## SYNTHESIS OF Ce DOPED TiO<sub>2</sub> THIN FILMS AND CHARACTERIZATION OF THE OPTICAL AND ELECTRICAL PROPERTIES FOR SOLAR CELL APPLICATIONS

## 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

By

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**JUNE 2014**