



Best Mentor Recognition – National Level Virtual Innovate Hackathon 4.0

Team **Lumos Legacies**, comprising **Singaraju Siva Kotesch, Lohith Kumar B., and Bhavana G.**, actively participated in the **National-Level Virtual Innovate Hackathon 4.0**, organized by **Ematix Embedded & Software Solutions Pvt. Ltd.** on 01 February 2024. The hackathon was organized on a national virtual platform, bringing together innovative minds from various institutions to present impactful and solution-oriented ideas addressing real-world challenges.

During this prestigious online competition, Team Lumos Legacies presented their social-impact initiative, **Helping Hands**. The idea focuses on tackling two critical societal issues — food waste and hunger — through a structured redistribution model supported by sustainable practices. The team highlighted a systematic approach to collecting surplus edible food, redistributing it efficiently to the needy, and converting inedible waste into useful by-products such as biogas and compost, ensuring zero-waste impact.

The presentation emphasized:

- Clear identification of the problem statement
- Data-driven justification of the issue
- Practical implementation strategy
- Scalability and sustainability of the model
- Social, environmental, and economic impact

Despite being conducted virtually, the hackathon demanded high levels of preparation, coordination, time management, and clarity in communication. Team Lumos Legacies demonstrated strong analytical thinking, structured execution, effective teamwork, and confident presentation skills throughout the competition.

In recognition of exceptional mentorship and guidance, the **Best Mentor Certificate** was proudly awarded to **Dr. Suma S.** Her continuous support, strategic direction, and motivational leadership played a pivotal role in shaping the team's performance. Through her insightful feedback, technical suggestions, and structured mentoring, she helped refine the Helping Hands concept, strengthen its implementation roadmap, and enhance the overall quality of the presentation.

Her mentorship significantly contributed to:

- Improving conceptual clarity
- Strengthening problem-solving approach
- Enhancing presentation confidence
- Encouraging innovation-driven thinking
- Maintaining professionalism under competitive conditions

This recognition stands as a testament to the power of collaborative effort, effective mentorship, and disciplined execution. It reflects the team's dedication to innovation, social responsibility, and excellence in competitive platforms.

The achievement further reinforces Team Lumos Legacies' commitment to developing sustainable, impactful solutions that address real-world challenges and contribute meaningfully to society.