

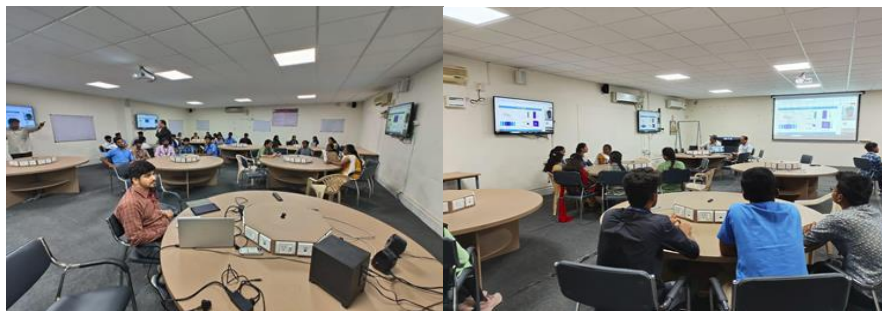
- Moreover, the resource person expounded upon the burgeoning applications of metasurfaces, with a particular focus on their role in RF energy harvesting and sensing. Attendees were presented with cutting- edge research and developments showcasing the potential of metasurfaces as efficient and versatile devices in these domains. From harvesting ambient RF energy for wireless communication systems to enabling high-performance sensing capabilities in diverse environments, metasurfaces were portrayed as transformative technologies with far-reaching implications.
- Throughout the lecture, interactive discussions and Q&A sessions provided opportunities for participants to delve deeper into specific topics, clarify doubts, and explore potential research directions. By the end of the session, attendees emerged with a newfound appreciation for the intricacies of metasurface technology and its transformative potential in energy harvesting and sensing applications. The lecture served as a catalyst for further exploration and innovation in this rapidly evolving field, inspiring attendees to harness the power of metasurfaces for future advancements in science and technology.



Inspiration and Motivation:

The resource person inspired and motivated attendees by emphasizing the transformative power of entrepreneurship in driving positive change and innovation. He conveyed a compelling message of empowerment, urging individuals to harness their creativity and ambition to pursue entrepreneurial ventures. By sharing success stories and illustrating how startups have overcome challenges to achieve remarkable growth, the resource person instilled a sense of possibility and resilience among the audience.

Moreover, he underscored the immense potential for impact inherent in startup initiatives like Startup India and seed funding, igniting enthusiasm for seizing these opportunities. Through their passionate delivery, the resource person fostered a can-do spirit, encouraging aspiring students to embrace risk-taking and persevere in the face of adversity. Overall, the lecture served as a catalyst for action, inspiring attendees to turn their innovative ideas into tangible enterprises and embark on the rewarding journey of entrepreneurship with confidence and determination.



Outcomes:

At the end of Program, Students were able to,

- Grasp a comprehensive understanding of metasurface technology, from its foundational principles to its practical applications in energy harvesting and sensing.
- They acquired knowledge of utilizing CST software for metasurface design, enabling them to conceptualize, simulate, and optimize various structures.
- Furthermore, students developed a keen awareness of the diverse capabilities of metasurfaces, particularly in the domains of RF energy harvesting and sensing, recognizing their potential to revolutionize technological landscapes.

Vote of Thanks:

The session was formally concluded with a vote of thanks delivered by Mr. Rishikesh Kumar Thakur, Asst. Professor, Department of ECE. In his address, he expressed sincere gratitude to the resource person for the time to share his expertise and knowledge.