



BELA AMELIA ANGGRAENI

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Pharmacist candidate with hands-on experience in equipment and facility qualification (IQ/OQ/PQ), protocol drafting, and CPOB/GMP-compliant reporting. Possesses working knowledge of validation principles (process, cleaning, and GAMP 5 computerized system validation) and Quality Risk Management (ICH Q9, SIA). Well versed in production floor operations, calibration reviews, and environmental monitoring aligned with GMP.

EDUCATION

Universitas Jember - Jember <i>Apothecary student who has completed all professional internships, awaiting graduation, 3.97/4.00</i>	Aug 2025 - Aug 2026
Universitas Jember - Jember <i>Bachelor Pharmacy, 3.78/4.00</i>	Aug 2021 - Jul 2025

PROFESSIONAL INTERNSHIP EXPERIENCE

FERRON PAR PHARMACEUTICALS - Cikarang, Indonesia <i>Pharmacy Intern</i>	May 2026 - Jun 2026
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- Prepared and reviewed 10+ Installation Qualification (IQ) and Operational Qualification (OQ) protocol documents supporting equipment/system qualification processes.
- Prepared and reviewed 10+ calibration documents to ensure compliance with equipment qualification requirements.
- Developed 5+ System Impact Assessment (SIA) documents to evaluate the criticality of systems on product quality and process integrity.
- Prepared Function Risk Assessment (FRA) documents based on ICH Q9 principles to identify, evaluate, and prioritize risks on critical system functions.
- Created 5+ Traceability Matrix documents ensuring alignment between user requirements, functional specifications, and testing/validation activities.
- Compiled 5+ Audit Trail Risk Assessment documents in accordance with ISPE GAMP 5 guidelines to support data integrity and computerized system validation.
- Performed water sampling at 9+ points of use (solid, semisolid, and water shower production machines) to support water system qualification over a 1 week period
- Conducted TOC, pH, and conductivity testing on 9+ water samples, ensuring compliance with pharmaceutical water quality specifications.

Organizational & Leadership Experience

Drug Utilisation and Discovery Research Group <i>Manager Laboratory</i>	Jul 2023 - Jun 2025
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- Managed operational aspects of the laboratory, including staff coordination, scheduling of bacteria culture stock, and inventory management of reagents/stock in collaboration with the Inventory Team and DUDRG members.
- Cultured and maintained bacterial stock, including pathogenic strains (*P. aeruginosa*, *S. aureus*, *B. subtilis*), and prepared stock for the Worm Project (e.g., OP50 *E. coli* strain for *C. elegans*).
- Prepared and sterilized agar growth media using an autoclave to maintain aseptic conditions and support nematode/ bacteria culturing.
- Created testing maps for anthelmintic assays
- Conducted anthelmintic activity testing on *Piper retrofractum* Vahl extract.
- Conducted antioxidant activity testing using FRAP, ABTS, and DPPH methods.

Phytochemical <i>Laboratory Assistant</i>	Aug 2023 - Dec 2023
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- Conducted qualitative and quantitative phytochemical analysis
- Assisted in extraction, purification, and isolation of bioactive compounds using [method, e.g., maceration, Soxhlet extraction, column chromatography]
- Performed thin-layer chromatography (TLC) to monitor and identify separated compounds during purification processes.
- Prepared reagents, solvents, and standard solutions for phytochemical screening and testing.

Steril Compounding Preparation <i>Laboratory Assistant</i>	Aug 2024 - Dec 2024
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- Supervised sterile compounding practicum under GMP principles

- Evaluated student laboratory journals and ensured aseptic technique compliance
- Demonstrated and guided students in proper gowning and hand hygiene procedures prior to entering the cleanroom/laminar airflow area.

Pusat Informasi Obat Universitas Jember (PIONAIR
Aug 2023 - Jul 2024

Public Relation

- Served as an intermediary for partnerships with other organizations and media, establishing collaborations with 10+ partner institutions or media outlets, including serving as a featured speaker on Radio Republik Indonesia's podcast in Jember for 50+ episodes
- Served as the person in charge of establishing collaborations with third parties such as hospitals, pharmacies, and clinics.

