Achievements

A.Y. 2021-22

Event name	Anveshana 2021-22
Team Members	Krutika Penkar, Nitesh Chandurkar
Brief Description	This system helps in monitoring hazardous flood situation in rural areas and also helps in effective irrigation of farms.
Benefit to society	Flood disaster management and effective irrigation
Venue/Organization By Date	Mumbai
Position Obtained	Top 10 innovators
Photographs	

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Chairman
Agastya International Foundation

Raja Subramaniam
Vice President, Application Engineering,
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Achievements

A.Y. 2021-22

Event name	Anveshana 2021-22
Team Members	Reethik Thota and Riddhi Kadam
Brief Description	The Waste Skimmer can be set wherever there is need and is really easy to be set up with no need of any modifications or tinkering with anything. These suck water in, thus trapping all the plastics inside it and sending a notification once full, saving the environment of these harmful things and saving the lives of the fishes, corals & humans too. The waste skimmer will float on water and can be controlled by any individual to collect all the waste that is there in the water. It will be in the form of a software application and the users will get points on the amount of waste material that they collect. A live feed will be provided of the product in real-time in a first-person view to make it intuitive. This will create awareness among the society while they enjoy doing so as if they are playing a game. The waste skimmer is created from plastic waste collected from the ocean. This way we create no additional dump/waste and recycle the plastic to clean our water bodies.
Benefit to society	**Waste Skimmer**
Venue/Organization By Date	**Swachh Bharat Mission** organized by **Vasai Virar City Municipal Corporation**
Position Obtained	**1st prize** in category of **Swachh Technology Challenge** during **"GREEINNO WAR-3 EVENT"** for the year 2021-22 with cash prize of **₹30000/-**
Photographs	

Achievements

A.Y. 2021-22

Event name	Anveshana 2021-22
Team Members	Tanvi Aswani, Aman Mourya and Govind Naik
Brief Description	The display used in the project will let users interact with the machines they can identify or choose from the dataset the type of waste they are going to dump into the machine Users will insert the gadgets that they want to dump into the machine through the feeding section. The object will go in front of the camera and it will take a picture of the object Processing unit which is raspberry pi will feed that image taken by camera to pre-trained ML models. ML model will predict what is the object and will it be worth salvaging as E-waste then give the result. Based on the result given by the model object is stored in the storage section or rejected and thrown out of the bin. The input from the weight sensor with the camera will be used to get more accurate predictions and if the object dumped by the users is not reusable or recyclable then it is thrown out by rejection section. In India only 30% of E-waste is disposed properly but our project will help to increase the percentage.
Benefit to society	**E-scrapper**
Venue/Organiz ation By Date	**Swachh Bharat Mission** organized by **Vasai Virar City Municipal Corporation**
Position Obtained	**2nd prize** in category of **Swachh Technology Challenge** during **"GREEINNO WAR-3 EVENT"** for the year 2021-22 with cash prize of **₹20000/-**

Photographs

Sr. No.	Name of Student	Year	Inter Institute Event	Prize/ participant
1	Kamble Pradnya , Save Anushka , Patil Mansi	2021- 2022	Project titled , "Online Unused Medicine Donation", Creative Ideas & Innovations In Action (CIIA) 2022, Organized by Marshalls in association with Times of India Organization	**Finalist**
2	Nikam Harshikesh, Sawant Harshad Sawant Hrutikesh	2021- 2022	Project titled , "Automation of Ration Shop", Creative Ideas & Innovations In Action (CIIA) 2022, Organized by Marshalls in association with Times of India Organization	**Finalist**
3	Kesarkar Mokshada , Bomble Aakanksha , Naidu Nikhil , Jadhav Tejashree	2021- 2022	Project titled , "Real Time Traffic Management and Monitoring System for Emergency Vehicles", Creative Ideas & Innovations In Action (CIIA) 2022, Organized by Marshalls in association with Times of India Organization	**Finalist**