

## ***DECLARATION***

I hereby declare that the thesis entitled "FUZZY ASPECTS OF RINGS, MODULES AND ASSOCIATED ALGEBRAIC STRUCTURES", submitted to **Gauhati University, Guwahati (Assam)** for the degree of doctor of philosophy in Mathematics in the faculty of Science is a record of original work done by me under the supervision and guidance of **Dr. Helen K. Saikia, Professor, Department of Mathematics, Gauhati University**. I would like to declare that neither the thesis nor any part thereof has been submitted to this university or any other university for a research degree.

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