**Student name: Anshul Nayak**

**Academic level/academic standing: Ph.D. Student – Mechanical Engineering**

**Thesis/dissertation title and status: “Data-Driven Planning Under Sensing Uncertainty”**

**Graduation Date: Summer 2024**

Impact Statement: “As a graduate student, the project provided me the opportunity to explore and investigate a novel field of cooperative perception with hands-on experiments using real robots. I had simulation experience and modeling of trajectory for pedestrians in uncertain environments. The scope of research has been extended both simulation and real-world experiments. I started working on the project in February 2021, and it was closed in April 2023 as per the schedule and deadline. More time was needed to complete Ph.D. research. However, I have made sufficient progress in my Ph.D. research, and as of now, the plan is to finish the dissertation by Fall 2024. Further, as a part of the project I was able to publish multiple research articles which would help me towards my doctoral degree.”