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

Mukhrit Agarwal

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UNDER THE GUIDANCE OF

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



## DEPARTMENT OF CHEMISTRY, TINSUKIA COLLEGE

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Date: 18/07/2022

## **CERTIFICATE**

To whom it may concern

This is to certify the bonafide work of MUKHRIT AGARWAL (Roll No 19120036) student of 6<sup>th</sup> 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.

Dr Biplab Banik

Assistant professor

Department of chemistry

Poplat Bank

Tinsukia College

Principal
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