

THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities
(Notifications received in AIU during the month of March-April, 2021)

✓ AGRICULTURAL & VETERINARY SCIENCES

Agricultural Engineering

1. Chaware, Snehalata Ankush. **Cadastral level assessment of resources for Watershed development planning of Nagjhari Watershed using geospatial techniques.** (Dr. G U Satpute), Department of Soil and Water Conservation Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Karale, Dhiraj Sadashivrao. **Development of battery electric vehicle sprayer.** (Dr. S H Thakare Thakare), Department of Farm Power & Machinery, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Biotechnology

1. Barinder Singh. **Molecular characterization of canine distemper virus field isolates and establishment of a CDV rescue system.** Department of Biotechnology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

2. Bhardwaj, Ekta. **Development of an Antigen Capture Enzyme-Linked Immunosorbent Assay (AC-ELISA) for diagnosis of classical swine fever.** Department of Biotechnology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

Dairy Science & Technology

1. More, Ramprasad Vashista. **Studies on preparation of Lassi blended with biofortified bajara (AHB-1200).** (Dr. B M Thombre), Department of Dairy Science, Vasantnao Naik Marathwada Agricultural University, Parbhani.

2. Sawant, Vijay Yashwant. **Studies on preparation of Lassi blended with biofortified sorghum (Parbhani Shakti).** (Dr. G K Londhe), Department of Animal Husbandry and Dairy Science, Vasantnao Naik Marathwada Agricultural University, Parbhani.

Entomology

1. Rana, Abhishek. **Bioecology and management of melolontha spp (Scarabaeidae: Coleoptera) in Himachal Pradesh.** (Dr. R S Chandel), Department

of Entomology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

Forestry

1. Laldingngheta, Jerry. **Phyto-chemical characterization of anti-diabetic plants in Mizoram.** (Prof. Lalnundanga), Department of Forestry, Mizoram University, Aizawl.

Genetics & Plant Breeding

1. Sabhaya, Ankit Gordhan. **A statistical analysis on market integration and price forecasting of domestic and international wheat markets.** (Dr. S M Upadhyay), Department of Genetics and Plant Breeding, Junagadh Agricultural University, Junagadh.

Soil Science

1. Vitthal, Pimpale Swapnali. **Influence of mulches and irrigation regimes on soil physical properties moisture conservation and yield of tomato in vertisol.** (Dr. A S Kadale), Department of Soil and Water Conservation Engineering, Vasantnao Naik Marathwada Agricultural University, Parbhani.

Veterinary Science

1. Deshmukh, Dhananjay. **A study on interlinkage of credit availability vis-a-vis dairy farming in Punjab.** Department of Veterinary and Animal Husbandry Extension Education, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

2. Poonia, Amit. **Histomorphochemical and ultrastructural variations in thyroid gland of buffalo, sheep and goat.** Department of Veterinary Anatomy, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

BIOLOGICAL SCIENCES

Biotechnology

1. Bhatt, Shweta Anil. **Isolation and characterization of halophilic and halotolerant PGPR for alleviation of salinity stress in cotton groundnut and chickpea (Brown gram) crops from Saurashtra Region in Gujarat State.** (Dr. Neepa Pandhi), Department of Biotechnology, Saurashtra University, Rajkot.