

**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:

<b>NAME OF THE STUDENT:</b>	<b>ROLL NO.:</b>	<b>REGISTRATION NO.:</b>
<i>Pratyasha Borborah</i>	<i>15820134</i>	<i>S2008167</i>

**UNDER THE GUIDANCE OF:**

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

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# DEPARTMENT OF CHEMISTRY, TINSUKIA COLLEGE



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Date: 14/06/2023

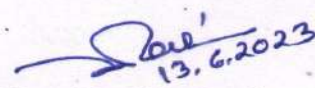
## CERTIFICATE

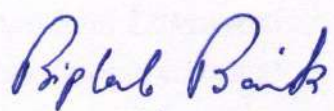
*To whom it may concern*

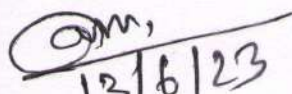
This is to certify the bonafide work of **PRATYASHA BORBORAH** (Roll No 15820134) student of 6th semester Department of Chemistry of Tinsukia college, Tinsukia, Assam-786125 affiliated to Dibrugarh University as she have successfully completed her project report entitled:

*"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.

  
13.6.2023  
**Mrs. Monika Devi**  
Head  
Head of the department  
Department of Chemistry  
Tinsukia College

  
14.06.23  
**(Dr. Biplab Banik)**  
Assistant Professor,  
Chemistry Tinsukia College

  
13/6/23

Signature of External Examiner

  
Principal  
TINSUKIA COLLEGE  
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