



MUHAMMAD IHSAN

EDUCATIONAL BACKGROUND

(2017 – 2019)

[Bandung Institute of Technology]

Master of Chemistry (M.Sc) Inorganic and Physical Chemistry Division
(GPA : 3.43)

(2011 – 2016)

[Indonesia University of Education]

Bachelor of Chemistry Education (S. Pd)
(GPA : 3.05)

RESEARCH EXPERIENCE

(2018–2019) Seed- and Template-Free Synthesis of MOR Zeolite with Rod-Assembled Morphology via Two-Stage Temperature-Crystallization

(2017) Synthesis of CuO nanoparticle using the electrosynthesis method

(2015–2016) The effect of macromedia flash based protein learning media on students scientific literacy skills

SEMINAR AND WORKSHOP

(2019) 5th ISCPMS-University of Indonesia [Poster Presenter]

(2018) Workshop of Electron Microscope Characterization [Participant]

ORGANIZATION EXPERIENCE

(2015) Executive Council of Chemistry Student as the Chairman

(2014) Supervisor Council of Chemistry Student as the Chairman

(2014) Executive Council of Indonesia University of Education as member

(2015) Supervisor Council of Indonesia University of Education Student as the Chairman

WORK EXPERIENCE

(2019) Instructor for the preparation of the National Chemistry Olympiad [Senior High School in Tegal, Jepara, Toraja and Bandung]

(2018-2019) Chemistry Tutor [Smart Corner Company]

(2018) Inorganic Laboratory Assistant [Bandung Institute of Technology]

(2015) Instructor for the preparation of the National Chemistry Olympiad [One Senior High of Purwodadi and Taliwang Island]

(2014-2020) Chemistry and Science Teacher [High School in Bandung]

(2021) Chemical Engineering Lecture in Al-Khairiyah University Banten-Indonesia

CORE COMPETENCIES

Skilled in synthesis of zeolite and analytical chemistry (Begginer)

Handling characterization analysis using infra-red spectroscopy, X-ray fluorescence, and X-ray diffraction (Beginner)

Software skills such as Microsoft office, ImageJ, Vesta, Origin lab.

PERSONAL INFORMATION

Master of Inorganic Chemistry

Address: Cibodas Baru street 19, Bandung

HP : +6282127554485

Email: muh.ihsan.chem@gmail.com

Place, Date of Birth:

Scrang, August 4th 1993

Nationality: Indonesia

Religion : Islam

Gender : Male

Marital Status: Married

INTEREST

Education, catalysis, adsorption and green chemistry

LANGUAGE

Bahasa : Native Speakers

English : Intermediate