



REPORT ON **POSTER PRESENTATIONS**

For the 50th Dairy Industry Conference with the theme of "**Indian Dairying: Innovation & Entrepreneurship**" at HITEX Exhibition Center, Hyderabad during March 4 - 6, 2024, the following themes were selected by the Poster

Session Committee for poster presentations. The number of abstracts received were 105 and 87 posters were presented under four themes. The details are shown in the table below:

THEMES	Abstract Received	Poster Presented
(A) Recent Perspectives in Milk Productivity: Opportunities and Challenges	12	10
(B) Current trends in Milk Processing – Opportunities, Challenges and Innovations	34	28
(C) Dairy-Health, Nutrition, Quality, Environment	45	37
(D) Extension Approaches, Innovations, Surveys, Dairy Economics, Dairy-case Studies, and Consumer Education	14	12



POSTER PRESENTATION WINNERS

Theme A: Recent Perspectives in Milk Productivity: Opportunities and Challenges

I Prize: Indhu Panchal, Sumit Mahajan Sharanagouda B, Jinu Manoj, Vinay kumar. College of Dairy Science and Technology, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar, Haryana. Presented on "**Innovative Dielectric Techniques: A Breakthrough in Mastitis Identification for Dairy Cattle**".

II Prize: Anusha Kishore, Richa Singh, Rajan Sharma, Sumit Arora. Dairy Chemistry Division, ICAR-National Dairy Research Institute, Karnal. Presented on "**Identification of Potential Milk Metabolites as Biomarker for Identifying Cold Stress in Sahiwal Cow**".

Theme B: Current Trends in Milk Processing Opportunities, Challenges and Innovations

I Prize: Ronit Mandala, Anubhav Pratap Singha, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur, India. Presented on "**Numerical, Microbial and Nutritional Analysis of Continuous-Flow Intense Sonication Treatment of Milk**".

II Prize: Samayeeta Ghosh, Santanu Paria. Chemical Engineering Department, National Institute of Technology, Rourkela, Odisha, India. Presented on "**Surface-Modified Cationic Carbon Dot on Shelf-Life Enhancement of Raw Milk at Room Temperature**".

III Prize: Jagan Mohan, Lakshmaiah B and Chand Ram. Dairy Microbiology Division, ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India. Presented on "**Production of Spray Dried Probiotic Lactiplantibacillus Plantarum HD51 Direct Vat Starter for Preparation of Fermented Dairy Foods**".

Theme C: Dairy - Health, Nutrition, Quality and Environment

I Prize: Shilpashree B.G, Sumit Arora, Suman Kapila and Vivek Sharma. Assistant Professor, Department of Dairy Chemistry, Dairy Science College, KVAFSU, Bengaluru. Presented on "**Mineral Bound Succinylated Caseinate: An Organic Fortificant**".

II Prize: Sonia Mor, G. Swarnalatha, B. Surendra Nath and Laxmana Naik N. Assistant Professor, Department of Dairy Chemistry, College of Dairy Technology, PVNRTVU, Kamareddy. Presented on "**Fortification of Milk with Nanoencapsulated Milk Biopeptides**".

III Prize: Shreya Talan, Naresh Kumar, Raghu HV. Dairy Microbiology Division, ICAR-National Dairy Research Institute, Karnal. Presented on "**Strip for Detection of Antimicrobial Resistant Listeria Monocytogenes in Milk**".

Theme D: Extension Approaches, Innovations, Surveys, Dairy Economics, Dairy-Case Studies and Consumer Education

I Prize : Archana Chandran, Rathish R.L , Rahila M.P, Anees Ajmal M.P and Beena A.K. Assistant Professor, Department of Dairy Microbiology, College of Dairy Science and Technology, Kerala Veterinary and Animal Sciences University, Pookode, Wayanad . Presented on "**Interventions in Traditional Fermented Milk Preparations for Elevating Product Quality and Entrepreneurship Development**".

II Prize: Madhusudhan Rao, Deputy Director, Telangana State Dairy Development Cooperative Federation Ltd, Adilabad. Presented on "**GIRIVIJAYAMIN- Mineral Mixtue By Tribal JLG at Nirmal**".

COMPILED BY

Dr. B.V. Venkateshaiah
Chairman, Poster Session, 50th DIC

Dr. G. Swarnalatha
Convener, Poster Session, 50th DIC