

Abstract of Poster Papers

Technological Advancements: TA
 Dairy Farming: DF
 General: GN
 Global Opportunity: GO
 Productivity Enhancement: PE
 Value Addition: VA

Technological Advancements: TA

TA-1: Osmotic Dehydration of Rossogollas

Archana Chandran and A.M. Natarajan

National Dairy Research Institute, Karnal- (Haryana)

TA-2: Standardization of Process for Application of Vacuum Tray Dried Cheeses as Pizza Topping

Arun C. Patel, H.G. Patel, J.P. Prajapati and M.J. Solanki

Dairy Science College, Anand- (Gujarat)

TA-3: Standardization of Process for Drying of Cheese using Vacuum Tray Drier

Arun C. Patel, H. G. Patel, P.S. Prajapati and A.J. Gokhle

Dairy Science College, Anand- (Gujarat)

TA-4: Development of Paneer Making Gadget for Domestic Application

Babulal Sherawat , Ashish Chinchamalature and Bikram Kumar

National Dairy Research Institute, Karnal-132001 (Haryana)

TA-5: Economics of Mechanized Shrikhand Thermization

A.G. Bhadania, A.V. Dhotre and B.P. Shah

Dairy Science College, Anand- (Gujarat)

TA-6: Shelf-life enhancement of Kunda by carbon dioxide packaging

F. Magdaline Eljeeva Emerald, Chand Ram and K. Jayaraj Rao

National Dairy Research Institute, Adugodi, Bangalore

TA-7: Production of Prebiotic Oligosaccharides from Fruits and Vegetables by Membrane Separation Technology

K. Kondal Reddy, K. Arun and P.V.M. Reddy

College of Veterinary Science, S V Veterinary University, Hyderabad

TA-8: Moisture Sorption Isotherms of Rasomalai
Khojare A.S. and Gaikwad S.M.

Vivekanand College, Samarthnagar, Aurnagabad (Maharashtra)

TA-9: Biodiesel: The Future Fuel of Dairy Industry

Mritunjay Kumar and Avijit Shaw

National Dairy Research Institute, Karnal-132001 (Haryana)

TA-10: Biotechnology and Dairying Goes Hand in Hand, a Step Towards Prosperity.

Neelima Agarwal, A.A.Broadway and Avinash Singh
Allahabad Agricultural Institute, Allahabad

TA-11: Use Of Software To Evaluate Productive And Reproductive Performance In Dairy Cattle
Nevase Archana and Kokane R.D.

L.D.O., Mahableshwar Maharashtra Government

TA-12: IT Interventions in the Dairy Sector

Prashant Gupta

Sree Kamdhenu Electronics Pvt Ltd, Ahmadabad

TA-13: Formulation of Low-Fat Dairy Whitener Based on Ultrafiltered Buffalo Skim Milk Retentate

Prashant Tripathy, Vijay Kumar Gupta and Sunil Kumar Khatkar

National Dairy Research Institute, Karnal-132001 (Haryana)

TA-14: Effect of Inpack Microwave Heating and Modified Atmosphere Packaging on Shelf-Life of Paneer at Ambient Temperature

S. Karthikeyan, B.V. Venkateshaiah, K.Jayaraj Rao, T.N. Tulasidas, Lalit Achoth and Krishnappa

Indira Gandhi Agril Univ., Raipur-492006 (Maharashtra)

TA-15: Nanotechnology – Potential Application in Food Science and Technology

Santosh N.Sarkate, B.Surendra Nath and Jignesh Vaghela

National Dairy Research Institute, Adugodi, Bangalore

TA-16: Studies on Preparation of Khoa Powder Using Solar Energy

V.S. Jadhav, D.S. Chavan, D.H. Kankhare and R.A. Patil

Marathwada Agricultural University, Parbhani-431402 (Maharashtra)

DF-5: Ovysynch—An Effective Reproductive Management Tool for a Dairy Farm

N.R.Dagli, S.U.Gulawane, S.A.Bakshi and V.D.Pawar
Bombay Veterinary College, Parel, Mumbai

DF-6: Effect of KVK Training on Scientific Dairy Farming Practices in changing Knowledge and Attitude

Sanjeev Kumar, Anand Prakash and Gopal Sankhala

National Dairy Research Institute, Karnal-132001 (Haryana)

DF-7: Economics of Milk Producing Member Farmers of PCDF and Non-member Farmers in Agra District.

