University of Science & Technology Meghalaya

Unveiling Excellence

Snapshots

Prototype Development at Lab

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

Accredited 'A' Grade by NAAC

Entrepreneurship Awareness Camp

Brainstorming Among Faculty of USTM and other members of the E-Club

Industry Visit

Motivational Talk by Successful Entrepreneurs/ Speakers

- Awareness on IPR
- NEATEHUB's Hackathon,
- NECTAR's Exhibition,
- MSETC Science Awareness Camp cum Business Exhibition

ABI Sprout organised by Agri Business Incubation Center, ICAR where one student group bagged the Runners up Prize.

Prototype/product development Student groups.

Project 01.Development and standardization of "kulfi" blended with Locally available variety of Banana & Pineapple in NER

Project-02: Supplement having Anti Diabetic & Immunity Boosting Food Supplement

Project-03: Fertilia Mirror – Reproductive Health Meter

Project-04: Nutritional Feed from Hostel Waste

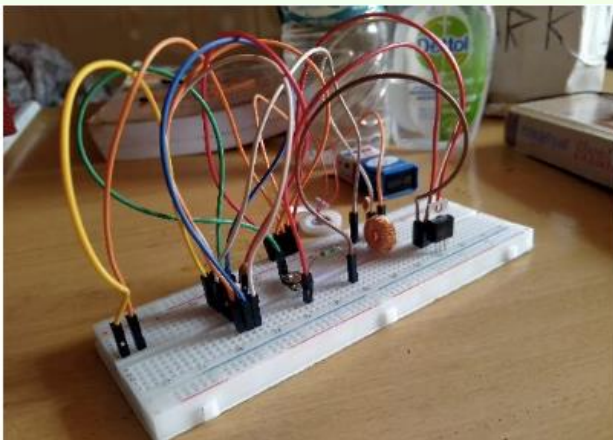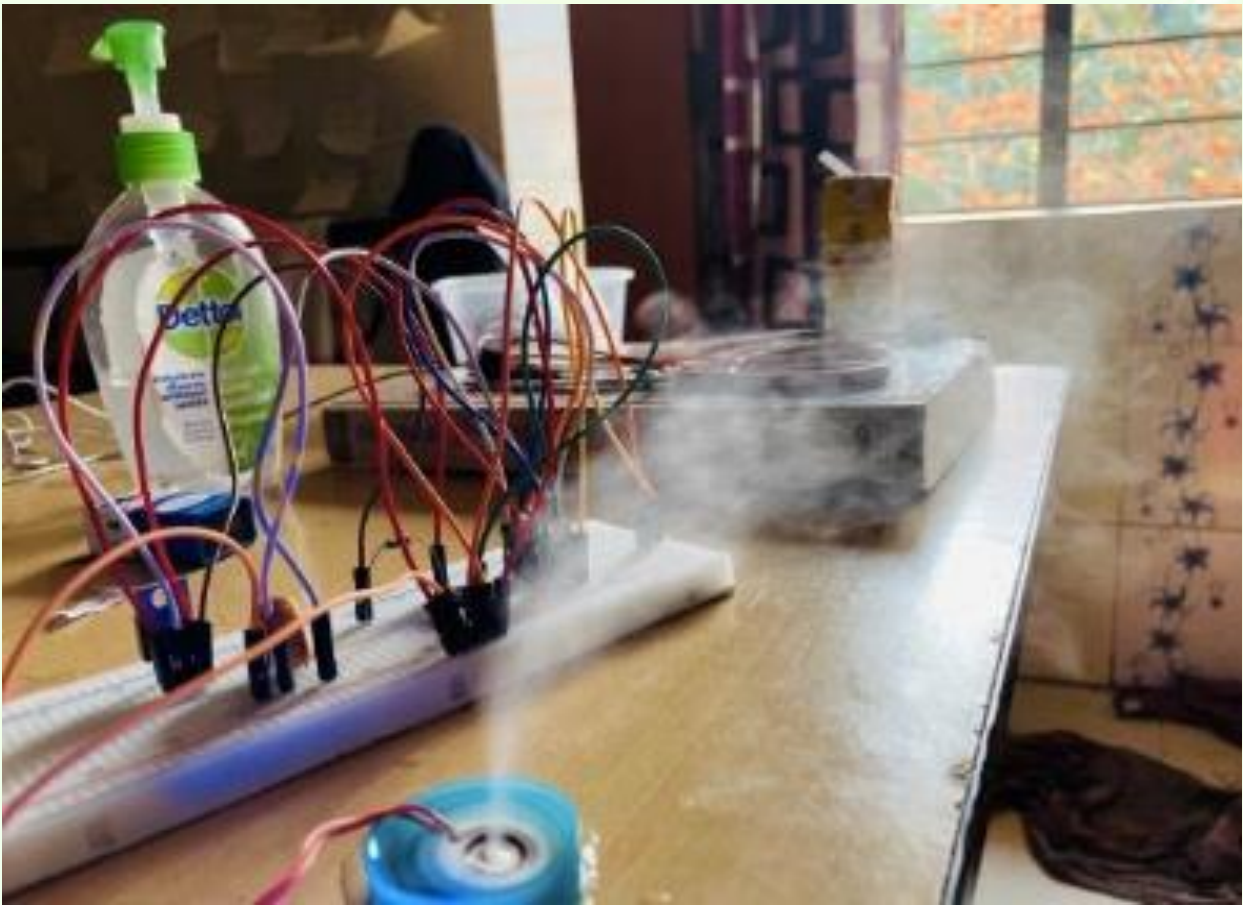**Project-05**: Smart Urban Tree – Road-side Air Pollution Control

