

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 OF B.SC IN CHEMISTRY BY

| NAME OF THE STUDENT | ROLL NO | REGISTRATION NO |
|----------------------------|----------------|------------------------|
| Karna Bahadur Chetri | 19120029 | S1907375 |

UNDER THE GUIDANCE OF

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



DEPARTMENT OF CHEMISTRY, TINSUKIA COLLEGE

Since : 1964

Email : deptchemtsk@gmail.com

Phone :

Tinsukia College, Tinsukia

Assam-786125

Ref no :

Date : 18/07/2022

CERTIFICATE

To whom it may concern

This is to certify the bonafide work of **KARNA BAHADUR CHETRI (Roll No 19120029)** student of 6th semester Department of chemistry of Tinsukia college, Tinsukia, Assam-786125 affiliated to Dibrugarh University has successfully completed their 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 and guidance. The project is truly authentic and based on experimental findings.

He has fulfilled the entire requirement for submitting the project for B.Sc Chemistry Honours.

Biplab Banik
18.07.2022

Dr Biplab Banik
Assistant professor
Department of chemistry
Tinsukia College

Mrs Monika Devi
Head 18.7.2022
Department of Chemistry
Tinsukia College
Mrs Monika Devi
Head of the Department of Chemistry
Tinsukia College

[Signature]
Principal
TINSUKIA COLLEGE
TINSUKIA