

# Dr Aida Firdaus bt Muhammad Nurul Azmi

"Never Give Up...People who attempt the difficult often attain the IMPOSSIBLE"



## HEAD OF INNOVATION & CREATIVITY, InQKA UiTM

01 Jan 2016 – present

Head of Innovation and Creativity facilitate and manage all innovation related activities and competition throughout the whole UiTM campuses all over Malaysia. Creating an innovative working environment as well as to ensure participation from all level of stakeholders are the greatest challenges.

## PROGRAMME COORDINATOR

Food Science and Technology,  
Faculty of Applied Sciences,  
UiTM Shah Alam

01 Aug 2013 – 31 July  
2015

Programme Coordinator helps to coordinate students plan of study, monitor students performance, provide students with the latest information regarding academic requirements, ensure students can graduate on time as well as and to help in their personal development for employment purposes.

## ADVISOR OF PERTEMA,

Faculty of Applied Sciences  
UiTM Shah Alam

Jun 2012- July 2015

Advisor helps student to organize various activities such as MasterChef Scientist, Chocolate Aspiration Day, Family Day, Motivational Talk, Forum with Industrial Partner and Community Services to Orphanage House as well as Muallaf Community in Kepulauan Mentawai and Padang Panjang, Indonesia.



## MISI KEMASYARAKATAN KE PADANG PANJANG, INDONESIA

23 – 27 May 2014  
21 – 27 Jan 2015  
17 – 25 Aug 2016

Brought PERTEMA students to Padang Panjang, Indonesia as part of our community service project. Able to collect **RM11,873.16** as for donation to Sekolah Perguruan Islam Darul Muwahhidiin. Motivational talk, *gotong royong* as well as demonstration on yellow noodle production was also conducted. Able to publish "*Travelog Kembara Jiwa*" in 2016 as the ROI.



### Age

34 years

### Date of Birth

21st May 1983

### Gender

Female

### I/C No

830521-08-5090

### Permenant

Residence of Malaysia

### Academic Qualifications

Doctor of Philosophy, PhD  
(Food and Enzyme Biotechnology)  
UPM, 2012

Master of Science, MSC  
(Food Science)  
UKM, 2008

Bachelor Degree (Hons)  
(Food Quality Management)  
UiTM, 2005

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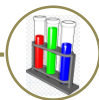


## *Achievement: Competition*

Award	Competition	Year	Level
Gold	International Invention & Innovation Competition (1/2017) → Pinagold: Chicken Nugget from Pineapple Core	2017	International
1st Place	Food Innovation Product Development → Hobu Tofu	2016	UiTM
Bronze	MAGIS 2016 → The Magis of Alkakaya (jackfruit-based products)	2016	National
Gold	Invention, Innovation and Design Exposition (IIDEX 2016), UiTM Shah Alam → Crack Oat	2016	National
1st Place	Food Innovation Product Development → Crack Oat	2016	UiTM
Participations	BioMalaysia 2016 → Pinagold: Chicken Nugget from Pineapple Core	2016	International
Bronze	27 <sup>th</sup> International Invention & Innovation Exhibition (ITEX 2016) → Pinagold: Chicken Nugget from Pineapple Core	2016	International
Special Award	The Best Program Advisor	2015	UiTM
Gold Medal	Invention, Innovation and Design Exposition (IIDEX 2015), UiTM Shah Alam → Pinagold: Chicken Nugget from Pineapple Core	2015	National
Silver Medal	PIID, UiTM Penang → Breakfast Cereal from Bamboo Shoot	2014	National
Special Award	The Best Advisor for International Program	2014	UiTM
Gold Medal	AKPIM, ICAN UiTM Shah Alam → Community Service to Sekolah Perguruan Islam Darul Muwahhidiin (PIDM), Panyalaian, Indonesia	2014	National
Silver Medal	Invention, Innovation and Design Exposition (IIDEX 2013), UiTM Shah Alam → Cookies from Bamboo Shoot Insoluble Fiber	2013	National
1st Place	3Minute Thesis, UPM	2012	UPM
Gold Medal	RIID, Melaka → Water Soluble Polysaccharides from Bamboo Shoots	2012	National

### *Special Award:*

Anugerah Perkhidmatan Cemerlang (2015). Universiti Teknologi MARA



## CEO@Faculty Programme 2.0

✓ Selected to undergo Industrial Attachment at QSR Brands Holdings Berhad, under the supervision of pronounce CEO, Datuk Mohamed Azahari Kamil for 6 months from September 2017 to February 2018 under the CEO@Faculty Programme 2.0 “Coach by the Pros”, a leadership programme initiated by the Malaysia of Higher Education, Malaysia.

## International Leadership Training

✓ Selected to represent Malaysia to the 54<sup>th</sup> IATSS Forum, which were be held in Suzuka, Japan from 17 September to 16 November 2015. IATSS Forum was funded by Honda, Japan.

