
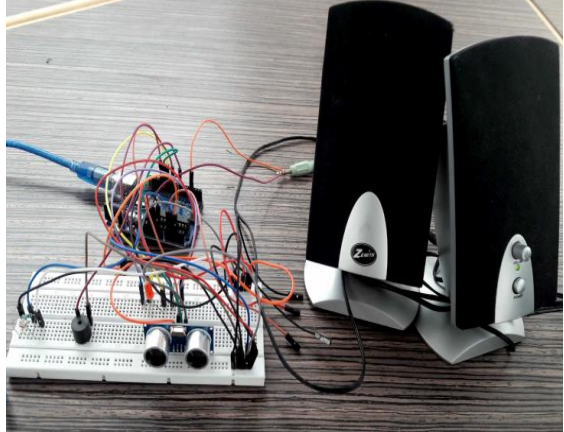




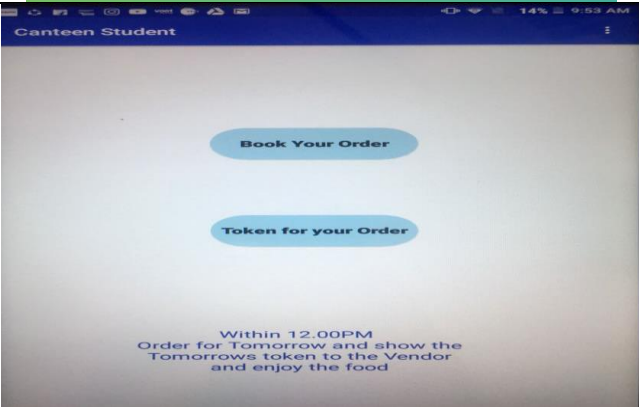






**Product Details:**




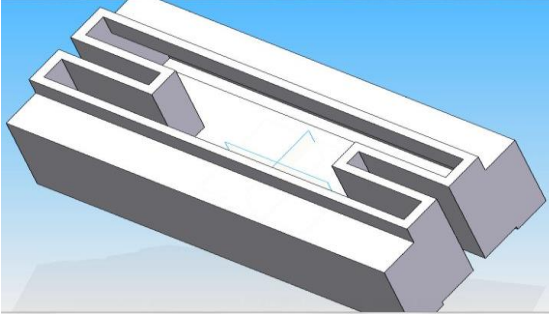
<b>ECE</b>		
<b>Product Image</b>	<b>Title and Description</b>	<b>Inventor</b>
	<p style="text-align: center;"><b>Pressure Cooker Whistle Counter and Automation</b></p> <p>This device is to make cooking easy. The user can set the number of whistles after which gas is to be turned off.</p>	<p><b>Mrs SWAPNA C H &amp; MRS. AADYA PANTH</b></p>
	<p style="text-align: center;"><b>A System for visually impaired people</b></p> <p>This system has two parts one is the stick and the other is the application. The stick is used to detect local obstacles like pothole, water and whether its day or night, while application is used for outdoor navigation</p>	<p><b>Mrs SWAPNA C H &amp; MRS. AADYA PANTH</b></p>
	<p style="text-align: center;"><b>Security Pouch</b></p> <p>While travelling in public transportation people can use this device in their bag to get an alarm when somebody is trying to steal their important stuff.</p>	<p><b>Mrs SWAPNA C H &amp; MRS. AADYA PANTH</b></p>
	<p style="text-align: center;"><b>Solar Mobile Charger</b></p> <p>Small, Sleek and Portable USB Compatible Solar Charger for Mobile phones, Tablets, Power Bank and other electronic products.</p>	<p><b>Mr. SURAJ S &amp; Mr. SRIDHAR N K</b></p>

	<p><b>Intruder Detection</b> Lights get turned on when motion is sensed around the property to alert us of a possible intruder's presence and scare them away.</p>	<p><b>Mr. SURAJ S &amp; Mr. SRIDHAR N K</b></p>
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CSE / ISE		
Product Image	Title and Description	Inventor
	<p><b>QPDS</b> Automatic Question Paper generation system for Colleges.</p>	<p><b>Mr. M S SATYANARAYANA &amp; Mr. BALAKRISHNAN K</b></p>
	<p><b>Canteen App</b> This app is used to transact all canteen related activities such as Food Order, Issue and Payment Transaction</p>	<p><b>Mr. GURUPRASAD Y K</b></p>

