



Assam University, Silchar

(A Central University Established by an Act of Parliament)

Silchar-788011, Assam, India

CERTIFICATE

This is to certify that the thesis entitled “**Electrochemical Sensing of Some Selected Bio-molecules Using Chemically Modified Gold Electrodes**” submitted by Koushik Barman for award of the degree of **Doctor of Philosophy in Chemistry** is a bonafide research work. This work has not been submitted previously for any other degree of this or any other university. It is further certified that the candidate has fulfilled all the formalities as per requirement of the Assam University, Silchar and UGC-2009 PhD regulation. I recommend that the thesis may be placed before the examiners for consideration of the award of the Ph.D. degree of this university.

Place: Silchar

Date: 5.9.2017

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