

THESES OF THE MONTH

SCIENCE & TECHNOLOGY



A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Feb-March, 2019)

AGRICULTURAL & VETERINARY SCIENCES

✓ Agricultural Economics

1. Chavan, Ranjit Vitthalsinh. **Econometric analysis of production and marketing of chickpea in Marathwada Region of Maharashtra.** (Dr. K V Deshmukh), Department of Agricultural Economic, Vasantao Naik Marathwada Agricultural University, Parbhani.

✓ Animal Husbandry

1. Jadhav, Sonali Sitaram. **Effect of Safflower colour extract on quality of Shrikhand.** (Dr. G K Londhe), Department of Animal Husbandry and Dairy Science, Vasantao Naik Marathwada Agricultural University, Parbhani.

✓ Food Science & Technology

1. Naik, N Jayarama. **Studies on development of anti-ageing anti wrinkle nano-and micro-formulations of flaxseed lignans concentrate for oral and topical applications.** (Dr. Basavaraj Madhusudhan), Department of Food Technology, Davangere University, Davangere.

✓ Genetics & Plant Breeding

1. Patial, Ranjana. **Studies on gene action for seed yield and its related traits in urdbean [*Vigna mungo* (L) hepper].** (Dr. R K Mittal), Department of Crop Improvement, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

2. Pawar, Vikrant Dhanaji. **Characterization of growth related genes (POU 1F1 and leptin) in Osmanabadi Goat and Madgyal sheep.** (Dr. M P Sawane), Department of Animal Genetics and Plant Breeding, Maharashtra Animal and Fishery Sciences University, Nagpur, Nagpur.

3. Tesfaye, Ashine Abebe. **Studies on combining ability, gene action and heterosis in *Bauhinia variegata* L.** (Dr. I K Thakur), Department of Tree Improvement and Genetic Resources, Dr Y S Parmar University of Horticulture and Forestry, Nauni, District Solan.

✓ Veterinary Science

1. Ambade, Ravindra Bajirao. **Studies on HSP 70 gene expression pattern in peripheral blood mononuclear cells and activity of some enzymes during different seasons in Pandharpuri buffalo.** (Dr. S H Dalvi), Department of Veterinary Biochemistry, Maharashtra Animal and Fishery Sciences University, Nagpur.

2. Bharkad, Gopal Pundlikrao. **Assessment of acaricide resistance in *Rhipicephalus microplus* of Maharashtra State and novel non chemical approaches for its control.** (Dr. H Y Palampalle), Department of Veterinary Parasitology, Maharashtra Animal and Fishery Sciences University, Nagpur.

3. Chaudhari, Kamalakar Sudhakar. **Evaluation of video otoscopy and ultrasound examination for ear affections and its surgico-therapeutic management in dogs.** (Dr. D U

Lokhande), Department of Veterinary Surgery and Radiology, Maharashtra Animal and Fishery Sciences University, Nagpur.

4. Desai, Deepashree Narendra. **Supplementation of protease enzyme in broiler diets with different sources of protein.** (Dr. A S Ranade), Department of Poultry Science, Maharashtra Animal and Fishery Sciences University, Nagpur.

5. Erach, Avari Percy. **Utilization of proteins from shellfish industry processing waste in broiler diets.** (Dr. A S Ranade), Department of Poultry Science, Maharashtra Animal and Fishery Sciences University, Nagpur.

6. Ingole, Krishna Hariba. **M-mode and tissue Doppler studies on left ventricular systolic and diastolic functions in dogs with dilated cardiomyopathy.** (Dr. R D Velhankar), Department of Veterinary Clinical Medicine, Ethics and Jurisprudence, Maharashtra Animal and Fishery Sciences University, Nagpur.

7. Jagdale, Varsha Yuvraj. **Studies on morphometric, production and reproduction performance of khillar cattle in the breeding tract.** (Dr. B M THombre), Department of Animal Husbandry and Dairy Science, Vasantao Naik Marathwada Agricultural University, Parbhani.

8. Kapale, Prashantkumar Mahadeorao. **Studies on influence of seasons on cow bull seminal plasma proteins, enzymes and testosterone and its implications for semen cryopreservation.** (Dr. A S Nagvekar), Department of Veterinary Biochemistry, Maharashtra Animal and Fishery Sciences University, Nagpur.

9. Kekan, Prakash Madhukar. **Evaluation of anti mullerian hormone in heifers, normoovulatory and anovulatory buffaloes.** (Dr. S D Ingole), Department of Veterinary Physiology, Maharashtra Animal and Fishery Sciences University, Nagpur.

✓ BIOLOGICAL SCIENCES

✓ Botany

1. Bhattacharjee, Priyanka. **Molecular detection and diversity analysis of *bipolaris sorokiniana* (Sacc) shoemaker and induction of resistance in *Sorghum bicolor* (L) moench using bioinoculants.** (Prof. A Sen), Department of Botany, University of North Bengal, Darjeeling.

✓ Life Science

1. Moghe, Snehal. **Ecological studies of weeds of rice and wheat crops of Bilaspur District in Chhattisgarh.** (Dr. Veenapani Dubey), Department of Life Science, Sant Gahira Guru Vishwavidyalaya, Sarguja.

✓ Marine Science

1. Parmar, Prakashkumar Valabhai. **Pharmacokinetics and tissue residue analysis of florfenicol and oxytetracycline in pacific white shrimp, *Litopenaeus Vannamei* (Boone, 1931).** (Dr. S I Yusufzai), Department of Aquaculture, Junagadh Agricultural University, Junagadh.