Satyendra Singh, R.C. Lal and M.P. Gupta

Deptt. of Agricultural Economics, R.B.S. College, Bichpuri, Agra

DF-8: Organic Milk and Milk Products

Vaghela Jignesh, V.Unnikrishnan and Santosh N.Sarkate

National Dairy Research Institute, Adugodi, Bangalore

Dairy Farming: DF

DF-1: Prospects and Constraints of Dairy Farming in India

Aditi Deshmukh and Kokane R.D.

Bombay Veterinary College, Parel, Mumbai.

DF-2: Study on Milkability Traits of Kankrej Cows
Anand, M.M. Trivedi and A.M. Patel

College of Veterinary Science and Animal Husbandry, Anand.

DF-3: Managements of Dairy Herds for Optimal Production and Reproduction

Dipanjali Konwar and K. Barman

SKUAST-Jammu, R.S.Pura, Jammu-181012.

DF-4: Study on Milkability Traits of Triple Crossbred ($\frac{1}{4}$ HF x $\frac{1}{4}$ Jersey x $\frac{1}{2}$ Kankrej) Cows

M.M. Trivedi, Anand and A.M. Patel

College of Veterinary Science and Animal Husbandry, Anand.

General: GN

GN-1: Changes in Texture Profile of Rasogolla during Storage at Low Temperatures

A.K. Agrawal, A.B. Gouda, V.Johri and K.C.P. Singh

Indira Gandhi Agril Univ., Raipur-492006 (MS)

GN-2: Effect of Selected Spices on Survival and Lactic Acid Production by Probiotic Bacteria

Amit Chandra, Saurabh N. Singh and Rubina Lawrence

Allahabad Agricultural Institute, Allahabad

GN-3: To Study the Cost of Production of Mango Milk Powder (Ready-To-Serve) For Industrial Application

Anil Kumar Chauhan & Deepmala Ahlawat

Deptt. of Dairy Sc. & Technology, J.V.College, Baraut

GN-4: A Study of Detection of Synthetic Milk in Dairy Milk of Baraut (Bagpat) of Western Utter Pradesh

Anil Kumar Chauhan & Yogesh Kumar

Dept. of Dairy Sc. & Technology, J.V.College, Baraut

GN-5: Effect of Thermal Processing of Milk on Reduction of Pesticides

Anuj Chaudhary, Randhir Dabur and Beena Kumari

Centre of Food Science and Technology CCSHAU, Hisar

GN-6: Organic Fermented Food Products: The Therapeutic Efficacy

Bajad, D.N., Patil, M. R., Khedkar, C. D., Kalyankar, S.D. Gawande, H.M. and Sarode, A.R.

Dairy Technology College, Pusad, Maharashtra

GN-7: Studies on the Effect of Different Low Calorie Sugar and Functional Ingredients on the Growth and Biomass Production of Probiotic Culture

Bhavya K.M., Anok Melvin Marshall and A.M. Natarajan

R & D centre, K C Das pvt ltd, #38 church street, Bangalore-560001

GN-8: Students of Dairy Technology—An Endangered Species

A.A. Broadway, Avinash Singh and Neelima Agarwal

Allahabad Agricultural Institute, Allahabad

GN-9: The Physico-chemical, Textural and Sensorial Quality Attributes of Available Doda Burfi

Chawla R, Patil G.R. and Singh A.K.

National Dairy Research Institute, Karnal (Haryana)

GN-10: Preparation of Shrikhand Using Yoghurt Culture

Devshete, N.G, Sontakke, A.T., Patil, R.A. Jadhav, V.S. and Adangale, S.B.

Marathwada Agricultural University, Parbhani-431402 (M.S.)

GN-11: Milk and Milk Products:-Basis for Functional Foods

Gadekar Y.P., Suresh R. and Kokane R.D.

Bombay Veterinary College, Parel, Mumbai

GN-12: Process Modifications for the Manufacture of Brown Peda: Replacement of Granular Sugar with Sifted Sugar (Boora)

Gajendra Londhe and Dharam Pal

Marathwada Agricultural University, Parbhani-431402

GN-13: Studies on stability and effect of Aspartame during storage in Indigenous Dairy Products

Gawande, H.M., Arora, S., Patil, M.R., Khedkar, C.D. and Sharma, G.S.

Dairy Technology College, Pusad, Maharashtra

GN-14: PAA: A New generation Food Sanitizer

Gawande, H.M., Khedkar, C.D., Patil, M.R., Khodwe, N.M. and Shendurse, A.M.

