

UNDERGRADUATE THESIS

**ENRICHMENT OF HIGH-GRADE TITANIUM DIOXIDE FROM
BANGKA ILMENITE SAND IN THE PRESENCE OF HYDROCHLORIC
ACID WITH IRON POWDER CATALYST**

**PENGAYAAN TITANIUM DIOKSIDA BERMUTU TINGGI DARI PASIR
ILMENIT BANGKA DENGAN MENGGUNAKAN ASAM KLORIDA DAN
KATALIS SERBUK BESI**



MAHNAZ NAZARI
18/425542/PA/18424

**INTERNATIONAL UNDERGRADUATE PROGRAM OF CHEMISTRY
CHEMISTRY DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA
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Submitted to fulfill one of the requirements for obtaining a Bachelor of Science in
Chemistry



Mahnaz Nazari
18/425542/PA/18434

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RATIFICATION PAGE

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This undergraduate thesis has been assembled by:

MAHNAZ NAZARI

18/425542/PA/18434

and has been defended in front of the Examiner Team
on July 23rd, 2025

Formation of the Examiner Team

Supervisor I

Examiner I

Prof. Drs. Roto, M. Eng., Ph.D.

Prof. Dra. Tutik Dwi Wahyuningsih,
M.Si., Ph.D.

Supervisor II

Examiner II

Prof. Drs. Mudasir, M. Eng., Ph.D.

Mengetahui,
Dekan FMIPA

Wakil Dekan Bidang Pendidikan, Pengajaran
dan Kemahasiswaan



Prof. Drs. Roto, M.Eng., Ph.D.
NIP. 196711171993031020