



**1st International Conference on Material,
Design Innovations, and Energy Systems
Optimization for Industrial Applications
(ICMDESO 2025)**



Organized by

Department of Mechanical Engineering

Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam.

28th & 29th March 2025 (Hybrid Mode)

Program Schedule

Day 01: 28th March 2025 (Friday)

08.45 – 09.30 AM - Registration

09.30 – 10.30 AM - **Inauguration Session**

Chief Guest:

Prof. K Ramji,

**Hon' ble Vice-Chancellor, Krishna University,
Machalipatnam, Andhra Pradesh.**

Guest of Honor:

Dr. S. Chandra Sekhar Reddy, CEO, ANES.

Presiding over the function:

Prof .K.Sri Rama Krishna, Principal, ANITS.

10.45 – 11.00 AM - Tea Break

11.00 – 12.15 PM - **Keynote 1 (ONLINE)**

Topic: Integration of Advanced Technologies for Industrial Applications

**Dr. Y. Sanyasi Raju (Scientific officer – H), Deputy General Manager
Fuel Assembly plant, Nuclear Fuel Complex, Hyderabad.**

12.15 – 01.15 PM - Lunch Break

01.15 – 03.30 PM - **Technical Session 01**

Panel 01 - Offline

Panel 02 - Offline

Panel 03 - Offline

Panel 04 - Offline

Panel 05 - Offline

Panel 06 - Offline

Panel 07 - Offline

Panel 08 - Online

Panel 09 - Online

Parallel Sessions

Day 02: 29th March 2025 (Saturday)

09.00 – 10.30 AM - **Keynote 2 (ONLINE)**

Topic: Biodegradable Materials as Packing Alternatives

Dr. Deepa Kodali, Christian Brothers University (CBU), Memphis, US.

10.30 – 12.15 PM - **Technical Sessions 02**

Panel 10 - Online

Panel 11 - Online

Panel 12 - Online

Panel 13 - Online

Panel 14 - Online

Parallel Sessions

12.15 – 01.30 PM - Lunch Break

01.30 – 02.45 PM - **Keynote 3 (ONLINE)**

Title: Autonomous Systems and Technologies-A Perspective of Field Robots

Dr. Jagadeesh Kadiyam,

Centre for Artificial Intelligence and Robotics, IIT Mandi.

02.45 – 03.30 PM - Valedictory program

