

Declaration

*I, Ms. Munmi Gohain, hereby declare that the compiled thesis entitled, “A Theoretic Study of Equilibrium and Perturbation Plasma Dynamics”, submitted to the School of Sciences, Tezpur University, in partial fulfillment of the requirements for the award of degree of **Doctor of Philosophy (PhD)** is a genuine record of original research investigations carried out by me during my specified PhD period at **Tezpur University**.*

Any part of texts, figures and results originated by other researchers in any form anywhere, which might have been properly used in the compilation in a dignified way, are suitably and honestly cited herein in order to give actual credit to the originators.

I also hereby declare that the works compiled in this thesis have not been submitted anywhere, in part or in full, for the award of any other degree, diploma, or recognition from any other academic institution or organization.

Date:

Place:

Munmi Gohain

(Munmi Gohain)

Department of Physics

School of Sciences

Tezpur University