85 / 5.00</b>
I, 2020/2021	Food Microbiology	FST 3202 (2 + 1)	(8 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.429</b>	22 22 20	<b>4.95 / 5.00</b> <b>4.97 / 5.00</b> <b>4.93 / 5.00</b>
II, 2019/2020	Basic Food Microbiology	FST 3201 (2 + 1)	(7 / 14 week × 2 credit lecture × 2 group) + 1 credit laboratory = <b>3.000</b>	33 30	<b>4.75 / 5.00</b> <b>4.91 / 5.00</b>
I, 2019/2020	Food Microbiology	FST 3202 (2 + 1)	(7 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.000</b>	22 22 21	<b>4.80 / 5.00</b> <b>4.92 / 5.00</b> <b>4.92 / 5.00</b>
	Introduction to Food Science	FST 3003 (3 + 0)	(3 / 14 week × 3 credit lecture × 2 group) = <b>1.286</b>	47 57	<b>4.83 / 5.00</b> <b>4.81 / 5.00</b>

II, 2018/2019	Basic Food Microbiology	FST 3201 (2 + 1)	(7 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.000</b>	31 31 41	<b>4.71 / 5.00</b> <b>4.89 / 5.00</b> <b>4.85 / 5.00</b>
I, 2018/2019	Seminar	FST 4807 (0 + 1)	<b>1.000</b> (no team-teaching)	3	<i>not assessed</i>
	Introduction to Food Science	FST 3003 (3 + 0)	(2 / 14 week × 3 credit lecture × 2 group) = <b>0.857</b>	55 58	<b>4.74 / 5.00</b> <b>4.86 / 5.00</b>
	Food Microbiology	FST 3202 (2 + 1)	(7 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.000</b>	23 26 13	<b>4.89 / 5.00</b> <b>4.98 / 5.00</b> <b>4.86 / 5.00</b>
II, 2017/2018	Basic Food Microbiology	FST 3201 (2 + 1)	(5 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>3.143</b>	36 34 37	<b>4.78 / 5.00</b> <b>4.86 / 5.00</b> <b>4.83 / 5.00</b>
I, 2017/2018	Food Microbiology	FST 3202 (2 + 1)	(7 / 14 week × 2 credit lecture × 3 group) + 1 credit laboratory = <b>4.000</b>	21 25 21	<b>4.77 / 5.00</b> <b>4.93 / 5.00</b> <b>4.90 / 5.00</b>
II, 2016/2017	Basic Food Microbiology	FST 3201 (2 + 1)	<b>3.000</b> (no team-teaching)	28	<b>4.87 / 5.00</b>
I, 2016/2017	Food Microbiology	FST 3202 (2 + 1)	<b>3.000</b> (no team-teaching)	24	<b>4.95 / 5.00</b>
II, 2015/2016	Final Year Project	FST 4999 (0 + 4)	<b>1.500</b> (moderator) <b>2.500</b> (0.5 credit × 5 thesis workshop speaker)	63	<i>not assessed</i>
<b>Mean Teaching Credit Hour</b>			<b>53.94</b>	<b>Mean T.A. Mark</b>	<b>4.88 / 5.00</b>

POSTGRADUATE					
Semester	Course	Code (Credit)	Teaching Load	No. of Student	Teaching Assessment
II, 2021/2022	Food Safety and Toxicology Lectures 08 & 09 (Mycotoxins I & II)	FST 5604 (3 + 0)	(2 / 14 week) × 3 credit lecture = <b>0.428</b>	23	<b>4.72 / 5.00</b>
II, 2020/2021	Food Safety and Toxicology Lectures 08 & 09 (Mycotoxins I & II)	FST 5604 (3 + 0)	(2 / 14 week) × 3 credit lecture = <b>0.428</b>	20	<b>4.63 / 5.00</b>
II, 2019/2020	Food Safety and Toxicology Lecture 07 (Mycotoxins)	FST 5604 (3 + 0)	(1 / 14 week) × 3 credit lecture = <b>0.214</b>	22	<b>4.11 / 5.00</b>
II, 2018/2019	Food Safety and Toxicology Lecture 07 (Mycotoxins)	FST 5604 (3 + 0)	(1 / 14 week) × 3 credit lecture = <b>0.214</b>	27	<b>4.75 / 5.00</b>
II, 2017/2018	Food Safety and Toxicology Lecture 07 (Mycotoxins)	FST 5604 (3 + 0)	(1 / 14 week) × 3 credit lecture = <b>0.214</b>	33	<b>4.67 / 5.00</b>
II, 2016/2017	Microbiological Food Diagnostics Laboratory 08 & 09 (AFM <sub>1</sub> in milk)	FST 5603 (2 + 1)	(2 / 14 week) × 1 credit laboratory = <b>0.143</b>	32	<b>4.55 / 5.00</b>
<b>Mean Teaching Credit Hour</b>			<b>1.64</b>	<b>Mean T.A. Mark</b>	<b>4.57 / 5.00</b>

## B2. STUDENT SUPERVISION – UNDERGRADUATE

Year	Student, Project Title	Role
2023	<b>(14) Aisyah Mohd Zaki (200479)</b> Effects of Different Spore Inoculum Ratios of Indigenous Potential Biocontrol Agents against Fumonisin Production by <i>Fusarium verticillioides</i> in Maize	Main Supervisor
	<b>(13) Ong Keen Bin (204002)</b> Effects of Different Spore Inoculum Ratios of Indigenous Potential Biocontrol Agents against Fumonisin Production by <i>Fusarium proliferatum</i> in Maize	Main Supervisor
	<b>(12) Syadatul Anis Mohd Sufami (201082)</b> Effects of Different Spore Inoculum Ratios of Indigenous Potential Biocontrol Agents against Ochratoxin A Production by <i>Aspergillus niger</i> in Maize	Main Supervisor
2022	<b>(11) Nur Aina Aribah Razman (197097)</b> Potential Biological Control Agent against <i>Aspergillus niger</i> and Ochratoxin A Production in Maize	Main Supervisor
	<b>(10) Nur Izzah Tajudin (196307)</b> Potential Biological Control Agent against <i>Aspergillus flavus</i> and Aflatoxin B <sub>1</sub> Production in Maize	Main Supervisor
2021	<b>(9) Nor Saidatul Ameera Rozak (191732)</b> Fungal Contamination of Cheese	Main Supervisor
2020	<b>(8) Izzati Nadhirah Mohamad Adzri (188885)</b> The Antagonistic Effects of Essential Oils from Selected Malaysian Herbs against Mycotoxigenic <i>Aspergillus</i> Section <i>Flavi</i> ( <i>A. flavus</i> and <i>A. parasiticus</i> ) <i>in vitro</i>	Main Supervisor
	<b>(7) Nur Nadzirah Ahmad Jelani (190351)</b> The Antagonistic Effects of Essential Oils from Selected Malaysian Herbs against Mycotoxigenic <i>Aspergillus</i> Section <i>Nigri</i> ( <i>A. niger</i> and <i>A. carbonarius</i> ) <i>in vitro</i>	Main Supervisor
2019	<b>(6) Ahmad Irfan Ahmad Zaidi (185067)</b> Occurrence of Aflatoxins in Chilli-based Spices, Sauces and Pastes at Consumer Level in Selangor, Malaysia	Main Supervisor



	<p><b>(5) Nor Sharmin Sazali (167495)</b> Occurrence of Ochratoxin A in Chilli-based Spices, Sauces and Pastes at Consumer Level in Selangor, Malaysia</p>	<b>Main Supervisor</b>
<b>2018</b>	<p><b>(4) Muhammad Amirul Akmal Ghazali (179558)</b> Prevalence of Mycobiota in Spices, Sauces and Pastes at Consumer Level in Selangor, Malaysia</p>	<b>Main Supervisor</b>
	<p><b>(3) Nik Adib Nik Muhammad (180448)</b> Occurrence of Mycotoxins in Spices, Sauces and Pastes at Consumer Level in Selangor, Malaysia</p>	<i>Co-Supervisor</i>
	<p><b>(2) Nor Ilia Najihah Rirezal (179816)</b> Effect of Different Storage Conditions on Growth of Microfungi on Grain Corn</p>	<i>Co-Supervisor</i>
<b>2016</b>	<p><b>(1) Lim Li Yi (170510)</b> Effect of <i>Salam (Syzygium polyanthum L.)</i> Leaves Extracts on the Microorganism Population in Chicken and Shrimp, and their Sensory Acceptability</p>	<i>Co-Supervisor</i>

### B3. STUDENT SUPERVISION – MSC BY COURSEWORK

Year	Student, Project Title	Role
Ongoing	<b>(13) Lim Wei Ern (GS64580)</b> Antifungal and Anti-aflatoxigenic Effect of Crude Extract from Non-toxicogenic <i>Aspergillus flavus</i> against Toxicogenic <i>A. flavus</i> Growth and Aflatoxin Production	Main Supervisor
2022	<b>(12) Nur Aliah Hanis Rosani (GS59162)</b> Production, Accumulation, and Migration of Mycotoxins in Food Matrices: A Systematic Review	Main Supervisor
2021	<b>(11) Chan Vei How (GS56269)</b> The Application of Essential Oils in Food Systems and Their Effects against Spoilage and Mycotoxigenic Fungi: A Systematic Review	Main Supervisor
	<b>(10) Siti Aishah Zainudin (GS55449)</b> Fungal Contamination in Cheeses and Cheese Products: A Systematic Review	Main Supervisor
2020	<b>(9) Ng Wan Jing (GS53506)</b> Prevalence of Mycotoxigenic Fungi and Occurrence of Mycotoxins in Maize Agro-ecosystem	Main Supervisor
2019	<b>(8) Wan Norazihan Wan Mustapha (GS50170)</b> The Prevalence of <i>Aspergillus</i> spp. and Occurrence of Aflatoxins in Goat's Feed and Milk	Main Supervisor
	<b>(7) Siti Syahirah Abdullah Azmil (GS49985)</b> Effect of Storage Time and Condition on Microfungal Proliferation in Corn-based Poultry Feed	Co-Supervisor
	<b>(6) Wang Yujin (GS48542)</b> Inhibitory Effect of Atoxigenic <i>Aspergillus</i> spp. Isolated from Peanuts and Peanut Products against Growth and Aflatoxin Production by Toxicogenic <i>Aspergillus</i> spp.	Co-Supervisor

2018	<p><b>(5) Fara Nadia Kamaruddin (GS47383)</b>  The Effects of Different Maize Concentrations and Incubation Temperatures in the Semi-Synthetic Maize-Based Growth Medium Formulation to Study <i>Aspergillus flavus</i> Growth and Aflatoxin B<sub>1</sub> Production</p>	Main Supervisor
	<p><b>(4) Wan Imraatusolehah Wan Hamad (GS47403)</b>  The Effects of Different Peanut Concentrations and Incubation Temperatures in the Semi-Synthetic Peanut-Based Growth Medium Formulation to Study <i>Aspergillus flavus</i> Growth and Aflatoxin B<sub>1</sub> Production</p>	Main Supervisor
2017	<p><b>(3) Hemashangari Thanggavelu (GS44404)</b>  Formulation of Peanut-Based Semi-Synthetic Growth Media for the Ecophysiological Studies of Aflatoxigenic <i>Aspergillus flavus</i></p>	Main Supervisor
	<p><b>(2) Siti Nur Ezzati Yazid (GS44161)</b>  Formulation of Maize-Based Semi-Synthetic Growth Media for the Ecophysiological Studies of Aflatoxigenic <i>Aspergillus flavus</i></p>	Main Supervisor
	<p><b>(1) Nurul Tasneem Kamal Azmi (GS45032)</b>  Relationship Between Inspection Score in KENDIRI Program with the Microbiological Status of <i>Nasi Lemak</i> served in Selected School Canteens in Selangor and Kuala Lumpur</p>	Co-Supervisor

