

## **DAIRY SCIENCE**

### **Prospect of organic dairy farming in India: A review**

Saikat Maji, B.S. Meena, Pampi Paul and Vishwatej Rudroju.....1

### **Development and characterization of dietary fiber and natural antioxidant supplemented *Chhana* based sweet dairy product '*Sandesh*'**

Kaninika Paul and Charanjit S Riar.....9

### **Socio-economic characteristics and its relationship with information seeking pattern of dairy farmers in Tamilnadu, India**

R. Gopi, N. Narmatha, K.M. Sakthivel, V. Uma and M. Jothilakshmi.....16

### **Effect of whey protein concentrate and fruit juice on sensory quality of enriched misti dahi**

T.C. Soumya Shree, M.M. Venkatesh, A.R. Praveen and V. Sri Teja.....21

### **Studies on keeping quality of *shrikhand* prepared from cow milk blended with unripe banana**

D.V. Hole, P.A. Kahate, R.R. Shelke, S.T. Ingle and N.O. Khandare.....26

### **Adaptation measures practiced by the farmers rearing dairy animals at farm level to mitigate the influence of climate change**

V. Uma, N. Narmatha, K. M. Sakthivel, M. R. Purushothaman and S. Sureshkumar.....30

### **Effect of incorporation of sapota pulp and cocoa powder on the physico-chemical and microbiological characteristics of *shrikhand***

Shashi Kr. Sharma, Shanta Peter, Alpana Sharma, Akhilesh Kumar and V.P. Rai.....34

## **FOOD SCIENCE**

### **Microwave energy and its application in food industry: A review**

Adarsh M.kalla and Devaraju R.....37

### **Quality analysis of raw jackfruit based noodles**

Veena kumari and Suma Divakar.....45

<b>Effect of germination on proximate principles, minerals and anti nutrients of flaxseeds</b>	
Priyanka Kajla, Alka Sharma and Dev Raj Sood.....	52
<b>Effect of different packaging materials on the storage study of beetroot powder</b>	
Bhupinder Singh and Bahadur Singh Hathan.....	58
<b>Preparation and nutritional quality evaluation of gluten-free cookies</b>	
Beenu Tanwar and Meenakshi Dhillon.....	63
<b>Selection of biopolymers to develop a biodegradable and edible film for packaging of luncheon chicken meat slices</b>	
Dipanwita Bhattacharya and Kandeepan G.....	67
<b>Formulation and quality evaluation of mushroom (Oyster mushroom) powder fortified potato pudding</b>	
Anjali Verma and Vinita Singh.....	72
<b>Grab a healthy bite: Nutritional evaluation of barley based cookies</b>	
Vasan Alka, Boora Pinky and Khetarpaul Neelam.....	76
<b>Prevalence of nutritional deficiency signs among preschool children (1-3 years) of Hisar district of Haryana</b>	
Vandana and Neelam Khetarpaul.....	80
Esteemed reviewers of this issue.....	83
Author index of this issue.....	83
Key words index of this issue.....	84