**Abstract**

This data analytics project explores the ***Regulatory Affairs of Road Accidents in India*** using the 2020 national dataset. The objective is to uncover critical patterns and insights related to accident causes, outcomes, and city-wise incident concentration. The analysis includes data cleaning, transformation, and visualization to support evidence-based policy recommendations.

Using Power BI and Python, we identified cities with the highest accident rates, categorized accident causes, and evaluated outcomes such as fatalities and injuries. Key indicators like "Cause Category," "Cause Subcategory," and "Outcome of Incident" were used to construct meaningful dashboards that highlight high-risk areas and critical regulatory gaps. Furthermore, we examined the correlation between accident causes and outcomes to support targeted interventions.

The project concludes with actionable insights aimed at enhancing road safety, guiding public policy, and improving emergency response mechanisms. This analysis can be instrumental for government bodies, transportation planners, and public safety advocates striving to reduce road accident rates in India.