

**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.:
<i>Porashmoni Chutia</i>	<i>15820133</i>	<i>S2008159</i>

UNDER THE GUIDANCE OF:

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

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Date: 14/06/2023

CERTIFICATE

To whom it may concern

This is to certify the bonafide work of **PORASHMONI CHUTIA** (Roll No 15820133) student of 6th 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.

Biplab Banik
14.06.23

Dr. Biplab Banik

Assistant professor
Department of Chemistry

Tinsukia college

Mrs. Monika Devi
13.6.2023

Mrs. Monika Devi

Head of the Department
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13/6/23

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Principal
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