



TEZPUR UNIVERSITY

Certificate by the Supervisor

This is to certify that the thesis entitled “**Study of dust characteristics in the Milky Way and nearby galaxies**”, submitted to the School of Sciences, Tezpur University in partial fulfillment of the requirements for the award of the degree of **Doctor of Philosophy in Physics** is a record of original research work carried out by **Mr. Gautam Saikia** under my supervision and guidance.

All help received by him from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

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Certificate by the Co-Supervisor

This is to certify that the thesis entitled “**Study of dust characteristics in the Milky Way and nearby galaxies**”, submitted to the School of Sciences, Tezpur University in partial fulfillment of the requirements for the award of the degree of **Doctor of Philosophy in Physics** is a record of original research work carried out by **Mr. Gautam Saikia** under my supervision and guidance.

All help received by him from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

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