Aishwarya K	Ajaykumar	Anuvarshitha	Anbarasan G
Primerail Infralabs Designs and develops novel urban tansit solutions.	ICER Rail -Friction technology	IoT technologies help railways successfully manage passenger safety, operational efficiency, and the passenger experience	There is a need to apply intelligent computerised systems for the operation and control of such complex environments, such as computerised traffic control systems for coordinating advanced transportation.
SIA KTN develops the supervisory control and data Acquisition(SCADA)system for railways points heating.	Thermal and visual Imaging Equipment	By integrating IoT sensors crucial components like brakes, wheelsets, and engines, trains become more sensitive to their operations for more efficiency.	Interactive Train Windows
REDS develops software solutions to support railway operators to increase thier safety.	Energy efficient Train control.	The rail industry is in a position where it can exploit the potential of industrial IoT and evolve without substantially increasing its investments in infrastructure	Digitally twinning model for all of the physical assets, from facilities and systems to environments, makes it much easier for engineers and data scientists to gain a deeper understanding of the complete network.
PSC Plinths and Biebus are the two of thier patent pending systems that stand to benefit urban transportation by reducing the cost of laying tracks.	Rail-Veyor develops its eponymous bulk material hauling solution using railway track and intelligent design of tacks and freight locomotive.	Smart sensors can be used to track important assets, manage passenger flow, and enable predictive maintenance	Maintenance is one of the application areas of self-learning, and smart systems can predict failure and trigger maintenance by making use of the Internet of things (IoT).