



NESYA DESTIKA PUTRI

MedanI087872266239Inesyadputri76@gmail.comIlinkedin.com/in/nesyadestikaputri

I'm a highly motivated individual who is eager to learn new things, adaptable, and able to work both independently and in a team. I have internship experience in the **Clinical Pathology** and **Anatomical Pathology Laboratory** at **Royal Prima Ayahanda Hospital** as a **Microbiology Analyst** and as a **Biology Laboratory Assistant** at the State Islamic University of North Sumatra.

WORK EXPERIENCE

State Islamic University of North Sumatra, Medan

Jul 2023 - Jul 2025

Biology Laboratory Assistant

- Perform calibration, routine maintenance, and troubleshoot laboratory equipment.
- Responsible for the planning, preparation, implementation, security, and safety of general biology, microbiology, plant physiology, and zoology labs for undergraduate students.
- Develop and manage work procedures for laboratory equipment.
- Responsible for training in the use of equipment, chemicals, biosafety, and the application of basic laboratory techniques to students.

Clinical Pathology and Anatomical Pathology Laboratory

Sep 2024 - Nov 2024

RSU Royal Prima Ayahanda, Medan

Microbiology Analyst

- Analyze microorganisms from patient urine and feces.
- Responsible for blood sampling and blood lipid profile testing.
- Conduct antibiotic sensitivity testing, microbial isolation, drug sensitivity testing, bacterial and fungal identification.
- Responsible for the preparation of selective media and histological tissue preservation preparations.

EDUCATION LEVEL

Agust 2021 - Nov 2025

State Islamic University of North Sumatra, Medan

Bachelor Of Biology

- Beasiswa Utusan Daerah (2021-2025)
- Understanding conventional and instrumental analysis techniques in biology labs Research
- Research topic : The Effect of Ethanol Extract of Gandaria Fruit (*Bouea macrophylla* Griff.) on the Lipid Profile White Rats (*Rattus norvegicus* L.) Induced by Carbon Tetrachloride (CCl₄)

PROJECTS

- Projects (2024) Journal publication "Training on Eco-enzyme Production as an Effort to Empower Family Welfare Movement (PKK) Women in Household Organic Waste Management in Pematang Jering Village, Batu Bara"
- Projects (2025) Journal publication "The Effect of Ethanol Extract of Gandaria Fruit (*Bouea macrophylla* Griff.) on the Lipid Profile of White Rats (*Rattus norvegicus* L.) Induced by Carbon Tetrachloride (CCl₄)"

Training

Laboratory Management System (ISO/IEC 17025:2017)

- Understand laboratory management system.
- Learn the management requirements that a laboratory must have.
- Learn the competencies that must be possessed by human resources, methodologies, and tests used when calibrating equipment.

Food Safety (GMP, HACCP ISO 22000:2018)

- Understanding good food processing methods.
- Maintenance of a hygienic environment throughout the food chain, in accordance with production, handling, and provision of a final product that is safe for human consumption.
- Able to identify specific hazards and carry out control measures to ensure food safety.

Pelatihan Manajemen Peralatan Laboratorium

- Laboratory resource planning and management
- Equipment maintenance and calibration
- Inventory management and procurement
- Laboratory safety and security
- Quality management and accreditation
- Troubleshooting and equipment repair

Trainee Certificate : https://drive.google.com/file/d/1dMPtz_u66dlTuai9LQOf-l6GaOOGv9Va/view?usp=drivesdk

Pelatihan Integrasi Regulasi Halal, SNI, BPOM di Industri Pangan

- Introduction to Halal, SNI, and BPOM standards
- Requirements and certification process for Halal, SNI, and BPOM
- Integration of Halal, SNI, and BPOM standards in production processes
- Quality management and food safety systems
- Case studies and examples of standard integration implementation

Trainee Certificate : <https://drive.google.com/file/d/1Umnd0tcAxfAn5krMfiAKOTc4jlmdQNxP/view>

COMPETENCY

- Isolation and identification of pathogenic microorganisms
- Microbiological testing using standard methods (SNI, ISO)
- Antibiotic resistance and sensitivity testing
- Data processing and interpretation of microbiological test results
- Spectrophotometer
- Autoclave
- Incubator
- Microscope
- Viscometer
- Analysis Volumetric

Skills

- Teamwork
- Hard Worker
- Good Communication Skills
- Detail Oriented

Computerization Skills

- Microsoft Office
(Word, Excel, Power Point)