

UNDERGRADUATE THESIS

**PREPARATION AND CHARACTERIZATION OF TiO_2 MODIFIED
WITH SnO_2 AND CeO_2 OXIDES FOR ENHANCED CATALYTIC
PERFORMANCE IN THE BAEYER-VILLIGER OXIDATION
REACTION**



FATHIYAH MAKHRANI LUBIS

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**BACHELOR IN CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
2025**

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Submitted to fulfill one of the requirements to obtain a Bachelor of Science
degree in Chemistry



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**RATIFICATION PAGE
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Has been prepared and done by

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Has been defended upon the examination team on
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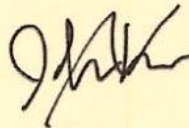
Board of Examiners



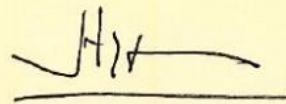
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Mengetahui,
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Wakil Dekan Bidang Pendidikan, Pengajaran
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