CURRICULUM VITAE OF Dr. Rajesh Kumar

Name: Dr. Rajesh Kumar

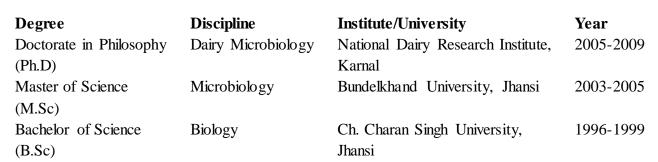
Address: Microbiology & Immunology Dept.,

National Institute of Nutrition, Tarnaka, Hyderabad-500007.

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Academic Qualifications:



Professional experience:

Employer	Designation	Period	Area
Dr. Hemalatha R. (Scientist E &	ICMR-Post	2010-05-01	Probiotics against
Head), Microbiology & Immunology	Doctoral Fellow	to	CVDs, rDNA
Dept., National Institute of Nutrition,		2011-11-30	technology, Gut-
Hyderabad			Microbiology etc.
Dr. Jai Kaushik (Sr. Scientist),	Research	2009-08-07 -	Probiotics, rDNA
ABTC, National Dairy Research	Associate	to	technology etc.
Institute, Karnal		2010-04-30	

Awards and Fellowships:

- **ICMR-Post Doctoral Fellowship** (2010-2012) has been awarded by Indian Council of Medical Research (ICMR).
- Institutional **Senior Research Fellowship** awarded during Ph.D programme (Aug 2005- Feb 2009) through Indian Council of Agricultural Research.
- Awarded best (Ist) poster presentation on "Molecular cloning, sequence analysis and expression of bile salt hydrolase (bsh) gene from indigenous probiotic Lactobacillus plantarum strain of human origin" in International Conference on Microbial Biotechnology held at Punjab University, Chandigarh (March 03-04, 2009).
- Awarded second best poster presentation on "Bile Salt Hydrolase activity of some potential indigenous probiotic lactobacilli of human origin" in International Conference on Traditional Dairy Foods held at NDRI, Karnal (Nov 14-17, 2007).



Current areas of research: Molecular Microbiology, Cardiovascular diseases, Probiotics and Gut Microbiology.

Publications Related to Probiotics:

- 1. Kumar, R., Grover, S. and Batish, V.K. **2011**. Molecular Typing by Specific Primed-PCR Assays of Putative Probiotic Indigenous *Lactobacillus plantarum* strain Lp91 of Human Origin. *Probiotics & Antimicrobial Proteins*. DOI 10.1007/s12602-011-9083-6.
- 2. Kumar, R., Grover, S and Batish, V. K. 2011. Hypocholesterolemic effect of dietary inclusion of two putative probiotic bile salt hydrolase producing *Lactobacillus plantarum* strains in Sprague –Dawley Rats. British J. Nutr., 105: 561-573.
- **3.** Kumar, R., Grover, S., Mohanty, A.K. and Batish, V.K. **2010**. Molecular cloning and sequence analysis of bile salt hydrolase (*bsh*) gene from *L. plantarum* MBUL90 strain of human origin. *Food Biotech.*, **24** (3): 215-226.