



Tezpur University

on successful completion of all the requirements
as specified in the Statutes and Ordinances

has conferred upon

Nayandeep Deka Baruah

the Degree of

Doctor of Philosophy

in

Mathematical Sciences

for his /her thesis

*Contributions to Ramanujan's Schläfli-type Modular
Equations, Class Invariants, Theta-Functions, and
Continued Fractions*

given under the seal of the University at
Tezpur, Assam in the Republic of India on the

1st Day of November, 2001



N. Baruah
Registrar

T. Bhattacharyya
Vice-Chancellor