## A Theoretic Investigation of Complex Astrofluid Stabilities in New Astroenvirons

A thesis submitted in partial fulfilment of the requirements for the degree of

## **Doctor of Philosophy**

## Dhrubajit Kalita

Registration No.: TZ202369 of 2021



Department of Physics School of Sciences Tezpur University Napaam, Tezpur-784028 Assam, India

May, 2023