✓ The IATSS Forum is an international training institute established in 1985 that aims to bring out the best qualities in individuals who will one day become future leaders in the ASEAN region.

✓ The IATSS Forum provides a place where young professionals can gather. Inviting young and outstanding individuals from respective ASEAN countries, the Forum provides opportunities for participants to understand each others' countries through seminars, field studies, group study, and cultural exchanges, as well as to make efforts to solve current issues in the ASEAN region and Japan, under the motto "Thinking and Learning Together."

## Research Attachment

✓ Institute of Food Research (IFR), Norwich Research Park, Norwich, Norfolk, UK (9<sup>th</sup> January to 23<sup>rd</sup> March 2012)



## Invited Speaker / Judge

No	Programme	Organizer	Date	Level
1	Judge for Malaysian Agricultural Invention Show (MAgIS) 2016	MARDI	01 Dec 2016	National
2	The Doctoral Journey: An Experience Sharing	UiTM Kuala Pilah	08 Dec 2014	UiTM
3	Kem Kepimpinan Muda (Young Leadership Programme) Topic: Issues and Challenges	Faculty of Applied Sciences, UiTM Shah Alam	12 – 14 Sept 2014	Faculty
4	Halal Executive Programme Topic: Cross-contamination	MISDEC-HAMRA, Melaka	19, 22 and 26 March 2014	National
5	Kemahiran Insaniah Topic: Finishing School	UiTM Shah Alam	29 March 2014	UiTM

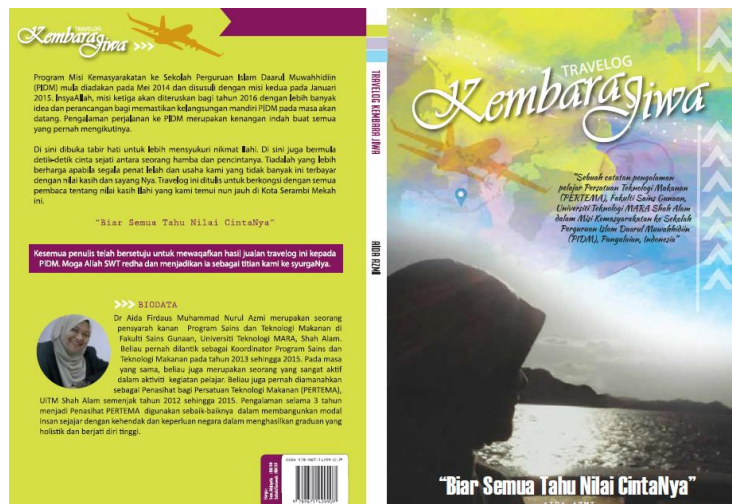


## Leadership

No	Programme	Position	Date	Level
1	Jurnal Inovasi Malaysia (JURIM) – development stage with InQKA, UiTM and UiTM Press	Chief Executive Editor	Jan 2017 - present	National
2	Sustainable Agriculture Food and Energy (SAFE) Conference 2017	Organizing committee	Apr – Oct 2017	International
3	Green & Health Carnival – Organized by Faculty of Applied sciences, UiTM Shah Alam and Malaysian IATSS Forum Alumni (MIFA), Funded by IATSS Forum	Deputy Director	Mac - May 2017	International
4	Waqaf Ilmu (2 <sup>nd</sup> Series)	Director	Mac - May 2017	UiTM
5	Shah Alam Little Helpers (SALH) – Charity Group	Committee	2015 - present	State
6	Konvensyen Kumpulan Inovatif dan Kreatif (KIK), UiTM	Deputy Director	Nov 2016	National (UiTM 1 malaysia)
7	Community Service to Sekolah Perguruan Islam Darul Muwahhiddin, Panyalaian, Indonesia (3 <sup>rd</sup> Series)	Director	Aug 2016	International
8	Community Service to Kepulauan Mentawai, Sumatera Barat – organized by Global Peace Mission (GPM, Malaysia)	Volunteer	Apr 2016	International
9	Waqaf Ilmu (1 <sup>st</sup> Series)	Director	Mac - May 2016	UiTM
10	Community Service to Sekolah Perguruan Islam Darul Muwahhiddin, Panyalaian, Indonesia (2 <sup>rd</sup> Series)	Director	Jan 2015	International
11	Community Service to Sekolah Perguruan Islam Darul Muwahhiddin, Panyalaian, Indonesia (1 <sup>st</sup> Series)	Director	May 2014	International
12	MasterChef Scientist	Director	Feb 2013	UiTM

## Special Achievement:

“*Travelog Kembara Jiwa*” has been officiated by Vice Chancellor of UiTM on 11 October 2016



## Leadership Award:

No	Programme	Event / Organizer	Date	Level
1	The Best Program Director	Anugerah Kepimpinan Persatuan, Fakulti Sains Gunaan, UiTM	2015	UiTM
2	The Best International Programme	Anugerah Kepimpinan Persatuan, Fakulti Sains Gunaan, UiTM	2014	UiTM