Dairy Technology College, Pusad, Maharashtra

GN-15: Influence of different C/F ratio on quality of Mozzarella cheese

J.P.Prajapati, M.J. Solanky, Suneeta Pinto, H.G. Patel and Jana A.H.

Dairy Science College, Anand (Gujarat)

GN-16: Chemical Quality of Herbal Treated Pedha Stored in HDPE at 30°C

Kankhare D.H., Ahire J.N., Mane S.H., Jadhav V.S.

College of Agriculture, Parola Rd, Dhule-424001

GN-17: Evaluation of Microbial and Sensory Characteristics of Peda from Parbhani and Gangakhed

Karle S.D, Suryawanshi S.U., Zanjad P.N., . Subhash Kumar., Rindhe S.N., Ghogare R.B., Bargaje R.B., Mundhe B.L.

College of Veterinary and Animal Sciences, MAFSU, Parbhani

GN-18: Enhancing the Nutritive Value of Curd Rice by Fortifying with Value Added Fruits

Kasturi Ramesh, Anok Melvin Marshall and A M Natarajan

R&D centre, K.C. Das Pvt. Ltd., #38 church street, Bangalore-560001

GN-19: Use of Probiotics in Child Health: Bugs are better than Drugs

Khedkar, C.D.; Kalyankar, S.D.; Bajad, D.N.; Patil, M.R.

Dairy Technology College, Pusad, Maharashtra

GN-20: Heavy Metals in Cow Milk in West Bengal

M.K. Sanyal, S.C. Pal, S.K. Gangopadhyay, S. Dutta, D. Ganguli and S. Das

West Bengal University of Animal and Fishery Sciences, West Bengal

GN-21: Status of Organo-chlorine and Organo-

phosphate Pesticide Residues in Milk Samples of Haryana**Monica Puniya and Aruna Chhabra***National Dairy Research Institute, Karnal (Haryana)***GN-22: Nutritive Value of Casein Isolated from Bovine, Buffalo and Caprine Milk****Monika Gupta, R.P. Singh and M.P. Gupta***Upadhyay Pashu Chikitsa Vigyan Vishwavidyalay, Mathura-281001(UP)***GN-23: Understanding Causes of Calf Mortality in Dairy Crossbred Cattle in Satara District of Maharashtra State – India****N.A. Nalawade and Henk Udo***College of Agriculture Baramati, Dist Pune***GN-24: Optimization of Ingredients for Production of Kashi Halwa****Neelvratt and B V Balasubramanyam***National Dairy Research Institute, Adugodi, Bangalore***GN-25: Studies on Incidence of Adulterants in Milk Sold in Aurangabad District of Maharashtra**
Niras V.V., Khedkar C.D., Suryawanshi S.U., Chavan K.R.*Dairy Technology College, Pusad, Maharashtra***GN-26: Heavy Metals: The Safety Aspect of Dairy Products****Patil, M.R.; Khedkar, C.D., Bajad, D.N. Gawande, H.M. and Shendurse, A.M.***Dairy Technology College, Pusad, Maharashtra***GN-27: Production and Performance of Probiotic *Bifidobacterium longum*F8 Cell Concentrates Using Solid State Fermentation Technology****Ramachandra B., Manjunatha H., Prabha R., and Krishna R.***Deptt. of Dairy Microbiology, Dairy Science College, Hebbal, Bangalore***GN-28: Standardization of Dough Rise Capacity Using *Kluyveromyces Lactis Ch17* and *Saccharomyces cerevisiae* Yeast Cultures****Ramachandra B., Manjunath, H., Prabha R., Krishna R., Shankar P.A.***Deptt. of Dairy Microbiology, Dairy Science College, Hebbal, Bangalore***GN-29: Sensory Quality and Cost of Production of Fruit Flavoured Milk Shake****Salunkhe R.R., Dandekar V.S, Kankhare D.H., Mane S.H and Jadhav V.S.***Marathwada Agricultural University, Parbhani-431402 (M.S.)***GN-30: Means of Acquiring Carbon Credits in the Dairy Industry****Samant S.R., Kokane R.D., Khanvilkar A.V., Thorat V.J. and Shisode M.G.***KNPC Veterinary College, Shirval, Maharashtra***GN-31: Effect of C/F Ratio on Textural Properties of Feta Cheese from Buffalo Milk During Ripening**
Sanjeev Kumar, S.K.Kanawjia , Kunal Kadiya and Alok Chatterjee*National Dairy Research Institute, Karnal (Haryana)***GN-32: Antagonistic Activity of Selected Lactic Acid Bacteria against Selected Bacterial Pathogens**
Sarfraaz Khan, Saurabh N. Singh and Rubina Lawrence*Allahabad Agricultural Institute Deemed University, Allahabad***GN-33: Studies on Production of Chhana-murki**
Shalini Arora, Harsh Gurditta and A.A. Patel*National Dairy Research Institute, Karnal (Haryana)***GN-34: Studies on Preparation of Flavoured Milk**
Shelke M.A., Patil S.R, Kankhare D.H. and Mane S.H.*Marathwada Agricultural University, Parbhani-431402 (M.S.)***GN-35: Analysis and Stability of Sweetener/ Sweetener Blend (Aspartame X Acesulfame-K) in Whey Lemon Beverage****Shendurse, A. M., Arora, S., Gawande, H.M., Patil, M.R., Khedkar, C.D. and Bajad, D.N.***Dairy Technology College, Pusad, Maharashtra***GN-36: Calorie Reduced and Cost Effective Technology for Preparation of Whey Lemon Beverage using Artificial Sweetener Blends****Shendurse, A.M., Arora, S., Wadhwa, B.K., Meena, M.K., Sharma, V., Singh, A.K. and Sharma, G.S.***Dairy Technology College, Pusad, Maharashtra***GN-37: Diurnal Variation in Faecal Excretion Pattern of Chromic Oxide in Buffalo****Shiv Bachan and Akhilesh K. Chaubey***Allahabad Agricultural Institute, Allahabad*

