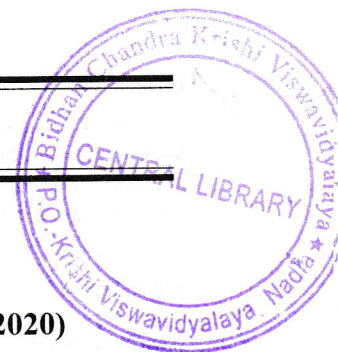


THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Dec 2019-Jan 2020)



AGRICULTURAL & VETERINARY SCIENCES

Agricultural Engineering

1. Dere, Amardeep Janrao. **Development and evaluation of dual axis solar Fresnel system for cooking application.** (Dr. S R Kalbande), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Gedam, Kanchan Vasantao. **Ergonomic assessment of manually operated rotary maize sheller.** (Dr. S K Thakare), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

3. Iqbal Singh. **Development of solar energy based inclined plate honey moisture reduction system.** College of Agricultural Engineering & Technology, Punjab Agricultural University, Ludhiana.

4. Khambalkar, Vivekkumar Prakash. **Development of biomass based air heating system for thermal application.** (Dr. S R Kalbande), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

5. Murumkar, Rajesh Prabhakar. **Development and performance evaluation of selected spices seed extractor.** (Dr. P A Borkar), Department of Agricultural Engineering, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Agronomy

1. Chirde, Pritam Nagorao. **Assessment of nutrient management in soybean-maize crop sequence for higher productivity.** (Dr. V M Bhale), Department of Agronomy, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Dikey, Hemantkumar Haribhau. **Studies on water and nutrient management in turmeric (*Curcuma longa* L).** (Dr. V M Bhale), Department of Agronomy, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

3. Thakare, Swapnil Subhashrao. **Productivity and economics of Bt cotton under different fertigation levels and weed management practices.** (Dr. A N Paslawar), Department of Agronomy, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Dairy Science & Technology

1. Khare, Ashish. **Studies on development of sugar free peda with enhanced shelf life.** (Prof. M K Salooja and Dr. Apoorva Behari Lal), School of Agriculture, Indira Gandhi National Open University, New Delhi.

Entomology

1. Lavhe, Nandkishor Vitthalrao. **Prevalence and distribution of plant parasitic nematodes in Vidarbha Region.** (Dr. D B Undirwade), Department of Agricultural Entomology, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Mohod, Vandana Devanand. **Evaluation of various modules against major pest of Okra.** (Dr. A Y Thakare), Department of Agricultural Entomology, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Extension Education

1. Dhulgand, Vijay Ganpat. **Socio-economic impact of Mahatma Gandhi National Rural Employment Guarantee Act on its beneficiaries in Marathwada Region.** (Dr. R P Kadam), Department of Extension Education, Vasantao Naik Marathwada Agricultural University, Parbhani.

2. Koli, Ramesh Tatyasaheb. **Impact of dairy farming on livelihood of dairy farmers.** (Dr. D M Mankar), Department of Extension Education, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

3. Kshatriya, Amita Madhavrao. **Job perception job performance, job satisfaction and job stress of extension personnel working in State of Agriculture Department of Marathwada Region.** (Dr. P R Deshmukh), Department of Extension Education, Vasantao Naik Marathwada Agricultural University, Parbhani.

4. Patil, Jyoti Madhukar. **Evaluation of organic soybean cultivation in Western Vidarbha.** (Dr. N R Koshti), Department of Extension Education, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

5. Sarnaik, Shailesh Dinkarrao. **Job performance and job satisfaction of subject matter specialists and perception of the farmers towards extension service of Krishi Vigyan Kendra.** (Dr. P P Bhople), Department of Extension Education, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Floriculture

1. Devdhara, Utsavkumar Rajendrasinh. **Effect of foliar application of biostimulants and micronutrients on growth, flowering and yield of African marigold CV Pusa Narangi Gainda.** (Dr. N D Polara), Department of Floriculture and Landscape Architecture, Junagadh Agricultural University, Junagadh.

Genetics & Plant Breeding

1. Tayade, Swapnil Devanand. **Combining ability analysis for enhancing iron and zinc concentration in bread wheat (*Triticum aestivum* L).** (Dr. N R Potdukhe), Department of Genetics and Plant Breeding, Dr Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

2. Zate, Dilip Kondbarao. **Generation mean analysis studies in okra (*Abelmoschus esculentus* L Moench).** (Dr. L N Jawale), Department of Genetics and Plant Breeding, Vasantao Naik Marathwada Agricultural University, Parbhani.