## B4. STUDENT SUPERVISION – MSC / PHD BY RESEARCH

Year	Student, Project Title	Level	Role
Ongoing	<b>(9) Mohd Azuar Hamizan Rahman (GS55664)</b> Inhibitory Evaluation of Atoxigenic <i>Aspergillus flavus</i> and their Characterised Bioactive Metabolites on Growth and Aflatoxin Production of Toxigenic <i>Aspergillus flavus</i>	PhD	Main Supervisor
	<b>(8) Siti Nur Ezzati Yazid (GS50379)</b> Potential Biocontrol Agents against Mycotoxigenic Fungi and Mycotoxin Contamination in Grain Maize Agro-ecosystem	PhD	Main Supervisor
	<b>(7) Mousa Khadija Ahmed Mohamed (GS53666)</b> Antimicrobial Activity, and Phytochemical and Toxicity Analyses of Ethanolic Banana ( <i>Musa paradisiaca</i> L.) Flower Extract, and its Application on Cherry Tomato	PhD	Co-Supervisor
	<b>(6) Sasi Kala Surianarayanan (GS63618)</b> Development of pH-Responsive Active Film based on Potato Peel and Strawberry Pomace Anthocyanin and its Applications in Chicken Meat Freshness Monitoring	MSc	Co-Supervisor
2022	<b>(5) Mazliza Ramli (GS54181)</b> Antagonistic Effects of Essential Oils from Selected Malaysian Herbs and Spices against Spoilage and Mycotoxigenic Fungi; Potential Food Packaging Application	MSc	Main Supervisor
2021	<b>(4) Nur Izzati Azman (GS50069)</b> Prevalence of Aflatoxigenic Fungi and Aflatoxins on Commercial and Formulated Goat's Feed, and Aflatoxin M <sub>1</sub> Carryover in Goats Milk	MSc	Main Supervisor
	<b>(3) Rahim Khan (GS48201)</b> Characterisation of Malaysian Non-Aflatoxigenic <i>Aspergillus flavus</i> Isolates and Their Potential Use as Biocontrol Agents for Aflatoxins in Sweet Corn	PhD	Co-Supervisor
	<b>(2) Mshelia Ladi Peter (GS49100)</b> Effect of Climate Change on Parent and Masked Mycotoxins in Maize at Different Developmental Stages	PhD	Co-Supervisor
2020	<b>(1) Norafidah Nasaruddin (GS49889)</b> Occurrence of Mycotoxigenic Fungi and Multi-mycotoxin Contamination: A Case Study Along Corn-based Poultry Feed Supply Chain	MSc	Co-Supervisor

## C. RESEARCH EXPERIENCE

### C1. ARTICLE PUBLICATIONS

No.	Journal Article	ISI / Scopus
40.	<p>Siti Nur Ezzati Yazid, Nur Izzah Tajudin, Nur Aina Aribah Razman, Jinap Selamat, Siti Izera Ismail, Maimunah Sanny, <b>Nik Iskandar Putra Samsudin*</b>. (2023). Mycotoxigenic fungal growth inhibition and multi-mycotoxin reduction of potential biological control agents indigenous to grain maize. <b>Mycotoxin Research</b> article in press. Accepted in May 2023.  <a href="https://doi.org/10.1007/s12550-023-00484-4">https://doi.org/10.1007/s12550-023-00484-4</a></p>	<p><b>IF 2021: 4.082</b></p> <p><b>ISI Q2</b> (Mycology) <b>10<sup>th</sup> / 30</b></p> <p><b>ISI Q2</b> (Toxicology) <b>32<sup>nd</sup> / 94</b></p>
39.	<p>Aina Shahrul, Huraiyah Shariruzi, Nor Ilia Najihah Rirezal, Anas Mohd Mustafah, <b>Nik Iskandar Putra Samsudin</b>, Jinap Selamat, Nurulhuda Khairudin, Maimunah Sanny*. (2023). The remote monitoring of aflatoxin level relative to temperature and humidity in grain corns. <b>Asia-Pacific Journal of Science and Technology</b> 28(2): APST-28-02-14.  <a href="https://doi.org/10.14456/apst.2023.30">https://doi.org/10.14456/apst.2023.30</a></p>	<p><b>Scopus-cited</b></p>
38.	<p>Chong Shin Yee, Zul Ilham, <b>Nik Iskandar Putra Samsudin</b>, Sassi Soumaya, Wan Abd Al Qadr Imad Wan-Mohtar*. (2023). Microbial consortia and up-to-date technologies in global soy sauce production: A review. <b>International Food Research Journal</b> 30(1): 1-24.  <a href="https://doi.org/10.47836/ifrj.30.1.01">https://doi.org/10.47836/ifrj.30.1.01</a></p>	<p><b>IF 2021: 1.169</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>126<sup>th</sup> / 143</b></p>
37.	<p>Mohd Azuar Hamizan Rahman, Jinap Selamat*, <b>Nik Iskandar Putra Samsudin</b>, Khozirah Shaari, Norlia Mahrer, Joshua Mark John. (2022). Antagonism of non-aflatoxigenic <i>Aspergillus flavus</i> isolated from peanuts against aflatoxigenic <i>A. flavus</i> growth and aflatoxin B<sub>1</sub> production <i>in vitro</i>. <b>Food Science and Nutrition</b> 10: 3993-4002.  <a href="https://doi.org/10.1002/fsn3.2995">https://doi.org/10.1002/fsn3.2995</a></p>	<p><b>IF 2021: 3.553</b></p> <p><b>ISI Q2</b> (Food Science and Technology) <b>61<sup>st</sup> / 143</b></p>
36.	<p>Mohd Farid Ahmad, Rozihawati Zahari, Mastura Mohtar, Wan Azhar Wan-Muhammad-Azrul, Muhammad Syahmi Hishamuddin, <b>Nik Iskandar Putra Samsudin</b>, Affendy Hassan, Razak Terhem*. (2022). Diversity of endophytic fungi isolated from different plant parts of <i>Acacia mangium</i>, and antagonistic activity against <i>Ceratocystis fimbriata</i>, a causal agent of <i>Ceratocystis</i> wilt disease of <i>A. mangium</i> in Malaysia. <b>Frontiers in Microbiology</b> 13: article ID 887880.  <a href="https://doi.org/10.3389/fmicb.2022.887880">https://doi.org/10.3389/fmicb.2022.887880</a></p>	<p><b>IF 2021: 6.064</b></p> <p><b>ISI Q1</b> (Microbiology) <b>34<sup>th</sup> / 137</b></p>

35.	<p>Norafidah Nasaruddin, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b>, Nitty Hirawaty Kamarulzaman, Maimunah Sanny*. (2022). Assessment of multi-mycotoxin contamination throughout the supply chain of maize-based poultry feed from selected regions of Malaysia by LC-MS/MS. <b>Food Additives and Contaminants Part A – Chemistry, Analysis, Control, Exposure, and Risk Assessment</b> 39(4): 777-787.  <a href="https://doi.org/10.1080/19440049.2022.2036821">https://doi.org/10.1080/19440049.2022.2036821</a></p>	<p><b>IF 2021: 3.549</b></p> <p><b>ISI Q2</b> (Chemistry, Applied) <b>28<sup>th</sup> / 72</b></p> <p><b>ISI Q2</b> (Food Science and Technology) <b>62<sup>nd</sup> / 143</b></p> <p><b>ISI Q3</b> (Toxicology) <b>48<sup>th</sup> / 94</b></p>
34.	<p>Nurul Solehah Mohd Zaini, Hamidah Idris, Jamilah Syafawati Yaacob, Wan Abd Al Qadr Imad Wan-Mohtar, <b>Nik Iskandar Putra Samsudin</b>, Arina Shairah Abdul Sukor, Elicia Jitming Lim, Muhamad Hafiz Abd Rahim*. (2022). The potential of fermented food from Southeast Asia as biofertilizer. <b>Horticulturae</b> 8(2): article no. 102.  <a href="https://doi.org/10.3390/horticulturae8020102">https://doi.org/10.3390/horticulturae8020102</a></p>	<p><b>IF 2021: 2.923</b></p> <p><b>ISI Q1</b> (Horticulture) <b>7<sup>th</sup> / 36</b></p>
33.	<p>Ganga Dewi Pacheappan, <b>Nik Iskandar Putra Samsudin</b>, Hanan Hasan*. (2022). The effects of different disinfectants and application conditions on microbial contaminants at dairy processing line. <b>Journal of Food Processing and Preservation</b> 46(1): article ID e16172.  <a href="https://doi.org/10.1111/jfpp.16172">https://doi.org/10.1111/jfpp.16172</a></p>	<p><b>IF 2021: 2.609</b></p> <p><b>ISI Q3</b> (Food Science and Technology) <b>94<sup>th</sup> / 143</b></p>
32.	<p>Suhaili Maamor, Nor Khaizura Mahmud Ab Rashid*, Nur Hanani Zainal Abedin, Ismail Fitry Mohammad Rashedi, <b>Nik Iskandar Putra Samsudin</b>, Nuzul Noorahya Jambari. (2021). Assessment of microbiological safety and physicochemical changes of grey oyster mushroom (<i>Pleurotus sajor-caju</i>) during storage at 4°C and 25°C. <b>Sains Malaysiana</b> 50(10): 2993-3002.  <a href="https://doi.org/10.17576/jsm-2021-5010-13">https://doi.org/10.17576/jsm-2021-5010-13</a></p>	<p><b>IF 2021: 1.006</b></p> <p><b>ISI Q4</b> (Multidisciplinary Sciences) <b>58<sup>th</sup> / 73</b></p>
31.	<p>Mazliza Ramli, Nor Khaizura Mahmud Ab Rashid, Nur Hanani Zainal Abedin, Yaya Rukayadi, <b>Nik Iskandar Putra Samsudin</b>*. (2021). Potential application of bioactive compounds in essential oils from selected Malaysian herbs and spices as antifungal agents in food systems. <b>Food Research</b> 5(4): 223-237.  <a href="https://doi.org/10.26656/fr.2017.5(4).167">https://doi.org/10.26656/fr.2017.5(4).167</a></p>	<p><b>Scopus-cited</b></p>
30.	<p>Rahim Khan, Farinazleen Mohamad Ghazali*, Nor Ainy Mahyudin, <b>Nik Iskandar Putra Samsudin</b>. (2021). Aflatoxin biosynthesis, genetic regulation, toxicity, and control strategies: A review. <b>Journal of Fungi</b> 7(8): article no. 606.  <a href="https://doi.org/10.3390/jof7080606">https://doi.org/10.3390/jof7080606</a></p>	<p><b>IF 2021: 5.724</b></p> <p><b>ISI Q1</b> (Mycology) <b>7<sup>th</sup> / 29</b></p> <p><b>ISI Q2</b> (Microbiology) <b>40<sup>th</sup> / 136</b></p>

