# Tech4Good Project Discussions

**Name of Organizer :** Dr. Soma Prathiba, Chapter Advisor of IEEE CS Society, Sri Sairam Engineering College

**Venue:** Web-ex meetings

**Date of event :** March 29, 2024 [Afternoon]

**Time:** 4:00 PM - 6:00 PM

**Attendees:**

- Mr. Manikandan Murugesan, Senior Data Engineer at IBM
- Dr. Soma Prathiba (Chapter Advisor, SEC IEEE CS SBC)
- IEEE Sight Teams (3 teams, 17 people)

**Proceedings:**

1. The meeting commenced with Jagadeesh G extending a warm welcome to the honorable chief guest, Mr. Manikandan Murugesan.

2. The primary agenda of the meeting was to assist the teams in refining their proposals for the Tech4Good application, focusing on projects aimed at societal betterment.

3. The first team presented their proposal, outlining a plan to establish office-like facilities in villages lacking basic infrastructure, particularly targeting Somangalam village. Sneka.M elaborated on behalf of her team, emphasizing the provision of essential services like voter ID registration and government scheme information through kiosk-like systems. Mr. Manikandan shared insights and raised concerns regarding volunteer roles, service accessibility, and potential misuse of resources.

4. Ms. Ezhilarasi from the second team presented their project on installing sanitary dispensers in public toilets. Mr. Manikandan suggested focusing on schools for feasibility, addressing concerns raised by Soma regarding project maintenance.

5. Discussions ensued regarding water management in toilets, with Jagadeesh proposing bio-toilet concepts. Mr. Manikandan highlighted real-time issues such as sewage water seepage and suggested preventative measures.

6. Jagadeesh proposed recycling initiatives for waste management, seeking input on product development feasibility from Mr. Manikandan.

7. Pictures from IEEE Sight's survey in Kanchipuram were shared by Jagadeesh, prompting further discussion.

8. Queries regarding project proceedings were addressed by Mr. Manikandan and Jagadeesh, with Soma offering support for clarification.
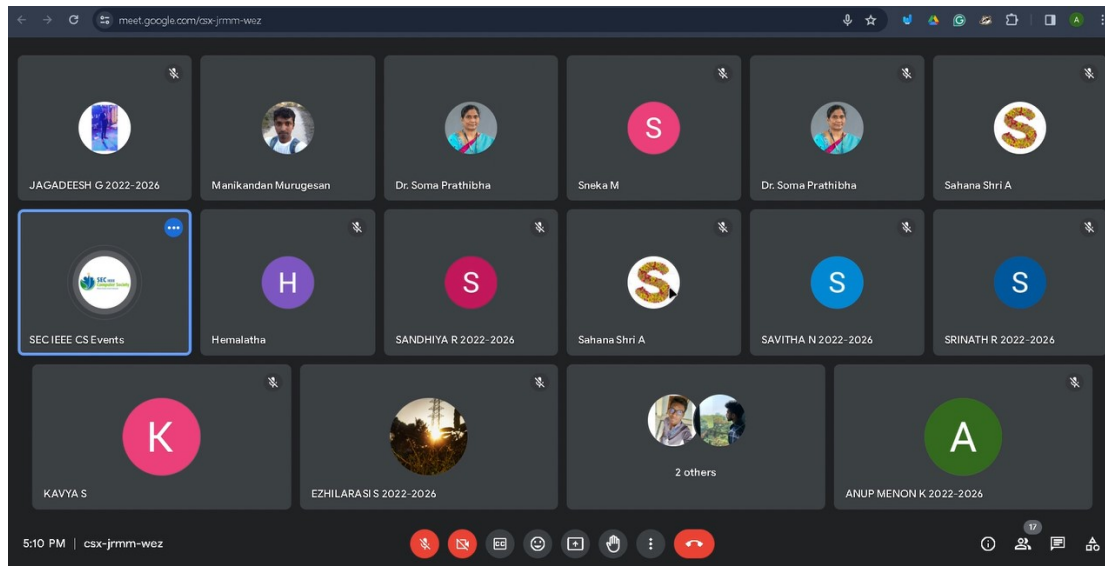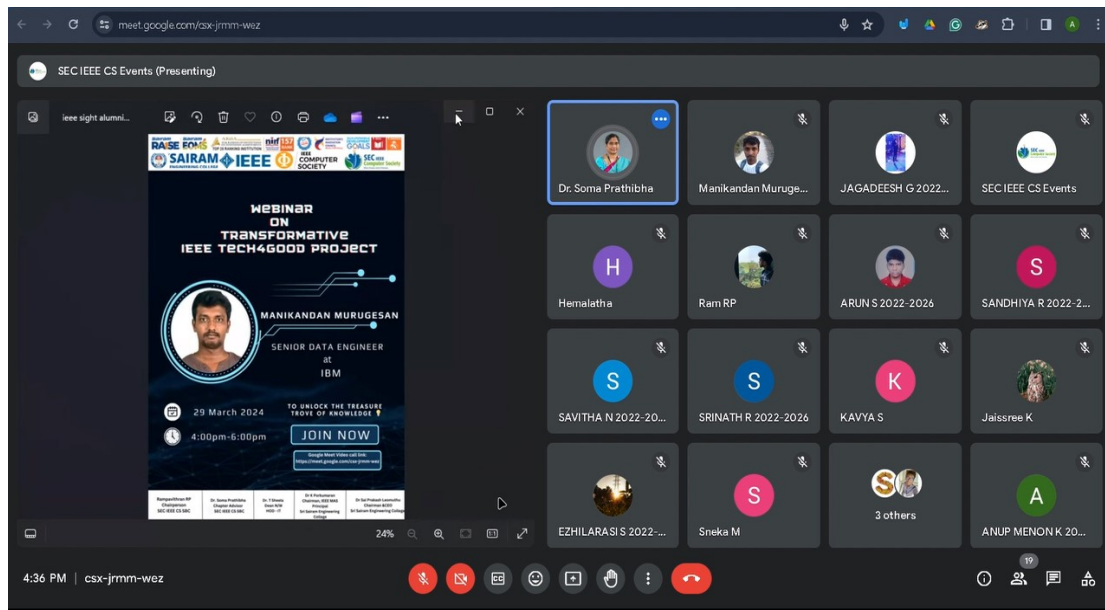
9. Mr. Manikandan proposed redirecting profits from projects back into the community and discussed flood management solutions for Mudichur Saidapet area, urging teams to devise alert systems.

10. Approaches to government departments and cost-effective solutions were discussed in response to inquiries from Sivasankaran regarding street light automation.

11. Ms.Soma Prathiba concluded the meeting, encouraging teams to seek Mr. Manikandan's assistance for ongoing support and guidance.

**Action Items:**
- Teams to refine project proposals based on discussions.
- Further research on flood management and alert systems.
- Exploration of cost-effective solutions for proposed projects.
- Continued communication with Mr. Manikandan for support.

**Next Meeting : To be scheduled for further planning and decision-making.**

**Reported by** : Dr. Soma Prathiba, Chapter Advisor, SEC IEEE CS SBC