INNOVATION CLUB

The Objective of Innovation Club is to build cognizance, educate, cultivate and inculcate a culture of innovation amongst students & faculties to empower them to generate new ideas and turn out to be more inventive. Provoking students to move and think in the direction of upcoming technological trends and innovations thereby giving a variety scope for their projects development during their academic curriculum.

Project1: Stick with Seat

Figure 1. Stick with Chair purchased by Sr. Citizen

Figure 3. Stick with Chair Team

It is a simple walking stick with Seat in it, which can be used by the Customer as a seating chair when tired. This will be helpful for senior citizen and any individual while travelling. This product is designed to keep primary focus on Senior Citizens.

Figure 2. Stick with Chairs ready for delivery

Features

- Light weight
- Foldable
- Stable and comfortable
- Rechargeable led torch

Benefits

- Ease of handling
- Walking with ease
- Sturdy yet light weight
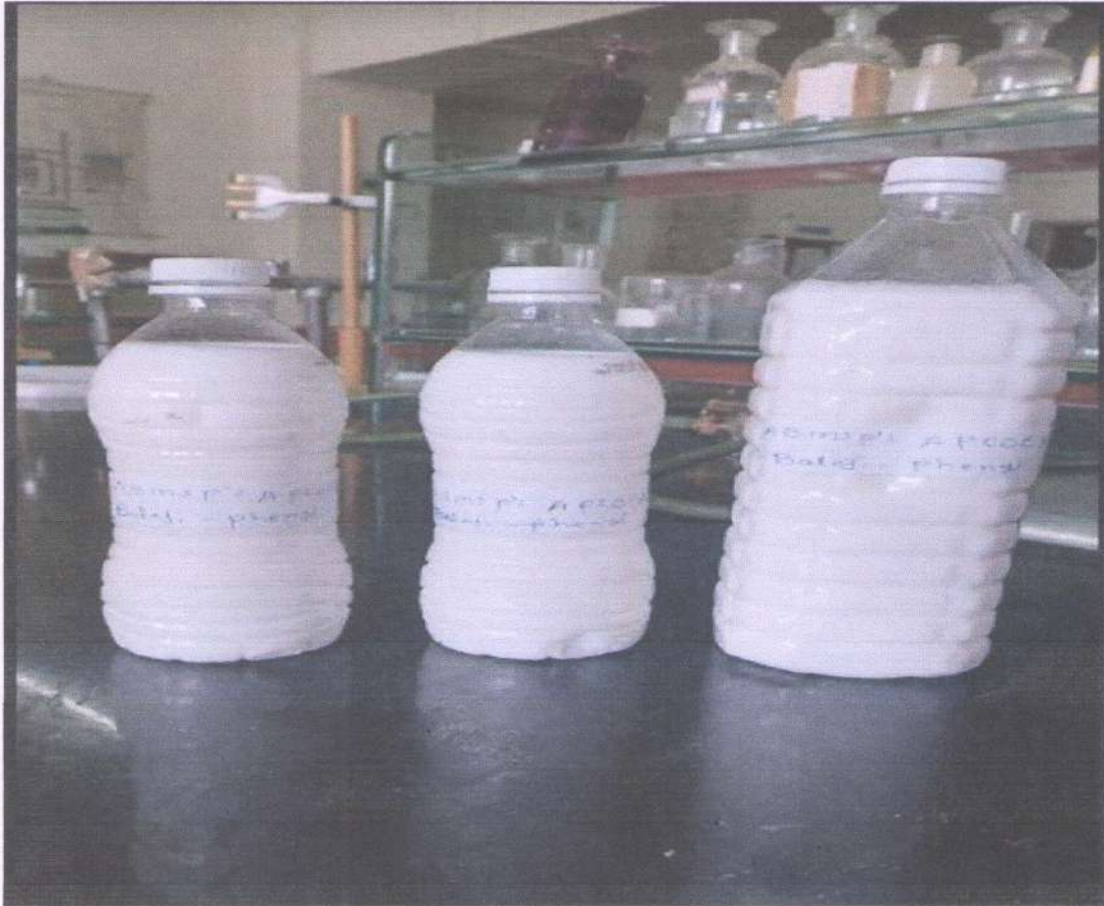
Project 2: Balaji Phenyl

Figure 4. Balaji Phenyl

Cleaning & disinfecting different types of Surfaces, destroys pathogenic organism, disinfecting areas covering places like hospital, nursing homes, drains , toilets etc.

Features

> Active against a wide range of bacteria & microorganisms

> Non-corrosive

> Multipurpose

Benefits

> Useful for large size public places

> Offers best sterilization for hospitals

> Ease of handling

Project 3: AgrowNet

3.1 AgrowNet Mobile App for Farmers

AgrowNet is a mobile application for farmers that provides a variety of services and resources. The app can be used for a variety of tasks such as crop management, weather forecasting, market prices, and more. It also allows farmers to connect with other farmers, industry experts, and government agencies to share information and resources. The app is designed to help farmers make more decisions that are informed, increase productivity, and improve their overall livelihood.

Figure 5. AgrowNet Mobile App for Farmers

3.2 AgrowNet Mobile App for Crop Expert/ Resource

AgrowNet is a mobile application that can be used by crop experts or resources to provide information and support to farmers. The app can be used to share knowledge and expertise on best practices for crop management, provide real-time data on weather and market conditions, and offer guidance on the use of new technologies and farming techniques. It can also be used as a tool for communication and collaboration among different stakeholders in the agriculture industry.