GN-38: Chemical and Sensory Quality of Indigenous Milk Based Product 'Rabri' Sold in Parbhani District

Subhash Kumar, Suryawanshi S.U., Zanjad P.N., Karle S.D., Rindhe S.N. Ghogare R.B., Bargaje R.B. College of Veterinary and Animal Sciences, MAFSU, Parbhani

GN-39: Status of cis9, Trans 11 Isomer of Conjugated Linoleic Acid (CLA) in Cheddar Cheese
Vivek Sharma, B. Vijay Kumar, Sumit Arora, B.S Bector, Darshan Lal, B.K Wadhwa and G.S Sharma National Dairy Research Institute, Karnal (Haryana)

GN-40: Women Dairy Cooperatives: A Powerful Tool for Rural Women Empowerment
Preeti Shukla, Patel Vishal and Mistry Chirag.

GN-41: Carbon Trading System—A New Strategic Approach
J.B. Upadhyay and Vivek Koshta Dairy Engineering Department, SMC College of Dairy Science, AAU, Anand (Gujarat)

Global Opportunity: GO

GO-1: Indian Dairy Industry: Legal Standards for its Quality
Bajad, D.N. , Khedkar, C.D., Sarode, A.R., Patil, P.S., and Patil M.R. Dairy Technology College, Pusad, Maharashtra

GO-2: Indian Dairy Industry and Information Technology: The Path Towards Globalization
Chavan, S.D.; Walase, R. S.; Khedkar C.D., Patil, P.S. and Bajad, D.N. Dairy Technology College, Pusad, Maharashtra

GO-3: Mitigation of Kyoto GHG in the Dairy Processing Industry
Omkar Kumar, T. Rai and Rajan Sharma National Dairy Research Institute, Karnal- (Haryana)

GO-4: The Indian Dairy Industry: The Challenges in WTO Era
S.D. Kalyankar, C.D. Khedkar; D.N. Bajad; M.R. Patil; AND S.S. Deosarkar Dairy Technology College, Pusad, Maharashtra

Productivity Enhancement: PE

PE-1: Study on Measures of Efficiency of Production and Reproduction in Murrah Buffaloes

A.K. Thiruvankadan, R. Rajendran, S. Paneerselvam and N. Murali Veterinary College and Research Institute, Namakkal-637001 (Tamil Nadu)

PE-2: Effect of Different Levels of Energy on Milk Composition in Crossbred Lactating Cows
Chavan S.S., Kank V.D., Patil M.B., Hol B.G., Gadegaonkar G.M. and Karambele N.R. Bombay Veterinary College, Parel, Mumbai

