

apt. Aisyah Nur Damayanti, S.Farm.

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Licensed Pharmacist from Universitas Gadjah Mada with a genuine interest in Research & Development and Quality Assurance. Currently working in R&D at PT Mecosin Indonesia, actively involved in the development of new and existing products, including formulation development from lab scale to commercial scale and product registration processes. I'm someone who's curious, committed, and always excited to contribute to the creation of safe and impactful pharmaceutical products.

EDUCATION

Apothecary Profession, Gadjah Mada University

August 2024 – September 2025

GPA: 3.90/4.00

Bachelor of Pharmacy, Gadjah Mada University

August 2020 – May

2024

GPA: 3.55/4.00

WORK EXPERIENCES

R&D Formulation Staff, PT Mecosin Indonesia

October 2025 – Present

- Developed a topical solution from preformulation to pilot scale for stability study and registration purposes
- Reformulated two existing tablet products to enhance tablet hardness and overall product quality, in compliance with major variation registration requirements.
- Prepared and updated pilot-scale and commercial batch records for existing products, ensuring compliance with updated formats and applicable regulatory standards.
- Prepared and compiled registration documents for new and existing products, including SAS and variation submissions, in compliance with BPOM requirements.
- Developed secondary packaging labeling content in accordance with BPOM Regulation No. 10 of 2024, and reviewed packaging aspects including grammage, dimensional compatibility with primary packaging (bottle), and supplier proof prints to ensure alignment with registered specifications and regulatory requirements.
- Conducted analytical and physical testing, including moisture content, hardness, friability, disintegration time, viscosity, and specific gravity, for new and existing products during development.
- Conducted process validation from liquid and solid existing products with QA, QC, Production, and PPIC to ensure consistency and compliance with quality standards.
- Conducted comparative evaluation of supplier CoA to assess compliance with internal and compendial standards and support raw material supplier qualification.
- Conducted particle size analysis on sugar from a new supplier using a sieve shaker to ensure conformity with the particle size specifications of the existing supplier.

Research and Development Intern, PT Sampharindo Retroviral Indonesia

April 2025 – May 2025

- Characterized APIs and 12 excipients according to compendial standards to ensure quality, compatibility, and regulatory compliance throughout the pharmaceutical development process.
- Managed data entry of bioequivalence, CDT, and pilot-scale data to assist new drug approval at BPOM.
- Simulated and presented pharmaceutical development from preformulation to marketing planning.
- Transferred BMR data to updated formats to support new generic drug registration to BPOM.
- Helped support compliance activities by assisting with internal audits in PPIC and Logistics through proper documentation, and contributed to SOP training sessions by reviewing pre- and post-test results to help ensure employees understood and followed procedures.

Branch Regulatory and Quality Assurance, PT APL

November 2024 – November

2024

- Developed an innovation project to enhance operational efficiency at a pharmaceutical distribution company (PBF) by integrating barcode scanning with automated SAP data input during Goods Receipt.
- Conducted studies, presentations, and discussions about CDOB and CDAKB.

Lab Assistant, Formulation & Technology of Solid Dosage Forms

August 2023 – December 2023

- Assisted in preparing lab sessions and guiding all of 254 students during practical work and physical testing (flow properties, dissolution, friability, and hardness) based on Indonesian and US Pharmacopeia.

- Developed strong understanding of tablet manufacturing: direct compression, wet and dry granulation.

Lab Assistant, Formulation & Technology of Liquid-Semi Solid Dosage Forms February 2023 – July 2023

- Assisted in preparing lab sessions and guiding all of 254 students during practical work and physical testing (viscosity, pH, homogeneity, spreadability, and adhesion) based on Indonesian and US Pharmacopeia.
- Developed strong understanding of the formulation processes of syrup, emulsion, suspension, cream, gel, pastes, and suppositories.

Research Assistant, THHGV-5 as an Antiaging Agent Development September 2023 – March 2024

- Contributed to the planning and execution of experiments focused on the development curcumin analog, THHGV-5 as an antiaging agent for skin, working towards innovative solutions in pharmaceutical research.
- Collecting, organizing, and analyzing research data using Microsoft Excel and GraphPad Prism.

ORGANIZATIONAL AND COMMITTEE EXPERIENCES

Editor & Redaction Staff, LPM Farsigama UGM February 2022 – January 2024

- Contributed to the development and editing of creative pharmaceutical content for Farsigama's magazine, ensuring clear and proper Indonesian language use, and authored three published articles.

Logistic Staff, Dies Natalis Farmasi UGM March 2022 – September 2024

- Organized event equipment logistics, handled virtual setups via Zoom and YouTube, oversaw maintenance and return processes for events during Dies Natalis Farmasi UGM.

LANGUAGE AND OTHERS

Language : Indonesia (Native), English (Intermediate)

Software : Microsoft Office (Word, Excel), Canva, GraphPad Prism, Minitab

Certifications & Training: Introduction to GMP, Research and Development in Pharmaceutical Industry, Halal Pharmacy 2026, BPOM Cosmetic Registration Webinar, Natural Head-to-Toe Formulation Workshop