A bus-tracking app forms part of the entire system of a real time bus management and servers as a convenient access point when downloaded onto the phone of the users.

The bus-tracking app provides parents and authorities a map view of the current position of the bus with information of when the bus is currently located

To begin with a bus-tracking app uses modern GPS technology. thus, GPS devices installed within a bus and this device transmit their location in real time on map.

the buses are installed with GPS devices that are connected with the college management. College authorities (TRANSPORT INCHARGE) track it from their monitors meanwhile parents can track the moment on their mobile phones

If there is any unplanned delay or a repair in the bus this system also conveniently facilitates the driver in communicating directly with the college management and with the parents.

With the bus tracking application, we are adding a another an application called air pollution monitoring system.

Even now a days air pollution is one of the major effective pollutions which harms the environment. Several studies have shown the detrimental effects of air pollution on human health and wellbeing among all the air pollutants, particulate matter (PM) pollution is one of the particular concerns. By adding PM 2.5 and PM 10 sensors we can monitor them.

**“ PREVENTION IS BETTER THAN CURE”**