



**TREATMENT OF NITROGEN AND PHOSPHORUS  
FROM DOMESTIC WASTEWATER BY *ECHINODORUS  
CORDIFOLIUS* WITH *PSEUDOMONAS PUTIDA* AND  
*FLAVOBACTERIUM ORYZIHABITANS***

**MISS JIRAWAN TORIT**

**A THESIS SUBMITTED IN PARTIAL FULFILLMENT  
OF THE REQUIREMENTS FOR  
THE DEGREE OF DOCTOR OF PHILOSOPHY (BIOTECHNOLOGY)  
SCHOOL OF BIORESOURCES AND TECHNOLOGY  
KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI**

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