

THESES OF THE MONTH

SCIENCE & TECHNOLOGY



A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Oct-Nov., 2018)

AGRICULTURAL & VETERINARY SCIENCES

Agricultural Economics

1. Narayan, Jondhale Ram. **Economic analysis of production and marketing of banana in Marathwada Region.** (Dr. S R Nagargoje), Department of Agricultural Economics, Vasant Rao Naik Marathwada Agricultural University, Parbhani.

2. Rathod, Rita Prakash. **Econometric analysis of production and marketing of safflower in Marathwada Region of Maharashtra.** (Dr. S R Nagargoje), Department of Agricultural Economics, Vasant Rao Naik Marathwada Agricultural University, Parbhani.

Agronomy

1. Verma, Karan. **Studies on the effect of integrated nutrient management in enhancing the productivity of maize-wheat cropping system in mid hills of Himachal Pradesh.** (Dr. A D Bindra), Department of Agronomy, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

Biotechnology

1. Shivsharan, Vishakha Sukhdev. **Characterization and bioremediation of dairy industry effluents.** (Dr. Minal P Wani), Department of Biotechnology & Bioinformatics, Dr D Y Patil Vidyapeeth, Pune.

Entomology

1. Sanjta, Suman. **Potential of entomopathogens in integrates control of whitegrubs in Himachal Pradesh.** (Dr. P K Mehta), Department of Entomology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

2. Srinivas, G. **Comparative insect and mite biodiversity in organic and conventional farming systems and non pesticidal management of pigeon pea pests.** (Dr. S P Saxena), Department of Agricultural Entomology, Navsari Agricultural University, Navsari.

3. Vidya, C V. **Systematics of the tribes scymnini and stethorini (Coleoptera: Coccinellidae) from South India.** Department of Agricultural Entomology, Kerala Agricultural University, Thrissur.

Forestry

1. Lalramliani, C B. **Comparative study of impact of shifting cultivation and settled agriculture on soil fertility in Aizawl and Lunglei Districts of Mizoram.** (Prof. S K Tripathi), Department of Forestry, Mizoram University, Aizawl.

2. Ramchhanliana, H. **Impact of different fallow periods and treatments with native litter-soil-microbes on rhizospheric microbial diversity and soil carbon and nitrogen dynamics in shifting cultivation sites in Mizoram.** (Prof. S K Tripathi), Department of Forestry, Mizoram University, Aizawl.

3. Vikas Kumar. **Optimization of fertilizer regimes and understorey productivity in four-year-old *Swietenia macrophylla* king stands.** Department of Silviculture and Agroforestry, Kerala Agricultural University, Thrissur.

Genetics

1. Meher. **Molecular analysis of drought tolerant genes in groundnut (*Arachis hypogaea* L).** (Prof. D Manohar Rao), Department of Genetics, Osmania University, Hyderabad.

Horticulture

1. Manjibhai, Vaghashiya Jaysukhbhai. **Studies on processing and value addition of aloe vera (*Aloe barbadensis* Miller).** (Dr. Dev Raj), Department of Post Harvest Technology, Navsari Agricultural University, Navsari.

2. Uzma Khatoon. **Evaluation of selected vegetables of Sikkim Himalayas for some nutraceutical properties.** (Dr. Laxuman Sharma), Department of Horticulture, Sikkim Manipal University, Gangtok.

Plant Physiology

1. Nidhi Kumari. **Characterization of Pepper mild mottle virus strains and evaluation of resistance in capsicum.** (Dr. P N Sharma), Department of Plant Pathology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

Soil Science

1. Gazala Nazir. **Studies on the distribution of boron forms in some cultivated soils of Himachal Pradesh.** (Dr. V K Sharma), Department of Soil Science, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

Veterinary Science

1. Mairiga, Ismalia Alhaji. **Investigations on common pathogens of neonatal diarrhoea and assessment of passive transfer of immunity in buffalo calves.** (Dr. Youdhbir Singh), Department of Veterinary Medicine, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar.

BIOLOGICAL SCIENCES

Bioinformatics

1. Patel, Maulikkumar Prahladbhai. **Target identification and validation of small RNA derived from *Ocimum SP* using NGS.** (Dr. Rakesh M Rawal), Department of Bioinformatics, Gujarat University, Ahmedabad.

Biotechnology

1. Ramprasad, Kuncham. **Molecular characterization of some Indian chironomids.** (Dr. Tha Thayumanavan Prof. G V Subba Reddy), Department of Biotechnology, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

Botany

1. Barman, Shibu. **Development of year long edible**