

2026-2027 ROAD SAFETY / SUPPORT EMPIRICAL STUDY

By
AOEC, Gap Analysis 2026-2027
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Empirical Studies to
review, evaluate, resolve
and drive Quality
promotion for road safety
and support





EMPIRICAL RESEARCH

Components of Empirical Research Articles



It involves collecting and organizing empirical data.

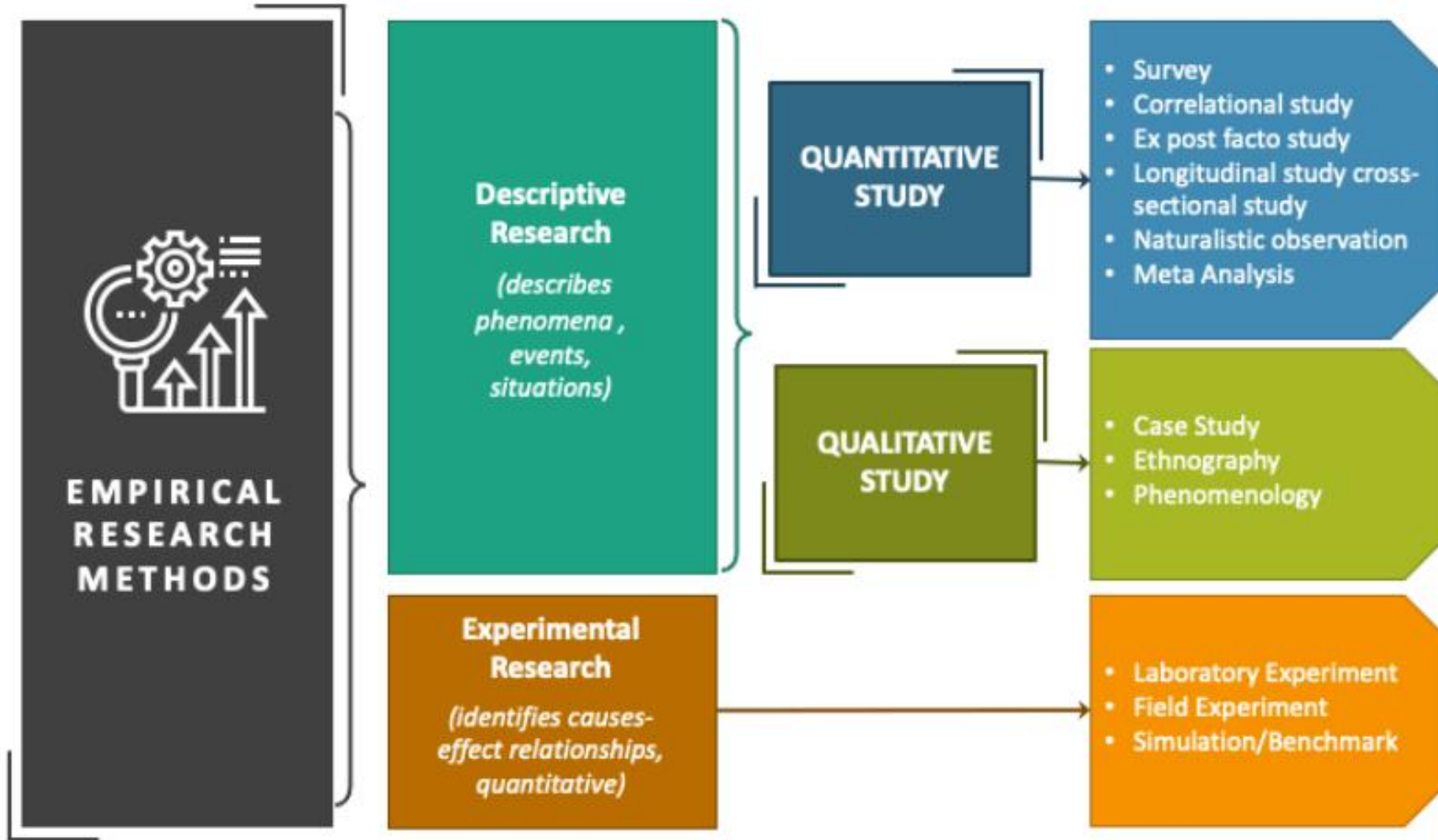
The research outlines the empirical data, the research findings and the supporting arguments plus any challenges encountered during the research process.

Test the hypothesis entails returning to empirical methods to put the hypothesis to the test.



It is the process of reaching a conclusion by considering whether a collection of broader premises supports a specific claim.

It relies on logic and rationality to come to specific conclusions given general premises.

