## Collaborative Approaches to Overlay Spectrum Sharing in Cognitive Radio Networks

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

by

## Meenakshi Sharma

Enrollment No. CSP17104

Registration No. TZU17104 of 2024



Department of Computer Science and Engineering School of Engineering, Tezpur University Tezpur, Assam, India - 784028 June, 2024