



CURRICULUM VITAE

1. Name: M. Azwani Shah b Mat Lazim (Azwan Mat Lazim)
2. Date of Birth and I. C. No./Passport: 1/10/1979
3. Work Address: School of Chemical Sciences & Food Technology, Faculty of Science & Technology, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor

Tel. No.: 03-89215446

Fax No.: 03-89215410

Mobile Phone No.: 019-7901079

E-mail Address: azwanlazim@ukm.edu.my

4. Academic Qualifications: PhD

5. Brief Career History:

2004-2005- lecturer at UITM SHAH ALAM

2005- present Chemistry Professor at UKM

Principle of Aminuddin Baki Residential College

6. Field(s) of Specialization: Colloid & Hydrocolloids, Polymer/ Smart polymer
7. Current Research Areas/Topics: Colloid & Hydrocolloids, Polymer/ Smart polymer

8. Number of Postgraduate Students Supervised:

Program	Status	As a Supervisor	As a Member
PhD	Graduated	10	2
	Ongoing	2	1
Masters (with thesis)	Graduated	50	4
	Ongoing	5	3
Bachelor	Graduated	70	5
	Ongoing	5	

9. Achievements / Awards 2020-2023:

2023- – 1 GOLD & 1 SILVER FOR INNOVATION EXHIBITIONS

2022- 2 SILVERS FOR INNOVATION EXHIBITIONS

2021 – 2 GOLD, 1 SILVER & 3 BRONZE FOR INNOVATION EXHIBITIONS

2020- 2 SILVER MEDAL & 1 BRONZE FOR INNOVATION EXHIBITION (PECIPTA)

10. Number of Publications:

Publication	Quantity
Journal	130
Book	10

11. List 10 Significant **Journal Publications** (Latest 2021-2025):

- i. Toxic tuna tales: Tracing microplastic pathways in mackerel tuna (*Euthynnus affinis*), longtail tuna (*Thunnus tonggol*), and bullet tuna (*Auxis rochei*). SM Musa, S Sining, Al Arba'in, MI Amizuri, AM Lazim. Marine Pollution Bulletin. 212. 117584. (2025)
- ii. Perbandingan Kaedah Pengekstrakan Mikroplastik dalam Makanan Terproses Budu menggunakan Air Suling dan Kalium Hidroksida. Amat Lazim, N.A Karim, N.D Bakri. Sains Malaysiana, 53(10). 3433-3443. (2024)
- iii. Synthesis and characterization of sago starch nanocrystal laurate as a food grade particle emulsifier. A Ahmad, FF Fazial, HPSA Khalil, S Fazry, A Lazim - International journal of biological macromolecules, (2023)
- iv. Tropical sharks feasting on and swimming through microplastics: First evidence from Malaysia. DM Matupang, HI Zulkifli, J Arnold, AM Lazim, MA Ghaffar, SM Mus, Marine Pollution Bulletin 189, 114762 (2023)
- v. Mini review of microplastic pollutions and its impact on the environment and human health. A Azfaralariff, A Mat Lazim, NH

- Amran, NH Mukhtar... - Waste Management & Research, (2023)
- vi. Pasteurellosis Vaccine Commercialization: Physiochemical Factors for Optimum Production. SNH Oslan, JS Tan, AH Yusoff, AZ Sulaiman... - Processes, (2022)
 - vii. Evaluation of poly (L-lactic acid)(PLLA) rapid indicator film on deterioration degree of Refined, Bleached and Deodorised Malaysian Tenera palm olein oil (RBDPO) during long-term repetitive deep-fat frying. SI Zubairi, IA Ab Kadir, Z Nurzahim, A Lazim - Arabian Journal of Chemistry (2022)
 - viii. Pleurotus ostreatus cultivation: Physicochemical characteristics of a robust preblocks oyster mushroom substrate with absorptive starch binders. SI Zubairi, N Zabidi, ZZ Azman, S Kamaruddin... - Sains Malaysiana, (2022)
 - ix. Removal of methylene blue from aqueous solution using modified polystyrene-calixarene (PS-C) composite. M Chandran, WM Asyraf Wan Mahmood, FN Omar... - Water, Air, & Soil Pollution, (2022)
 - x. Occurrence, distribution and characteristics of microplastics in gastrointestinal tract and gills of commercial marine fish from Malaysia. N Jaafar, A Azfaralariff, SM Musa, M Mohamed... - Science of The Total Environment, (2021)