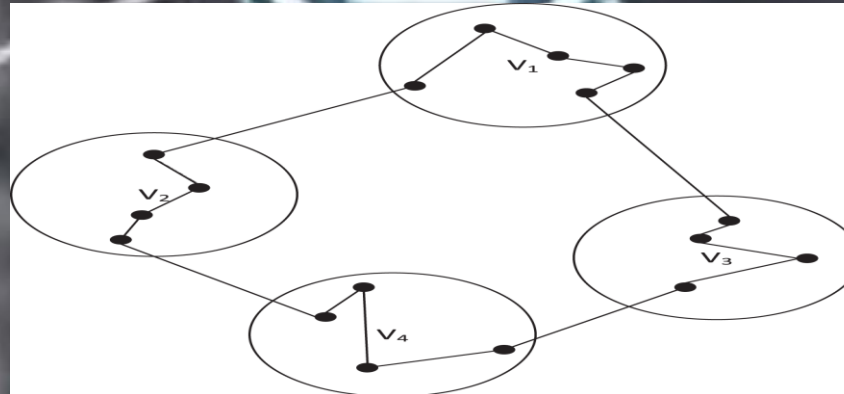


DRSS Assistants – Empirical study for your institution's/department's/curriculum's clustered-dashboard issues or any interception to address them

Risk Profile	
Edu System Essential	Requirements
Liquidity and Income need	
Asset Plan	
Contingency Plan	
PESTLE implications	
Public Welfare / CSR	

Responsiveness for

- ✓ Zero Traffic Antecedents
- ✓ Zero Traffic Accidents
- ✓ Active Adherence for Guidelines and Fundamentals in road safety



Continual Endeavor for

- ✓ Goals for Zero Traffic Issues
- ✓ Goals for Zero Traffic Incidences
- ✓ Goals for Zero Traffic Accidents
- ✓ SMART Connect and Quality control for Fundamental lack of road safety

