

## **Proposed Solution :**

1. Automatic braking system and alert based on health monitoring of locomotive pilot.
2. Interconnecting lights with sensor for automatic switching on and off to save power.
3. Fire alarm intimation to the locomotive pilot and automatic water sprayer incase of any fire in the passenger cars.
4. Automatic platform allotment in large stations.
5. Automatic train traffic control.
6. QR scanner based ticket checking and automatic door opening.
7. Wake-up call to the user on nearing the destination.
8. Automatic Railway crossing barricade system.
9. Enhanced and automated waiting list queue clearance