Achievement and Additional Information

- **Achievements** (2023): Top 3 Scientific Writing National Avicena Competition 2023, organized by Faculty of Mathematics and Science of Udayana University, with title "Catalog Patch: Liposom Transdermal Formulation of Soursop and Tumeric Leaf Extracts for Breast Cancer
- **Achievements** (2026): Contributed as co-author to the manuscript titled "Harnessing Indonesian Natural Products Against Neglected Tropical Diseases: Malaria," published in the Journal of Ethnopharmacology (2026)
- **Final Project** (2025): Ex Vivo and In Silico Antimalarial Activity of Methanol Extract from Octoblepharum albidum Hedw Moss using Gas Chromatography
- **Software Skills:** Microsoft word, Microsoft Excel, Microsoft Power Point Text and Canva
- **Soft Skills:** Analytical Thinking, Attention to Detail, Cross-functional Collaboration, Time Management, Adaptability
- **Technical Skills:** GMP & CPOB Compliance, Data Integrity (ALCOA ++), SOP Review & Documentation Control
- **Professional Development** (2026): Webinar on Quality Assurance in Pharmaceutical Industry
- **Professional Development:** Webinar on Regulatory Affairs Officer

welcome to
**THE CREATIVE
PORTOFOLIO**

BELA AMELIA ANGGRAENI



SUMMARY

EDUCATION

- 2021-2025
Bachelor of Pharmacy (3,78/4.00)
Universitas Jember
- 2025-now
Apothecary, waiting final
examination (3,98/4.00)
Universitas Jember

Organization experience

- 2023-2025
Drug Utilisation and Discovery Research Group
- 2023-2024
Pusat Informasi Obat Universitas Jember (PIONAIR)
- 2022-2023
UKMF Karisma (Karya Riset Mahasiswa)



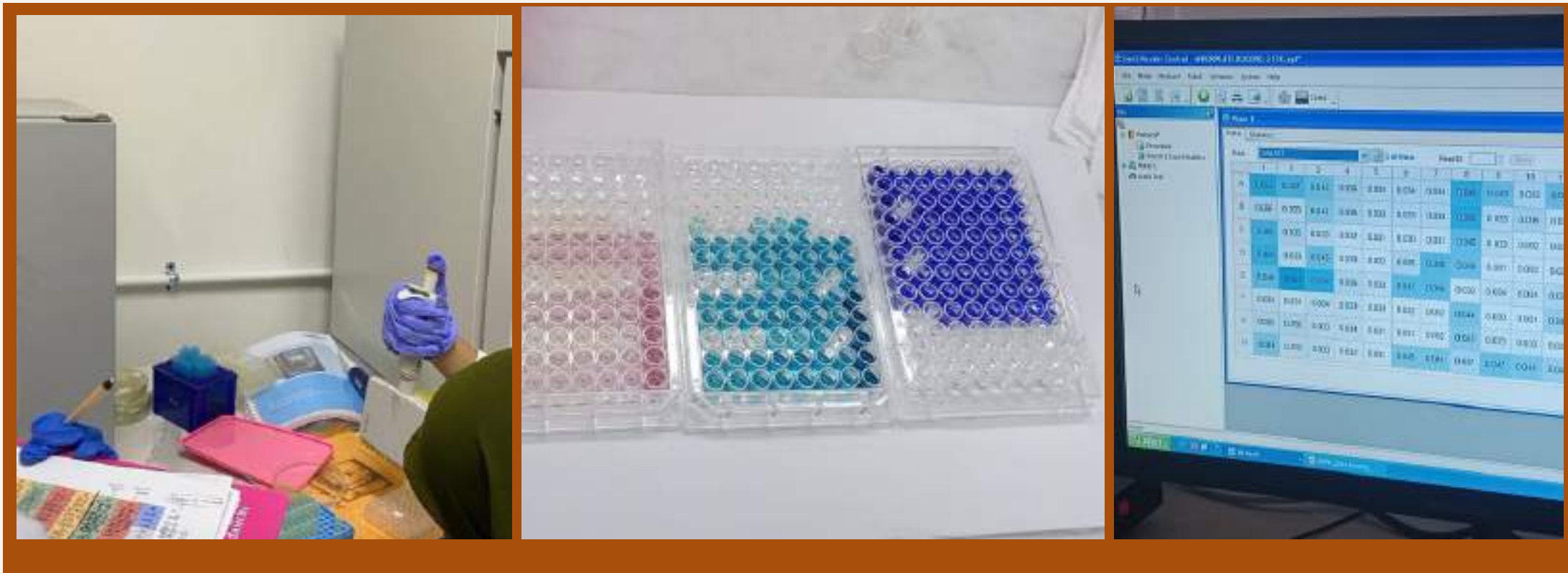
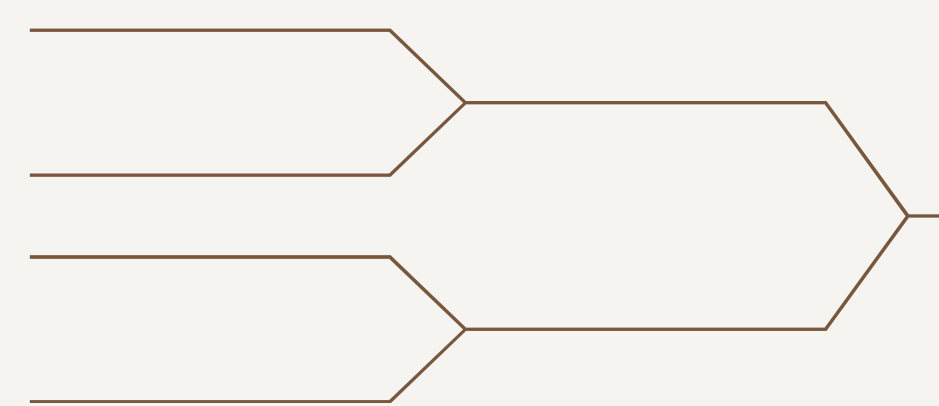
Hello I'm **BELA**

