

**SYNTHESIS AND CHARACTERIZATION OF  
COMPOSITE NANOMATERIALS FOR SOLID-STATE  
DYE SENSITIZED SOLAR CELL**

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

**MASTER OF TECHNOLOGY**

**IN**

**ENERGY TECHNOLOGY**

**IN THE SCHOOL OF ENGINEERING**

**TEZPUR UNIVERSITY**

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