

# PEDESTRIAN SPEED ANALYSIS ON RELIGIOUS EVENT

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**Abstract :** The present study has been performed to understand the variation in speed of pedestrian devotees during specific religious event. For the study "BAPS Shri Swaminarayan Mandir, Bharuch" has been selected as study area. The data has been collected on Guru Purnima by using video recording of 60 minutes. Total 1427 no of pedestrian from different category has been observed on the event day. The pedestrians has been categorized gender wise in four different categories namely Children 5-18years, Youngster 18-35 years, Mid-Age 35-60 years and Senior Citizen 60 years and above.

**Index Terms - Pedestrian, Devotees, Religious Event, Pedestrian Speed**

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