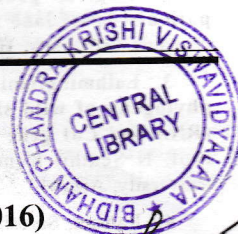


THESES OF THE MONTH

SCIENCE & TECCHNOLOGY

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



AGRICULTURAL & VETERINARY SCIENCES

✓ Agricultural Development

1. Hangsing, Haolun. **Factors affecting physico-chemical properties and productivity of Mandarin orange in Garo Hills, Meghalaya.** (Dr. Binu Mathew and Dr. D C Kalita), Department of Rural Development & Agricultural Production, North Eastern Hill University, Shillong.

✓ Agricultural Extension

1. Venkatachalam, M. **Impact of BT cotton on Indian agriculture: A critical analysis.** (Dr. B S Hansra and Dr. M J Chandre Gowda), Department of Agricultural Extension, Indira Gandhi National Open University, New Delhi.

✓ Genetics & Plant Breeding

1. Arpna Kumari **Gene action for agromorphological and quality traits in linseed (*Linum usitatissimum* L).** (Dr. Satish Paul), Department of Crop Improvement, CSK Himachal Pradesh Krishi Vishwavidyalaya, Hamirpur.

2. Rupinder Pal Singh. **Genetics analysis and molecular marker tagging of stripe rust resistance genes in wheat lines PBW621, PBW 636 and HD 2957.** Department of Plant Breeding & Genetics, Punjab Agricultural University, Ludhiana.

✓ Plant Pathology

1. Kapoor, Pooja. **Studies on strain improvement in *agaricus bisporus*.** (Dr. S Dhancholia), Department of Plant Pathology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Hamirpur.

✓ Veterinary Science

1. Choudhury, Abdur Rezaque. **Histomorphological and histochemical studies on liver of sheep during prenatal development.** Department of Veterinary Anatomy, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

2. Devendra Kumar. **Production of bioactive peptides from camel milk and their effect on the quality of functional goat meat patties.** Department of Zoology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

3. Rather, Rayees Ahmad. **Clinical studies on the diagnosis and surgical management of corneal ulceration and cataract in dogs.** Department of Veterinary Surgery and Radiology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

4. Razvi, Raheeqa. **Prenatal study on the development of liver of Gaddi sheep.** (Dr. Rajesh Rajput), Department of Veterinary Anatomy and Histology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Hamirpur.

BIOLOGICAL SCIENCES

✓ Biotechnology

1. Dubey, Sushma. **Production and characterization of enzyme from different fungal species isolated from biodeteriorated paintings: A biotechnological aspect.** (Dr. Kavita Sharma), Department of Biotechnology, MATS University, Raipur.

✓ Botany

1. Dudani, Sumesh Naresh. **Conservation strategy for the terrestrial flora of Central Western Ghats (Focussing on pteridophytes and lichens).** (Dr. M K Mahesh), Department of Botany, University of Mysore, Mysore.

2. Khajamoinuddin, Mohammad. **Biodiversity, taxonomy and conservation of foliicolous fungi of forests of Warangal District, Telangana State, India.** (Prof. G Bagyanarayana), Department of Botany, Osmania University, Hyderabad.

3. Mary, C Sahaya. **Evaluation of plant extracts of two medicinal plants on anti-inflammatory and antimicrobial activities.** (Dr. M K Mahesh), Department of Botany, University of Mysore, Mysore.

✓ Entomology

1. Kamaldeep Singh. **Evaluation of some plants for their insecticidal properties against important lepidopterous pests.** (Dr. P K Mehta), Department of Entomology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Hamirpur.

✓ Genetics

1. Shivaprasad, H S. **Deletion analysis of Azoospermic Factor-C (AZFc) region in Y-chromosome among Tribal and Urban Groups of South and West Karnataka.** (Dr. Suttur S Malini), Department of Genetics, University of Mysore, Mysore.

✓ Life Science

1. Vyas, Jayesh Balkrishna. **Heavy metal toxicity due to children toys.** (Dr. P K Nag), Department of Life Science, Gujarat University, Ahmedabad.

✓ Microbiology

1. Joseph, Shanthamma. **Studies on the aeromycoflora of Ambikapur City with special reference to seasonal variation.** (Dr. S K Jadhav), Department of Microbiology, Sarguja Vishwavidyalaya, Ambikapur (C.G.).

✓ Zoology

1. Basu, Santanu. **Evaluation of impact of landscape changes on large mammal habitats in Pench Tiger Reserve, Madhya Pradesh, India.** (Dr. K Shankar), Department of Wildlife Science, Saurashtra University, Rajkot.