TEZPUR UNIVERSITY

Prof. Nayandeep Deka Baruah,   *Phone: +91-3712 275506*

Dept. of Mathematical Sciences   *9706068662(M)*

Napaam–784028, Assam, India   *E-mail: nayan@tezu.ernet.in*

CERTIFICATE OF THE SUPERVISOR

This is to certify that the thesis entitled **"Congruences for some partition functions by using dissections of q-products and Ramanujan's theta functions"** submitted to the School of Sciences of Tezpur University in partial fulfilment for the award of the degree of Doctor of Philosophy in Mathematical Sciences is a record of research work carried out by **Zakir Ahmed** 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.

Place: Tezpur   **Nayandeep Deka Baruah**

Date: