

# THESES OF THE MONTH

## SCIENCE & TECHNOLOGY

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

#### ✓ AGRICULTURAL & VETERINARY SCIENCES

##### ✓ Agricultural Chemistry

1. Ajab, Meshram Nandkishor. **Influence of long term organic manuring and inorganic fertilization under soybean- safflower cropping system on some soil quality indicators in vertisol.** (Dr. Syed Ismail), Department of Agricultural Chemistry, Vasant Rao Naik Marathwada Agricultural University, Parbhani.

##### ✓ Biochemistry

1. Manisha Kumari. **Biochemical evaluation of irrigated flooded transplanted and aerobic Rice (*Oryza sativa* L).** Department of Biochemistry, Punjab Agricultural University, Ludhiana.

##### ✓ Entomology

1. Hijam Shila, Devi. **Bioecology of citrus psylla, *diaphorina citri* Kuwayama.** Department of Entomology, Punjab Agricultural University, Ludhiana.

2. Suman Kumari. **Pollination requirements of important *brassica* oilseed crops for augmenting seed production through managed honey bee pollination.** Department of Entomology, Punjab Agricultural University, Ludhiana.

##### ✓ Extension Education

1. Lakhwinder Kaur. **Impact of self help groups on women empowerment in Punjab.** Department of Extension Education, Punjab Agricultural University, Ludhiana.

2. Mohapatra, Lopamudra. **Performance analysis of agricultural insurance in Punjab.** Department of Extension Education, Punjab Agricultural University, Ludhiana.

3. Pankaj Kumar. **Role analysis of subject matter specialists of selected Krishi Vigyan Kendras of Northern India.** Department of Extension Education, Punjab Agricultural University, Ludhiana.

##### ✓ Floriculture

1. Parminder Singh. **Effect of planting density, shade and nitrogen on Boston fern (*Nephrolepis exaltata* (L) schott cv *bostoniensis*.** Department of Floriculture and Landscaping, Punjab Agricultural University, Ludhiana.

2. Simrat Singh. **Effect of different media on growth and flowering of potted chrysanthemum (*Dendranthema grandiflora* tzevlév).** Department of Floriculture and Landscaping, Punjab Agricultural University, Ludhiana.

##### ✓ Food Technology

1. Barak, Sheweta. **Biochemical characterization of gliadins of Indian Wheat varieties.** (Dr. B S Khatkhar), Department of Food Technology, Guru Jambheshwar University of Science & Technology, Hisar.

2. Yadav, Ritu. **Studies on minimal processing and preservation of fruits and vegetables by active packaging.** (Dr. Aradhita), Department of Food Technology, Guru Jambheshwar University of Science & Technology, Hisar.

##### ✓ Plant Breeding and Genetics

1. Akhatar, Javed. **Genetics diversity and association studies for traits related to water stress tolerance in a structured *brassica juncea* population.** Department of Plant Breeding & Genetics, Punjab Agricultural University, Ludhiana.

##### ✓ Plant Pathology

1. Kamble, Hemankumar Namdeorao. **Studies on anthracnose of chilli (*Capsicum annum* L) caused by *colletotrichum capsici* (Syd.) butler and bisby.** (Dr. D N Dhuthraj), Department of Plant Pathology, Vasant Rao Naik Marathwada Agricultural University, Parbhani.

##### ✓ Vegetable Science

1. Ahuja, Sanjeev. **Optimizing soil matrix potential and climate based irrigation scheduling to Potato under different establishment methods.** Department of Vegetable Crops, Punjab Agricultural University, Ludhiana.

## BIOLOGICAL SCIENCES

### Botany

1. Chandarana, Milankumar Maheshbhai. **Studies on AM fungi associated with selected plants of semi-arid regions of Gujarat and AM fungal gene bank.** (Dr. Y T Jasrai), Department of Botany, Saurashtra University, Rajkot.

2. Dubey, Sanjay Kumar. **Biodiversity of cyanobacteria in industrial effluents with special emphasis on their bioremediation potential.** (Prof. Jaishree Dubey), Department of Botany, Dr Harisingh Gour Vishwavidyalaya, Sagar.

3. Radhika. **Photosynthetic efficiency of wheat genotypes in relation to yield under terminal heat stress.** Department of Botany, Punjab Agricultural University, Ludhiana.

### Life Science

1. Ekka, Nirius Jenan. **Vegetational succession and reclamation of coal mine spoil.** (Dr. N Behera), Department of Life Science, Sambalpur University, Sambalpur.

2. Patel, Monali Rashmikant. **Mitigation of CC14-induced toxicity by some Indian medicinal plants.** (Dr. R J Verma), Department of Life Science, Gujarat University, Ahmedabad.

### Wild Life Science

1. Mahanta, Rajkishore. **Habitat characteristics impact of biotic pressure and activity pattern of brown Bear (*Ursus Arctos*) in Kugti Wildlife Sanctuary, Himachal Pradesh.** (Dr. N P S Chauhan), Department of Wild Life Science, Saurashtra University, Rajkot.