



## CERTIFICATE

This is to certify that the thesis entitled, "*Development of CSA doped PANi-Ta<sub>2</sub>O<sub>5</sub> based Chemiresistors and OFETs for NO<sub>2</sub> gas detection at room temperature*" being submitted by Mrs. Bornali Bora Patowary for the award of the degree of Doctor of Philosophy in Electrical and Electronics Engineering of Assam Don Bosco University is the result of her investigation under my supervision. She has fulfilled all the requirements for the submission of the thesis under the Ph.D. ordinance of the Assam Don Bosco University, and the thesis presented is worthy of being considered for the Ph.D. degree in Electrical and Electronics Engineering.

The work described in this thesis is original and has not been submitted for any other degree or diploma in this or any other university.

  
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