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28.	Rahim Khan, Farinazleen Mohamad Ghazali*, Nor Ainy Mahyudin, <b>Nik Iskandar Putra Samsudin. (2021)</b> . Biocontrol of aflatoxins using non-aflatoxigenic <i>Aspergillus flavus</i> : A literature review. <b>Journal of Fungi</b> 7(5): article no. 381. <a href="https://doi.org/10.3390/jof7050381">https://doi.org/10.3390/jof7050381</a>	<b>IF 2021: 5.724</b>  <b>ISI Q1</b> (Mycology) <b>7<sup>th</sup> / 29</b>  <b>ISI Q2</b> (Microbiology) <b>40<sup>th</sup> / 136</b>
27.	Nur Izzati Azman, Wan Norazihan Wan-Mustapha, Goh Yoh Meng, Hasliza Abu Hassim, Jinap Selamat, <b>Nik Iskandar Putra Samsudin*. (2021)</b> . Climatic conditions and farm practices affected the prevalence of <i>Aspergillus</i> section <i>Flavi</i> on different types of dairy goat's feed. <b>International Journal of Food Microbiology</b> 347: article ID 109205. <a href="https://doi.org/10.1016/j.ijfoodmicro.2021.109205">https://doi.org/10.1016/j.ijfoodmicro.2021.109205</a>	<b>IF 2021: 5.911</b>  <b>ISI Q1</b> (Food Science and Technology) <b>31<sup>st</sup> / 143</b>  <b>ISI Q2</b> (Microbiology) <b>36<sup>th</sup> / 136</b>
26.	Siti Nur Ezzati Yazid, Ng Wan Jing, Jinap Selamat, Siti Izera Ismail, <b>Nik Iskandar Putra Samsudin*. (2021)</b> . Diversity and toxigenicity of mycobiota in grain corn: A case study at pioneer grain corn plantations in Terengganu, Malaysia. <b>Agriculture</b> 11(3): article no. 237. <a href="https://doi.org/10.3390/agriculture11030237">https://doi.org/10.3390/agriculture11030237</a>	<b>IF 2021: 3.408</b>  <b>ISI Q1</b> (Agronomy) <b>20<sup>th</sup> / 90</b>
25.	Naresh Magan*, Alessandra Gasperini Marcon, <b>Nik Iskandar Putra Samsudin</b> , Alicia Rodriguez Sixtos, Esther Garcia Cela, Carol Verheecke Vaessen, Angel Medina. <b>(2021)</b> . Chapter 17: Biological control agents for mycotoxin control: Are they resilient enough? In: <i>How Research Can Stimulate the Development of Commercial Biological Control Against Plant Diseases</i> . Antonieta De Cal, Paloma Melgarejo and Naresh Magan (eds). Springer, Germany. pp 295-309. <a href="https://doi.org/10.1007/978-3-030-53238-3_17">https://doi.org/10.1007/978-3-030-53238-3_17</a>	<b>Chapter in Book</b>
24.	Rahim Khan, Farinazleen Mohamad Ghazali*, Nor Ainy Mahyudin, <b>Nik Iskandar Putra Samsudin. (2021)</b> . Co-inoculation of aflatoxigenic and non-aflatoxigenic strains of <i>Aspergillus flavus</i> to assess the efficacy of non-aflatoxigenic strains in growth inhibition and aflatoxin B <sub>1</sub> reduction. <b>Agriculture</b> 11(3): article no. 198. <a href="https://doi.org/10.3390/agriculture11030198">https://doi.org/10.3390/agriculture11030198</a>	<b>IF 2021: 3.408</b>  <b>ISI Q1</b> (Agronomy) <b>20<sup>th</sup> / 90</b>

23.	<p>Norafidah Nasaruddin, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b>, Nitty Hirawaty Kamarulzaman, Maimunah Sanny*. (2021). Prevalence of mycotoxigenic fungi and assessment of aflatoxin contamination: a multiple case study along the integrated corn-based poultry feed supply chain in Malaysia. <b>Journal of the Science of Food and Agriculture</b> 101(5): 1812-1821. <a href="https://doi.org/10.1002/jsfa.10795">https://doi.org/10.1002/jsfa.10795</a></p>	<p><b>IF 2021: 4.125</b></p> <p><b>ISI Q1</b> (Agriculture, Multidisciplinary) <b>12<sup>th</sup> / 59</b></p> <p><b>ISI Q2</b> (Food Science and Technology) <b>49<sup>th</sup> / 143</b></p> <p><b>ISI Q2</b> (Chemistry, Applied) <b>21<sup>st</sup> / 72</b></p>
22.	<p>Rahim Khan, Farinazleen Mohamad Ghazali*, Nor Ainy Mahyudin, <b>Nik Iskandar Putra Samsudin</b>. (2020). Morphological characterization and determination of aflatoxigenic and non-aflatoxigenic <i>Aspergillus flavus</i> isolated from sweet corn kernels and soil in Malaysia. <b>Agriculture</b> 10(10): article no. 450. <a href="https://doi.org/10.3390/agriculture10100450">https://doi.org/10.3390/agriculture10100450</a></p>	<p><b>IF 2020: 2.925</b></p> <p><b>ISI Q1</b> (Agronomy) <b>20<sup>th</sup> / 91</b></p>
21.	<p>Ladi Peter Mshelia, Jinap Selamat*, <b>Nik Iskandar Putra Samsudin</b>, Rafii Mohd Yusop, Noor Azira Abdul Mutalib, Noordiana Nordin, Franz Berthiller. (2020). Effect of temperature, water activity and carbon dioxide on fungal growth and mycotoxin production of acclimatised isolates of <i>Fusarium verticillioides</i> and <i>F. graminearum</i>. <b>Toxins</b> 12(8): article no. 478. <a href="https://doi.org/10.3390/toxins12080478">https://doi.org/10.3390/toxins12080478</a></p>	<p><b>IF 2020: 4.546</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>32<sup>nd</sup> / 143</b></p> <p><b>ISI Q1</b> (Toxicology) <b>21<sup>st</sup> / 93</b></p>
20.	<p>Shahzad Zafar Iqbal*, Baber Rehman, Jinap Selamat, Nadia Akram, Mirza Nadeem Ahmad, Maimunah Sanny, Rashidah Sukor, <b>Nik Iskandar Putra Samsudin</b>. (2020). Assessment of fumonisin B<sub>1</sub> concentrations in wheat and barley products in the Punjab region of Pakistan. <b>Journal of Food Protection</b> 83(8): 1284-1288. <a href="https://doi.org/10.4315/0362-028X.JFP-19-361">https://doi.org/10.4315/0362-028X.JFP-19-361</a></p>	<p><b>IF 2020: 2.077</b></p> <p><b>ISI Q3</b> (Food Science and Technology) <b>92<sup>nd</sup> / 143</b></p> <p><b>ISI Q4</b> (Biotechnology and Applied Microbiology) <b>127<sup>th</sup> / 159</b></p>
19.	<p>Farawahida Abdul Halim, Jinap Selamat*, Nor Khaizura Mahmud Ab Rashid, <b>Nik Iskandar Putra Samsudin</b>, Chin Cheow Keat, Norlia Mahrer. (2020). Prevalence of <i>Aspergillus</i> spp. and occurrence of aflatoxins in peanut sauce processing by peanut sauce manufacturers. <b>International Food Research Journal</b> 27(1): 121-130. <a href="http://www.ifrj.upm.edu.my/27%20(01)%202020/13%20-%20IFRJ19291.R1.pdf">http://www.ifrj.upm.edu.my/27%20(01)%202020/13%20-%20IFRJ19291.R1.pdf</a></p>	<p><b>IF 2020: 1.014</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>125<sup>th</sup> / 143</b></p>



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17.	<p>Atena Abbasi Pirouz, Jinap Selamat*, Shahzad Zafar Iqbal, <b>Nik Iskandar Putra Samsudin</b>. (2020). Efficient and simultaneous chitosan-mediated removal of 11 mycotoxins from palm kernel cake. <b>Toxins</b> 12(2): article no. 115.  <a href="https://doi.org/10.3390/toxins12020115">https://doi.org/10.3390/toxins12020115</a></p>	<p><b>IF 2020: 4.546</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>32<sup>nd</sup> / 143</b></p> <p><b>ISI Q1</b> (Toxicology) <b>21<sup>st</sup> / 93</b></p>
16.	<p>Ahmad Irfan Ahmad Zaidi, Muhammad Amirul Akmal Ghazali, Nik Adib Nik Muhammad, Nor Sharmin Sazali, Norlia Mahrer, Siti Nur Ezzati Yazid, Jinap Selamat, <b>Nik Iskandar Putra Samsudin*</b>. (2020). Does manufacturers' size affect the prevalence of mycobiota and occurrence of mycotoxins in spices and spice-based products? <b>World Mycotoxin Journal</b> 13(1): 83-95.  <a href="https://doi.org/10.3920/WMJ2019.2487">https://doi.org/10.3920/WMJ2019.2487</a></p>	<p><b>IF 2020: 3.353</b></p> <p><b>ISI Q2</b> (Food Science and Technology) <b>52<sup>nd</sup> / 143</b></p> <p><b>ISI Q2</b> (Mycology) <b>14<sup>th</sup> / 30</b></p> <p><b>ISI Q3</b> (Toxicology) <b>48<sup>th</sup> / 93</b></p>
15.	<p>Norlia Mahrer, Jinap Selamat*, Nor Khaizura Mahmud Ab Rashid, Son Radu, <b>Nik Iskandar Putra Samsudin</b>, Farah Asilah Azri. (2019). <i>Aspergillus</i> section <i>Flavi</i> and aflatoxins: occurrence, detection, and identification in raw peanuts and peanut-based products along the supply chain. <b>Frontiers in Microbiology</b> 10: article no. 2602.  <a href="https://doi.org/10.3389/fmicb.2019.02602">https://doi.org/10.3389/fmicb.2019.02602</a></p>	<p><b>IF 2019: 4.236</b></p> <p><b>ISI Q1</b> (Microbiology) <b>34<sup>th</sup> / 136</b></p>
14.	<p>Norlia Mahrer, Jinap Selamat*, Nor Khaizura Mahmud Ab Rashid, Son Radu, Chin Cheow Keat, <b>Nik Iskandar Putra Samsudin</b>, Farawahida Abdul Halim. (2019). Molecular characterisation of aflatoxigenic and non-aflatoxigenic strains of <i>Aspergillus</i> section <i>Flavi</i> isolated from imported peanuts along the supply chain in Malaysia. <b>Toxins</b> 11(9): article no. 501.  <a href="https://doi.org/10.3390/toxins11090501">https://doi.org/10.3390/toxins11090501</a></p>	<p><b>IF 2019: 3.531</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>34<sup>th</sup> / 139</b></p> <p><b>ISI Q1</b> (Toxicology) <b>21<sup>st</sup> / 92</b></p>

