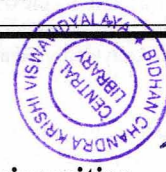


# THESES OF THE MONTH

## SCIENCE & TECHNOLOGY



### A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Sep.- Oct. 2019)

#### AGRICULTURAL & VETERINARY SCIENCES

##### ✓ Agricultural Engineering

1. Meshram, Rakhi Vilas. **Conjunctive use planning of surface and groundwater for Telhara distributary of WAN River Project.** (Dr. S B Wadkatkar), Department of Irrigation & Drainage Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.
2. Solanki, Smita Natwarlal. **Design development and performance evaluation of Garlic planter.** (Dr. S H Thakare), Department of Farm Power & Machinery, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.
3. Verma, Kanishk. **Design, development and evaluation of manual drum seeder for onion seeds.** Department of Farm Machinery and Power Engineering, Punjab Agricultural University, Ludhiana.

##### ✓ Entomology

1. Chaudhary, Ashokkumar Tarabhai. **Morphological and biochemical basis of resistance against thrips (*Scirtothrips dorsalis* hood) infesting chilli [*capsicum annum* L].** (Dr. H V Pandya), Department of Entomology, Navsari Agricultural University, Navsari.
2. Chudasama, Kaushalsinh Anirudhsinh. **Biodiversity, biology and management of (*Holotrichia consanguinea*) (Blanchard) infesting kharif groundnut.** (Dr. B B Kabaria), Department of Entomology, Junagadh Agricultural University, Junagadh.

##### ✓ Floriculture

1. Gawade, Nagesh Vithu. **Effect of biostimulants and biofertilizers on growth, flower yield and quality of chrysanthemum CV ratlam selection.** (Dr. D K Varu), Department of Floriculture and Landscape Architecture, Junagadh Agricultural University, Junagadh.
2. Rathod, Ramniklal Kamabhai. **Effect of foliar application of micronutrients and growth regulator on yield and quality of aonla (*Emblca officinalis gaertn*) cv Gujarat AONLA 1.** (Dr. M V Ramdevputra), Department of Floriculture and Landscape Architecture, Junagadh Agricultural University, Junagadh.

##### ✓ Food Science & Technology

1. Shalini Devi. **Quality evaluation and value addition of non-conventional millets grown in Himachal Pradesh.** (Dr. Rajni Modgil), Department of Food Science and Technology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

##### ✓ Forestry

1. Upadhyay, Keshav Kumar. **Developing growth model using dendrochronological and remote sensing observations for important tree species of Mizoram.** (Prof.

S K Tripathi and Dr. Arijit Roy), Department of Forestry, Mizoram University, Aizawl.

##### ✓ Horticulture

1. Khobragade, Ratiram Ishwar. **Genetic analysis of F1 hybrids in brinjal (*Solanum melongena* L).** (Dr. P K Nagre), Department of Horticulture, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

##### ✓ Plant Pathology

1. Patel, Rahul Kishor. **Mass production technology of entomopathogenic fungi *fusarium verticillioides* (Saccardo) nirenberg.** (Dr. L V Ghetiya), Department of Plant Pathology, Navsari Agricultural University, Navsari.
2. Yesmin Kaur. **Characterization of *phytophthora* species associated with citrus foot rot and its management in Punjab.** Department of Plant Pathology, Punjab Agricultural University, Ludhiana.

##### ✓ Soil Science

1. Ravinder Kumar. **Assessment of soil quality under prevalent cropping system in different agro-ecological zones of Himachal Pradesh.** (Dr. S S Paliyal), Department of Soil Science, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

#### BIOLOGICAL SCIENCES

##### ✓ Bio Sciences

1. Girish, T N. **Thermal and humidity stress adaptations of select drosophila species endemic to Indian tropics.** (Dr. B E Pradeep), Department of Bio Sciences, Sri Sathya Sai Institute of Higher Learning, Anantapur.

##### ✓ Biotechnology

1. Bhardwaj, Pragya. **Studies on production of therapeutically important saponins using *in-vitro* culture of *bacopa monnieri*.** Department of Biotechnology, Jaypee Institute of Information Technology, Noida.

##### ✓ Botany

1. Farsodia, Manisha. **Understanding the functional role of some polyamine biosynthetic genes in tomato.** Department of Botany, M S University of Baroda, Vadodara.
2. Sneha Kumari. **Diversity of blue-green algae in some hours of Supaul District.** (Dr. Kumari Shikha Choudhary), Department of Botany, Bhupendra Narayan Mandal University, Madhepura.

##### ✓ Life Science

1. Pankaj, Mahiptrao Kaingade. **Exploring the potential of stem cells of human breast milk and endometrium for their putative implications in child and women healthcare.**