

Fatikhatuz Zahroh

Surabaya, Indonesia | +62 895-4195-43300 | fatikhatuzzahroh23@gmail.com |
[linkedin.com/in/fatikhatuzzahroh](https://www.linkedin.com/in/fatikhatuzzahroh)

Objective

Biology graduate from ITS with experience in QC Microbiology, microbiological testing, aseptic techniques, and GMP/CPOB practices. Seeking opportunities in QC Microbiology, QC, QA, or Laboratory Analysis.

Experience

Mycology Laboratory Assistant | Biology of ITS

Mar 2026 – Jul 2026

- Guided 25 students in mycology laboratory sessions.
- Conducted media preparation, isolation, inoculation, staining, and fungal identification.
- Identified fungi based on macroscopic and microscopic characteristics.
- Supported fungal culture maintenance and laboratory equipment preparation.
- Ensured laboratory activities followed safety and laboratory procedures.

Microbiology Laboratory Assistant | Biology of ITS

Feb 2025 - Jul 2025

- Guided 90 students in microbiology laboratory sessions according to laboratory procedures.
- Prepared culture media, equipment, and laboratory materials for practical activities.
- Guided microbial isolation, inoculation, staining, and identification procedures.
- Applied aseptic techniques and laboratory safety procedures.
- Supported laboratory cleanliness, equipment readiness, and maintenance.

QC Microbiology Staff Intern | PT Daewoong Infion Biopharmaceutical

Jan 2025 - Feb 2025

- Performed GPT and MLT independently, including media preparation, incubation, and colony enumeration
- Performed subcutaneous injection and animal handling under supervisor guidance
- Gained exposure to HPLC, ELISA, endotoxin testing, Western blot, and electrophoresis
- Assisted with air sampling per GMP/CPOB protocols
- Applied aseptic technique across sample handling and testing
- Documented results per laboratory data integrity standards

Leadership & Activities

PAMMITS ITS | Tenant Specialist

2024

- Coordinated recruitment, communication, and issue resolution with 52 tenants..

U-International Program ITS × UTM | Participant

2023

- Participated in community engagement, FGD, and environmental activities.

IPITS ITS | Volunteer

2023

- Assisted in student orientation, guiding, and event activities.

Biological Opus Fair XVI / BOF IV | Publication Staff

2023

- Supported event publication and information dissemination.

Education

Institute of Technology of Sepuluh Nopember, BS Biology

2026

Major: Biology | GPA: 3.25 / 4.0

- Conducted research on the antifungal activity of chitosan ointment against *Candida albicans* and *Aspergillus niger*.
- Performed microbiological testing, laboratory experiments, and data analysis.

Skills & abilities

- **QC Microbiology:** GPT, MLT, microbial colony enumeration, air sampling
- **Laboratory Animal Handling:** Subcutaneous injection, animal handling (supervised)
- **Analytical Techniques** (exposure): HPLC, ELISA, endotoxin testing, Western blot, electrophoresis
- **Microbiology:** Media preparation, isolation, inoculation, staining, identification
- **Practices:** GMP/CPOB, aseptic techniques, laboratory safety, data documentation