13.	<p>Joshua Mark John, Jinap Selamat*, Nur Hanani Zainal Abedin, Nor Khaizura Mahmud Ab Rashid, <b>Nik Iskandar Putra Samsudin. (2019)</b>. The effects of different packaging materials, temperatures and water activities to control aflatoxin B<sub>1</sub> production by <i>Aspergillus flavus</i> and <i>A. parasiticus</i> in stored peanuts. <b>Journal of Food Science and Technology</b> 56: 3145-3150.  <a href="https://doi.org/10.1007/s13197-019-03652-6">https://doi.org/10.1007/s13197-019-03652-6</a></p>	<p><b>IF 2019: 1.946</b></p> <p><b>ISI Q3</b> (Food Science and Technology) <b>75<sup>th</sup> / 139</b></p>
12.	<p><b>Nik Iskandar Putra Samsudin</b>, Nor Amirah Roslan, Nor Khaizura Mahmud Ab Rashid, Hanan Hasan*. <b>(2019)</b>. Shelf life extension of ambient-stored banana cake using banana powder. <b>International Food Research Journal</b> 26(1): 305-312.  <a href="http://www.ifrj.upm.edu.my/26%20(01)%202019/(34).pdf">http://www.ifrj.upm.edu.my/26%20(01)%202019/(34).pdf</a></p>	<p><b>IF 2019: 0.610</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>124<sup>th</sup> / 139</b></p>
11.	<p><b>Nik Iskandar Putra Samsudin*</b>, Noorlidah Abdullah. <b>(2019)</b>. Edible mushrooms from Malaysia; a literature review on their nutritional and medicinal properties. <b>International Food Research Journal</b> 26(1): 11-31.  <a href="http://www.ifrj.upm.edu.my/26%20(01)%202019/(2).pdf">http://www.ifrj.upm.edu.my/26%20(01)%202019/(2).pdf</a></p>	<p><b>IF 2019: 0.610</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>124<sup>th</sup> / 139</b></p>
10.	<p>Siti Nur Ezzati Yazid, Hemashangari Thanggavelu, Norlia Mahrer, Jinap Selamat, <b>Nik Iskandar Putra Samsudin*</b>. <b>(2018)</b>. Formulation of maize- and peanut-based semi-synthetic growth media for the ecophysiological studies of aflatoxigenic <i>Aspergillus flavus</i> in maize and peanut agro-ecosystems. <b>International Journal of Food Microbiology</b> 282: 57-65.  <a href="https://doi.org/10.1016/j.ijfoodmicro.2018.06.007">https://doi.org/10.1016/j.ijfoodmicro.2018.06.007</a></p>	<p><b>IF 2018: 4.006</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>16<sup>th</sup> / 135</b></p> <p><b>ISI Q2</b> (Microbiology) <b>39<sup>th</sup> / 133</b></p>
9.	<p>Suzita Ramli, Lim Li Yi, <b>Nik Iskandar Putra Samsudin</b>, Yaya Rukayadi*. <b>(2018)</b>. Effect of <i>salam</i> [<i>Syzygium polyanthum</i> (Wight) Walp.] leaves extract on the microorganism population in chicken meat and shrimp and their sensory acceptability. <b>International Food Research Journal</b> 25(3): 928-935.  <a href="http://ifrj.upm.edu.my/25%20(03)%202018/(7).pdf">http://ifrj.upm.edu.my/25%20(03)%202018/(7).pdf</a></p>	<p><b>IF 2018: 0.662</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>118<sup>th</sup> / 135</b></p>
8.	<p><b>Nik Iskandar Putra Samsudin</b>, Chern Pei Ern, Ng Chew Ting, Lechumi Panneerselvam, Phang Siew Yin, Tan Wei Theng, Nor Ainy Mahyudin*. <b>(2018)</b>. <i>In vitro</i> antibacterial effect of crude medicinal plant extracts against ampicillin+penicillin-resistant <i>Staphylococcus aureus</i>. <b>International Food Research Journal</b> 25(2): 573-579.  <a href="http://www.ifrj.upm.edu.my/25%20(02)%202018/(17).pdf">http://www.ifrj.upm.edu.my/25%20(02)%202018/(17).pdf</a></p>	<p><b>IF 2018: 0.662</b></p> <p><b>ISI Q4</b> (Food Science and Technology) <b>118<sup>th</sup> / 135</b></p>

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6.	<p>Angel Medina, Sejakhosi Mohale, <b>Nik Iskandar Putra Samsudin</b>, Alicia Rodriguez Sixtos, Alicia Rodriguez, Naresh Magan*. <b>(2017)</b>. Biocontrol of mycotoxins: dynamics and mechanisms of action; a review. <b>Current Opinion in Food Science</b> 17: 41-48.  <a href="https://doi.org/10.1016/j.cofs.2017.09.008">https://doi.org/10.1016/j.cofs.2017.09.008</a></p>	<p><b>IF 2017: 3.734</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>11<sup>th</sup> / 133</b></p>
5.	<p><b>Nik Iskandar Putra Samsudin</b>, Alicia Rodriguez, Angel Medina, Naresh Magan*. <b>(2017)</b>. Efficacy of fungal and bacterial antagonists for controlling growth, <i>FUM1</i> gene expression and fumonisin B<sub>1</sub> production by <i>Fusarium verticillioides</i> on maize cobs of different ripening stages. <b>International Journal of Food Microbiology</b> 246: 72-79.  <a href="https://doi.org/10.1016/j.ijfoodmicro.2017.02.004">https://doi.org/10.1016/j.ijfoodmicro.2017.02.004</a></p>	<p><b>IF 2017: 3.451</b></p> <p><b>ISI Q1</b> (Food Science and Technology) <b>17<sup>th</sup> / 133</b></p> <p><b>ISI Q2</b> (Microbiology) <b>44<sup>th</sup> / 126</b></p>
4.	<p><b>Nik Iskandar Putra Samsudin</b>, Angel Medina, Naresh Magan*. <b>(2016)</b>. Relationship between environmental conditions, carbon utilisation patterns and Niche Overlap Indices of the mycotoxigenic species <i>Fusarium verticillioides</i> and the biocontrol agent <i>Clonostachys rosea</i>. <b>Fungal Ecology</b> 24(A): 44-52.  <a href="https://doi.org/10.1016/j.funeco.2016.05.010">https://doi.org/10.1016/j.funeco.2016.05.010</a></p>	<p><b>IF 2016: 3.219</b></p> <p><b>ISI Q1</b> (Mycology) <b>7<sup>th</sup> / 30</b></p> <p><b>ISI Q2</b> (Ecology) <b>40<sup>th</sup> / 153</b></p>

3.	<p><b>Nik Iskandar Putra Samsudin, Naresh Magan*.</b> (2016). Efficacy of potential biocontrol agents for control of <i>Fusarium verticillioides</i> and fumonisin B<sub>1</sub> under different environmental conditions. <b>World Mycotoxin Journal</b> 9(2): 205-213.  <a href="https://doi.org/10.3920/WMJ2015.1886">https://doi.org/10.3920/WMJ2015.1886</a></p>	<p><b>IF 2016: 2.189</b></p> <p><b>ISI Q2</b> (Food Science and Technology) <b>37<sup>th</sup> / 130</b></p> <p><b>ISI Q3</b> (Mycology) <b>16<sup>th</sup> / 30</b></p> <p><b>ISI Q3</b> (Toxicology) <b>52<sup>nd</sup> / 92</b></p>
2.	<p><b>Nik Iskandar Putra Samsudin, Noorlidah Abdullah*.</b> (2014). Prevalence of viable <i>Monascus</i> van Tieghem species in fermented red rice (<i>Hong Qu Mi</i>) at consumer level in Selangor, Malaysia. <b>Journal of Biochemistry, Microbiology and Biotechnology</b> 2(2): 57-60.  <a href="https://journal.hibiscuspublisher.com/index.php/JOBIMB/article/view/149">https://journal.hibiscuspublisher.com/index.php/JOBIMB/article/view/149</a></p>	<p><b>Non-Scopus</b></p>
1.	<p><b>Nik Iskandar Putra Samsudin, Noorlidah Abdullah*.</b> (2013). A preliminary survey on the occurrence of mycotoxigenic fungi and mycotoxins contaminating red rice at consumer level in Selangor, Malaysia. <b>Mycotoxin Research</b> 29: 89-96.  <a href="https://doi.org/10.1007/s12550-012-0154-7">https://doi.org/10.1007/s12550-012-0154-7</a></p>	<p><b>Scopus-cited</b></p> <p><i>No IF yet as the journal was only listed in ISI-WOS starting in 2015</i></p>

**TOTAL PUBLICATION : 40**  
**CORRESPONDING AUTHOR : 8**      4 (Q1)   2 (Q2)                      1 (Q4)   1 (SCOPUS)  
**SENIOR AUTHOR : 8**              3 (Q1)   1 (Q2)                      1 (Q4)   1 (SCOPUS)   2 (NON-SCOPUS)  
**CO-AUTHOR : 24**            11 (Q1)   4 (Q2)   3 (Q3)   5 (Q4)   1 (SCOPUS)

## C2. PUBLICATION ID

Database	ID	No. of Citation	h-Index
Scopus	35801493100; Samsudin, N.I.P.	368	12
ResearchGate	<a href="https://www.researchgate.net/profile/Nik_Samsudin">https://www.researchgate.net/profile/Nik_Samsudin</a>	469	13
Google Scholar	Nik Iskandar Putra Samsudin	534	13
ORCID	<a href="http://orcid.org/0000-0002-2756-0142">http://orcid.org/0000-0002-2756-0142</a>	-	-

### C3. CONFERENCES & PROCEEDINGS

No.	Conference Abstract / Poster / Proceeding
24.	Mazliza Ramli, Izzati Nadhirah Mohamad Adzri, Nur Nadzirah Ahmad Jelani, Nor Khaizura Mahmud Ab Rashid, Jinap Selamat, Nur Hanani Zainal Abedin, Yaya Rukayadi, and <b>Nik Iskandar Putra Samsudin. (2022)</b> . Antagonistic effects of essential oils from selected Malaysian herbs and spices against spoilage and mycotoxigenic fungi <i>in vitro</i> . In the Abstracts of the 2 <sup>nd</sup> International Joint Symposium on Agriculture and Food Security, Chiang Rai, <b>THAILAND</b> .
23.	Siti Nur Ezzati Yazid, Nur Izzah Tajudin, Nur Aina Aribah Razman, Jinap Selamat, Siti Izera Ismail, Maimunah Sanny, and <b>Nik Iskandar Putra Samsudin. (2022)</b> . <i>In vitro</i> antagonism of potential microbial biological control agents indigenous to grain maize of Malaysia against <i>Aspergillus flavus</i> , <i>Fusarium verticillioides</i> , and their mycotoxins. In the Abstracts of the 2 <sup>nd</sup> International Joint Symposium on Agriculture and Food Security, Chiang Rai, <b>THAILAND</b> .
22.	Mshelia Ladi Peter, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b> , Mohd Rafii Yusop and Franz Berthiller. <b>(2019)</b> . Effects of climate change on production of parent and masked mycotoxins by <i>Fusarium verticillioides</i> and <i>F. graminearum</i> . In the Abstracts of the 2 <sup>nd</sup> International Food Research Conference, Putrajaya, <b>MALAYSIA</b> .
21.	Norlia Mahrer, Jinap Selamat, Nor-Khaizura Mahmud Ab Rashid, Son Radu, Chin Cheow Keat, <b>Nik Iskandar Putra Samsudin</b> and Farawahida Abdul Halim. <b>(2019)</b> . Molecular characterisation of aflatoxigenic and non-aflatoxigenic strains of <i>Aspergillus</i> section <i>Flavi</i> isolated from imported peanuts along the supply chain. In the Abstracts of the 2 <sup>nd</sup> International Food Research Conference, Putrajaya, <b>MALAYSIA</b> . <b>Received the “Best Poster Award” under Food Analysis, Food Safety and Quality, and Food Biotechnology and Microbiology category.</b>
20.	Siti Nadzirah Padrilah, Noor Azlina Masdor, Mohd Shahrin Ghazali, Khalisanni Khalid and <b>Nik Iskandar Putra Samsudin. (2019)</b> . Antifungal effect of cinnamon ( <i>Cinnamomum verum</i> J.Presl) essential oil against aflatoxigenic <i>Aspergillus flavus</i> Link. In the Abstracts of the 29 <sup>th</sup> Malaysian Society of Plant Physiology Conference, Sabah, <b>MALAYSIA</b> .
19.	Norafidah Nasaruddin, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b> , Nitty Hirawaty Kamarulzaman and Maimunah Sanny. <b>(2019)</b> . Assessment of mycotoxin contamination: A case study along corn-based poultry feed supply chain. In the Abstracts of the Universiti Putra Malaysia – Kasetsart University Postgraduate Colloquium and Research Forum, Selangor, <b>MALAYSIA</b> .
18.	Nur Izzati Azman, Jinap Selamat, Goh Yong Meng and <b>Nik Iskandar Putra Samsudin. (2019)</b> . Prevalence of aflatoxigenic fungi and occurrence of aflatoxins in commercial goat’s feed in Malaysia. In the Abstracts of the Universiti Putra Malaysia – Kasetsart University Postgraduate Colloquium and Research Forum, Selangor, <b>MALAYSIA</b> .
17.	Siti Nur Ezzati Yazid, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b> and Siti Izera Ismail. <b>(2019)</b> . Biodiversity and mycotoxigenic potentials of mycobiota from pioneer grain maize plantations in Malaysia. In the Abstracts of the Universiti Putra Malaysia – Kasetsart University Postgraduate Colloquium and Research Forum, Selangor, <b>MALAYSIA</b> .

