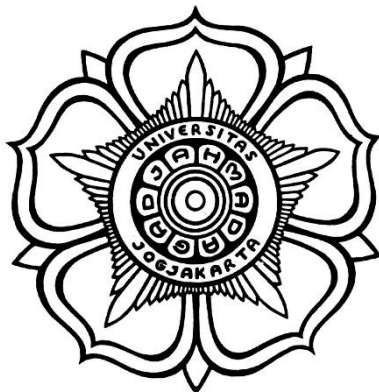


UNDERGRADUATE THESIS

**THE EFFECT OF CHITOSAN-SILICA NANOSOL AND HDTMS
(HEXADECYLTRIMETHOXYSILANE) COATING ON WASH FASTNESS,
HYDROPHOBICITY, AND ANTIBACTERIAL ACTIVITY OF INDIGO
COLORED COTTON FABRIC**

*PENGARUH PELAPISAN KITOSAN-NANOSOL SILIKA DAN HDTMS
(HEKSADESILTRIMETOKSISILAN) TERHADAP KETAHANAN LUNTUR, SIFAT
HIDROFOBIK, DAN AKTIVITAS ANTIBAKTERI KAIN KATUN DENGAN
PEWARNA INDIGO*



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