

Ideation Phase

Literature Survey

Title	Smart Solutions for Railways
Domain Name	Internet of Things(IOT)
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College Name	Mailam Engineering College
Department	Electronics and Communication Engineering

To make the Railways into smart transportation, we did the following reviews and surveys by considering the Indian Railway.

Survey Table:

Paper Name	Author	Month, Year	Resource Link
Internet of Things for Smart Railway: Feasibility and Applications	OhyunJo, Yong-Kyu Kim, Juyeop Kim,	April, 2018	https://ieeexplore.ieee.org/document/8026132

Smart Train Detector using IoT Approach	<u>Payal Srivastava, Rana Majumdar, Bonny Paulose, Sunil Kumar,</u>	January, 2019	<u>https://ieeexplore.ieee.org/document/8776894</u>
Smart Train Accident Detection And Prevention System Using IoT Technology	<u>R Lakshmi Devi, G Saravanan, K Sangeetha, S Pavithra, S Thiyagarajan,</u>	July, 2021	<u>https://ieeexplore.ieee.org/document/9526413</u>
Railway Components Wear: a Smart Platform	<u>Alessandro Massaro, Emanuele Cannella,</u>	June, 2021	<u>https://ieeexplore.ieee.org/document/9488486</u>