



WAIS ABDULLAH

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Tangerang, Banten, Indonesia

Passionate about continuing to learn and accepting new challenges with a high commitment to contribute effectively and develop in the professional field. I am proficient in Microsoft Office, Adobe Creative Suite (Photoshop, Illustrator, XD), and Canva, which has equipped me with the skills to efficiently manage technical documentation, create visually appealing presentations, and design marketing and educational materials. My experience with SPSS has enhanced my ability to perform advanced statistical analysis, thus contributing to strong research results. Have hands-on experience in a research laboratory, where I conducted a project analyzing leaf extracts to develop antidiabetic drugs. In addition, my role in student organizations has honed my ability to manage and develop student talent programs, engage in effective project planning, and coordinate team activities to achieve educational and research goals.

Education Level

Institut Pertanian Bogor - Bogor, Indonesia

Sep 2020 - Mar 2024

Bachelor Degree in Biochemistry, 3.55/4.00

- Awardee on G-Awarding Night 2022 held by Department of Science, Appreciation, and Achievement BEM FMIPA IPB 2022 (Nominated as Best Talented Artist in G-Awarding 2022)

Work Experiences

Surfactant and Bioenergy Research Center - Bogor, Indonesia

Jun 2022 - Jul 2022

Research Intern

- Project: Essential Oil Bioadditives to Improve the Quality and Performance of Biodiesel
- Biodiesel formulations B35 and B40 for the development of reducing the environmental impact of transportation fuels
- Determine the density and acid number of the biodiesel sample as a fundamental aspect in assessing its quality, characterizing it as a fuel, ensuring compliance with standards and optimizing production processes.
- Identify biogas samples using GC-MS to provides detailed information about the composition of biogas, facilitating its effective utilization, ensuring compliance with regulations, and contributing to ongoing research and development in the field of renewable energy and waste management.

Co-curricular Activities & Leadership

Community of Research and Education in Biochemistry (CREBs) IPB - Bogor, Indonesia

Dec 2021 - Nov 2022

Sports and Talent Division Staff

- Designing a talent development program for IPB biochemistry students related to sports and arts, impacting 50+ students
- Carrying out self-development activities in the fields of sports and arts for all IPB biochemistry students
- Increasing the number of IPB biochemistry students' involvement in sports and arts activities through effective social media strategies, including interesting content, appropriate posting scheduling, and active interaction with students, impacting 100+ students

Biochemistry Champion League - Bogor, Indonesia

Jan 2022 - Oct 2022

General Secretary

- Supervise and provide direction to all divisions in the implementation of activities
- Manage administration of activities such as venue rental and event permits to ensuring legal compliance, public safety, efficient resource allocation, positive community relations, and overall success in organizing events.
- Create proposals to help gain support, resources, and cooperation from the various stakeholders involved in the event.
- Create a timeline as a crucial step in the overall event management process, helping ensure efficiency, coordination, and success.

Lomba Karya Ilmiah Populer (LKIP) - Bogor, Indonesia

May 2021 - Oct 2022











Competition Division Staff

- Designing technical competition activities to enriches the learning experience, promotes practical application of knowledge, and prepares participants for the demands of their chosen fields.
- Processing competition score data as an integral to the fair evaluation, recognition of achievements, improvement of participants, and overall success and credibility of the competition.
- Recapitulate the competition scores as transparency, fairness, feedback, recognition, learning, record-keeping and accountability, all of which are important elements in driving successful and reputable competition.

Achievements, Skills & Other Experience

- **Achievements** (2019): 1st Place in category of Lomba Bidang Studi Kimia (LBSK) Ke-16 Universitas Tanjungpura 2019 (District

level)

- **Achievements** (2019): 1st Place in category of Chemistry Competition Pekan Kimia 2019 (District level)
- **Achievements** (2019): 3rd Place in category of Chemistry in National Science Olympiad (District level)
- **Achievements** (2019): Participant in category of Chemistry in National Science Olympiad (Provincial)
- **Hard Skills**: Microsoft Office (Word, Excel, Power Point)
- **Hard Skills**: Laboratory Analysis Instruments (Spectrofotometer UV-Vis/Microplate reader, HPLC, GC-MS)
- **Hard Skills**: Adobe Creative Suite (Photoshop, Illustrator, XD)
- **Hard Skills**: Canva
- **Hard Skills**: SPSS Software
- **Projects** (2023): Determination of Total Phenolics, Flavonoids, α -Glucosidase Inhibition Activity of n-Hexane, Ethyl Acetate and Methanol Extracts of Red Betel (*Piper crocatum*)
- **Modules Taken**  (2023): Teamwork Basics (LinkedIn Learning)
- **Modules Taken**  (2023): Working With Difficult People (LinkedIn Learning)
- **Modules Taken**  (2023): Leadership Basics (LinkedIn Learning)
- **Modules Taken**  (2023): Managing Teams (LinkedIn Learning)
- **Modules Taken**  (2023): Project Management Basics (LinkedIn Learning)
- **Modules Taken**  (2023): Project Management Solving Common Project Problems (LinkedIn Learning)
- **Modules Taken**  (2023): Data-Driven Project Management Project Metrics That Matter (LinkedIn Learning)
- **Modules Taken**  (2023): Decision Making Strategy (LinkedIn Learning)
- **Modules Taken**  (2023): Take Quick Decisions (LinkedIn Learning)
- **Modules Taken**  (2023): Developing Competitive Strategy (LinkedIn Learning)