16.	Mshelia Ladi Peter, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b> , Mohd Rafii Yusop and Franz Berthiller. (2019). Isolation, identification and toxigenic potential of <i>Fusarium</i> spp. from grain corn grown on different types of soil. In the Abstracts of the Regional Corn Conference, Penang, <b>MALAYSIA</b> .
15.	Siti Nadzirah Padrihah, Noor Azlina Masdor, Mohd Shahrin Ghazali, Muhamad Shafiq Abdul Karim, Khalisanni Khalid, Nur Azura Mohd Said, Mohd Afendy Abdul Talib, Muhammad Zaidi Abu Bakar, Rashid Mat Rani and <b>Nik Iskandar Putra Samsudin</b> . (2019). Screening for antifungal activity of selected essential oils against <i>Aspergillus flavus</i> . In the Abstracts of the Regional Corn Conference, Penang, <b>MALAYSIA</b> . <b>Received the “Best Poster Award”</b> .
14.	Norafidah Nasaruddin, Jinap Selamat, <b>Nik Iskandar Putra Samsudin</b> , Nitty Hirawaty Kamarulzaman and Maimunah Sanny. (2018). Assessment of aflatoxins contamination: a case study along corn-based poultry feed supply chain. In the Abstracts of the 4 <sup>th</sup> Food Safety Post-Graduate Mobility Programme, Bogor, <b>INDONESIA</b> .
13.	Siti Nur Ezzati Yazid, <b>Nik Iskandar Putra Samsudin</b> , Jinap Selamat and Siti Izera Ismail. (2018). Evaluation of mycological contamination in grain maize; a new crop source for wealth generation in Malaysia. In the Abstracts of the 4 <sup>th</sup> Food Safety Post-Graduate Mobility Programme, Bogor, <b>INDONESIA</b> .
12.	<b>Nik Iskandar Putra Samsudin</b> , Alicia Rodriguez, Angel Medina and Naresh Magan. (2017). Efficacy of fungal and bacterial antagonists for controlling growth, <i>FUM1</i> gene expression and fumonisin B <sub>1</sub> by <i>Fusarium verticillioides</i> on maize cobs of different ripening stages. In the Abstracts of the 1 <sup>st</sup> MycoKey International Conference, Ghent, <b>BELGIUM</b> .
11.	Nur Izzati Azman, Siti Nur Ezzati Yazid, Jinap Selamat, Goh Yong Meng and <b>Nik Iskandar Putra Samsudin</b> . (2017). Occurrence of mycotoxins in goat’s milk; Malaysian scenario. In the Abstracts of the 10 <sup>th</sup> Joint International Symposium on Food Science and Technology, <b>SINGAPORE</b> .
10.	Siti Nur Ezzati Yazid, Norlia Mahrer, Jinap Selamat and <b>Nik Iskandar Putra Samsudin</b> . (2017). Formulation of maize-based semi-synthetic growth medium for the ecophysiological studies of aflatoxigenic <i>Aspergillus flavus</i> in maize agro-ecosystem. In the Abstracts of the International Congress of the Malaysian Society for Microbiology, Selangor, <b>MALAYSIA</b> . <b>Received the “Syarikat Bumi Sains Award” for Poster Presentation under Food Microbiology category.</b>
9.	Ili Syuhada Mohd Daud, Lim Li Yi, <b>Nik Iskandar Putra Samsudin</b> and Yaya Rukayadi. (2016). Effect of <i>Salam</i> leaves ( <i>Syzygium polyanthum</i> L.) extracts on the microorganism population in chicken and shrimp, and their sensory acceptability. In the Abstracts of the Monash University Science Symposium, Selangor, <b>MALAYSIA</b> .
8.	<b>Nik Iskandar Putra Samsudin</b> , Alicia Rodriguez, Angel Medina and Naresh Magan. (2016). Efficacy of fungal and bacterial antagonists for controlling growth, <i>FUM1</i> gene expression and fumonisin B <sub>1</sub> by <i>Fusarium verticillioides</i> on maize cobs of different ripening stages. In the Abstracts of the 9 <sup>th</sup> Conference of the World Mycotoxin Forum and 14 <sup>th</sup> IUPAC International Symposium on Mycotoxins, Winnipeg, <b>CANADA</b> .

7.	<b>Nik Iskandar Putra Samsudin</b> and Naresh Magan. (2014). Reduction in fumonisin B <sub>1</sub> biosynthesis by <i>Fusarium verticillioides</i> co-cultivated with different inoculum ratios of biological control agents <i>in vitro</i> . In the Abstracts of the 10 <sup>th</sup> International Mycological Congress, Bangkok, <b>THAILAND</b> . <b>Received the British Mycological Society (BMS) Postgraduate Travel Grant (£500).</b>
6.	<b>Nik Iskandar Putra Samsudin</b> and Naresh Magan. (2014). <i>In vitro</i> effects of ecophysiological factors and biological antagonism on <i>Fusarium verticillioides</i> growth and fumonisin B <sub>1</sub> production. In the Abstracts of the Cranfield University Doctoral Training Centre Annual Conference on Environment, Manufacturing and Materials, Cranfield, <b>ENGLAND</b> .
5.	<b>Nik Iskandar Putra Samsudin</b> , Angel Medina and Naresh Magan. (2013). Screening of indigenous microflora of maize for biocontrol agents against <i>Fusarium verticillioides</i> growth <i>in vitro</i> . In the Abstracts of the British Mycological Society Annual Scientific Meeting, Cardiff, <b>WALES</b> .
4.	<b>Nik Iskandar Putra Samsudin</b> , Noorlidah Abdullah and Nazamid Saari. (2011). <i>Monascus</i> spp. and citrinin contamination in red rice at consumer level in Selangor, Malaysia. In the Abstracts of the 1 <sup>st</sup> Annual International Symposium of Mycology, Beijing, <b>CHINA</b> .
3.	<b>Nik Iskandar Putra Samsudin</b> and Noorlidah Abdullah. (2009). Distribution of mycotoxigenic fungi on red rice (rice fermented with <i>Monascus purpureus</i> ) at consumer level in Selangor, Malaysia. In the Abstracts of the 1 <sup>st</sup> International Congress of Malaysian Society for Microbiology, Penang, <b>MALAYSIA</b> .
2.	Mohd. Noor Abdul Wahab, Norhani Abdullah, Tong Chow Chin, Wan Zuhainis Saad, Ilyiana Ismail, <b>Nik Iskandar Putra Samsudin</b> , Premadevi Subramaniam and Mahdi Shahriari Nour. (2008). Ligno-cellulolytic enzymes activity of <i>Ganoderma lucidum</i> (Lingzhi Mushroom) grown on oil palm empty fruit bunch. In the Abstracts of the 30 <sup>th</sup> Symposium of Malaysian Society for Microbiology, Pahang, <b>MALAYSIA</b> . <b>Received the 2<sup>nd</sup> Prize “MSM-ASM-BIOLOG Merit Award” for Poster Presentation under General and Applied Microbiology category.</b>
1.	Mahdi Shahriari Nour, Mohd. Noor Abdul Wahab, Arbakariya Ariff, Rosfarizan Mohamad and <b>Nik Iskandar Putra Samsudin</b> . (2007). Cellulase production by local fungal isolates using oil palm empty fruit bunch fibre as substrate. In the Abstracts of the 29 <sup>th</sup> Symposium of Malaysian Society for Microbiology, Terengganu, <b>MALAYSIA</b> .

## C4. ORAL PRESENTATIONS

No.	Oral Presentation
6.	<p><b>Nik Iskandar Putra Samsudin (2022).</b> Antagonistic Effects of Essential Oils from Selected Malaysian Herbs and Spices against Spoilage and Mycotoxigenic Fungi <i>in Vitro</i>. 2<sup>nd</sup> International Joint Symposium on Agriculture and Food Security, Mae Fah Luang University. 3<sup>rd</sup> September, Chiang Rai, <b>THAILAND</b>.</p>
5.	<p><b>Nik Iskandar Putra Samsudin (2022).</b> Keracunan Makanan; Di Mana Silapnya? Webinar Kualiti dan Keselamatan Makanan. Institute of Tropical Agriculture and Food Security, UPM. 18<sup>th</sup> March, Serdang, <b>MALAYSIA</b>.</p>
4.	<p><b>Nik Iskandar Putra Samsudin (2021).</b> Mikotoksin; Ancaman kepada Keselamatan Makanan Ternakan Ruminan. Webinar Kualiti dan Keselamatan Makanan Ternakan Ruminan. University Agriculture Park, UPM. 26<sup>th</sup> October, Serdang, <b>MALAYSIA</b>. (<i>invited speaker</i>)</p>
3.	<p><b>Nik Iskandar Putra Samsudin (2019).</b> Mycotoxins in animal feeds; new challenges of an old problem. Regional Corn Conference 2019, Malaysian Agricultural Research and Development Institute (MARDI). 26<sup>th</sup> – 28<sup>th</sup> February, Penang, <b>MALAYSIA</b>. (<i>invited speaker</i>)</p>
2.	<p><b>Nik Iskandar Putra Samsudin (2017).</b> Mycotoxin and climate change; threats to Food Security. Biotechnology Symposium 2017, National Laboratory of Genetically Modified Organisms (GMO), Malaysian Department of Chemistry. 20<sup>th</sup> – 21<sup>st</sup> September, Petaling Jaya, <b>MALAYSIA</b>. (<i>invited speaker</i>)</p>
1.	<p><b>Nik Iskandar Putra Samsudin (2016).</b> Biological control of mycotoxigenic fungi; a first-line defence in food safety. Food Safety Seminar 1/2016, Food Safety Research Centre (FOSREC), Faculty of Food Science and Technology, UPM. 16<sup>th</sup> February, Serdang, <b>MALAYSIA</b>.</p>



