

**INVESTIGATION OF MICROBIAL DYNAMICS AND METABOLIC PROFILES IN
BIOHYDROGEN PRODUCTION FROM FOOD WASTE**

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**A THESIS SUBMITTED AS A PART OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
IN ENVIRONMENTAL TECHNOLOGY**

**THE JOINT GRADUATE SCHOOL OF ENERGY AND ENVIRONMENT
AT KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI**

2ND SEMESTER 2012

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