## NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Vadapudupatti, Annanji (po), Theni - 625 531 Technical Seminar on "Sustainable Manufacturing in Research"

Title of the event

: Technical Seminar on Sustainable Manufacturing in Research

Date of the event

05.04.2022

Venue of the event

Sir C V Raman Auditorium

About the event

The "Technical Seminar on Sustainable Manufacturing in Research" for mechanical students is an impactful event designed to explore sustainable practices within the realm of manufacturing. Tailored for mechanical engineering students, this seminar aims to provide a comprehensive understanding of sustainable manufacturing processes, technologies, and research methodologies. Through expert-led sessions, participants will delve into the integration of eco-friendly practices, energy efficiency, and waste reduction in manufacturing. The seminar serves as a platform for students to gain insights into cutting-edge sustainable manufacturing research, fostering a holistic perspective on the environmental impact of mechanical processes. Join us for a day of enlightening discussions and exploration into sustainable manufacturing practices, shaping the future of environmentally conscious engineering.

Guest Speaker Details

: Dr G Satish Pandian, M.E., Ph.D, AMIE., Director IQAC,

Department of Mechanical & Automation,

PSN Engineering College, Tirunelveli.

Participants Details

290 Participants

Organized by

: Centre for Faculty Enrichment, Indian Society for technical Education (ISTE)

Department of Mechanical Engineering

Overall Report of the Event

The "Technical Seminar on Sustainable Manufacturing in Research" catered specifically to Mechanical Department students, providing a focused exploration of sustainable practices in manufacturing research. Held on 05.04.2022, this seminar was designed to equip future mechanical engineers with insights into eco-friendly materials, energy-efficient processes, and circular economy principles. Led by industry experts, the seminar not only broadened students' understanding of sustainability but also offered practical applications within the mechanical engineering context. The event's success is measured by the active participation and enriched knowledge of the Mechanical Department students, preparing them for a future where sustainability is integral to manufacturing practices. Appreciation is extended to the participants, speakers, and organizers for contributing to the success of this tailored seminar. Stay tuned for more initiatives aligning with the Mechanical Department's commitment to sustainable advancements in research and industry.

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