List of Product Developed

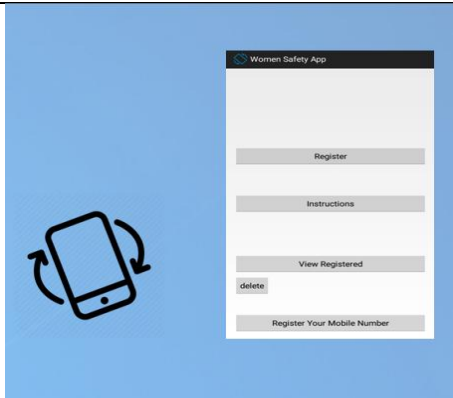| S.No	Name of the Product	Name of the students	Image
1	Water Level Controller	Anish R	

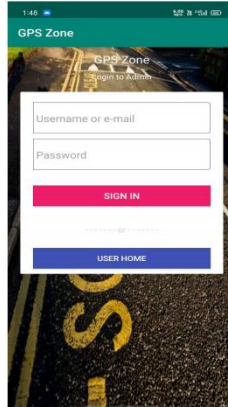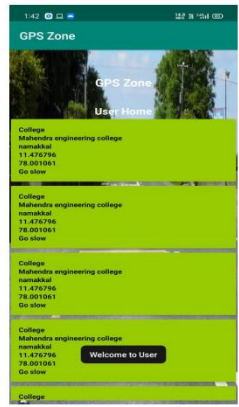| **Product Description:** |
|---|
| These days most water is wasted with human carelessness and also laziness to do some work. To control the water level in a tank by eliminating the floating mechanism. Since the floating mechanism is expensive many people could not afford it so, this float less design would be cheaper and efficient. |
| **Applications:** |
| It can be fixed to all the overhead water tanks. This system can even be changed for the three phase water pumps. |

Academic Year 2018-19

<p style="text-align: center;">**List of Products Developed**</p>

S.No	Name of the Product	Name of the students	Image
	Academic Year 2019-20		
1	Driver Sleep Alert	Divya Rani R Premnath S	

Product Description:
Accidents due to driver drowsiness can be prevented using eye blink sensors. The driver is supposed to wear the eye blink sensor frame throughout the course of driving and blink has to be for a couple of seconds to detect drowsiness. Any random changes in steering movement leads to reduction in wheel speed. The threshold of the vibration sensor can be varied and accordingly action can be taken. The outcome is that vibrator attached to eye blink sensor frame vibrates.

Applications: Vehicle drivers

S.No	Name of the Product	Name of the students	Image
	Academic Year 2019-20		
2	Women Safety App	Divya Rani R Premnath S Manojkumar Poomathi Harini M Mohansundar	

Product Description:
The heinous incident that outraged the entire nation have waken us to go for the safety issues and so a host of new apps have been developed to provide security systems to women via their phones. An Android Application for the Safety of Women and this app can be activated this app by a single click, whenever need arises. A single click on this app identifies the location of place through GPS and sends a message comprising this location URL to the registered contacts and also call on the first registered contact to help the one in dangerous situations. The unique feature of this application is to send the message to the registered contacts continuously for every five minutes until the "stop button" in the application is clicked. Continuous location tracking information via SMS helps to find the location of the victim quickly and can be rescued safely.

Applications: Handheld safety for women

List of Product Developed

S.No	Name of the Product	Name of the students	Image
1	Smart Speed Alerts System for Vehicles	Premnath S Divya Rani R	

<table>
<tr><td colspan="4">Academic Year 2020-21</td></tr>
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Product Description:
Nowadays people are not without vehicles (carts), roads are always seen busy. Thus creating more traffic (crises) On roads. It causes major accidents in public places like school, hospital. So breaking this condition we need some alert. At the same time this alert like user free and easy buying for all status people. Then only we make accident free road. Our ALERT SYSTEM FOR DRIVER APP (ASD) is user free and is gives alert, when you reach public zone. This alert comes out two ways, one is displayed and another one is voice output.

Applications: Vehicles