PE-3: Biomass of *Lactobacillus acidophilus* under Solid State fermentation Technique
Deepti Minz , M.I. Baig, R.D. Kokane and Kodape A.H. Bombay Veterinary College, Parel, Mumbai

PE-4: Enzymatic Profile of Seminal Plasma Before and After Cryopreservation of Bull Semen
Gaikwad S.S., Bakshi S.A., Gulavane S.U., Vanage G.R., Deshmukh B.T., Ranganekar M.N. and Pawar V.M. Bombay Veterinary College, Parel, Mumbai

PE-5: Effect of Combination of Live Yeast, Yeast Metabolites, Surfactant and Buffering Agent on the Performance of Lactating Cows
Joshi K.N., Patil M.B., Kank V.D., Gulavane S.U., Gadegaonkar G.M. and Karambale N.R. Bombay Veterinary College, Parel, Mumbai

PE-6: Can the Probiotics Modulate Rumen Microflora of Calves?
Kalyankar S.D. and C.D. Khedkar Dairy Technology College, Pusad, Maharashtra

PE-7: A Study of Liver Carcinogenesis after Aflatoxin B1 (AFB1) Administration and the Effect of Probiotic Fermented Milk on Rats
Manoj kumar, Pramod kumar and P. K. Aggarwal National Dairy Research Institute, Karnal (Haryana)

PE-8: Milk Substitute for Early Weaned Crossbred Calves
N.A. Nalawade, B.G. Desai, C.V. Bhambure, Megha Salunkhe

College of Agriculture Baramati, Dist Pune, Maharashtra

PE-9: Effect of Supplementing Chelated Minerals on the Performance of Pregnant and Lactating Cows

Pawar G.A., Patil M.B., Kank V.D. Gulavane S.U., Gadegaonkar G.M. and Karambele N.R.

Bombay Veterinary College, Parel, Mumbai

PE-10: Potential Applications of Medicinal Plants in Cattle Feed Supplements

Prashant N. Patil

R.P.P. Bioscience Kolhapur, Maharashtra

PE-11: Evolving Prediction Equations for Lifetime Milk Production Using Artificial Neural Network Methodology in Sahiwal cattle

R.S. Gandhi, T.V. Raja, A.P. Ruhil and Amit Kumar
National Dairy Research Institute, Karnal- (Haryana)

PE-12: Nutritional Interventions for Enhanced Protein Utilization in Lactating Dairy Cows

R.K. Sharma, Ravindra Kumar, Keshav Barman and Vinod Kumar

SKUAST-Jammu, R.S.Pura, Jammu-181012

PE-13: Sexual Behaviour of Pandharpuri Buffalo Breeding Bulls

R.S. Bansod

College of Agriculture, Pune, Maharashtra

PE-14: In-vitro Activities of Encapsulated Rumen Fungi for their Exploitation as Microbial Feed Additives for Domesticated Ruminants

Ravinder Nagpal, Anil K. Puniya and Kishan Singh
Lovely Professional University, Phagwara 144402 (Punjab)

PE-15: Impact of Niacin Supplementation in High Producing Dairy Animals

Ravindra Kumar, R.K. Sharma, K. Barman and V. Kumar

SKUAST-Jammu, R.S.Pura, Jammu-181012

PE-16: Efficacy of Cefoperazone Sodium as Single Dose Intramammary Treatment for Bovine Mastitis

V.D. Muley; D.G. Dighe; J. Bhattacharya and S.K. Toke

Bombay Veterinary College, Parel, Mumbai

PE-17: Estimation of Heritability and Ascertain Exact Periodicity of First Lactation Traits by Time Series Analysis in Murrah Buffaloes

R.S. Wakchaure, Amit Kumar, G.K. Sachdeva and R.S. Gandhi

Dairy Cattle Breeding Division, National Dairy Research Institute, Karnal-132001 (Haryana)

Value Addition: VA

VA-1: Preparation of Ghee from Safflower Milk Blended with Buffalo Milk

A.A. Mahajan, A.T. Sontakke, S.G. Narwade, V.S. Jadhav and R.A. Patil

Marathwada Agricultural University, Parbhani-431402 (Maharashtra)

VA-2: Anticarcinogenic Potential of Probiotic Dahi by Modulating the Cholesterol and Phospholipid Levels

Arvind, P.R. Sinha and Raj Kumar

National Dairy Research Institute, Karnal- (Haryana)

VA-3: Studies on the Formulation of Kheer Ready Mix

B.R. Kadam, A.F. Lembhe, P.N. Zanzad and D.T. Sakunde

KNPC Veterinary College, Shirval, Maharashtra

VA-4: Probiotic Acido-Bifido-Yoghurt: Antimicrobial Properties

Bajad, D.N.; Khedkar, C.D. and Kalyankar, S.D.

