

**DEVELOPMENT OF A NOVEL SOLAR ENERGY ASSISTED  
LIGHTING DEVICE WITH A PROVISION FOR MOSQUITO  
REPULSION**

THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT  
FOR THE DEGREE OF

**MASTER OF TECHNOLOGY  
IN  
ENERGY TECHNOLOGY**

882

IN THE SCHOOL OF ENGINEERING  
TEZPUR UNIVERSITY

By

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**MAY 2014**