

TWO-DAY INTERNATIONAL CONFERENCE “NEXT GENERATION DRUG DISCOVERY & PERSONALIZED THERAPEUTICS”

Nature of Program : Two-Day International Conference.

Title : Next Generation Drug Discovery & Personalized Therapeutics.

Participants : Food Science Students.

Date : 16th & 17th October 2025.

Total No. of Participants : 100 Members

Brief Report:

In celebration of the Golden Jubilee Celebrations of Siddhartha Academy of General and Technical Education (1975–2025), the Departments of Life Sciences, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, organized a Two-Day International Conference on “Next Generation Drug Discovery and Personalised Therapeutics” on 16th and 17th October 2025. The conference aimed to bring together researchers, academicians, clinicians, industry professionals, and policymakers to discuss recent advancements and emerging trends in drug discovery, pharmaceutical technology, and precision medicine. It served as an excellent platform for the exchange of scientific ideas, collaboration, and innovation in developing effective, safer, and personalized therapeutic approaches for improved healthcare outcomes.

Eminent speakers such as Prof. Yashwant V. Pathak (Associate Dean, College of Pharmacy, University of South Florida, USA), Prof. Jayaseelan (Associate Dean & HOD, Biological Sciences, SRM University, AP), and Dr. Ramachandra Rao V. V. (CEO, Biogenesis Technologies India Pvt. Ltd.) delivered insightful talks highlighting the global developments in the field. Dr. Bala Yashwant who delivered on Nutraceuticals. The event was coordinated under the guidance of the Co-Convenors Smt. A. Harika (HOD, Biochemistry), Smt. N. Saritha (HOD, Microbiology), Smt. A. Annapurna (HOD, Food Science & Technology), Dr. R. Ramani (HOD, Zoology), and Ms. T. Salomi (HOD, Botany).

The students of the Department of Food Science and Technology actively participated in the Two-Day International Conference on “Next

Generation Drug Discovery and Personalised Therapeutics” by presenting their research papers, which were subsequently published in the iThera Conference Proceedings. Their enthusiastic involvement showcased their research skills and academic excellence. The conference concluded successfully with vibrant participation from faculty members, research scholars, and students, fostering academic interaction, encouraging knowledge exchange, and promoting awareness of the latest advancements in drug discovery and personalised medicine.