## C5. RESEARCH GRANTS

Grant Source	Project Title	Member / Role
<p>Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education</p> <p><b>MYR 94,000</b></p> <p>2 years (Nov 2020 – Oct 2022)</p> <p>Ongoing</p>	<p>Antifungal Effects of Essential Oils from Selected Malaysian Herbs against Spoilage and Mycotoxigenic Fungi; Factors affecting Antifungal Volatile Release</p>	<ul style="list-style-type: none"> <li>- <b>Dr. Nik Iskandar Putra Samsudin (PI)</b></li> <li>- Prof. Dr. Jinap Selamat</li> <li>- Assoc. Prof. Dr. Yaya Rukayadi</li> <li>- Assoc. Prof. Dr. Nur Hanani Zainal Abedin</li> <li>- Assoc. Prof. Dr. Nor Khaizura Mahmud @ Ab Rashid</li> </ul>
<p>Impactful Putra Grant Scheme (GPB), Universiti Putra Malaysia</p> <p><b>MYR 150,000</b></p> <p>2 years (Aug 2018 – Jul 2020)</p> <p>Ongoing</p>	<p>Inhibitory Evaluation of Atoxigenic <i>Aspergillus</i> Cultures isolated from Peanuts and their Characterised Bioactive Metabolite on Growth and Aflatoxin Production by Toxigenic <i>Aspergillus</i> spp.</p>	<ul style="list-style-type: none"> <li>- Prof. Dr. Jinap Selamat (PI)</li> <li>- Dr. Saminathan Poothan Mookiah</li> <li>- <b>Dr. Nik Iskandar Putra Samsudin</b></li> <li>- Dr. Norlia Mahrer</li> </ul>
<p>Young Putra Grant Scheme (IPM), Universiti Putra Malaysia</p> <p><b>MYR 60,000</b></p> <p>2 years (Feb 2018 – Jan 2020)</p> <p>Completed</p>	<p>Mycological Quality and Mycotoxin Contamination of Spices, Sauces and Pastes at Consumer Level in Selangor, Malaysia</p>	<ul style="list-style-type: none"> <li>- <b>Dr. Nik Iskandar Putra Samsudin (PI)</b></li> <li>- Prof. Dr. Jinap Selamat</li> </ul>
<p>Institute of Tropical Agriculture and Food Security High Impact Centre of Excellence Grant Scheme (HICoE ITAFoS), Ministry of Higher Education</p> <p><b>MYR 169,000</b></p> <p>3 years (Jan 2017 – Dec 2019)</p> <p>Completed</p>	<p>Biocontrol of Mycotoxigenic Fungi and Mycotoxin Contamination in Corn</p>	<ul style="list-style-type: none"> <li>- <b>Dr. Nik Iskandar Putra Samsudin (PI)</b></li> <li>- Prof. Dr. Jinap Selamat</li> </ul>

<p>Trans-Disciplinary Research Grant Scheme (TRGS), Ministry of Higher Education</p> <p><b>MYR 498,000</b></p> <p>3 years (Dec 2016 – Nov 2019)</p> <p>Completed</p>	<p>Safety Evaluation and Quality Assurance of Goat's Milk from Different Dairy Goat-Feeding Strategies</p>	<ul style="list-style-type: none"> <li>- Prof. Dr. Jinap Selamat (PI)</li> <li>- Assoc. Prof. Dr. Nor Khaizura Mahmud @ Abd Rashid</li> <li>- Dr. Rashidah Sukor</li> <li>- <b>Dr. Nik Iskandar Putra Samsudin</b></li> <li>- Dr. Nuzul Noorahya Jambari</li> </ul>
<p>Case Writing Grant Scheme (CWGS), Ministry of Higher Education</p> <p><b>MYR 10,000</b></p> <p>12 months (Nov 2016 – Oct 2017)</p> <p>Completed</p>	<p>Verification of Norm Suitability for Food Handlers and Kitchen Infrastructures at Boarding Schools to avoid Food Poisoning</p>	<ul style="list-style-type: none"> <li>- Prof. Dr. Jinap Selamat (PI)</li> <li>- <b>Dr. Nik Iskandar Putra Samsudin</b></li> <li>- Dr. Nuzul Noorahya Jambari</li> </ul>
<p><b>PhD project</b> (2012 – 2015) 42 months</p>	<p>Potential biocontrol of fumonisin B<sub>1</sub> production by <i>Fusarium verticillioides</i> (ascomycete) under different ecophysiological conditions in maize</p>	
<p><b>MSc project</b> (2009 – 2011) 24 months</p>	<p>Mycotoxigenic fungi and mycotoxins contaminating red yeast rice (rice fermented with <i>Monascus</i> spp.; ascomycete) at consumer level in Selangor, Malaysia</p>	
<p><b>BSc project</b> (2006 – 2007) 12 months</p>	<p>The effects of inoculum concentrations in kojic acid production by <i>Aspergillus oryzae</i> (ascomycete)</p>	

**TOTAL VALUE : RM 981,000**

**TOTAL VALUE AS PRINCIPAL RESEARCHER : RM 323,000**

**TOTAL VALUE AS CO-RESEARCHER : RM 658,000**

## C6. POSTGRADUATE THESIS EXAMINATION COMMITTEE

Year	Student / Student No.	Role	Thesis Title
2023	Kierthanah Madhavan (GS62551) – MSc	Internal Examiner	Antibacterial and Antispore Activities of Ethanolic <i>Ketapang</i> ( <i>Terminalia catappa</i> L.) Leaf Extract against <i>Bacillus</i> spp. and its Toxicity and Phytochemical Constituent Analyses
2022	Kalidass Murugan (GS57823) – MSc	Internal Examiner	Antibacterial, Antispore, and Phytochemical Analyses of Ethanolic <i>Jambu Batu</i> ( <i>Psidium guajava</i> L.) Leaf Extract, and its Application in Tofu
2021	Nurul Shafiqah Atikah Mohd Khairul (GS49251) – MSc	Internal Examiner	Antibacterial and Antioxidant Activities of Sugarcane Molasses Ethanolic Extract and Its Bacteriostatic Mechanisms against Selected Foodborne Pathogens
2020	Siti Rokhiyah Ahmad Usuldin (SMA180032) – MSc	External Examiner (University of Malaya)	Isolation and Identification of Malaysian Tiger Milk Mushroom and Characterization of Its Mycelial (1,3)- $\beta$ -D-Glucan
	Sofiyatul Akmal Salim (GS47071) – MSc	Assistant Chairman for Viva Voce	Development of Multi-Mycotoxin Detection in Rice Bran using Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)
	Nor Hasyimah Ahmad Kamal (GS40708) – MSc	Assistant Chairman for Viva Voce	Simultaneous Formation of Polycyclic Aromatic Hydrocarbons and Heterocyclic Amines in Gas-Grilled Beef Satay
	Joshua Mark John (GS41239) – MSc	Assistant Chairman for Viva Voce	Effect of Packaging and Storage on Fungal Growth and Aflatoxin Production in Peanuts
	Noor Aidawati Salleh (GS50045) – MSc	Assistant Chairman for Viva Voce	Profiling and Identification of Metabolites of Goat Milk from Three Different Dairy Goat Breeds
2019	Nur Syifa' Jamaludin (GS48327) – MSc	Assistant Chairman for Viva Voce	Survival of <i>Staphylococcus aureus</i> on Stainless Steel and Potential of Commercial Disinfectant (Peracetic Acid And Sodium Hypochlorite) as Effective Cleaning to Prevent Food Contamination

## D. INDUSTRIAL EXPERIENCE

### D1. COMPANY CONSULTANT

Company	Description
Kampong Kravers (M) Sdn. Bhd. <b>June 2019</b>	Assessed the microbiological safety and quality level of food processing plant (air, surface, raw materials, processing steps, end products) to investigate the source of fungal contamination of their packed food products.
Horeca Foods (M) Sdn. Bhd. <b>September 2020</b>	Invited as a scientific expert witness for the court hearing between the company and its subsidiary regarding the rejection of their raw material consignment due to fungal contamination.
Individual (Ms. Shen Lee) <b>September 2020</b>	Approached as a technical expert for the formation of a company producing fungal-based food products.
PKT Logistics (M) Sdn. Bhd. <b>May 2023</b>	Appointed as trainer to conduct a 2-day in-house training to their executives and non-executive personnel on food safety and food microbiology.

### D2. WORKSHOP TRAINER

Workshop	Participant	
4 <sup>th</sup> Workshop on Basic Food Microbiological Techniques <b>(2023)</b>	11	6 government officers, 5 food industry personnel
Training Course on Shelf-Life and Food Packaging (day 1 – Microbiological Shelf-Life) <b>(2022)</b>	14	14 government officers
3 <sup>rd</sup> Workshop on Basic Food Microbiological Techniques <b>(2019)</b>	8	2 postgraduate students, 3 government officers, 3 food industry personnel
1 <sup>st</sup> Workshop on Principles in Food Mycology <b>(2017)</b>	9	3 lecturers, 6 postgraduate students
2 <sup>nd</sup> Workshop on Basic Food Microbiological Techniques <b>(2017)</b>	9	1 lecturer, 6 postgraduate students, 1 government officer, 1 food industry personnel
1 <sup>st</sup> Workshop on Basic Food Microbiological Techniques <b>(2016)</b>	13	2 lecturers, 3 postgraduate students, 8 food industry personnel

### D3. INTERNSHIP ASSESSOR

No.	Student / Student No.	Company	Year	
1.	Insyirah Zulkipli (173197)	FELDA, Gedung Makanan Negara FELDA, Tingkat 30, Menara FELDA Platinum Park, No. 11 Persiaran KLCC, 50088 Kuala Lumpur	2015/2016	
2.	Syamim Syamira Abd Rahman (171951)			
3.	Amir Abd Aziz (175554)			Ajinomoto (Malaysia) Berhad, Jalan Kuchai Lama, 58200 Kuala Lumpur
4.	Muhammad Afiq Jaafar Siddek (173789)			Golden Donuts Sdn. Bhd., Lot 4, Lorong Enggang 37, Ulu Kelang Industrial Area, 54200 Ampang, Selangor
5.	Noramirah Rossuhaimi (172693)			
6.	Nurhadaina Zainuddin (174909)			
7.	Nor Farhani Soffian (171878)	Haliza Industries Sdn. Bhd., No 1, Jalan Pala 8, Imperial Industrial Park, 14100 Bukit Mertajam, Pulau Pinang	2016/2017	
8.	Oon Gaik Ying (172145)	Leong Yin Pastry Sdn. Bhd., Lot 66 & 68, Jalan Industri Beringin, Taman Industri Beringin, 14100 Juru, Bukit Mertajam, Pulau Pinang		
9.	Tan Hooi Poh (171892)	Federal Oat Mills Sdn. Bhd., Kawasan Perindustrian Mak Mandin, 13400 Butterworth, Pulau Pinang		
10.	Huraiyah Binti Shariruzi (180213)	Jabatan Kimia Pulau Pinang Jalan Tull, 10450 Georgetown, Pulau Pinang		
11.	Lim Pei Teng (177224)	Unique Frozen Food (M) Sdn. Bhd., No 14, Lengkok Kikik 2, Taman Inderawasih, 13600 Prai, Pulau Pinang		
12.	Asma Ul-Husna Mohamad Zaidi (178351)	Jeruk Madu Pak Ali Enterprise, Lot 420-421, 652-655, Kawasan Perindustrian IKS Perda Tasek, 14120 Simpang Ampat, Seberang Perai Selatan, Pulau Pinang		
13.	Nor Ilia Najihah Binti Rirezal (179816)	Now Foods Sdn. Bhd., No. 22, Block C, Kompleks Perda Kubang Food Park, Taman Industri Asas Tani, Kubang Menerong, 13300 Tasek Gelugor, Pulau Pinang		
14.	Siti Nurhasliena Ab Talib (177258)	Secret Barn Sdn. Bhd., Lot C1, Kedah Halal Park, Kawasan Perusahaan Sungai Petani, 08000 Sungai Petani, Kedah		
15.	Siti Nurjawaher Shamsol Kahar (178539)	Besta Corporation Sdn. Bhd., KPJ Penang Specialist Hospital, 570 Jalan Perda Utama, Bandar Perda, 14000 Bukit Mertajam, Pulau Pinang	2017/2018	
16.	Nurfadilah Abdul Razak (181492)	Sushi King, Aeon Mall, Bukit Mertajam, Jalan Rozhan, 14000 Bukit Mertajam, Pulau Pinang		
17.	Ong Shu Chih (182789)	Penang Adventist Hospital, 465 Jalan Burma, Taman Selamat, 10350 George Town, Pulau Pinang		
18.	Nur Hafizah Anuar (177044)	Nutrisanne Food Sdn. Bhd., No. 22 Lintang Beringin 11, Diamond Industrial Park, 11960 Batu Maung, Pulau Pinang		

