Development of spectrum-based opto-electricthermal model for reliable estimation of the energy yield of a photovoltaic module

A Thesis submitted in partial fulfillment of the requirements for award of the degree of **Doctor of Philosophy**

Honey Brahma

Registration No.: TZ155427 of 2015



DEPARTMENT OF ENERGY

SCHOOL OF ENGINEERING
TEZPUR UNIVERSITY
TEZPUR- 784 028
ASSAM, INDIA

MARCH 2024