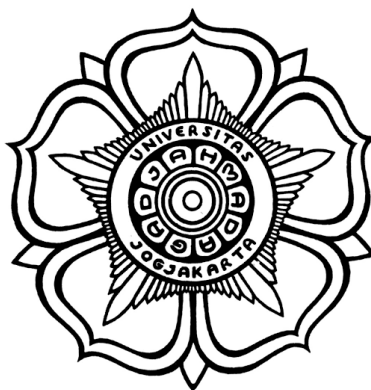


**UNDERGRADUATE THESIS**

**ENHANCED ELECTROCHEMICAL PROPERTIES OF ZnO  
NANOPARTICLES INCORPORATED CHITOSAN-BASED  
ELECTROLYTE FOR DYE SENSITIZED SOLAR CELLS**

*PENINGKATAN SIFAT ELEKTROKIMIA PADA ELEKTROLIT KITOSAN  
MENGUNAKAN ZnO NANOPARTIKEL UNTUK SEL SURYA TERSENSITASI  
ZAT WARNA*



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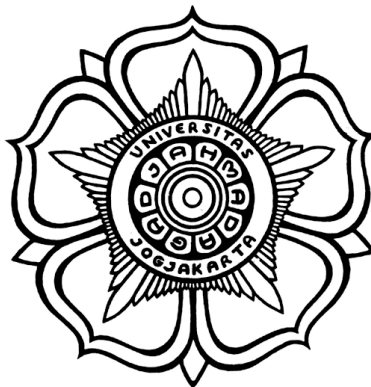
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Submitted to fulfill one of the requirements to obtain the degree of Sarjana Sains  
in Chemistry



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## RATIFICATION PAGE

### UNDERGRADUATE PROGRAM THESIS

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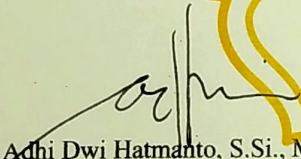
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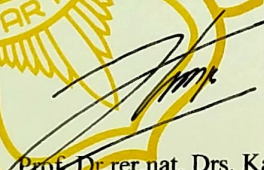
and has been defended in front of the Examiner Team  
on January 10<sup>th</sup>, 2024

#### The Composition of Examiner Team



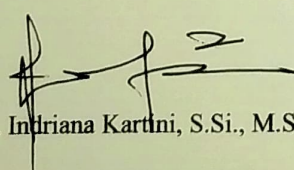
Adhi Dwi Hatmanto, S.Si., M.Sc., Ph.D

Supervisor I



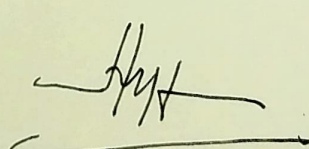
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dan Kemahasiswaan



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