

## CURRICULUM VITAE OF Dr. VIJENDRA MISHRA

**Name** Dr. Vijendra Mishra  
**Address** Associate Professor  
Dairy Microbiology  
S.M.C. College of Dairy Science  
Anand Agricultural University  
Anand (INDIA)



**Contact numbers** Mob.: 91-9727776639

**Email:** vijendra\_mishra@rediffmail.com; vijpaarth@gmail.com.

### Academic Qualifications

Ph.D., Dairy Microbiology with First class in Course work ,National Dairy Research Institute, Karnal, Haryana 132 001, India.

Thesis Title: “Studies of Probiotic Attributes in Selected Strains of *Lactobacillus casei*”.

M.Sc. Microbiology in first class with distinction, North Maharashtra University, Jalgaon, Maharashtra, India

Dissertation: "Microbial Extraction and Leaching of Sterols from Press mud.

B.Sc. (Honors) Microbiology ,University of Delhi, Delhi, India

### Professional experience

More than 10 years of research and teaching experience in universities.

### Awards and Fellowships

- Best Oral Presentation Award at National Conference on Antimicrobial Resistance: From Emerging Threat to Reality; organised by Allahabad Agricultural Institute Deemed University, Allahabad, March 23-25, 2009.
- Awarded National Scholarship of Slovak Republic for Mobility of Researchers in year 2006-2007 under cultural exchange (Could not avail due to personal reasons).
- Awarded Young Scientist in Industrial Microbiology by Association of Microbiologists of India (AMI) for 2004.
- Recipient of NDRI Senior Research Fellowship (1997- 1999).
- Recipient of ICAR Senior Research Fellowship (1999-2001).

### Current areas of research

Probiotics, synbiotic foods

**Publications Related to Probiotics (Please give the list of publications in the following format)**

1. **Mishra V.** and Prasad D.N. (2000). Probiotics and their applications in health management; Indian Dairyman, 52(4): 7-13.
2. **Mishra V.** and Prasad D.N. (2000). Cultured Milk Products in Human Nutrition; Beverage and Food World, Oct.2000: 39-40.
3. **Mishra V.** and Prasad D.N. (2001). Prebiotics and their applications in health management. *Indian Food Industry*; 20(5): 59-61.
4. **Mishra V.**, Praveen K and Prasad D.N. (2001). Prebiotics-A new approach in Health Management. Indian Dairyman, 53(2): 11-14.
5. **Mishra, V.** and Prasad D.N. (2005). Application of In-Vitro methods for selection of potential *Lactobacillus casei* strains as Probiotic. Int. J. of Food Microbiol., 103(1):109-115.
6. **Mishra V.** and Prasad D.N. (2005). Identification and Biochemical Characterisation of *Lactobacillus casei* for probiotic attributes. Ind. J. Dairy Sc., 58(4): 253-257.
7. **Mishra,V.** and Prasad D.N. (2007). Freeze Drying and storage studies of probiotic *Lactobacillus casei* strains. Ind. J. Dairy Sc., 60(4): 248-252.
8. **Mishra, V.**, Dabur, R., Goswami, P. and Prasad D.N. (2008). Antibiotic Susceptibility and In-Vivo Studies of selected Strains of Probiotic *Lactobacillus casei*. Int. J. Prob. Preb., 3(1): 15-20.
9. Dhewa, T., Pant, S., Goyal, N. and **Mishra, V.** (2009). Adhesive properties of food and faecal potential probiotic lactobacilli. J. of App. Nat. Sc., 1(1):138-140.
10. Dhewa, T., Bajpai, V., Saxena, R.K., Pant, S. and **Mishra, V.** (2010). Selection of *Lactobacillus* strains as potential probiotics on basis of in vitro attribute. Int. J. Prob. Preb., 5(1): 45-52.
11. Dhewa, T., Pant, S. and **Mishra V.** (2011). Development of Freeze Dried Synbiotic Formulation Using a Probiotic Strain of *Lactobacillus plantarum*. J Food Sci. Technol., DOI 10.1007/s13197-011-0457-2.
12. Prajapati, J.B., Khedkar, C.D., Chitra, J., Senan, S., **Mishra, V.**, Sreeja, V., Patel, R.K., Ahir, V.B., Bhatt, V.D., Sajani, M.R., Jakhesara, S.J., Koringa, P.G., Joshi, C.G. (2011). Whole genome shotgun sequencing of Indian origin strain of *Lactobacillus helveticus* MTCC 5463 with probiotic potential; J. Bacteriol., doi:10.1128/JB.05449-11.