<b>MECHANICAL ENGINEERING</b>		
<b>Product Image</b>	<b>Title and Description</b>	<b>Inventor</b>
	<p><b>Vertical Axis Helical Wind Turbine</b>  This research is focused on lighting on street lights utilizing the air pressure which is wasted during the vehicles passes over on highway road</p>	<p><b>Mr SHRIDHAR DESH PANDE</b></p>
	<p><b>SUSTAINABLE REUSABLE FOOD STORAGE BAG</b>  Fresh Vegetable Bags come in different sizes and colour only Organic cotton is used for making the in all our experiments.</p>	<p><b>Mr SHRIDHAR DESH PANDE &amp; Mr Murali C T</b></p>
	<p><b>Lightweight, Collapsible Wind Turbine</b>  Cost effective solution for powering electronics in remote locations by utilizing a renewable energy source, such as wind</p>	<p><b>Mr Murali C T</b></p>
	<p><b>AEROPONICS</b>  Aeroponics is the process of growing plants in an air or mist environment without the use of soil or an aggregate medium</p>	<p><b>Mr SHRIDHAR DESH PANDE , Mr Murali C T &amp; Mr SURAJ S</b></p>

**CIVIL ENGINEERING**

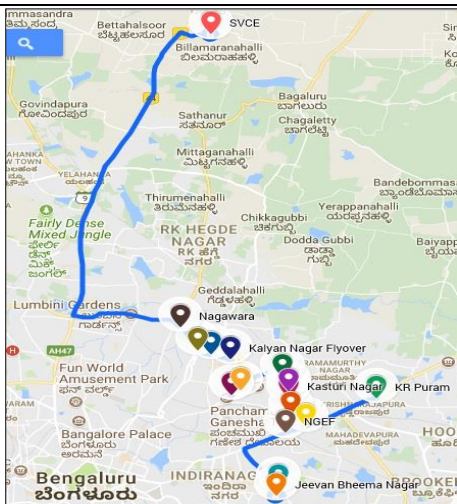
Product Image	Title and Description	Inventor
	<p align="center"><b>Penetrable Concrete Shroud for Trees</b></p> <p>It allows trees to breath by absorbing the water , it recharges the ground water, avoids the growth of Weed around the tree and gives aesthetic view around the tree</p>	<p align="center"><b>Mr NAVEEN KUMAR &amp; Mr REVANASIDDAPPA MADIHALLI</b></p>
	<p align="center"><b>Penetrable Concrete Road Divider Block</b></p> <p>It is provided either side of the roads in order to clear the rain water which is stormed on the road. It avoids the blockage of drainages and storming of water on the road.</p>	<p align="center"><b>Mr NAVEEN KUMAR &amp; Mr REVANASIDDAPPA MADIHALLI</b></p>
	<p align="center"><b>Build A2Z</b></p> <p>It is platform given to Young Entrepreneurs in the field of Civil Engineering in order to showcase their Innovative Works and Building Products to the global market.</p>	<p align="center"><b>Mr NAVEEN KUMAR , Mr REVANASIDDAPPA MADIHALLI &amp; Mr. M S SATYANARAYANA</b></p>
	<p align="center"><b>Interlocking Low Cost Light Weight Brick.</b></p> <p>Reduces the Dead Load of the Building, Economical, Fast Construction and Partially Eco Friendly.</p>	<p align="center"><b>Mr NAVEEN KUMAR &amp; Mr REVANASIDDAPPA MADIHALLI</b></p>



**Pervious Kerb Blocks with Optical Fibre Illuminators**

Road kerb blocks have been designed keeping in mind the improper visibility conditions in low light time frames due to non-functioning or non-existent street lights and also the flooding of roads due to improper drainage.

**Ms ARATI REDDY  
NILAP**



**Bus Route Information and Tracking System for SVCE**

The college bus route information and tracking application will help users i.e. both faculty and students using the bus service to know the location of the bus and approximate time and distance to an individual's stop.

