

NG GEK MUI

(+60)-1121728798 | gekmui1017@gmail.com | linkedin.com/in/nggekmu/ | Johor Bahru, Malaysia

Education

- **Bachelor of Agriculture in Animal Science (Honours)** Oct 2020 – Oct 2024
Universiti Putra Malaysia
Selangor, Malaysia
CGPA: 3.96 / 4.00 (First Class Honours)
- **Malaysian Higher School Certificate (STPM)** May 2018 – Nov 2019
SMK Tun Habab
Johor, Malaysia
CGPA: 3.75 / 4.00
- **Malaysian Certificate of Education (SPM)** 2016 – 2017
SMK Tun Habab
Johor, Malaysia
11A / 11
- **Form Three Assessment (PT3)** 2013 – 2015
SMK Tun Habab
Johor, Malaysia
10A / 10
- **Primary School Achievement Test (UPSR)** 2007 – 2012
SJK (C) Pei Hwa
Johor, Malaysia
7A / 7

Professional Experience

- **Animal Science Intern** June 2024 – Sept 2024
Nuralis Agro Sdn. Bhd.
Selangor, Malaysia
Managed the collection, incubation, and hatching of eggs and established a systematic record throughout the internship phase which the management board has adopted.
Involved in herd health programs such as isolation of sick birds, administration of antibiotics and dewormers as well as vaccination.
- **Animal Science Intern** Mar 2024 – June 2024
UK Farm Agro Resort
Johor, Malaysia
Involved in small ruminant healthcare such as nail trimming, wound dressing and treatment.
Managed the reproduction by isolating the ewes and does before the parturition and assisting the parturition.
- **Retail Assistant** Mar 2020 – Aug 2020
GT Gadget & Tech
Johor, Malaysia
Assisted customers with their needs and questions.
Fulfilled customers' needs by promoting the products and services provided.

- **Legal Clerk** Dec 2017 – Apr 2018
Rodziah and Company Johor, Malaysia
Prepared documents on the discharge of charge.
Provided Mandarin translations for clients who do not understand English and Malay.
Assisted in approaching clients as a receptionist.

Academic Experience

- **Final Year Academic Project titled The Effects of *Brachiaria decumbens* on the Telomere Length of the Dorper Sheep** Mar 2023 – Feb 2024
Administered 3 treatments with 4 replicates each (fresh *B. decumbens*, ensiled *B. decumbens*, and fresh *P. purpureum* as the control group) for 90 days.
Collected blood samples and conducted Quantitative Polymerase Chain Reaction (qPCR) at the end of the treatment to compare the telomere length among the three groups.
- **Poultry Science Practical Project on Broiler Rearing for 1 month** May 2022 – June 2022
Performed routine tasks, including providing feed and water, and managing lighting.
Established systematic weekly records of body weight and feed conversion ratio (FCR).
Harvested, processed, and marketed whole chickens on day 35.

Extracurricular Experience

- Participated in the Animal Science Club Blood Donation Campaign 2022
- Participated in Lensa @ Agri 2022
- Participated in Challenges and Solutions in Managing Animals on Campus 2022
- Participated in the 9th Vivarium Festival 2022
- Participated in the AnSci Webinar Series 4.0 Reptiles Rearing 2021
- Participated in the MNAWF Webinar Series: Initial Care and Management of Injured Stray Animals and Urban Wildlife 2021
- Participated in the 8th Vivarium Festival 2021
- Participated in the Agriculture's Career Prospect Series Sistem 7G Sdn. Bhd. 2021
- Participated in the Webinar of Urban Farm 2021
- Participated in the Love Links Form Six Run at the international level 2019
- Vice treasurer of the Pétanque Club in SMK Tun Habab 2019
- AJK of the ICT Club in SMK Tun Habab 2019
- Secretary of Malaysian Red Crescent Society in SMK Tun Habab 2017
- Vice Secretary of the English Language Society in SMK Tun Habab 2016 & 2017
- AJK of the Volleyball Club in SMK Tun Habab 2017
- 1st place in the Chinese Calligraphy Competition of Chinese Carnival at the district level 2017
- Participated in the MIA-Sunway TES Accounting Quiz at the school, district, state, and national level 2017
- 2nd place in the Chinese Calligraphy Competition of Chinese Carnival at the district level 2013, 2014, 2015 & 2016

Awards and Honours

- Academic Awards in Anatomy & Physiology (RM 2000 and a certification)
Issued by Yenher Agro-Products associated with Universiti Putra Malaysia Nov 2024
- Vice-chancellor's Honours List
Issued by Universiti Putra Malaysia Oct 2024
- Vice-chancellor's Honours List
Issued by Universiti Putra Malaysia Mar 2024
- Vice-chancellor's Honours List
Issued by Universiti Putra Malaysia Sept 2023
- Vice-chancellor's Honours List
Issued by Universiti Putra Malaysia Mar 2023
- Dean's Honours List
Issued by Universiti Putra Malaysia Sept 2022
- Dean's Honours List
Issued by Universiti Putra Malaysia Mar 2022
- Dean's Honours List
Issued by Universiti Putra Malaysia Sept 2021
- Dean's Honours List
Issued by Universiti Putra Malaysia Mar 2021

Skills

- **Technical skills:** blood sampling on small ruminants, qPCR, Microsoft Office, and Canva.
- **Languages:** English, Mandarin, and Malay (both spoken and written).