19.	Noor Shahanim Mohmad Sabri (176550)	Lee Gail Khuan Coffee Powder & Flour Mills Sdn. Bhd., Lot 1261, Permatang Pauh, 13500 Seberang Perai, Pulau Pinang	
20.	Nurul 'Afifah Dzulkfli (176466)	Kong Guan Sauce & Food Manufacturing Co Sdn. Bhd., Lot 2463, Solok Perusahaan Satu, Prai Industrial Estate, 13600 Prai, Pulau Pinang	
21.	Muhamad Firdaus Mazlan (183136)	Sushi King Sunway Carnival, UG-13,14 & 15, Upper Ground Floor, 3068, Jalan Todak, Seberang Jaya, 13700, Pulau Pinang	
22.	Muhammad Mubassyir Haqyin Mustaffal Kamal (181601)	Tengas Adventure Camp (TAN Camp), Kampung Sg. Tengas, Mukim Terap, 09000 Kulim, Kedah	
23.	Nadzifah Kasim (183618)	PKNK Hotels Sdn. Bhd., Puncak Gunung Jerai, Jalan Sg Petani, 08300 Gurun, Kedah	
24.	Najwa Othman (177184)	Onlyone Zuza Food Industries Sdn. Bhd., Lot 73, Kawasan Perusahaan Industri Keda Napoh, 06000 Jitra, Kedah	
25.	Nurul Ainaa Farhanah Mat Ramlan (182089)	El-Fresco Marketing Sdn. Bhd., Block F Unit 57(F57), Plaza Jelutong, No 5C, Persiaran Gerbang Utama, Bukit Jelutong, 40150 Shah Alam, Selangor	<b>2018/2019</b>
26.	Nurul Alia Md Takin (184193)		
27.	Ashley Tan Sai Li (187683)		
28.	Kong Shuit Lai (186986)		
29.	Nurul Afikah Badrol Hisam (182297)	ALS Technichem (M) Sdn. Bhd., No. 21, Jalan Astaka U8/84, Bukit Jelutong, 40150 Shah Alam, Selangor	
30.	Aisyah Ismail (181597)	Su Sinar Gemilang, No 3, Jalan Siakap 1, Taman Siakap, 45800 Jeram, Selangor	
31.	Aisyah Amirah Hambali (182366)	HRM Worldwide Sdn. Bhd., 37A, Lorong Naluri Sukma B 8/B, Seksyen 8, Bandar Puncak Alam, 42300 Kuala Selangor, Selangor	
32.	Nurfaiqah Aqilah Mohamed Fauzan (182520)	Pusat Memproses Makanan FAMA, KM8, Sungai Terap, 45500 Tanjung Karang, Selangor	
33.	Nur 'Irdhini Ahmad (181859)		
34.	Izzati Nadhirah Mohamad Adzri (188885)	Ayamas Food Corporation Sdn. Bhd. (QSR Brands (M) Holdings Sdn. Bhd.), Level 18, Tower 1 Vsquare, PJ City Centre, Jalan Utara, 46200 Petaling Jaya, Selangor	<b>2019/2020</b>
35.	Muhammad Syafiq Mazlan (189594)		
36.	Nurin Irdina Ab Latif (190134)		
37.	Kok Jia Wei (192993)	Nestlé Manufacturing (Malaysia) Sdn. Bhd., Shah Alam Complex, Jalan Playar 15/1 40000 Shah Alam, Selangor	<b>2020/2021</b>
38.	Ninna Diyana Mohd Dani Goh (192199)		
39.	Yeoh Shu Xian (193063)		

40.	Nur Aliah Salman (196424)	Bestcan Food Technological Industry Sdn. Bhd. (Subsidiary of Yeo Hiap Seng Malaysia), Lot 49494, Batu 3, Jalan Jelapang, 30020 Ipoh, Perak	<b>2021/2022</b>
41.	Puteri Nursarah Balqis Idris (197354)	Harumi Brands Sdn. Bhd. Plot 138, Kawasan Perindustrian Pelabuhan Lumut, Kampung Aceh, 32000 Sitiawan, Perak	
42.	Hong Cheng Yue (191691)	Tehki Food Manufacturing Sdn. Bhd. No.8&10, 4, Persiaran Teknologi, Kawasan Perindustrian Gopeng, 31600 Gopeng, Perak	

## E. FACULTY CONTRIBUTIONS

No.	Committee / Program / Activity	Year
1.	Committee – FSTM Alumni Gala Dinner	2016
2.	Committee – FSTM Branding and Promotion	2016 – 2017
3.	Secretary – FSTM Sports Club for Staff	2016 – 2018
4.	Committee – FSTM-At-Taqwa Orphanage Program	2018
5.	Committee – BSTM Curriculum Revision	2018 – 2022
6.	Committee – FSTM Summer Program	2018
7.	Editorial Head – FSTM Annual Book	2019 – 2020
8.	Editorial Member – ITAFOS Newsletter	2020 – 2022
9.	Assessor – Article Writing on FSTM Expert	2021
10.	Committee – MOFS Curriculum Revision	2021
11.	Developer – Microcredential Course Development	2023

## F. UNIVERSITY CONTRIBUTIONS

No.	Committee / Program / Activity	Year
1.	Committee – UPM Public Lecture (Prof. Naresh Magan, UK)	2016
2.	Committee – CEO DAY@UPM	2019
3.	Committee – Task Force on Biosafety dan Biosecurity	2019 – 2020
4.	Committee – Innovation on Teaching and Learning	2021 – 2023
5.	Coordinator – Student Professionalism Development	2022 – 2024
6.	Committee – Task Force on Fungal Contamination at Institute of Bioscience	2022
7.	Assessor – Research Grant Application	2022

## G. NATIONAL CONTRIBUTIONS

No.	Committee	Organisation / Agency	Year
1.	Technical Working Group on Mycotoxins	National Public Health Laboratory, Ministry of Health, Selangor	2019 – now
2.	Expert Working Committee on Contaminants in Foods – Mycotoxins	Food Safety and Quality Division, Ministry of Health, Putrajaya	2022
3.	Food Safety Taskforce – Workshop on Mitigation Strategies for Rising Food Costs	Academy of Sciences Malaysia	2022

## H. INTERNATIONAL CONTRIBUTIONS

### H1. PEER-REVIEW INVITATIONS

No.	Year – Journal – Manuscript Number – Citation Index
1.	2016 - International Food Research Journal (IFRJ16057) - Scopus
2.	2016 - International Food Research Journal (IFRJ16480) - Scopus
3.	2017 - International Journal of Food Microbiology (FOOD-D-17-00638) - JCR Q1
4.	2017 - International Journal of Food Microbiology (FOOD-D-17-00780) - JCR Q1
5.	2017 - World Mycotoxin Journal (wmj-2017-07-2237) - JCR Q3
6.	2018 - International Food Research Journal (IFRJ17177) - JCR Q4
7.	2018 - International Food Research Journal (IFRJ18620) - JCR Q4
8.	2018 - International Journal of Food Microbiology (FOOD-D-18-00653) - JCR Q1
9.	2018 - The Open Food Science Journal (BMS-TOFSJ-2018-4) - Non-Scopus
10.	2018 - World Mycotoxin Journal (wmj-2018-10-2404) - JCR Q2
11.	2019 - Food Research (FR-2019-278) - Scopus
12.	2019 - Fungal Biology (FUNBIO-D-19-00203) - JCR Q2
13.	2019 - International Journal of Food Microbiology (FOOD-D-18-00891) - JCR Q1
14.	2019 - International Journal of Food Microbiology (FOOD-D-19-00163) - JCR Q1



15.	2019 - International Journal of Food Microbiology (FOOD-D-19-00738) - JCR Q1
16.	2019 - Journal of Agricultural Science and Technology (J. 28280-97) - JCR Q3
17.	2019 - Jurnal Teknologi (#14104) - Scopus
18.	2019 - World Mycotoxin Journal (wmj-2018-10-2402) - JCR Q2
19.	2020 - All Life (TFLS-2020-0215) - JCR Q4
20.	2020 - British Food Journal (BFJ-02-2020-0109) - JCR Q2
21.	2020 - International Food Research Journal (IFRJ19609) - JCR Q4
22.	2020 - International Journal of Postharvest Technology and Innovation (IJPTI_291976) - Scopus
23.	2020 - Journal of Food Science (JFDS-2020-0714) - JCR Q2
24.	2020 - Journal of the Science of Food and Agriculture (JSFA-20-4667) - JCR Q1
25.	2020 - Journal of the Science of Food and Agriculture (JSFA-20-0790) - JCR Q1
26.	2020 - Malaysian Journal of Medicine & Health Sciences (MJMHS-2020-0268) - Scopus
27.	2020 - Mycotoxin Research (MYRE-D-20-00063) - JCR Q2
28.	2021 - All Life (TFLS-2021-0026) - JCR Q4
29.	2021 - Asia-Pacific Journal of Molecular Biology and Biotechnology (APJMBS-2020-089) - Scopus
30.	2021 - BMC Microbiology - JCR Q2
31.	2021 - Environmental Science and Pollution Research (ESPR-D-21-04562) - JCR Q2
32.	2021 - International Food Research Journal (IFRJ20800) - JCR Q4
33.	2021 - International Food Research Journal (IFRJ20766) - JCR Q4
34.	2021 - International Journal of Food Microbiology (FOOD-D-21-00171) - JCR Q1
35.	2021 - International Journal of Food Microbiology (FOOD-D-21-00724) - JCR Q1
36.	2021 - Journal of Experimental Agriculture International (Ms_JEAI_68299) - Non-Scopus
37.	2021 - Journal of Pure and Applied Microbiology (JPAM/7105/21) - Scopus
38.	2021 - Measurement: Food (MEAFOO-D-21-00021) - Non-Scopus
39.	2021 - Mycotoxin Research (MYRE-D-21-00020) - JCR Q2

