

METAL OXIDE-BASED NANOSTRUCTURES: SYNTHESIS, CHARACTERIZATION AND THEIR APPLICATIONS

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

Sudakhina Saikia

Registration Number TZ189847 of 2018



**Department of Chemical Sciences
School of Sciences
Tezpur University**

NAPAAM, TEZPUR – 784028
ASSAM, INDIA

May 2023