

Best Paper Awards

To encourage contribution towards scientific knowledge, IDA presented Best Paper Awards for its two journals *Indian Dairyman* and *Indian Journal of Dairy Science* at the 47th DIC

INDIAN JOURNAL OF DAIRY SCIENCE

Dairy Processing 2017

First

Development of competitive indirect enzyme-linked immunosorbent assay for detection of cephalexin residues in milk

Kiran Lata, Laxmana Naik N, Rajan Sharma, Arvind Jaiswal, Bimlesh Mann and Y.S. Rajput

Second

Sensory and colour profile of milk-coconut sweet as a function of ingredients

Bhopal Singh, Kaushik Khamrui, Anindita Debnath, JuiLodh, Hariram Gupta and Writdhama Prasad

Animal Production 2017

First

Prevalence of mastitis causing organism and their antibiotic resistance pattern in dairy farms

Gurleen Kour, Mudit Chandra, Gurpreet Kaur, Deepti Narang, D.K. Gupta, A.K. Arora and N.S. Sharma

Second

Relationship among testicular, physical and semen quality parameters of Murrah buffalo breeding bulls

S.K. Yadav, P. Singh, P. Kumar, M. Bhakat, A. Singh, S. Mondal and B. Patel

Economics And Extension 2017

First

Differential dairy development status in India: A perception analysis

Rajiv Baliram Kale, K. Ponnusamy, Asif Mohammad, S.K. Jha, B.S. Chandel and A.K. Chakravarty

Second

Estimating cost for production of soluble milk protein concentrate70 (MPC 70)

Ganga Sahay Meena, Ashish Kumar Singh, Vijay Kumar Gupta, Dharin Jayswal, Pankaj T. Parmar and Hari Ram Gupta

INDIAN DAIRYMAN

Technical Aspects 2017

First

Genomic Selection of Cattle and Buffaloes

Dilip Rath, K.R. Trivedi, M.U. Siddiqui and N.G. Nayee

Second

Panorama of Food Safety through the Ages

Sohrab

Commercial Aspects 2017

First

Bio-gas from Dairy Scum - A Case Study of Vidya Dairy

B.Velmurugan, Madhuri Narra, Bipin Vyas, Samir Vahora, Dipak R. Shah, Ajay Zala

Second

Bio-Gas Purification: A Big Step Towards 'Amul Green'

Preeti Shukla and K. Rathnam



Poster Presentation

List of Winners

Milk Processing and New Generation Value Added Milk Products

FIRST

Development of High Protein Ice Cream

Suchismita Roy, S.A. Hussain, Writdhama Prasad, Yogesh Khetra, R.R.B.Singh

Dairy Technology Division, ICAR-NDRI, Karnal.

SECOND

Development of fortified sweetened milk kefir

Kavita Kumari Solanki and Bikash C Ghosh

Dairy Technology Division, ICAR-NDRI (SRS), Bengaluru.

THIRD

Refrigeration and Boiler energy Saving by installing EHP system -A Case Study in a dairy processing Plant

Sudip Banerjee, Harjinder Singh and Subrata Kumar Bag

Verka Ludbhiana Dairy, Ludbhiana (Pb); Engineering Section, Milkfed Milk Plant, Phase-I, Industrial Area, Chandigarh; and Head, Department of Dairy Engineering, WBUAFSc, Kolkata.

Food Security, Quality, Safety and Regulatory Aspects

FIRST

Conducting Polymer Strip Based Sensor for the Detection of *Escherichia Coli* in Milk

Bharath G., Anjali M. K., Raghu H V and Naresh Kumar

National Referral Centre, Dairy Microbiology Division, ICAR-NDRI, Karnal (Haryana).

SECOND

Chemical Composition and Protein Profiling of Milk from Indigenous Cattle

Nandita Das, Rajesh Kumar Bajaj, Bimlesh Mann and Rajan Sharma

Dairy Chemistry Division, National Dairy Research Institute, Karnal-132001

THIRD

Rheological property of inulin added low and reduced fat cream cheese

Anindita Debnath, S.K. Kananjia, Jui Lodh, Bhopal Singh

Asstt. Professor, Department of Dairy Technology, F/o Dairy Technology, WBUAFS; Emeritus Scientist, Dairy Technology Division, NDRI, Karnal; Asstt. Professor, Department of Dairy Technology, Birsa Agricultural University; and Asstt. Professor, F/o Science, Dayalbagh Educational Institute, Agra, Uttar Pradesh

Dairy Animals Health, Production , Management and Economics

FIRST

Effect of zinc supplementation on performance of peri-parturient crossbred cows during heat stress condition

Nishant Kumar, Brijesh Patel, Anjali Aggarwal and S.S.Lathwal
Livestock Production Management Section, ICAR-National Dairy Research Institute, Karnal.

Innovative and Sustainable Strategies for Augmenting Dairy Farmers Income through Backward and Forward Linkages

FIRST

Skill Development for Milk Based Entrepreneurship: A Way Forward for Transforming Livelihood onto a Path of Prosperity

Lopamudra Haldar, Subrata Kumar Bag, and T.K. Maity
F/o Dairy Technology, West Bengal University of Animal & Fishery Sciences, Mohanpur, Nadia, West Bengal.