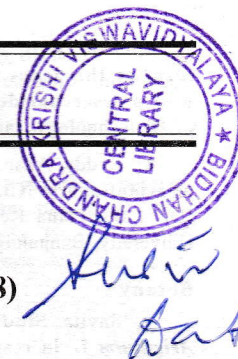


THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities
(Notifications received in AIU during the month of May-June 2018)



AGRICULTURAL & VETERINARY SCIENCES

Agricultural Economics

1. Guleria, Amit. **Economic impact of mid Himalayan watershed development project on agricultural farms in Himachal Pradesh.** (Dr. A K Randev), Department of Agricultural Economics, Dr Y S Parmar University of Horticulture and Forestry, Nauni, District Solan.

Agricultural Engineering

1. Shukla, Saumya. **Renewable energy engineering 'Design development and performance evaluation of groundnut pod collector.** (Dr. R A Gupta), Department of Farm Machinery and Power Engineering, Junagadh Agricultural University, Junagadh.

Agricultural Extension

1. Khule, Rahul Pratap. **Socio-economic consequences of Wadi project on tribal beneficiaries of South Gujarat.** (Dr. G R Patel), Department of Agricultural Extension, Navsari Agricultural University, Navsari.

2. Tavethiya, Bhaveshkumar Hirjibhai. **Crisis management adopted by castor growers of North Saurashtra Region of Gujarat State.** (Dr. V J Savalia), Department of Agricultural Extension, Junagadh Agricultural University, Junagadh.

Biochemistry

1. Nandha, Abhijeeta Kiritbhai. **Transcriptome analysis of wheat (*Triticum aestivum* Em Thell) under heat stress at booting stage.** (Dr. D R Mehta), Department of Plant Molecular Biology and Biotechnology, Junagadh Agricultural University, Junagadh.

2. Timbadiya, Priyanka Nileshbhai. **Isolation, separation and identification of active ingredients from antidiabetic medicinal plants.** (Dr. M K Mandavia), Department of Plant Molecular Biology and Biotechnology, Junagadh Agricultural University, Junagadh.

Biotechnology

1. Amandeep Kaur. **Exploring the role of drought-responsive microRNAs in wheat (*Triticum aestivum* L).** (Dr. Anita Grewal and Dr. Pradeep Sharma), Department of Biotechnology, Kurukshetra University, Kurukshetra.

2. Geetanjali. **Biotechnological application for producing antimicrobial compounds by rhizosphere soil microflora from some indigenous medicinal plants.** (Dr. Pranay Jain), Department of Biotechnology, Kurukshetra University, Kurukshetra.

Entomology

1. Gajjar, Shaileshkumar Natvarlal. **Management of rice leaf folder *Cnaphalocrocis medinalis* Guenee (Pyralidae: Lepidoptera) under South Gujarat condition.** (Dr. M B Patel), Department of Agricultural Entomology, Navsari Agricultural University, Navsari.

Floriculture

1. Patel, Amrutbhai Mukeshkumar. **Assessment of genetic diversity and stability in marigold (*Tagetes spp*) under the South Gujarat conditions.** (Dr. S L Chawla), Department of Floriculture and Landscape Architecture, Navsari Agricultural University, Navsari.

Food Science & Technology

1. Sravanthi, T. **Development of novel food products using the fruit and tender leaves of Tamarind (*Tamarindus Indica*) and their evaluation.** (Dr Kavita Waghray and Prof. D Subba Rao), Department of Food Technology, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

Genetics & Plant Breeding

1. Shah, Siddhi Hitendrakumar. **Genetics of quantitative traits in bread wheat (*Triticum aestivum* L) over environments.** (Dr. J B Patel), Department of Genetics and Plant Breeding, Junagadh Agricultural University, Junagadh.

Veterinary Science

1. Girgiri, Ibrahim Alhaji. **Light and electron-microscopic studies on the tonsils of oro-nasopharyngeal region of buffalo.** (Dr Pawan Kumar), Department of Veterinary Anatomy, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar.

2. Javia, Bhaveshkumar Bhagvanji. **Bacteriological studies and molecular detection of major pathogens from subclinical and clinical bovine mastitis.** (Dr. J H Purohit), Department of Veterinary Microbiology, Junagadh Agricultural University, Junagadh.

3. Mustapha, Muhammad. **Antimicrobial resistance of *Escherichia coli* isolates from canine urinary tract infections and characterization of important virulence determining genes.** (Dr. Parveen Goel), Department of Veterinary Medicine, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar.

4. Sindhi, Samiullakhan Housen Khan. **Ecological studies of *Campylobacter* isolates from poultry, human and environment in Junagadh District of Gujarat.** (Dr. J H Purohit), Department of Veterinary Public Health & Epidemiology, Junagadh Agricultural University, Junagadh.

BIOLOGICAL SCIENCES

Biotechnology

1. Bal, Surbhi. **In vitro studies on modulatory effects of eugenol and anethole on arsenic induced genotoxicity and carcinogenicity in humans.** (Dr. Anita Yadav and Dr. Ranjan Gupta), Department of Biotechnology, Kurukshetra University, Kurukshetra.

2. Gupta, Payal. **To study the role of lysophosphatidic acid and phospholipase A2 in drought induced guard cell signaling in *Linum usitatissimum*.** (Dr. Raman Sani and Dr. Prasanta K Dash), Department of Biotechnology, Kurukshetra University, Kurukshetra.