Dairy Technology College, Pusad, Maharashtra

VA-5: Challenges Associated with the Development of Probiotic Containing Functional Dairy Foods

R. Banerjee & A.K. Verma

College of Veterinary & Animal Sciences, Udgir, Maharashtra

VA-6: Preparation of Golden Kulfi from Buffalo Milk Blended with Safflower Milk

Bhadakawad, A.D., Sontakke A.T., Jadhav, V.S., Adangale, S.B., and Patil, R.A.

Marathwada Agricultural University, Parbhani-431402 (Maharashtra)

VA-7: Preparation of Diabetic Sandesh

D.C. Sen and S. Sarkar

West Bengal University of Animal and Fishery Sciences, West Bengal

VA-8: Preparation of Rasogolla from Cow Milk Blended With Safflower Milk

Deshmukh, V.S., Sontakke, A.T., Adangale, S.B., Patil, R.A. and Jadhav, V.S.

Marathwada Agricultural University, Parbhani-431402 (Maharashtra)

VA-9: Characterization of Lactic Acid Bacteria in Dahi

Devangare A.A., Baig M.I., Karpe A.G. Waskar V.S. and Bhosle A.V.

College of Veterinary & Animal Sciences, Udgir, Maharashtra

VA-10: Preparation of Ice Cream by Using coconut Powder

Gaikwad S.M., Landge S.N., Chavan B.R.

Vivekanand College, Samarthnagar, Aurangabad, Maharashtra

VA-11: Manufacture of Paneer Using Malabar Tamarind (*Garcinia Cambogia*) Fruit Extract as a Coagulant

Geevargheese, P.I., Rajakumar, S.N. and Sudheer Babu, P.

Kerala Agricultural University, Thrissur-680 651

VA-12: Enhancement of Shelf life of Paneer by Adopting Hurdle Technology

Gokhale A.J. and Pandya A.J.

Dairy Science College, Anand (Gujarat).

VA-13: Technology for Manufacture of Sugar free "Basundi"

Gokhale A.J., Pandya A.J. and Solanky M.J.

Dairy Science College, Anand- (Gujarat)

VA-14: Use of Filled Milk in Preparation of Low Fat Yoghurt

M.P. Gupta

Upadhyay Pashu Chikitsa Vigyan Vishwavidyalay, Mathura-281001 (UP)

VA-15: Influence of Addition of Whey Protein Concentrate on Yield and Quality of Gulabjamun
H.M. Modha, J.P. Prajapati, A.M. Patel, S.V. Pinto and P.S. Prajapati

Dairy Science College, Anand (Gujarat)

VA-16: Development of a Process for Functional Chhana-murki

Harsh Gurditta, Shalini Arora and A.A. Patel

National Dairy Research Institute, Karnal (Haryana)

VA-17: Chemical Studies of Kalakand Blended

With Ash-Gourd Pulp

Ingle B.M., Londhe G.K. and Chauhan D.S.

Marathwada Agricultural University, Parbhani-431402 (Maharashtra)

VA-18: Sorghum and Milk Solids Based Breakfast Foods Developed by Different Processes.

K.V. Reddy and Satish Kulkarni

National Dairy Research Institute, Adugodi, Bangalore

VA-19: Antioxidant Potential of Strawberry Whey Beverage

Kumar, R, Shah, Arpit P, Mann, B., Sangwan, R.B., Arora, S., Kanawjia, S.K. and Sogi, D.S.

National Dairy Research Institute, Karnal (Haryana)

VA-20: Bovine Milk k-casein Genetic Polymorphs and Cheddar Cheese making

M.R. Patil, V.R. Boghra, C.D. Khedkar, D.N. Bajad, H.M. Gawande and A.M. Shendurse

Dairy Technology College, Pusa, Maharashtra

VA-21: Studies on Preparation of Paneer by Incorporation of CHICKPEA Solids

Mahesh K Chandrakar, S. Karthikeyan, S. Uprit, P.L. Choudhary, A.K. Singh and K.K. Choudhary

Indira Gandhi Agril Univ., Raipur-492006 (Maharashtra)

VA-22: Effect of Lesser Yam (*Dioscorea Esculenta* (Lour) Burk Powder as Stabilizer in Paneer Manufacture

Nalkar, S.D.; Bhambure, C.V., Patil M.R., Patil, P.S. And Padghan, P.V.

