

ATHALLAH ZULHADDIN

South Tangerang, Banten, Indonesia | Athllhzulhaddin@gmail.com

Fresh graduate of chemistry with strong interest in chemical research and engineering. Mastering basic concept of chemistry, classical physics, and calculus mathematic. Familiar with chemical engineering concept and HSSE in chemistry laboratory.

WORK EXPERIENCE

Researcher (Temp.) – BRIN Center of Chemical Research 2024 (January – April)

- Helping on research about development of hydrodeoxygenation catalyst
- Learning about concept and mechanism of tubular flow reactor and batch reactor
- Learning the characterization method and operation parameter for FTIR and HPLC equipment

Research Student – ITB Departement of Chemistry's Research Lab 2023-2025

- Doing directed self-research for undergraduate thesis
- Helping the development of method for measuring zeolite cation exchange capacity
- Learning HSSE in laboratory environment as prerequisites to become a research student

ORGANIZATION AND VOLUNTEERING EXPERIENCE

Member of HRM – New Member Orientation, UKJ ITB 2023 (August– December)

- Managing human resource of the whole orientation committee
- Managing and become the attendance PIC for committee and new members
- Searching for extra human resource as per request from the committee

Member of Academic – Student Union, HMK 'AMISCA' ITB 2021-2022

- Giving extra lesson service for basic chemistry subject on midterm, end term, and retake exam period

Head of Operation – Bunka no Hi, UKJ ITB 2020-2021

- Responsible for managing every technical and operational aspects of the event
- Coordinate with relevant division regarding the technical requirements for the event
- Learning to set a streaming equipment and application to support the continuity of the event

EDUCATION

Bandung Institute of Technology

2019-2026

- Bachelor of Chemistry, Faculty of Mathematics and Natural Science
- GPA: 2.91
- Thesis title: Preparation of Hierarchically Porous Zeolite Impregnated with Metal Oxides (Fe_3O_4 , NiO, dan MoO_3)

SMA Negeri 34 Jakarta (Public Senior High School)

2016-2019

- Natural Science Specialization
- School representative on National Science Olympiad in chemistry

SKILLS

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| • Basic math and calculus concept | • Microsoft Office |
| • Basic chemistry concept | • Open Broadcaster Software (OBS) |
| • Basic classical physics | • R (Data visualization tool) |
| • HSSE in chemistry laboratory | |