



DEPARTMENT OF CHEMISTRY TINSUKIA COLLEGE TINSUKIA, ASSAM 786125

CERTIFICATE

This is to certify that **Manoj Pradhan** has submitted a dissertation entitled 'QUANTITATIVE ESTIMATION OF PHYTOCHECIMALS AND CRUDE FIBRE PRESENT IN DIFFERENT TYPES OF INDUSTRIAL BLACK TEA' for the partial fulfillment of the requirements for the 6th semester examination (B.Sc.) under the guidance of Dr. Pankaj Saikia, Department of Chemistry, Tinsukia College.

The dissertation is the result of their own investigation. They have fulfilled all the requirements under the degree curriculum of Dibrugarh University. The dissertation or any part of it has not been submitted to any other college or university for any other degree or diploma.

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