## **Proposed Solution Fit:**

- 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.