## Synthesis, Characterization and Catalytic activity of Co and Cu complexes derived from N,O-donor heterobifunctional ligands in alcohol oxidation reaction



## TINSUKIA COLLEGE

A PROJECT REPORT SUBMITTED TO THE DEPARTMENT OF CHEMISTRY FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE IN CHEMISTRY BY:

NAME OF THE STUDENT:

ROLL NO .:

REGISTRATION NO.:

Midrashi Gogoi

15820125

S2008143

UNDER THE GUIDANCE OF:

DR. BIPLAB BANIK
(ASSISTANT PROFESSOR)
DEPARTMENT OF CHEMISTRY
TINSUKIA COLLEGE

## DEPARTMENT OF CHEMISTRY, TINSUKIA COLLEGE



## **CERTIFICATE**

To whom it may concern

This is to certify the bonafide work of *MIDRASHI GOGOI* (Roll No 15820125) student of 6<sup>th</sup> semester Department of Chemistry of Tinsukia college, Tinsukia, Assam-786125 affiliated to Dibrugarh University as she have successfully completed her project report entitled:

"Synthesis, Characterization and Catalytic activity of Co and Cu complexes derived from N,O-donor heterobifunctional ligands in alcohol oxidation reaction".

The project has been done under my supervision guidance. The project is truly authentic and based on experimental findings. She has fulfilled the entire requirement for submitting the project for B.Sc. Chemistry Honours.

Mrs. Monika Devi

Head on the Department?

eppinsukja Chege

Dr. Biplab Banik

Assistant professor Department of Chemistry

Tinsukia College

Principal Principal TINSUKIA COLLEGE

13/6/53

Signature of External examiner