

NEW In development

ROAD SAFETY FELLOWSHIP

Students and faculty solve real road problems with our data, through capstones on road data, materials and AI.



GridMats samples under test

THE PROBLEM

1,68,491

lives lost on Indian roads in 2022, about 460 a day

MoRTH, Road Accidents in India 2022

Already under way: engineering students run GridMats research projects with us.

WHAT WE DO

- Capstones with faculty mentors.** Student teams take on real road problems in road data, materials and AI.
- Our data, real problems.** Fellows work with the verified field data our people, app and sensors collect.
- Lab and field testing.** Students test materials such as GridMats and analyse road data.
- Research that leads to fixes.** Findings feed real fixes, open research data and technical papers for road agencies.

OUTCOMES WE TRACK

- Research fellows** from local colleges, with mentors
- Capstone projects** on road data, materials and AI
- Open data, papers** shared with road agencies
- Real fixes** research turned into fixes on the ground

WAYS TO PARTNER

- Sponsor a cohort.** Fund student fellows and their faculty mentors.
- Bring your college.** Turn your campus into a road-safety lab.
- Sponsor a challenge.** “AI for Safer Roads” or “Waste to Infrastructure”, with visibility for the sponsor.

AT A GLANCE

BUDGET PER COHORT

From ₹25 L

MINIMUM SCALE

1 cohort of 20 students

CSR FIT

Schedule VII (ii); research with IITs and public universities may also fit (ix) · SDG 4, with 3 and 8 supporting

Confirm CSR eligibility per project with your CSR advisor.

FOR COLLEGES AND SPONSORS

TURN A COLLEGE INTO A ROAD-SAFETY LAB

REQUEST A CO-DESIGN SESSION →

45-minute session · you secure permissions; we bring designs, data and documents

