

UNDERGRADUATE THESIS

**STUDY OF -NH₂ AND -NO₂ SUBSTITUENTS EFFECTS TO
ASYMMETRICAL Cd (II) -PORPHYRIN AND Hg(II) -PORPHYRIN
COMPLEXES AS A DYE SENSITIZER USING DENSITY FUNCTIONAL
THEORY**

***STUDI EFEK SUBSTITUEN -NH₂ DAN -NO₂ PADA KOMPLEKS Cd(II)-
PORPHYRIN DAN Hg(II)-PORPHYRIN ASIMETRIS SEBAGAI
SENSITIZER MENGGUNAKAN DENSITY FUNCTIONAL THEORY (DFT)***

Submitted to fulfill one of the requirements to earn *Sarjana Sains* of Chemistry



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RATIFICATION PAGE

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Wakil Dekan Bidang Pendidikan, Pengajaran
dan Kemahasiswaan

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