

TARUNI SACITTA

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EDUCATION

UNIVERSITAS BRAWIJAYA

Faculty of Mathematic and Natural Sciences (Chemistry)

GPA of 3.52/4.00

Aug 2021 – Jul 2025

WORKING EXPERIENCES

Quality Control Supervisor | PT. Wings Surya

Aug 2025 – May 2026

- Conducted laboratory analysis and product testing throughout the production cycle, including in-process and finished product quality evaluation based on established specifications.
- Performed quality testing, sample evaluation, and data analysis to ensure products met quality standards and production requirements.
- Conducted investigation and root cause analysis for Out of Specification (OOS) results and implemented corrective actions.
- Prepared and maintained quality documentation, testing records, and performance reports to ensure data accuracy and product compliance.
- Developed and updated Standard Operating Procedures (SOPs) for laboratory testing and inspection activities.
- Collaborated with production teams to identify quality deviations and support continuous improvement initiatives.
- Supervised and trained QC analysts to ensure accurate, consistent, and efficient laboratory testing processes.

Master Teacher | Akademia by Ruang Guru

Oct 2024 – Jul 2025

- Delivered intensive instruction and mentorship for student preparing for State Academy (kedinasan) entrance examinations.
- Developed and implemented effective learning strategies to assist student in mastering complex selection materials for competitive exams.
- Analyzed student learning progress and provide personalized feedback to significantly improve try out scores and exam readiness.

Intern Reseacher | Badan Riset dan Inovasi Nasional (BRIN)

Feb 2024 – Jul 2024

- Conducted research on the synthesis of conductive material (Reduced Graphene Oxide/rGO) from biomass waste for application in electronic devices.
- Conducted and studied research on the production of Cellulose Nanocrystal (CNC) from biomass waste.
- Conducted and studied on transforming low-value biomass into high-performance nanomaterial, contributing to sustainable material innovation and advancing application in energy and electronics.

Teacher of Mathematic | Bimbel Sahabat Privat

Jan 2023 – August 2023

- Provided private mathematics instruction to elementary school student in preparation for olympiad.

Teacher of Ekstrakurikuler | SDN 2 Bumirejo

Jan 2019 – Jan 2020

- Provided scouting instruction to elementary school students for siaga and penggalang.
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ORGANIZATIONAL EXPERIENCE

Department Head of Human Resources Development | BEM FMIPA UB

Feb 2023- Dec 2023

- Guided and Supervised HRD Department staff in developing departmental work programs, ensuring alignment with organizational goals.
- Enchanced and evaluates the performance of staff and the Executive Board (Badan Pengurus Harian) of BEM FMIPA UB 2023, providing contructive feedback and driving continuous improvment.
- Developed the curriculum for BEM FMIPA UB 2023 member development in alignment with the vision of the organization and institution.

Dewan Perwakilan Angkatan | HMK UB*Jan 2023- Dec 2023*

- Served as a bridge between Chemistry student and HMK UB 2023 functionaries, ensuring effective communication and smooth coordination in the implementation of organizational work programs.
- Represented chemistry students in evaluating work programs of HMK UB 2023, delivering constructive feedback and actionable recommendations for improvement.

Staff Of Pengembangan Sumber Daya Manusia Division | SOBAT FMIPA UB*Feb 2022- Dec 2022*

- Implemented and developed division work programs focused on member growth and capacity building.
- Organized initiatives to recognize and appreciate the achievements, talents, and interests of FMIPA UB students, fostering motivation and engagement.

Staff Of Pusat Jaminan Mutu Organisasi Division | HMK UB*Feb 2022- Dec 2022*

- Implemented and developed division work programs focused on member growth and capacity building.
 - Responsible for assessing staff performance within HMK UB and delivering feedback to improve organization outcomes.
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ANOTHER EXPERIENCES**Practicum Assistant Coordinator | Biology Universitas Brawijaya***Aug – Dec (2023 & 2024)*

- Managed the execution of basic chemistry practicums, supervising 6 assistants and over 40 students for two class.
- Facilitated biology students in mastering chemical laboratory skills, specifically in colorimetry and chemical reactions.
- Facilitated communication between the department and students facing challenges in laboratory practicums, while compiling and managing practicum grades.

Teaching Assistant (Physical Chemistry) | Chemistry Universitas Brawijaya*Aug 2024 – Dec 2024*

- Facilitated chemistry students in mastering physical chemistry laboratory skills in two class specifically in viscosity, density, and distillation techniques in liquid.
- Evaluated students practicum results and provided constructive feedback to support learning outcomes.

Teaching Assistant (Analytical Chemistry) | Chemistry Universitas Brawijaya*Aug 2024 – Dec 2024*

- Facilitated chemistry students in mastering analytical chemistry laboratory skills including gravimetric, qualitative, and quantitative analyses in practical sessions.
- Evaluated students practicum results and provided constructive feedback to support learning outcomes.

Teaching Assistant (Organic Chemistry) | Chemistry Universitas Brawijaya*Aug 2024 – Dec 2024*

- Facilitated chemistry students in mastering organic chemistry laboratory skills, including recrystallization, extraction, distillation, and organic compound synthesis.
 - Evaluated students practicum results and provided constructive feedback to support learning outcomes.
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SKILLS, ADDITIONAL INFORMATION, AND ACHIEVEMENTS

Language : Indonesian (native), English (intermediate).

Computer : Microsoft Office, SAP, Google Tools, Origin, SPSS, SAP.

Graphic design : Canva, Filmora, Capcut.

Soft skills : Adaptability, Communication, Negotiation, Public Speaking, Creative Thinking.

Interest : Laboratory professional and industrial, Quality Control and Assurance, Riset and Development, People Development.

Achievement : Silver medalist in World Youth Invention and Innovation Award (WYIIA) and World Youth Science Competition (WYSC) 2024.

Achievement : Gold medalist in National Applied Science Project olympiad (NASPO) 2024

Sertification : TOEFL (Brawijaya Language Center) (447)

Sertification : Microsoft Office (TRUST TRAINING PARTNERS) (81)