

FLORIDA STATE UNIVERSITY  
COLLEGE OF ENGINEERING

INTERNET BASED ADAPTIVE TELEOPERATION OF LEAD VEHICLE IN PLATOON:  
USING WAVE VARIABLE AND PREDICTOR TECHNIQUES

By

NAVEEN KUMAR RAJARAJAN

A Thesis submitted to the  
Department of Electrical and Computer Engineering  
in partial fulfillment of the  
requirements for the degree of  
Master of Science

2024

© 2024 Naveen Kumar Rajarajan.

Naveen Kumar Rajarajan defended this thesis on Apr 5, 2024.

The members of the supervisory committee were:

Olugbenga Moses Anubi  
Professor Directing Thesis

Marcos Vasconcelos  
Committee Member

Rodney Roberts  
Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the thesis has been approved in accordance with university requirements.