
THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A list of doctoral theses accepted by Indian Universities
(Notifications received in AIU during Dec. 2014-Jan., 2015)

✓ AGRICULTURAL & VETERINARY SCIENCES

✓ Agricultural Economics

1. Patil, Chidanand. Behaviour of spot and futures prices of agricultural commodities vis-a vis policy impact. (Dr. Basavaraj Banakar), Department of Agribusiness Management, University of Agricultural Sciences, Dharwad.

✓ Agronomy

1. Gandolkar, Kantesh. Sequential application of herbicides for weed management in drill sown and transplanted onion (*Allium cepa* L). (Dr. S I Halikatti), Department of Agronomy, University of Agricultural Sciences, Dharwad.

2. Shivamurthy, D. Nutrient management approach for mitigating leaf reddening in Bt cotton (*Gossypium hirsutum* L). (Dr. D P Biradar), Department of Agronomy, University of Agricultural Sciences, Dharwad.

✓ Animal Husbandry

1. Ramappa, K T. Studies on post harvest losses of small combine harvester for rice. (Dr. Sharanagouda Hiregoudar and Dr. R Udhayakumar), Department of Agriculture and Animal Husbandry, Gandhigram Rural Institute, District Dindigul.

✓ Biochemistry

1. Chopra, Rajan. Development of efficient *in vitro* regeneration system compatible to agrobacterium mediated transformation in Indian cv of vigna radiata (L) wilczek and lens culinaris medik. (Dr. Raman Saini), Department of Biochemistry, Kurukshetra University, Kurukshetra.

2. Verma, Anukriti. Molecular characterization of phytase in wheat. (Dr. Sunita Dalal), Department of Biochemistry, Kurukshetra University, Kurukshetra.

✓ Biotechnology

1. Rajinder Kaur. Development of fly ash based blue green algal inoculants for rice crop production. (Dr. Dinesh Goyal), Department of Biotechnology and Environment Science, Thapar University, Patiala.

✓ Entomology

1. Chandaragi, Mallappa Kadappa. Integrated management of giant African snail, *Achatina fulica* (ferussac) in agriculture and horticulture ecosystems. (Dr. R K Patil), Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad.

2. Halappa, B. Population dynamics, molecular diversity and management of leafhopper, *Amrasca biguttula biguttula* (Ishida) in Bt and non-Bt cotton. (Dr. R K Patil), Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad.

3. Shivabasappa, Tippannavar Prakash. Studies on present status of white grub, *holotrichia serrata* (fabricius) (coleoptera: scarabaeidae) in Belagavi District and its management. (Dr. R R Patil), Department of Agricultural Entomology, University of Agricultural Sciences, Dharwad.

✓ Food and Nutrition Science

1. Guddad, Shilpa Basavaraj. Nutritional status and strategy to combat malnutrition among preschool children of rural Dharwad. (Dr. Pushpa Bharati), Department of Food Science & Nutrition, University of Agricultural Sciences, Dharwad.

✓ Forestry

1. Kagyung, Rajib. Ethnobotanical studies on tribes of dehang debang biosphere reserve of Arunachal Pradesh with particular reference to medicinal plants. (Dr. P Rethy and Dr. P R Gajurel), Department of Forestry, North Eastern Regional Institute of Science and Technology.

✓ Microbiology

1. Ruhil, Vibha. Isolation and characterization of Plant Growth Promoting Rhizobacteria (PGPR) from cotton rhizosphere. (Dr. Baljeet Singh Saharan), Department of Microbiology, Kurukshetra University, Kurukshetra.

✓ Plant Pathology

1. Jayalakshmi, K. Studies on lectins for suppression of soil-borne pathogens. (Dr. S Lingaraju), Department of Plant Pathology, University of Agricultural Sciences, Dharwad.

2. Machenahalli, Santoshreddy. Fruit rot of chilli: Its diversity, characterization, epidemiology and integrated management. (Dr. V B Nargund), Department of Plant Pathology, University of Agricultural Sciences, Dharwad.

3. Raghu, S. Studies on chilli wilt complex disease. (Dr. V I Benagi), Department of Plant Pathology, University of Agricultural Sciences, Dharwad.

4. Raju, J. Morphological, molecular characterization and early detection of *ganoderma* sp. affecting perennial plants. (Dr. S T Naik), Department of Plant Pathology, University of Agricultural Sciences, Dharwad.

5. Ranganathswamy. Studies on characterization and management of mycotoxin producing organisms in groundnut with special reference to *Aspergillus flavus* L ex fries. (Dr. S T Naik), Department of Plant Pathology, University of Agricultural Sciences, Dharwad.

✓ Soil Science

1. Elzopy, Karam Abdelaziz Abdelrazek. Studies on irrigation regimes and fertigation levels on soil properties, yield and quality of tomato (*Solanum lycopersicum* L) under greenhouse. (Dr. H T Channal), Department of Soil Science, University of Agricultural Sciences, Dharwad.