

Dedicated to.....

*“My father Kf. Ibungoton Singha
&
uncle Late Prof. Ibungomacha Singha.”*



DECLARATION

I, Surja Kumar Singha bearing Registration No: PhD/1173/2010, Dated 15.09.2010, do hereby solemnly declare that the subject matter of the thesis entitled “**ANALYSIS OF VIBRATIONAL SPECTRA OF BENZENE AND ITS DERIVATIVES USING LIE ALGEBRAIC METHOD**” is a record of work done by me under the supervision of Prof. Ramendu Bhattacharjee and that I have not submitted this work to any other University/Institute for any other degree.

This Thesis is being submitted to Assam University, Silchar for the degree of Doctor of Philosophy in Physics.

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