

REGHITA PUTRI YULNAFSI, S.Si

+62 895 3428 67551 | reghitaputriy@gmail.com
www.linkedin.com/in/reghita-putri-yulnafsi

PROFILE

Chemistry graduate from Universitas Sriwijaya with Cum Laude honors (GPA 3.74/4.00). Experienced in laboratory operations through internship, research, and laboratory assistant roles, with hands-on experience in operating and maintaining laboratory instruments, sample preparation, data analysis, and documentation in accordance with SOPs and safety procedures. Detail-oriented, responsible, adaptable, and highly willing to learn and grow in an industrial environment. Interested in opportunities in Field Operations, Quality Control, Quality Assurance, Laboratory Analysis, and Research & Development within the chemical and process industry.

EDUCATION

Sriwijaya University – Palembang, Indonesia

Aug 2022 – Apr 2026

Bachelor of Science (Chemistry), GPA: 3.74/4.00

- **Research:** Biological Activity And Tentative Identification Of Compounds In The Column Fraction Of Methanol Extract Of Manggo Rhizome (*Curcuma amada* Roxb.) — Grade A
- **Relevant coursework:** Standardization, Organic Chemistry, Biochemistry, Analytical Chemistry, and Instrumental Analysis.

WORK EXPERIENCE

Lab. Kimia Analisa dan Instrumentasi Pengujian UNSRI – Palembang, Indonesia

Apr – Jun 2026

Laboratory Analyst (Internship)

- Operated and monitored various laboratory instruments, including GC-MS, HPLC, AAS, UV-Vis Spectrophotometer, Bomb Calorimeter, XRD, XRF, and Particle Size Analyzer (PSA) for routine sample analysis.
- Prepared, handled, and analyzed 50+ solid, liquid, and solution samples according to established SOPs and laboratory procedures.
- Conducted routine equipment calibration and verification and performed physicochemical measurements including pH, phosphate content, and calorific value.
- Monitored equipment performance and analytical conditions to ensure reliable and consistent measurement results.
- Recorded, evaluated, and reported operational and analytical data accurately in accordance with GLP, ISO/IEC 17025, and laboratory safety procedures.
- Maintained laboratory equipment, materials, and work areas to ensure operational readiness, safety, and orderly working conditions.

Laboratory Assistant – Physical Chemistry Laboratory

Sept 2025 – Dec 2026

- Operated, prepared, and maintained laboratory instruments, equipment, chemicals, and reagents to ensure operational readiness before practical sessions.
- Conducted and supervised laboratory activities for 100+ undergraduate students, ensuring procedures were performed according to established SOPs and GLP.
- Monitored experimental processes, data collection, calculations, and laboratory conditions during practical sessions.
- Ensured laboratory activities followed safety procedures and proper equipment-handling practices.
- Evaluated experimental results and documented activities accurately and consistently.

ORGANIZATIONAL EXPERIENCE

Himpunan Mahasiswa Kimia (HIMAKI) – Universitas Sriwijaya
Secretary, Student Advocacy and Welfare Department (ADKESMA)

Jan 2025 – Dec 2025

- Managed departmental documentation and administrative records, including correspondence, certificates, meeting minutes, and member databases.
- Maintained accurate and organized records while ensuring administrative processes complied with established SOPs.
- Coordinated administrative activities and supported the documentation and execution of departmental programs.

Muslim Scientist Community FMIPA – Universitas Sriwijaya
Head of Community Affairs Department

2023 – 2024

- Led and coordinated departmental programs while managing team members to achieve organizational objectives and program targets.
- Planned, executed, and evaluated student development programs, ensuring activities were well-organized and completed according to established plans.
- Coordinated with internal teams and external stakeholders to facilitate effective communication and successful program implementation.

CERTIFICATION AND TRAINING

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| • Good Manufacturing Practices (GMP)/CPPOB – BSN | 2026 |
| • SNI ISO/IEC 17025:2017 Laboratory Quality Management System – BSN | 2025 |
| • Instrument Training XRD, PSA, UV-Vis, GC-MS – Department of Chemistry, UNSRI | 2025 |
| • Laboratory OHS Training – Department of Chemistry, UNSRI | 2025 |
| • Introduction to Standardization – BSN | 2025 |

ACHIEVEMENT AND SKILLS

- **Achievement:** Selected as a recipient of PKKM student incentive funding through the Chemistry Department's internal selection process, as officially stated in Universitas Sriwijaya Rector's Decree No. 0243/UN9/SK.BAK.KM/2024 (2024).
- **Language:** Indonesian (native) and English (intermediate)
- **Technical/ Instrument :** GC-MS, AAS, UV-Vis, XRD, XRF, Bomb calorimeter, PSA, and pH meter.
- **Software:** Ms. Office (Excel, Word, dan PowerPoint), ChemDraw, Xcalibur, OriginLab and MiniFlex.
- **Soft Skills:** Analytical Thinking, Attention to Detail, Problem-Solving, Teamwork, Communication, Time Management, Adaptability, and Quick Learning.