A pharmacist with experience in qualification and validation, as well as laboratory testing. Accustomed to working within standards and procedures to ensure the quality and safety of pharmaceutical products, from validation processes to laboratory analysis.



Work

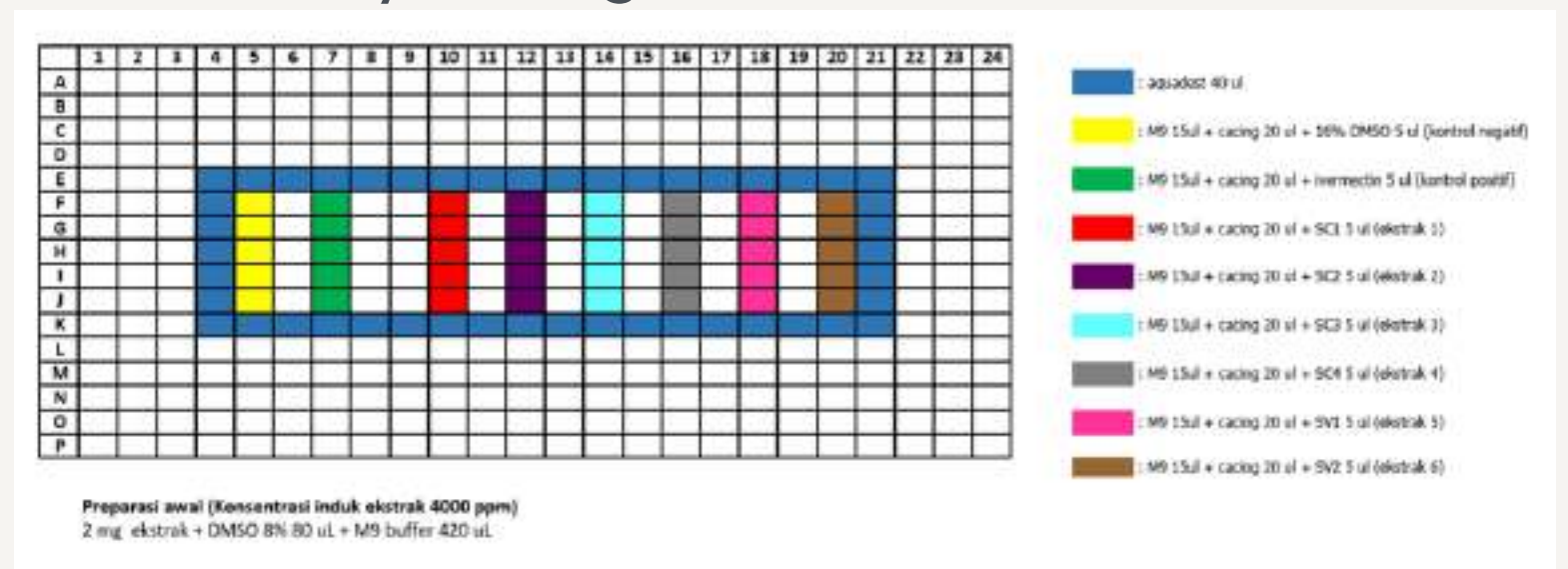
EXPERIENCE



Joining Group Drug Utilisation and Discovery Group

Performed antioxidant activity testing on cabe jawa (*Piper retrofractum*) extract using FRAP, ABTS, and DPPH methods.

- Performed bacterial and worm culturing
- Created testing maps for anthelmintic assays
- Conducted anthelmintic and antibacterial activity testing



Work

EXPERIENCE



Internship at RSUP Dr. Sardjito (Karanganyar)

- Performed moisture content testing on simplicia using a moisture analyzer
- Conducted Total Plate Count (TPC) and Yeast/Mold Count (angka kapang kamir) testing on an extract



Joining Group Drug Utilisation and Discovery Group

Performed HPLC analysis on lichen (lumut) extract samples

Work

EXPERIENCE



Internship at PT Ferron Par Pharmaceuticals (Cikarang)

