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CERTIFICATE

This is to certify that the thesis entitled “A Study on the Applications of Imprecise Numbers” being submitted by **Mr. Sahalad Borgoyary** for the award of the Degree of Doctor of Philosophy in Mathematics to Bodoland University, Kokrajhar, Assam, India is a record of bonfide research work carried out by him under my supervision in the Department of Mathematical Sciences, Bodoland University, Kokrajhar.

This thesis satisfies the requirements of the regulation relating to the degree. Also, considerable parts of the thesis are published in International Journals. The work reported in this thesis is original and has not been submitted to any other university or institute for the award of any degree or diploma.

Dr. K. Priyokumar Singh.

(Dr. Kangujam Priyokumar Singh)

Research Supervisor

Place: Kokrajhar