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## **CERTIFICATE**

*Certified that the thesis entitled “In silico Study of Codon Usage Bias in Human Proto-oncogenes, Oncogenes and Tumour Suppressor Genes” for award of the Degree of Doctor of Philosophy in the Department of Biotechnology, Assam University Silchar is the outcome of a bonafide research work carried out by **Tarikul Huda Mazumder** (PhD Registration No- PhD/2514/14, Dated.12/03/2014). 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 complied with all the formalities as per the requirements of Assam University. I recommend that the thesis may be placed before the examiners for consideration of award of the degree of this university.*

**Place:** Assam University, Silchar

**Supriyo Chakraborty**

**Date:** 22-03-2016

