DEDICATION

This thesis is dedicated to my beloved family, whose unwavering support, patience, and encouragement have been my greatest source of strength throughout this journey. To my parents, who have always believed in me and inspired me to pursue my dreams with determination. To my spouse and children, thank you for your endless love and understanding during the many long hours spent on this work.

I also dedicate this thesis to my mentors and supervisors, whose guidance and insights have shaped this research and my academic growth. Without your support, this achievement would not have been possible.