

RISCA MELIA WIDYANTI

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SUMMARY

Bachelor of Pharmacy Graduate with strong competency in pharmaceutical analysis, Good Laboratory Practice (GLP), and quality compliance. Experienced in executing formulation quality characterization, batch record reconciliation, and auditing over 80 technical reports against standard operating procedures. Possesses deep knowledge of CPOB/cGMP, CPKB, and stability testing protocols. Driven to apply data-driven analysis and rigorous document control to maintain top-tier product quality in pharmaceutical and cosmetic manufacturing.

Bachelor of Pharmacy

2022 – 2026

Universitas Pakuan

GPA / IPK: 3.76 / 4.00

- Relevant coursework: Industrial Pharmacy (CPOB), Drug & Raw Material Analysis, Pharmaceutical Packaging Technology, Food Safety & Functional Food, Cosmetic Formulation & Regulatory, Pharmaceutical Microbiology, Research Methodology & Statistics.
- Thesis: Formula Optimization of Africa Leaf Extract (*Vernonia amygdalina* Del) Microencapsulation Based on Stirring Speed Variations.
- Academic achievement: Cumlaude, co-author journal Q2

WORK EXPERIENCE

Research Assistant (Microencapsulation Project) — Research Lab, FMIPA UNPAK

June 2025 – January 2026

Bogor, Jawa Barat · Project Based

- Executed formulation and standardized microencapsulation process of herbal extract, maintaining strict adherence to Good Laboratory Practice (GLP) and Good Documentation Practice (GDP) standards.
- Maintained systematic raw data logbooks, ensuring 100% data integrity and traceability prior to statistical processing in SPSS.
- Compiled monthly technical progress reports, deviation notes, and quality validation data to ensure research milestones complied with target specifications.

Assistant Lecturer — Universitas Pakuan

February 2026 – July 2026

Bogor, Jawa Barat · Part-time

- Supervised and evaluated laboratory operations across 4 core modules (Pharmacognosy, Physical Pharmacy, Clinical Pharmacy, and Clinical Pharmacokinetics), overseeing 80+ students.
- Audited and reviewed weekly student laboratory reports and journals to enforce compliance with standard experimental protocols and reporting criteria.
- Coordinated with laboratory technicians to verify instrument readiness, reagent specifications, and calibration status before each practical session.

ORGANIZATIONAL EXPERIENCE

Secretary Division — HIMA Farmasi

May 2024 – January 2025

- Managed full document control and lifecycle, including authoring, standardizing, and submitting formal activity proposals and event budgets.
- Liaised with the central executive board to ensure all departmental administrative procedures aligned with standard organizational guidelines.
- Authored and compiled comprehensive Accountability Reports (LPJ), ensuring complete evidence archival, budget reconciliation, and transparent documentation.

SKILLS

- Quality & Regulatory Guidelines: CPOB / cGMP Guidelines, CPKB Principles (Basic), CPPOB / HACCP Awareness, Good Laboratory Practice (GLP), Good Documentation Practice (GDP).
- Technical & Analytical Capabilities: Raw Material & Finished Product Testing, Batch Record Review & Reconciliation, Particle Size Analysis (PSA), Zeta Potential, UV-Vis Spectrophotometry, Moisture Content Analysis, Extraction & Microencapsulation.
- Software & Data Analysis: Monolix, SPSS, Microsoft Office (Excel, Word, PowerPoint).
- Industry Knowledge: CPOTB / CPOB / CPKB basics, Raw Material Characterization, Quality Control (QC) Testing.
- Languages: Indonesian (Native), English (Intermediate).