

TRAFFIC SAFETY AND MANAGEMENT

- Issues involved in Transportation safety
- ü Crashes or accidents- accidents is the common accepted word for occurrence involving one or more transportation vehicles in a collision that results in property damages, injury, or death. The term “accident” implies a random event that occurs for no apparent reason other than “it just happens.”
- ü **What causes transportation crashes-** the occurrence of transportation crash presents a challenge to safety investigators. In every instance the question arises, “what sequence of events or circumstances contributed to the incident that resulted in injury, loss of lives or property damage?”
- ü **Factors involved in Transportation crashes-** the driver, vehicle, roadway, environment.
- ü Effectiveness of safety design features-pedestrian safety improvements, driver behaviour & performance etc.