UNIVERSAL
PLANNER



NSSR Objectives



SOCIAL
RESPONSIBILITY

SA 8000

NSSR **THEME**
HANDBOOKS

Voice of Value

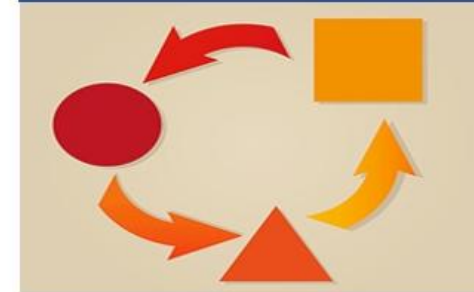
Innovation &
Improvement



Learning, Knowledge



Trends and
Investment Cycle



NSSR Theme
Quality
Promotion
for a Voice of
Value



Green Thinking



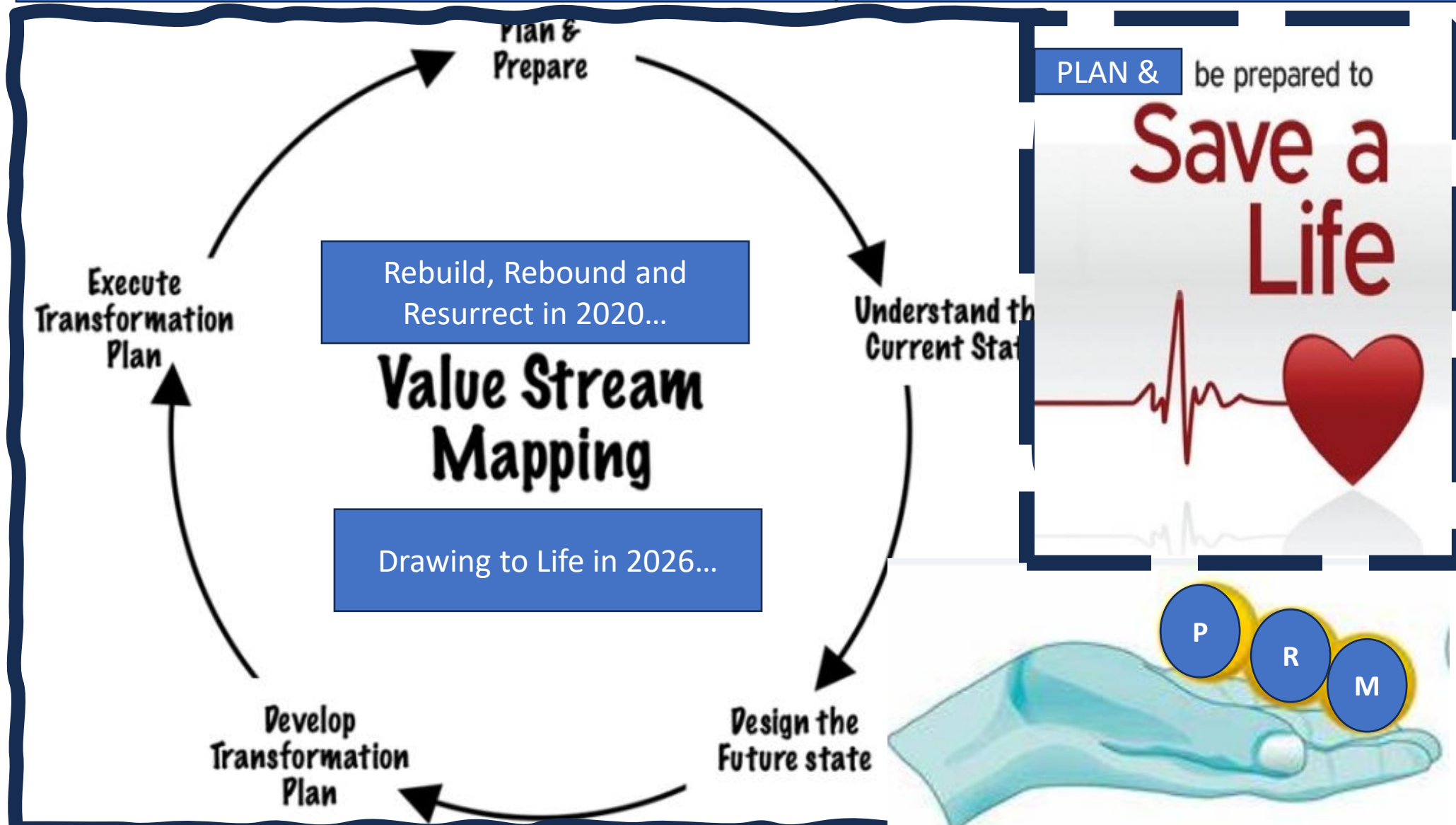
End of lifecycle



Lite emergence

Quality Promotion

Value Stream
Mapping



Empirical Study focus for Dashboard for the Year 2025

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Year End/Planner schedule based Empirical study:

Traffic issues or incidences

Empirical study:

Compliance with FMVSS standards

Empirical study:

Onboarding of NSSR Road Safety Objectives

Empirical study:

Upgradability of NSSR Road Infrastructure Objectives

Empirical study:

Traffic Engineering Assets Planning

Empirical study:

Traffic Engineering Defects Liability

Empirical study:

Improved on-road assistance

Empirical study:

Cost of Quality/ Cost of Poor Quality Project assistance

Empirical study:

Complexity for Road Safety and Accountability

Empirical study:

Value steam mapping

Empirical study:

Empirical Study focus for the Dashboard for the Year/Season 1

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Summer season/Planner schedule based Empirical study:

Traffic issues or incidences

Empirical study:

Compliance with FMVSS standards

Empirical study:

Onboarding of NSSR Road Safety Objectives

Empirical study:

Upgradability of NSSR Road Infrastructure Objectives

Empirical study:

Traffic Engineering Assets Planning

Empirical study:

Traffic Engineering Defects Liability

Empirical study:

Improved on-road assistance

Empirical study:

Cost of Quality/ Cost of Poor Quality Project assistance

Empirical study:

Complexity for Road Safety and Accountability

Empirical study:

Value steam mapping

Empirical study:

Empirical Study focus for the Dashboard for the Year/Season 2

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Spring season/Planner schedule based Empirical study:

Traffic issues or incidences

Empirical study:

Compliance with FMVSS standards

Empirical study:

Onboarding of NSSR Road Safety Objectives

Empirical study:

Upgradability of NSSR Road Infrastructure Objectives

Empirical study:

Traffic Engineering Assets Planning

Empirical study:

Traffic Engineering Defects Liability

Empirical study:

Improved on-road assistance

Empirical study:

Cost of Quality/ Cost of Poor Quality Project assistance

Empirical study:

Complexity for Road Safety and Accountability

Empirical study:

Value steam mapping

Empirical study:

Empirical Study focus for the Dashboard for the Year/Season 3

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Monsoon season/Planner schedule based Empirical study:

Traffic issues or incidences

Empirical study:

Compliance with FMVSS standards

Empirical study:

Onboarding of NSSR Road Safety Objectives

Empirical study:

Upgradability of NSSR Road Infrastructure Objectives

Empirical study:

Traffic Engineering Assets Planning

Empirical study:

Traffic Engineering Defects Liability

Empirical study:

Improved on-road assistance

Empirical study:

Cost of Quality/ Cost of Poor Quality Project assistance

Empirical study:

Complexity for Road Safety and Accountability

Empirical study:

Value steam mapping

Empirical study:

Empirical Study focus for the Dashboard for the Year/Season 4

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Winter season/Planner schedule based Empirical study:

Traffic issues or incidences

Empirical study:

Compliance with FMVSS standards

Empirical study:

Onboarding of NSSR Road Safety Objectives

Empirical study:

Upgradability of NSSR Road Infrastructure Objectives

Empirical study:

Traffic Engineering Assets Planning

Empirical study:

Traffic Engineering Defects Liability

Empirical study:

Improved on-road assistance

Empirical study:

Cost of Quality/ Cost of Poor Quality Project assistance

Empirical study:

Complexity for Road Safety and Accountability

Empirical study:

Value steam mapping

Empirical study:

Ease of Doing Business in 2026-2027



Ease of Education in 2026-2027



Smart Connect

SCHOOLS (WITH HIGH SCHOOL CURRICULUMS)

PRE-UNIVERSITY COLLEGES

GRADUATE COLLEGES

POST GRADUATE COLLEGES

SKILL UP INSTITUTES

COST OF POOR QUALITY
COPQ ICEBERG

