## Development of soft computing modality for optimization of Renewable Energy Systems

A thesis submitted in part fulfilment of the requirements for the degree of

## **Doctor of Philosophy**

by

## Barnam Jyoti Saharia

Registration No. TZ189827 of 2018 Enrollment No. ENP16103



Department of Energy School of Engineering, Tezpur University Tezpur - 784028, Assam, India June, 2024