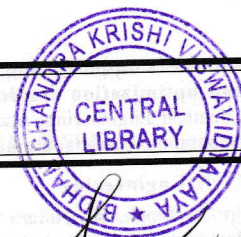


# THESES OF THE MONTH



## SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities  
(Notifications received in AIU during the month of December, 2016-January 2017)

### AGRICULTURAL & VETERINARY SCIENCES

#### Agricultural Economics

1. Pandurang, Babar Anand. Economics of production and marketing of export quality grapes in Marathwada Region of Maharashtra. (Dr. T G Satpute), Department of Agricultural Economics, Vasantao Naik Marathwada Agricultural University, Parbhani.

#### Agroforestry

1. Pandey, Shashi Bhushan Sharan. Intercropping of ginger (*Zingiber officinale* L) and turmeric (*Curcuma longa* L) under sapota-jatropha based agroforestry system in South Gujarat. (Dr. D B Jadeja), Department of Agroforestry, Navsari Agricultural University, Navsari.

#### Biotechnology

1. Rana, Maneet. Molecular mapping of quantitative trait loci for drought tolerance and yield traits in lentil. (Dr. T R Sharma), Department of Agricultural Biotechnology, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur.

#### Floriculture

1. Palagani, Neelima. Effect of bio fertilizers, chemicals and organic growth, substances on growth, flowering and postharvest quality of gerbera (*Gerbera jamesonii* hook) var alcatraz under naturally ventilated polyhouse. (Dr. Alka Singh), Department of Floriculture and Landscape Architecture, Navsari Agricultural University, Navsari.

#### Food Science & Technology

1. Iyer, Shobha Ramamurthy. Phytochemical and therapeutic evaluation of aniseeds (*Pimpinella anisum* L). (Dr. B Andallu), Department of Food and Nutritional Sciences, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, Andhra Pradesh.

2. Puri, Gopika. Development of antioxidant rich beverages and their impact on the lipid profile of hyperlipidemic subjects. Department of Food and Nutrition, Punjab Agricultural University, Ludhiana.

#### Genetics & Plant Breeding

1. Chaudhari, Mahavir. Genetic studies on production, fertility and longevity traits in Murrah and Nili-Ravi buffaloes. (Dr. A K Sikka), Department of Genetics and Plant Breeding, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar.

2. Prasad, Indivar. Genetic studies in desi cotton (*Gossypium herbaceum* L) for salinity tolerance. (Dr. M R Naik), Department of Genetics and Plant Breeding, Navsari Agricultural University, Navsari.

3. Singh, Abhishek Pratap. Genetic analysis for yield and yield contributing characters in brinjal (*Solanum melongena* L) over environment. (Dr. M R Naik), Department of Genetics & Plant Breeding, Navsari Agricultural University, Navsari.

#### Plant Pathology

1. Chaudhary, Jaya. Genetics of resistance and virulence analysis in erysiphe pisi-pea pathosystem. (Dr. D K Banyal), Department of Plant Pathology, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur.

#### Soil Science

1. Cheke, Ashwin Sakharam. Studies on rhizosphere hybridization and nutrient dynamics in sweet orange. (Dr. V D Patil), Department of Soil Science and Agricultural Chemistry, Vasantao Naik Marathwada Agricultural University, Parbhani.

### BIOLOGICAL SCIENCES

#### Botany

1. Bharali, Pankaj. Phytochemical investigation and bioactivity evaluation of some selected medicinal plants of Arunachal Pradesh. (Prof. A K Das), Department of Botany, Rajiv Gandhi University, Itanagar.

2. Lalhmangaihi, R. DNA barcoding of honey associated with polliniferous plants diversity. (Prof. Ramachandra Laha), Department of Botany, Mizoram University, Aizawl.

3. Sindhu, Pawan. Growth and metabolic alterations in wheat (*Triticum aestivum* L) grown under arsenic contaminated conditions. (Dr. Asha Sharma), Department of Botany, Maharshi Dayanand University, Rohtak.

#### Genetics

1. Sandeep Kumar. Analysis of genetic and phytochemical diversity of Aloe Vera from different climatic regions of India. (Dr. J P Yadav), Department of Genetics, Maharshi Dayanand University, Rohtak.

#### Zoology

1. Chetry, Dilip Basnet. Morpho-ecological aspects of diplozooids (Monogenoidea: Mazocraeidea: Diplozoidae) from India with special reference to Ne region. (Dr. Amit Tripathi), Department of Zoology, Rajiv Gandhi University, Itanagar.

### EARTH SYSTEM SCIENCES

#### Environmental Science

1. Hooda, Rajni. Studies on the effect of salt tolerant microbes on germination, growth and yield of Indian mustard under salt stress. (Dr. Meenakshi Nandal), Department of Environmental Science, Maharshi Dayanand University, Rohtak.

#### Geology

1. Ahmed, Fuzal. Geomorphometry and morphotectonics of Tuirini watershed in Mizoram. (Dr. K S Rao), Department of Geology, Mizoram University, Aizawl.

### ENGINEERING SCIENCES

#### Chemical Engineering

1. Reddy, Ramasivakiran. Biosorption of heavy metals from