

Atharva Institute of Management Studies

Project Friday – 8 **12/9/25**

1. Smart Temperature Water Bottle

- By: Hrutwik, Prasad, Sanyam, Kavish, Pratik, Om, Sagar

Overview:

The Smart Temperature Water Bottle is a cutting-edge, insulated container designed to provide users with real-time temperature readings of their beverage. Equipped with advanced sensors and a clear digital display, it ensures you always know whether your drink is too hot, perfectly warm, or refreshingly cool. Beyond temperature monitoring, this intelligent bottle features smart hydration reminders, helping users maintain optimal fluid intake throughout the day. Ideal for fitness enthusiasts, busy professionals, and everyday users alike, it combines health, convenience, and sustainability in one sleek package.

Impact:

- **Safety First:** Prevents accidental burns or discomfort by continuously displaying the exact temperature of your drink.
- **Hydration Support:** Encourages regular water consumption through customizable reminders and hydration tracking.
- **Eco-Friendly:** Promotes sustainable living by reducing reliance on disposable plastic bottles.
- **Enhanced Hygiene:** Optional built-in UV sterilization technology ensures your bottle stays clean and safe, minimizing bacterial growth.
- **Connected Wellness:** Seamlessly integrates with popular health and fitness apps, enabling users to monitor hydration alongside other wellness metrics for a holistic health experience.

2. Pure Pouch

-By: Jyeshna, Priyal, Priyanka, Rucha, Chinmay

Overview:

PurePouch is a compact, wall-mounted sanitary pouch dispenser that enables safe, discreet, and eco-friendly disposal of used menstrual products directly inside female washroom stalls. Designed for high-impact environments like schools, offices, malls, and public toilets, it provides biodegradable, leak-proof pouches in a one-hand pop-up format — improving hygiene, privacy, and environmental outcomes at scale.

It addresses a critical sanitation gap in India, where millions of sanitary pads are disposed of unsafely every day, leading to health hazards, plastic pollution, and unhygienic conditions for women and maintenance workers alike.

Impact:

- For Women: Ensures dignity, privacy, and hygienic disposal within the stall, reducing embarrassment and risk.
- For Institutions: Results in cleaner restrooms, fewer plumbing issues, and lower maintenance costs.
- For Sanitation Workers: Creates safer, more respectful working conditions by reducing direct contact with waste.
- For the Environment: Significantly cuts down plastic waste and landfill load through biodegradable pouches.
- For Public Health: Reduces the spread of infections and promotes awareness around menstrual hygiene management.

3 . The PALVI Vermicompost

-By: Prajwal Bapurao Salunke, Sharad Eknath Shinde, Pavan Rajkumar Shirfule

Overview:

The PALVI Vermicompost business model converts organic waste into nutrient-rich compost using earthworms, offering a low-cost, eco-friendly fertilizer. It addresses India's challenges of massive organic waste generation, soil degradation from chemical fertilizers, and limited scientific composting (only ₹1.3 lakhs), quick break-even (6–8 months), and government support for organic farming, it presents a scalable, profitable, and sustainable venture.

Impact:

Environmental: Reduces landfill waste and methane emissions while improving soil fertility.

Economic: Creates affordable organic fertilizer, generates rural jobs, and ensures steady revenue through compost and by-products like vermiwash.

Social: Promotes sustainable farming practices and encourages community participation in waste management.

4. Trackstyle Customize Shoes

-By: Keshav Bhagwat Akshata Dholwade Disha Waghmare Aakash Jadhav

Overview: Trackstyle is a new-age sports lifestyle shoe brand designed for today's youth who want performance and style in one pair. The shoes combine advanced sports technology—grip, cushioning, and durability—with trendy designs that suit everyday casual wear. Perfect for students, athletes, and young professionals who need footwear that works on the ground, in college, or on the street—all at an affordable price.

Impact:

- Provides dual-purpose use—high performance during sports and stylish look for casual outings.
- Makes quality sportswear affordable, enabling wider access for youth under ₹3500.
- Promotes a minimal lifestyle by reducing the need for multiple pairs (sports + casual).
- Encourages confidence and self-expression through trend-driven designs.
- Supports India's "Made in India" movement with locally sourced materials and manufacturing

Event Photos



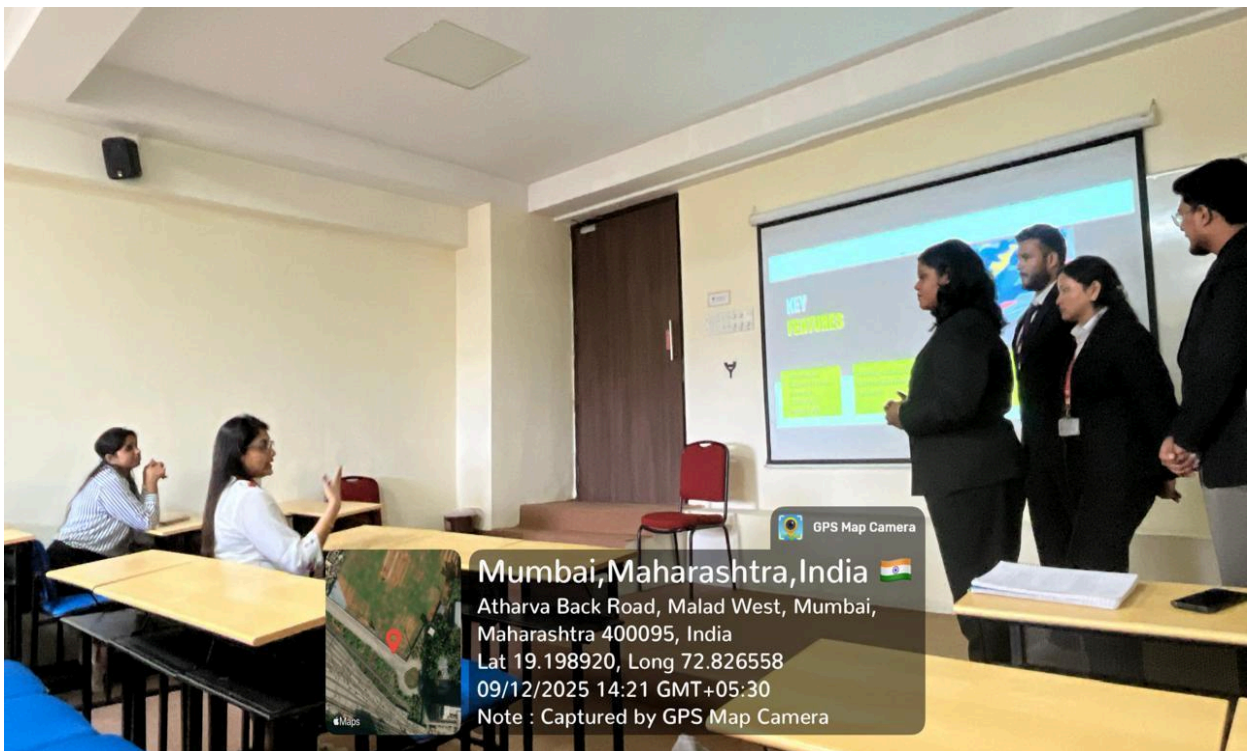
Mumbai, Maharashtra, India

Chatrapati Shivaji Raje Complex, Kandivali
West, Mumbai, Maharashtra 400067, India

Lat 19.200882, Long 72.825653

09/12/2025 14:05 GMT+05:30

Note : Captured by GPS Map Camera





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