Figure 6. AgrowNet Mobile App for Crop Expert

3.3 AgrowNet Mobile App for Admin

AgrowNet is a mobile application that can be used by an administrator to manage and monitor the usage of the app by farmers and other users. The administrator can access data and analytics on app usage, track the progress of farmers and their crops, and manage user accounts and permissions. The administrator can also use the app to send out alerts and notifications to farmers, and to make updates and changes to the content and resources available within the app. It also can be used to manage the payment gateway, and have a look at the revenue.

Figure 7. AgrowNet Mobile App for Admin

3.4 AgrowNet Mobile App for Planners

AgrowNet is a mobile application that can be used by planners to analyze and forecast trends in the agriculture industry. The app can provide data on crop yields, weather patterns, market prices, and other factors that can be used to inform decision making and planning. The planners can use the app to make predictions about future crop production, identify potential risks and opportunities, and make recommendations on how to optimize resources and operations. They can also use it to plan for the upcoming season, by keeping a track of the weather patterns, and the expected yield.

Figure 8. AgrowNet Mobile App for Planners

3.5 AgrowNet Mobile App for Other Users

AgrowNet is a mobile application that can be used by other users such as researchers, extension agents, and agribusinesses to access information and resources related to agriculture. Researchers can use the app to access data on crop yields, weather patterns, and other factors that can be used to inform their research. Extension agents can use the app to share knowledge and expertise on best practices for crop management and other farming techniques with farmers. Agribusinesses can use the app to track market prices and trends, and to identify potential opportunities for investment or expansion. The app can also be used by other users such as students, educators or other professionals related to agriculture to access current information, and updates in the field.

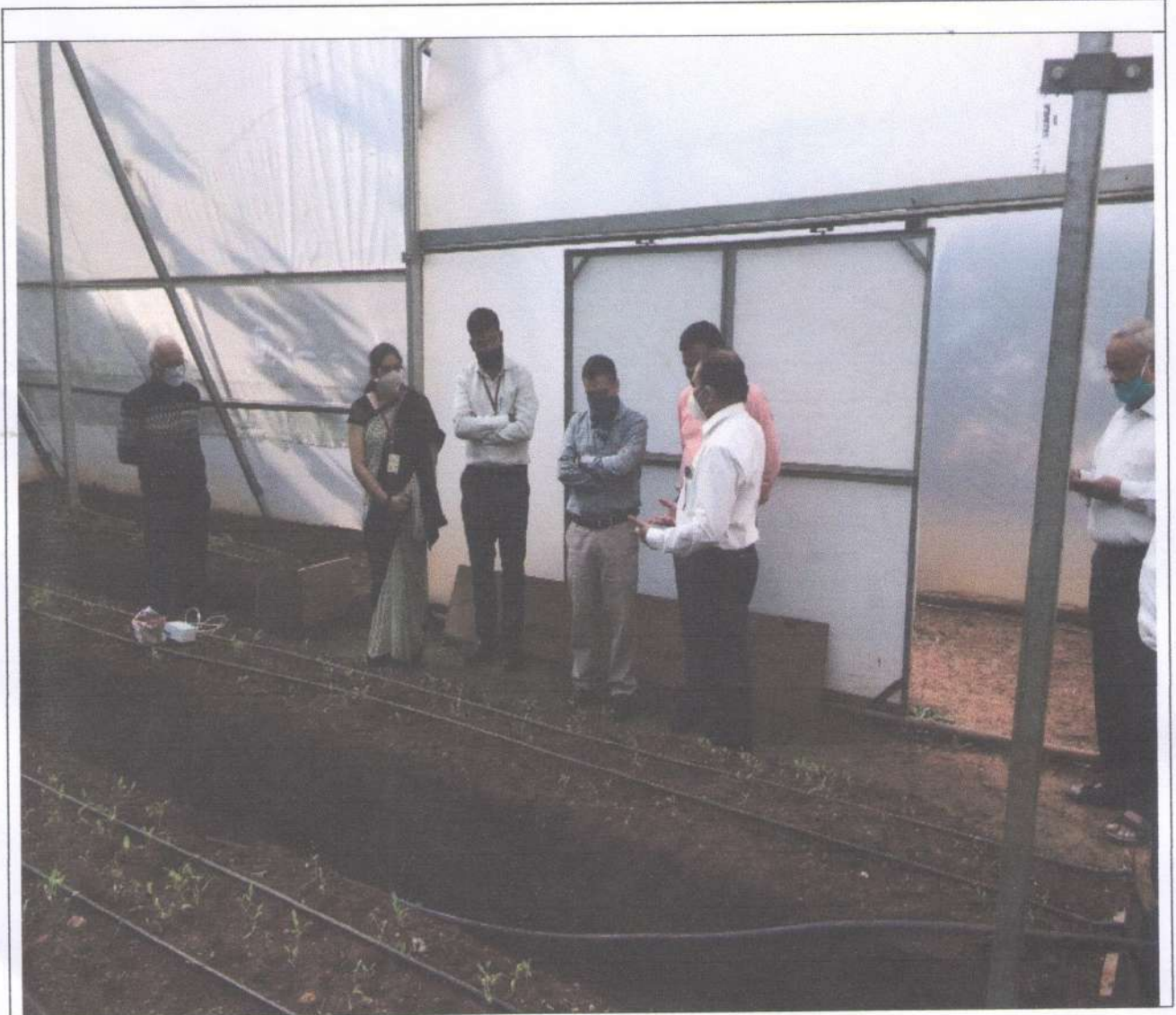Figure 9 . AgrowNet Polyhouse in APCOER

Figure 10. AgrowNet Presented to Committee

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