

THESES OF THE MONTH

SCIENCE & TECHNOLOGY



Subin Khat
27/5/19

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

AGRICULTURAL & VETERINARY SCIENCES

Agricultural Economics

1. Gajbhiye, Sonal Balu. **Market behaviour of agro-commodities in Maharashtra.** Department of Agricultural Economics, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Agricultural Engineering

1. Dhondge, Amol Jagannath. **Development of solar photovoltaic powered vapor compression refrigeration system.** (Dr. S R Kalbande), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Rokade, Hemant Namdeorao. **Development of technology for milling of black gram and green gram.** (Dr. P A Borkar), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

3. Wasu, Gajanan Harishachandra. **Development of pyrolysis unit using agro-residue for bio-oil production.** (Dr. S R Kalbande), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Agronomy

1. Bhadre, Chandbashi Kashinath. **Performance of soybean-safflower cropping sequence under different land configuration and nutrient management.** (Dr. W N Narkhede), Department of Agronomy, Vasantao Naik Marathwada Agricultural University, Parbhani.

Floriculture

1. Baladha, Rinkal Fullabhai. **Effect of drip fertigation schedule and different mulches on gladiolus CV psittacinus hybrid.** (Dr. D K Varu), Department of Floriculture and Landscape Architecture, Junagadh Agricultural University, Junagadh.

2. Thakre, Seema Anil. **Response of tuberose genotypes to GA3 for growth, flowering, yield and flower quality.** (Dr. D M Panchbhai), Department of Horticulture, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Food Science & Technology

1. Jarupla, Surendar. **Studies on production of tomato powder using different drying methods and its chemical and solubility properties of resultant powder.** (Dr. D M Shere), Department of Food Science and Technology, Vasantao Naik Marathwada Agricultural University, Parbhani.

2. Suradkar, Nitin Govindprabhu. **Studies on process standardization and quality assessment of jamun (*Syzygium cumini* L) fruit products.** (Dr. V S Pawar), Department of Food Technology, Vasantao Naik Marathwada Agricultural University, Parbhani.

Genetics & Plant Breeding

1. Kumbhalkar, Harish Bhagwan. **Genetics of yield, its components, sucking pest tolerance and fibre properties in upland cotton (*Gossypium hirsutum* L).** (Dr. V L Gawande),

Department of Agricultural Botany, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Sapara, Gangarambhai Karsanbhai. **Genetic analysis of seed yield and its components over environments in sesame (*Sesamum indicum* L).** (Dr. J B Patel), Department of Genetics and Plant Breeding, Junagadh Agricultural University, Junagadh.

Horticulture

1. Bansode, Govind Sampatrao. **Studies on fertilization of Mandarin Orchard with fortified cow dung slurry.** (Dr. S G Bharad), Department of Horticulture, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Wankhade, Shweta Dnyaneshor. **Studies on organic nutrient management in onion.** (Dr. V S Kale), Department of Horticulture, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Plant Physiology

1. Parihar, Leena Bhagchand. **Effect of high density planting system on morphophysiological traits and seed cotton yield in upland cotton.** (Dr. T H Rathod), Department of Agricultural Botany, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Veterinary Science

1. Bhoyarkar, Monali Ashok. **Effect of feeding improved varieties of fodder on performance of Osmanabadi goat.** (Dr. G K Londhe), Department of Animal Husbandry and Dairy Science, Vasantao Naik Marathwada Agricultural University, Parbhani.

BIOLOGICAL SCIENCES

Biochemistry

1. Chhajlani, Meenal. **Phytochemical and biological investigation of *Santalum album* (flowers).** (Dr. B K Mehta), Department of Biochemistry, Vikram University, Ujjain.

2. Singh, Vinay Kumar. **Hepatoprotective and antioxidant potential of *Allium Sativum* in the treatment of pulmonary tuberculosis under dots.** Department of Biochemistry, NIMS University, Jaipur.

Biotechnology

1. Bhardwaj, Tulika. **Genome wide computational identification of potential therapeutic targets of clostridium botulinum ATCC 3502 using comparative genomics.** (Prof Pallavi Somvanshi), Department of Biotechnology, TERI University, New Delhi.

2. Bhatt, Shashank. **Phytochemical studies and genetics fidelity assessment of various cultivars of *Ailanthus Excelsa* Roxb in different climatic regions.** Department of Biotechnology, NIMS University, Jaipur.

3. Kashyap, Radhika. **Molecular cloning and expression of bacterial organic solvent tolerant xylanase.** Department of Biotechnology, NIMS University, Jaipur.