## Industrial Linkages

No	Project	Company	Date	Amount
1	Public Private Research Network – Formulation and System Solution for Roasted Peanut Production Line	AFA Foods Sdn Bhd	Apr 2017	RM35, 000
2	Development of Bamboo-based Food Products	GIEF	Jan 2017	RM61, 000
3	Development of Jackfruit-based Products	Abadi Utama Food Industries	Jan 2017	RM38, 400
4	Public Private Research Network – Formulation and System Solution for Beverage Production Line	MUNIRA	Jan 2017	RM31, 999
5	Understanding Halal (MS1500:2009)	Boat Noodle	03 Dec 2016	RM500
6	Understanding Halal (MS1500:2009) and development of Halal Assurance System (HAS)	TI Food Ventures Sdn Bhd	17-18 Feb 2016	RM6, 600
7	Shelf-Life study on the quality of fresh cut pineapples	Kulim (Malaysia) Berhad	March – Aug 2015	RM 26, 000
8	Nutritional Composition and Standard Operating Procedure	Ayamazz Sdn Bhd	Sept - Dec 2014	RM 17, 710
9	Certified trainer for “Program Latihan Pengendali Makanan” Issued by: Ministry of Health, Malaysia (Licence No: B/0034/13)	Annur Food Safety Academy Sdn Bhd	Jan 2014 – present	RM 1, 500 / session
10	Issues on functional milk related to the release of shipment in Port Klang	Fonterra (M) Sdn. Bhd	Feb 2011	RM15, 000
11	Comparative study on quality of cultured milk drink in Malaysia	Yakult (M) Sdn. Bhd (May 2011)	Jan 2011	RM 36, 000
12	HACCP and Good Manufacturing Practice (GMP) in SME industries	UKM Holdings Sdn. Bhd (UNIQE)	Dec 2007 – May 2008	Varies

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## Publications



- Hafsah Yahya, Zainal Samicho, **Aida Firdaus Muhammad Nurul Azmi**. (2016). A Review on Application of Halalan Toyyiban Risk Management Plan (HTRMP) and Frozen Food Chain during Warehousing Activities for Maintaining Halal, Safety and Quality. *J. Appl. Environ. Biol. Sci.* 6(11): 96-102.
- Noor Farhana Ab. Karim, Zainal Samicho, **Aida Firdaus Muhammad Nurul Azmi** (2016). Halalan Toyyiban Elements in Halalan-Toyyiban Risk Management Plan (HTRMP) of Chilled Food Products During Warehousing Activities: A Review. *J. Appl. Environ. Biol. Sci.* 6(11): 103-110.
- Nurul Farahanim Binti Ahmad Radzi, **Aida Firdaus Muhammad Nurul Azmi** and Zainal Samicho. (2016). Halal Food Warehouse: Challenges and Solutions. *J. Appl. Environ. Biol. Sci.* 6(11s): 80-85.
- Atifah, N.K., Najwa, C.L., **\*Aida, F.M.N.A.**, Marina, Z., Noriham, A. and Norlaila, A. (2015). Chemical composition of durian (*Durio zibethinus*) seeds as affected by heat treatments. Seminar Kimia Analysis Malaysia ke-28 (SKAm 28), Ipoh, Perak
- Aida, F.M.N.A.**, Shuhaimi, M.H. Dzulkifly., M., Yazid & Amin, I. (2014). Rheological properties of water soluble polysaccharides from bamboo shoot (*Gigantochloa levis*). Oral presentation. 12<sup>th</sup> International Hydrocolloids Conference, 05<sup>th</sup> – 09<sup>th</sup> May 2014. Taipei, Taiwan.
- Aisyah Nasuha, S<sup>a</sup>, Nurul Daniela, A.<sup>a</sup>, **Aida, F.M.N.A.**<sup>a</sup> and Kamaruddin, M.S.<sup>b</sup>. (2013). Heavy metals of blood cockle (*anadara granosa*) from different locations of peninsular Malaysia. PD Conference. September 2013
- Aida, F.M.N.A.**, Shuhaimi, M.H. Dzulkifly., &M., Yazid, M. (2011). Prebiotic activity of polysaccharides extracted from *Gigantochloa levis* (buluh beting) shoots. *Molecules*, 17(2), 1635-1651
- Aida, F.M.N.A.**, Shuhaimi, M., Yazid, M. & Maaruf, A.G. (2009). Mushroom as a potential source of prebiotics: A review. *Trends in Food Science & Technology*, 20 (11-12), 567-575
- \*\*\* This paper has been ranked in the “**Top 25 Hottest Article**” in the world, in sciencedirect.com for 6 months in a row (September 2009 – March 2010)
- Aida, F.**, Halimahton, S., & Azmy, M. (2007). Effect of process time on the textural and sensory characteristics of Malaysian commercial bamboo shoots. *Journal of Bamboo and Rattan*, 6 (3&4), 175-181

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## *Referee*

Prof. Dr Roziah bt Mohd Janor,  
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