**Ms ARATI REDDY  
NILAP  
&  
Mr M S  
SATYANARAYANA**



**WATER TREATMENT V 2.0  
INITIAL STAGE**

**WATER TREATMENT V 2.0  
TREATED STAGE**



**Water Treatment of Domestic Waste Water using Organic Materials**

This project was the treatment of domestic waste water collected from the house keeping staff in the college premises. An environmental friendly herbal reagent was used in measured proportions and treated and then tested in the laboratory for various parameters

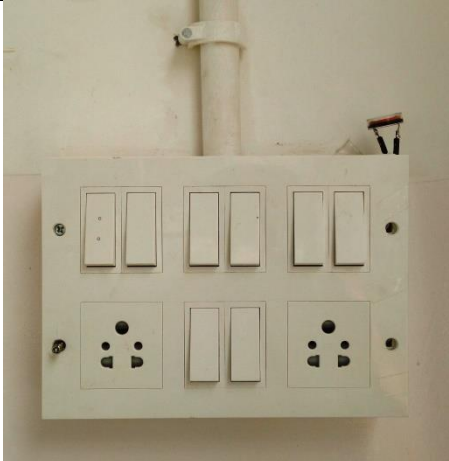
**Ms ARATI REDDY  
NILAP**

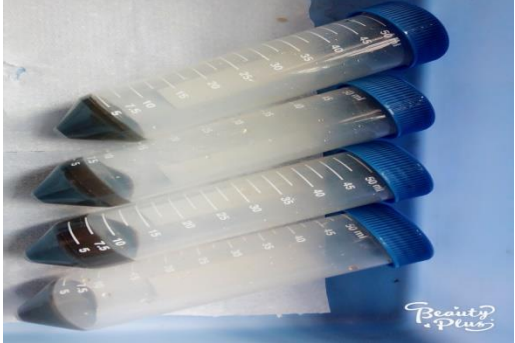
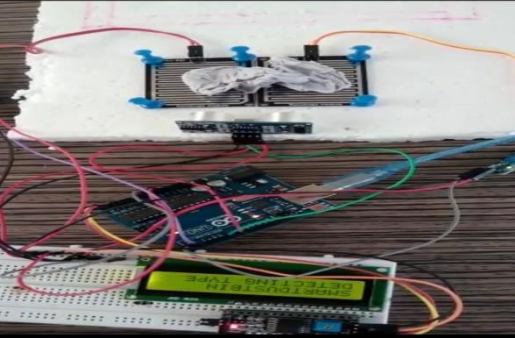
	as per WHO standards.	
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**ELECTRICAL & ELECTRONICS ENGINEERING**

<b>Product Image</b>	<b>Title and Description</b>	<b>Inventor</b>
	<p align="center"><b>Automatic Gas Leakage Detection and Safety</b></p> <p>The objective of this product to develop a system that can detect the leakage of LPG from the system where it is put into service and takes necessary action to avoid accidents</p>	<p align="center"><b>Mr.MANISH BHARAT</b></p>
	<p align="center"><b>SMART HELMET</b></p> <p>This product is more practical and cost-effective model for breath based alcohol detection system.</p>	<p align="center"><b>Mr. MANISH BHARAT &amp; Prof.SURAJ S</b></p>

**BASIC SCIENCE**

<b>Product Image</b>	<b>Title and Description</b>	<b>Inventor</b>
	<p align="center"><b>Automatic corridor lighting system</b></p> <p>In order to save electrical energy, money and human resource intervention, we designed a system in which the lights will be automatically on at night and switches off in day</p>	<p align="center"><b>Dr. JYOTHI C ABBAR &amp; Mr SURAJ S</b></p>

	<p><b>Graphene oxide</b></p> <p>It can be used in the production of transparent conductive films, like the ones used for flexible electronics, solar cells, chemical sensors and more.</p>	<p><b>Dr. JYOTHI C ABBAR</b></p>
	<p><b>Smart dustbin 2</b></p> <p>We are designing a method for managing the wastes in an efficient way in order to reduce the improper utilization of valuable resources like human effort, time and cost.</p>	<p><b>Dr. JYOTHI C ABBAR ,Mr SURAJ S &amp; Mr Murali C T</b></p>