

**UNDERGRADUATE THESIS**

**SYNTHESIS OF Fe<sub>3</sub>O<sub>4</sub>/SiO<sub>2</sub>/CARBON DOTS FROM HIGH DENSITY  
POLYETHYLENE PLASTIC WASTES AS PHOTOCATALYST FOR  
DEGRADATION OF METHYLENE BLUE**

***SINTESIS Fe<sub>3</sub>O<sub>4</sub>/SiO<sub>2</sub>/KARBON DOT DARI LIMBAH PLASTIK  
POLIETILENA BERDENSITAS TINGGI SEBAGAI FOTOKATALIS UNTUK  
DEGRADASI METILEN BIRU***

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



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**2021**