Mentoring on Identification of Root Cause for the problem statement

Date: 21st February 2025
Time: 01:00 PM to 05:00 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**

Project Teams & Feedback

Team ID	Problem Statement	Members	Current Status	Feedback / Next Steps
CH24014	**Crime Against Women**	2	RCA Completed	• The team explained data collection methods. • **Sir's Suggestion:** Implement a **pin code-based system** where users can check danger zones in their area. • **Next Steps:** Develop a **product-based solution** and identify fields for **emergency vs. normal cases**.
CH24009	**Smart Adaptive Headlight System**	3	In Progress	• **Problem Statement & RCA** were presented. • **Next Steps:** Work on solutions involving **automatic high beam off, detection of opposite vehicles, and smart high beam usage**.
CH24016	**AI Assistant for Blind Persons at Home**	2	RCA Incorrect	• **Next Steps:** Rework **RCA** and focus on a **product-based solution**.
CH24012	**Solar Integrated Mobile Charger**	1	PS & RCA Incorrect	• **Next Steps: Revise the problem statement** and come up with a more feasible issue to address.
CH24013	**Park It Right**	3	In Progress	• RCA **completed**. • **Next Steps:** Work on **planning, designing, and implementation** of the parking solution.

In Association

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CH24011	**Stray Animal Accidents on Roads**	2	In Progress	• **Problem Statement & RCA** were explained. • **Next Steps:** Research **sensors for detection, speed monitoring apps, and an alert system** for prevention.
Ad Astra	**Multimodal Terrestrial Drone with Flight Capacity**	Vijay Vittal	In Progress	• Work on **designing the project**. • **Next Steps:** Prepare a detailed **proposal** for further development.

Glimpses

In Association

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