Project-06: Low-Cost Vertical Self-Irrigating Gardening System

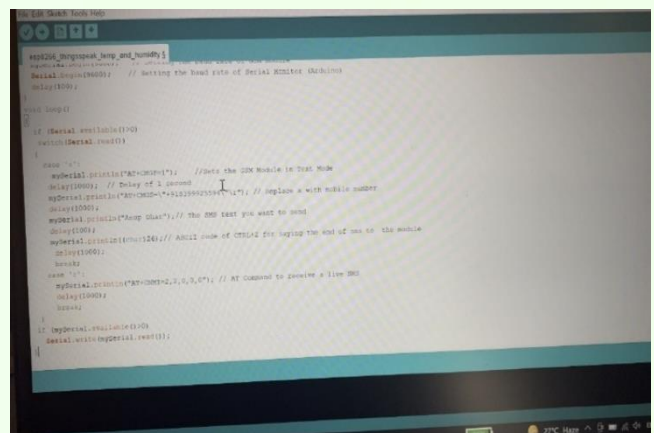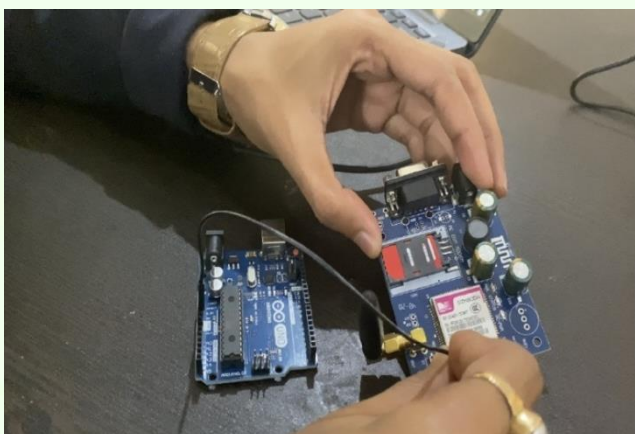**PROJECT 07**: Herbal Antimicrobial Diffuser

PROJECT 08: Herbal Tooth Gel for Management of Gingival Bleeding & Toothache
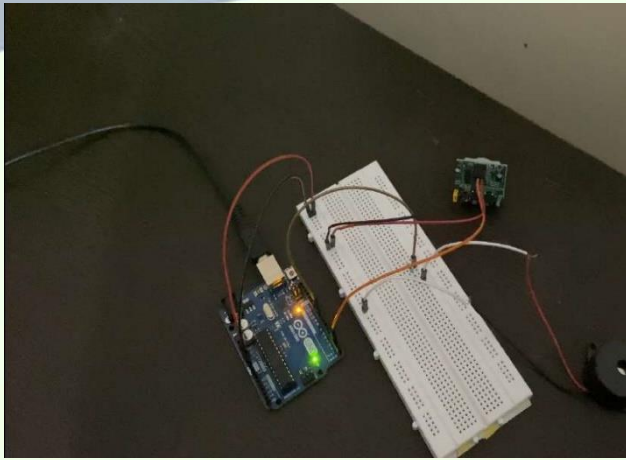

PROJECT 09: Development of a Dryer Based on Refractive Window Technology for Small Tea Growers

PROJECT 10: IoT based Agriculture Environment Monitoring System

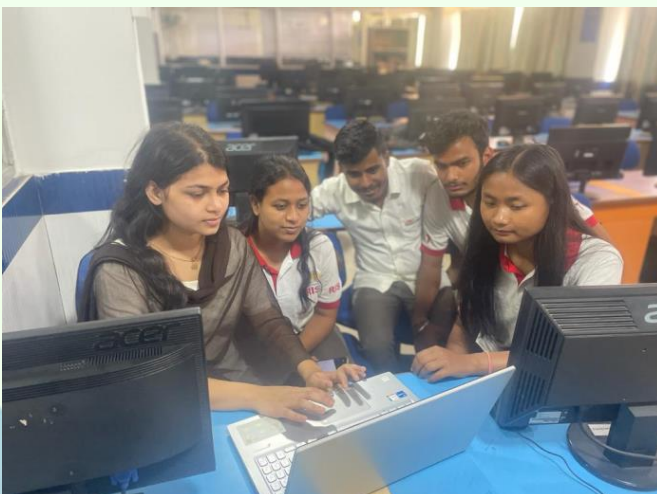**PROJECT 11**: Preparation and Standardization of Hair Serum from Medicinal Plants of NE India

