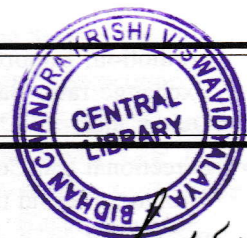


THESES OF THE MONTH



SCIENCE & TECHNOLOGY

A list of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Feb-March 2016)

Subin Sat
22/04/16

AGRICULTURAL & VETERINARY SCIENCES

Agroforestry

1. Umrao, Rajiv. **Studies on wheat based existing agroforestry system through landuse pattern in Allahabad and Fatehpur District of Uttar Pradesh.** (Dr. Bisroop Mehra), Department of Agroforestry, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

Agronomy

1. Shantveerayya. **Performance of barley genotypes to integrated nutrient management and in-situ moisture conservation practices.** (Dr. Chidanand P Mansur), Department of Agronomy, University of Agricultural Sciences, Dharwad.

Animal Husbandry

1. Doley, Pranab. **Effect of dietary inclusion of Aloe Vera (Aloe verbadensis) and Yeast (Saccharomyces cerevisiae) dry powder on growth performance and blood parameters of broilers.** (Prof. Neeraj), Department of Animal Nutrition, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

Biotechnology

1. Gupta, Gorakh Nath. **Isolation, purification and characterization of extracellular lipase from psychrophilic bacteria *Pseudomonas Vancouverensis*.** (Dr. Veeru Prakash), Department of Biotechnology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

2. Ramesh. **Genome mapping and identification of molecular markers for various agronomic and fibre quality traits in tetraploid cotton.** (Dr. I S Katageri), Department of Biotechnology, University of Agricultural Sciences, Dharwad.

Entomology

1. Gandhi, B Kiran. **Resistance status and genetic diversity of *Spodoptera litura* (fab) and influence of intercropping systems on insect pests in soybean.** (Dr. R H Patil), Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad.

2. Prakash. **Bio-ecology and management of scale insect, *Hemilecanium imbricans* (Green) (Coccidae: Homoptera) on Mango.** (Dr. R R Patil), Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad.

Food Science & Technology

1. Rajni Kant. **Development of functional gulabjamun using khoa from soya fortified milk.** (Prof. Arif A Broadway), Department of Food Science and Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

2. Singh, Avinash. **Development of technology to manufacture probiotic herbal yogurt.** (Prof. Ramesh Chandra), Department of Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

3. Thakur, Sahja Nand. **Process standardization for preparation of gulabjamun mix by using spray and drum dried skim milk.** (Prof. Ramesh Chandra), Department of Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

4. Ullagaddi, Rajeshwari Chandrashekar. **Evaluation of Coriander (*Coriandrum sativum* L) seeds for phytoconstituents and therapeutic potential.** (Prof. B Andallu), Department of Home Science, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, Andhra Pradesh.

5. Yadav, Kailash Chandra. **Studies on effect of process parameters on Maize and Rice based ready to eat snack blended with green leafy vegetable powder.** (Prof. Ramesh Chandra), Department of Food Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

6. Yeddula, Rajkumar. **Studies on viability of encapsulated and non encapsulated probiotic bacteria in ice-cream with addition of growth promoters and cryoprotective agents.** (Dr. John David), Department of Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

Genetics & Plant Breeding

1. Praveenkumar, B. **Breeding investigations for improving drought tolerance in maize (*Zea mays* L).** (Dr. O Sridevi), Department of Genetics and Plant Breeding, University of Agricultural Sciences, Dharwad.

2. Vithoba, Choudki M. **Inheritance and identification of molecular markers linked to tomato leaf curl virus resistance in Tomato (*Solanum lycopersicum* Mill).** (Dr. O Sridevi), Department of Genetics and Plant Breeding, University of Agricultural Sciences, Dharwad.

Horticulture

1. Agasimani, Akkamahadevi D. **Heterosis breeding in gladiolus (*Gladiolus hybridus* hort).** (Dr. V S Patil), Department of Horticulture, University of Agricultural Sciences, Dharwad.

2. Elbelazi, Salaheddin Bashir. **Development of Apple based products through value addition.** (Prof. V M Prasad), Department of Horticulture, Sam Higginbottom Institute of Agriculture, Technology and Sciences.

Microbiology

1. Bharati, Gunjan. **Cloning and expression of coleopteran specific cry, vip and development of a construct containing both cry and chi genes.** (Dr. P U Krishnaraj), Department of Molecular Biology and Biotechnology, University of Agricultural Sciences, Dharwad.

2. Nagaraj, S B. **Isolation, Characterization, screening and selection of an efficient am fungus for Ashwagandha (*Withania somnifera* L).** (Dr. M N Sreenivasa), Department of Agricultural Microbiology, University of Agricultural Sciences, Dharwad.