



REPORT ON BEST PAPER AWARDS

To encourage contribution towards scientific knowledge, IDA presents the Best Paper Award for its two journals - *Indian Dairyman* and *Indian Journal of Dairy Science* (IJDS). The paper is judged by a panel of eminent dairy scientists. The Best Paper Award is presented to the awardee during the Annual Dairy Industry Conference. In *Indian Dairyman*, there are two categories, viz., Commercial Aspects of Dairying and Technical Aspect of Dairy Sector, under which the award is presented. In *IJDS*, there are three categories, viz., Dairy Production, Dairy Processing and Economics & Extension.

Under the First category award, a cash prize of Rs. 10,000/- is given to the author whereas Rs. 6000/- cash prize is given to the Second category award.

During the Plenary Session of the 50th Dairy Industry Conference (DIC) at Hyderabad, Telangana, the Best Paper Awards were presented for the year 2022.

BEST PAPER AWARD 2022

INDIAN JOURNAL OF DAIRY SCIENCE (IJDS)



(DAIRY PROCESSING)

First Prize

Protease activity as a marker of *Bacillus* spore germination and its utility for spore eradication

Nimisha Tehri, Geetika Thakur, Namita Ashish Singh, Avinash Yadav, Naresh Kumar and Raghu HV

Second Prize

Effect of incorporation of Generally Regarded as Safe (GRAS) carbohydrate derivatives on quality attributes of skim milk

Dnyaneshwar Shinde, B Surendra Nath, Rahila MP and P Heartwin Amladhas

(DAIRY PRODUCTION)

First Prize

Effect of feeding slow release non protein nitrogen

sources on milk production and milk quality parameters in cross bred dairy cows

G.U. Manju, D Nagalakshmi, V. Nagabhushana, M. Venkateswarlu, N. Rajanna

Second Prize

Molecular characterization of α -lactalbumin (LALBA) protein in Indian buffalo (*Bubalus bubalis*)

Vinay Kumar Mehra, Dhruva Malakar and Satish Kumar

(ECONOMICS & EXTENSION)

First Prize

Dairy infrastructure development index: Measuring regional inequalities across districts of Gujarat

Raka Saxena, Bishwa Bhaskar Choudhary and Deepika Joshi

Second Prize

A study on cow welfare vis-à-vis sustainability of gaushalas (cow orphanages)

Ajmer Singh, ML Kamboj and BS Chandel

INDIAN DAIRYMAN

(TECHNICAL ASPECTS)



First Prize

Application of Smart Technologies in Livestock Management

Ajoy Mandal, Lalmuansangi, Ishani Roy, Indranil Mukherjee, Mokidur Rahman, M. Karunakaran and K. Bidyaxmi

Second Prize

Role of Digitalization and Technology in Dairy Supply Chain Management

K.S.Kanna and R. Amudha

(COMMERCIAL ASPECTS)

First Prize

Geographical Indications for Traditional Indian Dairy Products - A Perspective

Richa Singh and Rajan Sharma

Second Prize

Internet of Things (IoT) and its Applications in the Supply Chain of Dairy Products

Gautam Kumar, P. Narender Raju and Neha Chaubey