



# ABHYUDAYA

Chasing the Singularity of Excellence

रुद्र  
बॉक्स

# Innovation Challenge

## Description :

Develop innovative, practical solutions to reduce traffic congestion, accidents, and pollution using technology or policy ideas.

Theme: Smart Traffic Management for India

## Team Formation :

- Team size: 2–4 members
- Inter-branch teams allowed
- One team can submit only one idea

## Problem Statements (choose any) :

- Traffic congestion reduction
- Smart signal optimization
- Accident prevention & road safety
- Emergency vehicle prioritization
- Parking management
- Public transport efficiency

## Solution Guidelines :

- Must be India-focused & scalable
- Can be software, hardware, IoT, AI, policy-based
- Should consider cost, feasibility, and impact
- Original ideas only (no copied projects)



## **Submission Format :**

### **Round 1 – Idea Submission (PDF, max 5 pages):**

- Problem definition
- Proposed solution
- Technology used
- Innovation factor
- Expected impact

## **Evaluation Criteria :**

- Innovation & creativity – 25%
- Practical feasibility – 25%
- Impact on traffic issues – 20%
- Technical clarity – 20%
- Presentation – 10%

## **Final Round (if applicable) :**

- Live presentation/demo (8–10 minutes)
- Q&A with judges (5 minutes)

## **Rules & Ethics :**

- Plagiarism leads to disqualification
- Judges' decision is final & binding
- Teams must follow Indian traffic laws
- No harmful or illegal solutions

## **Awards :**

- Best Smart Traffic Solution
- Most Innovative Idea
- Best Feasible Solution



## Contact Details:

- **Sneha Verma**  
Phone no. - +91
- **Raghav Tripathi**  
Phone no. - +91 9528563412

No fear. No limits. Just tech domination. Good luck!!