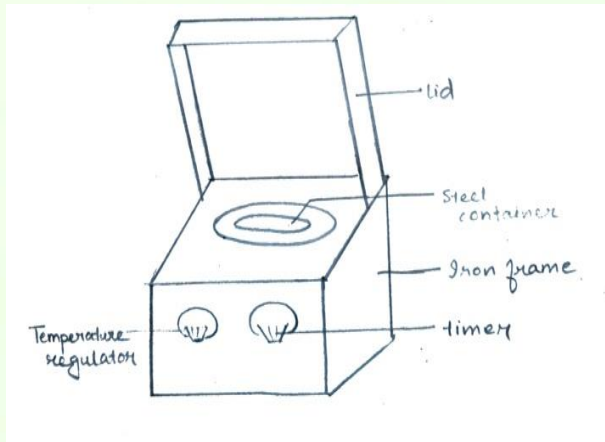**PROJECT 12**: Utilization of Bio-resource & Bio Processing of Cow Dung

PROJECT 13: Vehicle Classification and Speed Estimation System

PROJECT 14: *ClEnv* –Portable Plastic Recycler

PROJECT 15: Development of Cosmetic & Nutraceutical Formulation from Selected Fruits of NE

PROJECT 16: Solar powered river water purifier

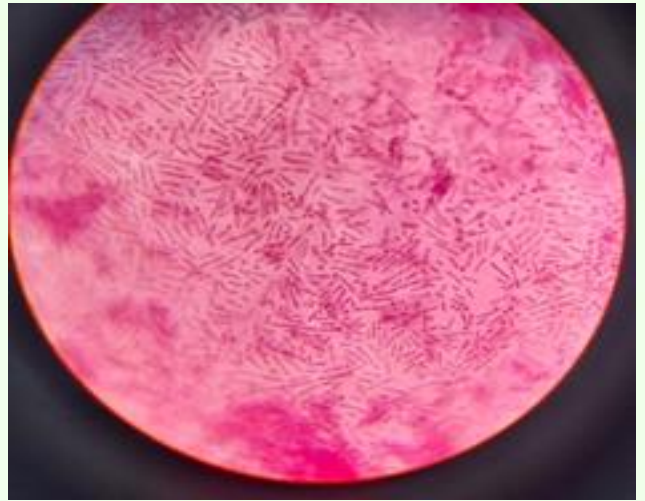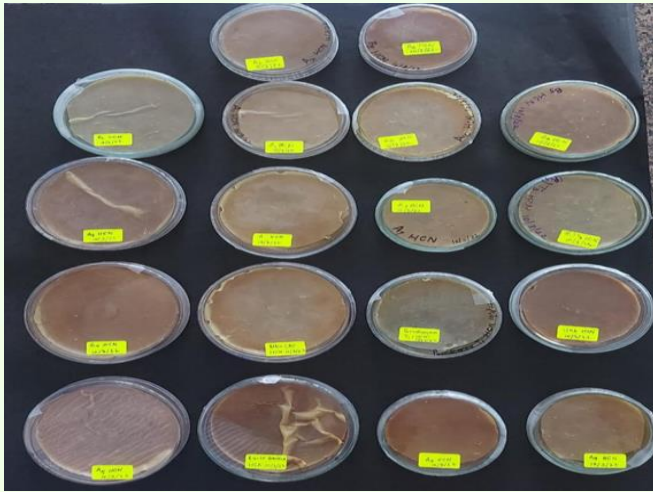**PROJECT 17**: Advanced Agriculture Drone for Pest Control in Tea Garden

PROJECT 18: Development of Low GI Bread

PROJECT 19: Isolation of PGPR and Production of Multi-functional Bio-Fertiliser

PROJECT 20: Innovative Solar Lighting System for Sunlight Deprived Buildings

PROJECT 21: Medicinal Herb Based Immunity Booster – Documentation &
Standardization of Traditional Practices

PROJECT 22: MalDet –Malaria Dectector

Campus
Techno City, Khanapara, Kling Road, Baridua, 9th Mile, Ri-Bhoi, Meghalaya-793101
Ph. 0361-2895030/ 07002303751/ 098540-23060
Web : www.ustm.ac.in