- Performed water sampling at several points of use (solid, semisolid production machines, water shower machine) for water system qualification
- Performed TOC, pH, and conductivity testing on water samples
- Prepared IQ and OQ protocols (Installation Qualification and Operational Qualification)



Lampiran 9 Contoh Dokumen Protocol Installation Qualification

Logo	Industri	Farmasi
Protocol Installation Qualification		
System PW Generator		
Purpose		
Procedure		
Acceptance Criteria		
Deviation Report		
Test Report		Deviation
Description of deviation		
Find	Date	
Investigation and Mitigation		

Achievements CERTIFICATE



**Manager laboratory Drug
Utilisation and Discovery Group**



**Laboratory Assistant
Phytochemical**



**Laboratory Assintant
Phytopharmacy**

Achievements CERTIFICATE



Top 3 Scientific Writing National Avicena Competition 2023, organized by Faculty of Mathematics and Science of Udayana University



Semifinalist competition Patient Counseling



TOEFL

EXPERIENCE

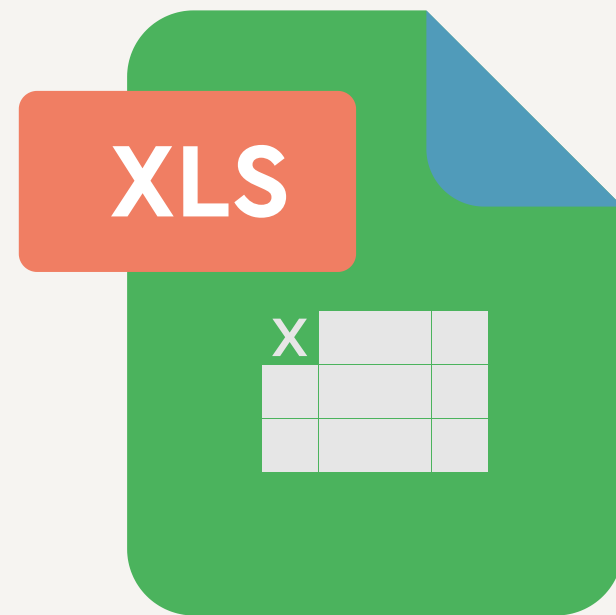


SKILL ABILITIES

Mirosoft word



Mirosoft Excel



Mirosoft Power Point Text



Canva



thank you