

ICAR International Fellows pursuing Ph.D degree abroad

2009-10

S.N	Name of ICAR International Fellow	Institution abroad	Research Area	Date of start
1.	Mr. Raghavendra Gunnaiah	McGill University, Montreal, Canada	Comprehensive metabolomics and proteomics technologies to discover mechanisms of resistance in plants against biotic stress	Jan. 22, 2010
2.	Mr. Biju Sam Kamalam	INRA, Neville, France	Metabolic utilization of dietary carbohydrates in lean and fat lines on rainbow trout	Sept. 02, 2010
3.	Ms. Kshipra Chandrashekhar	Department of Veterinary Preventive Medicine at Ohio State University, Wooster, Ohio, USA	Role of two component regulatory system and MCP domain containing signal transduction proteins of <i>Campylobacter jejuni</i> in the virulence, colonization and expression of various <i>C. jejuni</i> genes	June 01, 2010
4.	Mr. Shamsudheen M	University of Nottingham, UK	Microbial and physical mechanisms governing soil carbon sequestration	Oct. 05, 2010
5.	Mr. Anuj Tewari	Institute of Animal Health, World FMD Reference Lab, Pirbright, UK	Study Immunogenicity of Foot and Mouth disease virus nonstructural protein	Oct. 04, 2010

2010-11

1.	Mr. Srivignesh Sundaresan	The Hebrew University of Jerusalem Edmond J Safra Campus Jerusalem	Proteomics and Functional Study of Genes Associated with the Regulation of Flower and Leaf Abscission in Tomato (<i>Lycopersicon esculentum</i> Mill)	Nov. 25, 2010
2.	Dr. Neelesh Sharma	Jeju National University, Jeju, South Korea	Establishment of selection method for cure system using the hematopoietic stem cell differentiation into innate immune cells and control of stem cell differentiation under the animal disease environment for finding of self-cure mechanism	Feb. 24, 2011
3.	Mr. R Krishnamoorthy	Chungbuk National University, Cheongju, South Korea	Biodiversity analysis of obligate bacterial endosymbionts associated with AM fungi and exploring its role in maize crop	March 01, 2011

			growth and development	
4.	Mr. Shiva P. Singh	Uni. at Bonn-Institute for Tierwissenschaften Physiologie & Hygiene, Bonn, Germany	Development of immunological assays for bovine adipokines for their quantification at different physiological states in cattle	Feb. 21, 2011
5.	Mr. Ankit Singla	Chiba University, 648 Matsudo Chiba, Japan	Organic matter decomposition for biofuels	April 15, 2011
6.	Ms. Archana Kumari	Osaka University, Toyonaka, Osaka, Japan	Molecular mechanisms that link stress and repression of cell proliferation in plants	May 06, 2011
7.	Mr. A. Mathivanan	Kanazawa University, Takara-machi 13-1, Kanazawa, Japan	Role of PUFA (Poly-unsaturated fatty acids) and GPR40 signaling in the adult neurogenesis using Japan macaque monkeys	May 20, 2011
8.	Mr. N. Muralidharan	Prince of Songkla University, Thailand	Properties and applications of nano-biocomposite film based on fish gelatin	June 06, 2011
9.	Mr. Sudeepta K. Panda	Institute of Developmental Genetics, Helmholtz Zentrum, Munichen Technical University, Munich, Germany	Establishment of genetic mouse models by <i>in ovo</i> recombination of Loxp/Frt marked alleles using sequence-specific nucleases	June 10, 2011
10.	Mr. Santanu Mukherjee	German Research centre, Helmholtz Zentrum Munchen, Neuherberg, Germany	Anaerobic degradation of Naphthalene by sulphate reducing bacteria	Sept. 12, 2011
11.	Mr. Jagadish Hiremath	Ohio State University, 1680 Madison Ave, Wooster, Ohio, USA	Molecular Diagnosis of Genetically Modified Influenza Viruses and Mucosal Vaccine Development against Influenza	Yet to start
12.	Mr. Shanmugasundaram K.	Ontario Veterinary College University of Guelph, Ontario, Canada	Identification of specific Protein Biomarkers for Subclinical Mastitis and Bovine Respiratory Disease employing Proteomics	Yet to start