

### ***Abstract***

*The city of Bandung is one of the favorite destinations for travelers because it has many very diverse tourist destinations. Travelers usually have limited time when traveling. Therefore a lot of research on optimal path search is useful to facilitate the traveler. In this study a system designed for travelers who use private vehicles can maximize the time they have by using the Ant Colony Optimization (ACO) algorithm. ACO is an algorithm adopted from ant behavior. naturally the ant colony can find the shortest route in the journey between the nest to the place where the food source is based on the footprint on the track that has been passed. The more ants that pass through a track, the more obvious the footprints will be. The results of ACO performance in this study were less than optimal and the results of the routes produced were very varied and inconsistent. Therefore it has an optimal solution.*