College of Agril Biotechnolog, Loni, Maharashtra

VA-23: Studies on the Preparation of Orange Flavored Low Fat Cream Fortified (enriched) with Vitamins and Minerals

Neelima Agarwal and Mrritika Bhattacharya

Allahabad Agricultural Institute, Allahabad

VA-24: Optimization of Ingredients for the Manufacture of Dietetic Misti Dahi by Response Surface Methodology

P. Narender Raju and Dharam Pal

National Dairy Research Institute, Karnal (Haryana)

VA-25: Basundi Using Non-conventional Sweeteners

Pagote C.N and Goel Nitika

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VA-26: Pigeon Pea Hull Flour as a Source of Dietary Fiber in Milk-Based Wheat Bread**Pawshe, R.D. and Kamaliya, K.B.***PGI of Food Processing Technology & Bio-Energy, Anand Agricultural University, Anand (Gujarat)***VA-27: Value Addition in Wheat Bread****Pawshe, R.D. and Kamaliya, K.B.***PGI of Food Processing Technology & Bio-Energy, Anand Agricultural University, Anand (Gujarat)***VA-28: Anti Oxidative-stress Capability of Bioactive Peptides Derived from Probiotic Fermented Milk****Pramod Kumar, Manoj Kumar and P.K. Aggarwal***National Dairy Research Institute, Karnal (Haryana)***VA-29: Development of a Process for Arjuna Herbal Ghee****Rajni Kant, M.S. Shivaswamy, R.R.B. Singh, A.A. Patel and G.R. Patil***National Dairy Research Institute, Karnal (Haryana)***VA-30: Utilization Pattern of Fructo-prebiotics Extracted from Tomatoes by Certain Probiotic Organisms****Reddy P.V.M., Arun K. and Kondal Reddy K.***College of Veterinary Science, S V Veterinary University, Hyderabad***VA-31: Quality Characteristics of Low Fat Sweetened Dahi Formulated with Soy Protein Isolate and Carrot Juice****S. Sivakumar, S.K. Devatkal, S. Balasubramanian, A.K. Biswas and J. Sahoo***College of Veterinary & Dairy Science, GADVASU, Ludhiana-141004***VA-32: Wood Apple Burfi: Method Optimization for Commercialization****Sakate, R.J., Bhosale, D.N.; Patil, M.R.; Khedkar, C.D. and Kalyankar, S.D.***Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra***VA-33: Effect of C/F Ratio of Milk on Sensory Quality, Proximate Composition and Textural Properties of Green Feta Cheese from Buffalo Milk****Sanjeev Kumar, S.K. Kanawjia and Kunal Kadiya***KVK, Banka (RAU, Bihar)***VA-34: Physico Chemical Properties of Ghee Fractions and their Blends****Santosh N. Sarkate and B.Surendra Nath and Jighnesh Vaghela***National Dairy Research Institute, Adugodi, Bangalore***VA-35: Effect of Feeding Orange Juice Fortified With Probiotic Culture on Gastrointestinal Microbiota****Sheetal S. Deosarkar; A.S. Hembade, C.D. Khedkar and S.D. Kalyankar***Dairy Technology College, Pusad, Maharashtra***VA-36: Low Calorie Bulk Sweeteners for Dietetic Frozen Desserts****Suneeta Pinto, Patel, A.M. and J.P. Prajapati***Dairy Science College, Anand (Gujarat)***VA-37: Use of Vegetable Oils in Dietetic Frozen Desserts****Suneeta Pinto, Patel, A.M. and J.P. Prajapati***Dairy Science College, Anand (Gujarat)***VA-38: Changes in the Quality Attributes of Antioxidants Incorporated and Paraffin Waxed Paneer Stored at Refrigeration Temperature****Sunil Kumar and D.C. Rai***Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221002 (Uttar Pradesh)***VA-39: Hypocholesterolemic Effect of Probiotic Dahi Containing *Lactobacillus Acidophilus* and *Lactobacillus Plantarum* in Rats****Vinod K. Kansal, D. Mohania, Renu Sagwal, V. K. Batish, S. Grover***National Dairy Research Institute, Karnal (Haryana)*