

SYNTHESIS, CHARACTERIZATION AND APPLICATION OF TRANSITION METAL-BASED LAYERED DOUBLE HYDRXIDES

A thesis submitted in partial fulfillment of
the requirements for the degree of

Doctor of Philosophy

by

Dipshikha Bharali

Registration Number TZ110052 of 2011



Department of Chemical Sciences

School of Sciences

Tezpur University

NAPAAM, TEZPUR – 784028

ASSAM, INDIA

June 2017