40.	2021 - Mycotoxin Research (MYRE-D-21-00058) - JCR Q2
41.	2021 - PLoS One (PONE-D-21-14642) - JCR Q2
42.	2021 - Reports on Global Health Research (RGHR-132) - Non-Scopus
43.	2022 - Biomass Conversion and Biorefinery (BCAB-D-22-00225) - JCR Q2
44.	2022 - Environmental Nanotechnology, Monitoring and Management (ENMM-D-22-00283) - Scopus
45.	2022 - Food Chemistry Advances (FOCHA-D-22-00190) - Non-Scopus
46.	2022 - Food Science and Engineering - Non-Scopus
47.	2022 - Food Science and Nutrition (FSN3-2022-06-0882) - JCR Q2
48.	2022 - Frontiers in Microbiology (902240) - JCR Q1
49.	2022 - International Food Research Journal (IFRJ22044) - JCR Q4
50.	2022 - International Journal of Food Microbiology (FOOD-D-22-00293) - JCR Q1
51.	2022 - International Journal of Food Microbiology (FOOD-D-21-00509) - JCR Q1
52.	2022 - World Mycotoxin Journal (wmj-2022-06-2803) - JCR Q2
53.	2023 - Mycotoxin Research (MYRE-D-22-00072) – JCR Q2

## H2. SCIENTIFIC JOURNAL EDITORIAL COMMITTEE

Tenure	Journal	Index	Position
Jun 2016 – Jun 2018	Journal of Biochemistry, Microbiology and Biotechnology	Non-Scopus	Editorial Board Member
Mar 2018 – Mar 2020	International Food Research Journal	JCR Q4	Honorary Editorial Board Member
Jan 2019 – Dec 2020			Copy editor / Proofreader <i>(first appointment)</i>
Jan 2021 – Dec 2022			Copy editor / Proofreader <i>(second appointment)</i>
Jan 2023 – Dec 2024			Copy editor / Proofreader <i>(third appointment)</i>

### H3. INTERNATIONAL CONFERENCE ORGANISER

Year	Conference	Organiser	Position
2009	International Congress of Malaysian Society for Microbiology	Malaysian Society for Microbiology	Committee Member
2010	International Conference on Food Research	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
2016	International Foodservice Graduate Research Colloquium and Workshop	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
2017	1 <sup>st</sup> International Food Research Conference (1 <sup>st</sup> IFRC)	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
2019	2 <sup>nd</sup> International Food Research Conference (2 <sup>nd</sup> IFRC)	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
	Regional Corn Conference	Malaysian Agricultural Research and Development Institute	Proceeding Reviewer
	Universiti Putra Malaysia – Kasetsart University Postgraduate Colloquium and Research Forum	Universiti Putra Malaysia – Kasetsart University	Committee Member
2023	International Symposium on Food Innovation	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
	ASEAN Workshop on Sustainable Heritage Food Packaging and Commercialisation	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member
2024	3 <sup>rd</sup> International Food Research Conference (3 <sup>rd</sup> IFRC)	Faculty of Food Science and Technology, Universiti Putra Malaysia	Committee Member

# I. STUDENT DEVELOPMENTS

## I1. ACADEMIC ADVISOR

No.	Name / Student No. / Program	Year
1.	Nik Adib Nik Muhammad (180448) – BSTM	2015/2016
2.	Izzati Nadhirah Mohamad Adzri (188885) – BSTM	2016/2017
3.	Masturina Zaidi (189196) – BSPMK	
4.	Noor Ardini Haris (188566) – BSTM	
5.	Nur Nadzirah Ahmad Jelani (190351) – BSTM	
6.	Ain Fatini Majdi (193266) – BSPMK	2017/2018
7.	Nor Saidatul Ameera Rozak (191732) – BSTM	
8.	Nurkhairina Solehah Saiful Anuar (193117) – BSTM	
9.	Nur Aina Aribah Razman (197097) – BSTM	2018/2019
10.	Nur Izzah Tajudin (196307) – BSTM	
11.	Nurlyana Mazlan (199019) – BSTM	
12.	Aisyah Mohd Zaki (200479) – BSTM	2019/2020
13.	Syadatul Anis Mohd Sufami (201082) – BSTM	
14.	Ong Keen Bin (204002) – BSTM	
15.	Alia Husna Kamarulzaman (208099) – BSTM	2020/2021
16.	Nor Wahidah Mohd Raz Azrin (205309) – BSTM	
17.	Ainnur Adnin Mohd Sha'ari (208130) – BSPMK	
18.	Ilham Muneerah Abdul Hakim (212160) – BSTM	2021/2022
19.	Nur Ain Syazwani Kamarol Idzham (209882) – BSTM	
20.	Nurul Hana Mohamad Azlan (212853) – BSTM	
21.	Nur Syawanie Jafri (210289) – BSPMK	2022/2023
22.	Elany Wafiqah Mohd Hadi Sidney (215134) – BSTM	
23.	Muhammad Faris Irham Mohd Razmin (214270) – BSTM	
24.	Nurain Suhaila Bakri (216485) – BSTM	
25.	Nurfasya Atika Rosli (214674) – BSTM	

Bachelor programs offered at the Faculty:

BSTM	: Bachelor of Food Science and Technology with Honours
BSPMK	: Bachelor of Science – Food Studies with Honours
BSPPM	: Bachelor of Science – Food Service Management with Honours
BSOPM	: Bachelor of Science – Food Manufacturing Operations with Honours

## 12. STUDENT ACTIVITIES

No.	Committee / Program / Activity	Year
1.	Head – 2 <sup>nd</sup> Food Safety Postgraduate Mobility to Thailand	2016
2.	Committee – FSTM Postgraduate Gala Dinner	
3.	Committee – BSTM Industrial Visit to Seremban	
4.	Committee – BSTM Industrial Visit to Cameron Highlands	
5.	Assessor – Ajinomoto (M) Bhd. Scholarship to Japan	
6.	Committee – UPM Public Lecture (Prof. Naresh Magan, UK)	
7.	Coordinator – FSTM Undergraduate Gala Dinner	2017
8.	Invited Speaker – Effective Seminar Presentation (FST4807)	
9.	Committee – 3 <sup>rd</sup> Food Safety Postgraduate Mobility to Singapore	
10.	Committee – 4 <sup>th</sup> Food Safety Postgraduate Mobility to Indonesia	2018
11.	Committee – FSTM Summer Program	
12.	Judge – UPM Wizarding Bee Competition	
13.	Coordinator – FSTM Undergraduate Gala Dinner	
14.	Guest for Interview – Agriculture and Man (PRT2008)	
15.	Committee – BSPPM Student Innovation Day	
16.	Coordinator – BSTM Mobility to Thailand	
17.	Committee – National Carnival on Higher Education	
18.	Committee – CEO DAY@UPM	2019
19.	Coordinator – FSTM Undergraduate Gala Dinner	
20.	Judge – FOSTECH FoodMatch Competition	2020
21.	Coordinator – FSTM Family Day	
22.	Coordinator – FSTM Student Association (FOSTECH)	2016 – 2018
23.	Assessor – Undergraduate Seminar	2016 – now
24.	Assessor – MSc by Coursework Seminar	
25.	Assessor – Postgraduate Seminar	
26.	Invited Speaker – FOSTECH Workshop on Career Guide	2022
27.	Coordinator – Student Professionalism Development	2022 – 2024

# J. AWARDS AND ACCOLADES

## J1. ACADEMIC AWARD

Award	Authority	Level	Year
High Impact Journal Publication Incentive	Universiti Putra Malaysia	University	2022
High Impact Journal Publication Incentive	Universiti Putra Malaysia	University	2021
Certificate of Outstanding Contribution in Reviewing	Journal of Experimental Agriculture International	International	
Gold Medal (Poster Presentation)	International Putra InnoCreative Carnival in Teaching and Learning	International	2020
Certificate of Outstanding Contribution in Reviewing	Journal of the Science of Food and Agriculture	International	
Certificate of Outstanding Contribution in Reviewing	Journal of Food Science	International	
First Prize (Poster Presentation)	Regional Corn Conference	International	2019
First Prize (Poster Presentation)	2 <sup>nd</sup> International Food Research Conference	International	
Certificate of Outstanding Contribution in Reviewing	International Journal of Food Microbiology	International	2017
First Prize (Poster Presentation) – Syarikat Bumi Sains Award	International Congress of the Malaysian Society for Microbiology	International	
Travel Grant to attend the “Advanced Masked Mycotoxins Course”, England	MOHE-HICoE-ITAFoS (GBP 4,500)	International	

Travel Grant to attend the 10 <sup>th</sup> International Mycological Congress, Thailand	British Mycological Society (GBP 500)	International	<b>2014</b>
Travel Grant to attend the Erasmus Intensive Program on the "Methods in Food Mycology and Mycotoxicology, Portugal	European Union (EUR 500)	International	
PhD Scholarship to Cranfield University, UK	Malaysian Ministry of Higher Education (42 months; GBP 96,100)	International	<b>2012</b>
MSc Scholarship to University of Malaya, Malaysia	Malaysian Ministry of Higher Education (24 months; MYR 36,600)	National	<b>2009</b>
Second Prize (Poster Presentation) – MSM-ASM-Biolog Merit Award	30 <sup>th</sup> Symposium of Malaysian Society for Microbiology	National	<b>2008</b>
Interscience Sdn. Bhd. Prize for Best Undergraduate Final Year Project (Best Thesis)	Department of Microbiology, Faculty of Biotechnology and Biomolecular Sciences	Faculty	<b>2007</b>

## J2. NON-ACADEMIC AWARD

<b>Award</b>	<b>Authority</b>	<b>Level</b>	<b>Year</b>
Excellent Service Certificate (96.06%)	Universiti Putra Malaysia	University	<b>2022</b>
Excellent Service Certificate (97.33%)	Universiti Putra Malaysia	University	<b>2021</b>
Excellent Service Certificate (98.14%)	Universiti Putra Malaysia	University	<b>2020</b>
Excellent Service Award (98.87%)	Universiti Putra Malaysia	University	<b>2019</b>
Excellent Service Certificate (97.12%)	Universiti Putra Malaysia	University	<b>2018</b>
Excellent Service Certificate (96.25%)	Universiti Putra Malaysia	University	<b>2017</b>
Excellent Service Certificate (91.73%)	Universiti Putra Malaysia	University	<b>2008</b>

## ACADEMIC REFEREES

<p><b>PROF. DR. JINAP SELAMAT</b></p> <p>Department of Food Science Faculty of Food Science and Technology Universiti Putra Malaysia</p> <p><a href="mailto:jinap@upm.edu.my">jinap@upm.edu.my</a></p>	<p>Length of interaction with the candidate: <b>2007 – now</b></p> <p>Capacity of interaction with the candidate:</p> <p><b>Dean of Faculty (2002 – 2008) where the candidate was first appointed as a Tutor (2007).</b></p> <p><b>Head of Laboratory (2017 – 2022) where the candidate was appointed as an Associate Researcher (2017 – now).</b></p>
<p><b>PROF. DR. NAZAMID SAARI</b></p> <p>Department of Food Science Faculty of Food Science and Technology Universiti Putra Malaysia</p> <p><a href="mailto:nazamid@upm.edu.my">nazamid@upm.edu.my</a></p>	<p>Length of interaction with the candidate: <b>2007 – now</b></p> <p>Capacity of interaction with the candidate:</p> <p><b>Deputy Dean of Faculty (2006 – 2011) where the candidate was first appointed as a Tutor (2007).</b></p> <p><b>Dean of Faculty (2016 – 2021) where the candidate was appointed as a Senior Lecturer (2015 – now).</b></p>

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### TEACHING PHILOSOPHY

***“...giving lessons is a responsibility, imparting knowledge is a passion...”***

### RESEARCH PHILOSOPHY

***“...devote life to pursue science, and in turn, use science to enrich life...”***

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