Problem Statement & Root Cause Analysis Review

Date: 14th February 2025
Time: 10:30 AM to 04:30 PM
Venue: CHOSS Space

Attendees

1. **Mr. Srinivas Jamkhandi** – Advisor, Innovation, CIT
2. **Dr. Varalatchoumy M.** – Head, CHOSS
3. **Mr. Arun Singh** – Operations Manager, CHOSS
4. **CHOSS Students**
5. **Ad Astra**
6. **Cambrian Incubation Center (CIC) Website Team**

Project Teams & Feedback

Team ID	Problem Statement	Members	Current Status	Feedback / Next Steps
CH24014	**Crime Against Women**	2	RCA Completed	• Root cause identified: missing crime data leading to lack of awareness of danger zones. • **Next Steps:** Work on collecting **primary & secondary data**.
CH24009	**Health Services Limited in Rural Areas**	3	Under Review	• Sir suggested narrowing focus to a **specific location** and conducting a survey. • **Problem statement to be changed to: Traffic Management**.
CH24012	**AI-Generated Project**	2	Pending PPT Review	• **Next Steps:** Share **PPT** with sir for discussion and collect inputs.
CH24004	**Children Getting Bullied & Abused**	4	RCA Incorrect	• RCA was **done incorrectly** (jumped directly to solutions). • **Next Steps:** Rework RCA properly **before moving to solutions**.
CH24002	**Urban Traffic Congestion**	4	RCA Incomplete	• RCA is incomplete (**Why1 level needs work**). • **Next Steps:** Rework **Why Analysis**, identifying multiple "why" levels.
CH24013	**Park It Right**	3	In Progress	• Decision pending: **Product-based solution** or **Campus Digital Parking Implementation**. • **Next Steps:** Finalize approach.
MCA Students	**Scrap Mart**	2	Funding Suggestion	• Sir suggested applying for **HI Funding in Oct or Nov**.

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MINISTRY OF
MICRO, SMALL & MEDIUM ENTERPRISES

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CAMBRIDGE INSTITUTE OF TECHNOLOGY

K R Puram, Bangalore – 560036

Cambrian Incubation Center

(Recognized as a Host Institute (HI) under the MSME Innovation Scheme, Govt. of India)

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ChOSS
Cambrian House Of
Student Startup

Website Development Tasks

Task Category	Details
Pages to Add	About, Services, Team, Home, Contact
Branding	Position the website under **Industry Academia Smart Initiatives (IASI)**
Forms to Integrate	• **MSME Submission Form** – For MSMEs to share problem statements or idea challenges. • **Student Registration Form** – For students to register, view problems & work on solutions.
Logos to Include	CIT, CHOSS, CIC

Drone Project (Vijay Vittal – Ad Astra)

Task	Details
Problem Statement Development	Vijay shared **5 drone ideas** for hands-on experience in **Drone Technologies**.
Faculty Connection	Sir will coordinate with **Murali Krishna Reddy sir** to discuss drone-related topics.
Next Steps for Vijay	• Work on refining **problem statements & RCA**. • Investigate if **Helium reduces weight** and validate findings.

Glimpses

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