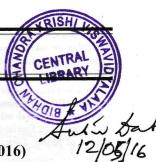
THESES OF THE MONTH

SCIENCE & TECHNOLOGY



A list of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Feb-March 2016)

AGRICULTURAL & VETERINARY SCIENCES

Agricultural Economics

1. Patil, Ganeshagouda I. Management of sugar factories in Karnataka: An economic analysis. (Dr. S B Mahajanashetti), Department of Agribusiness Management, University of Agricultural Sciences, Dharwad.

Agronomy

1. Salaria, Amit. Productivity of no-till maize (Zea mays L) as influenced by leguminous cover crops and nitrogen levels.

Biotechnology

1. Dapanage, Manel. Genetic diversity and transcriptome analysis in sugarcane in response to moisture stress. (Dr. Sumangala Bhat), Department of Biotechnology, University of Agricultural Sciences, Dharwad.

Food Science and Technology

1. Gul, Mohd Khalid. Studies on radiation processing of rice viscous dispersions for potential applications in encapsulation and edible packaging. Department of Processing & Food Engineering, Punjab Agricultural University, Ludhiana.

2. Khopade, Rohan Yuvraj. Effect of biofertilizers, GA₃ and micronutrients on growth, yield and quality of sapota cv kalipatti. (Dr. A N Patel), Department of Fruit Science, Navsari Agricultural University, Navsari.

Forestry

 Jeeceelee, Leishangthem. Studies on structural diversity and functional dynamism of homegardens in Aizawl District of Mizoram. (Prof. U K Sahoo), Department of Forestry, Mizoram University, Aizawl.

Genetics & Plant Breeding

1. Yashavantha Kumar, K J. Introgression studies related to durable leaf rust resistance and identification of new sources for slow leaf rusting in bread wheat (*Triticum aestivum* L). (Dr. S A Desai), Department of Genetics and Plant Breeding, University of Agricultural Sciences, Dharwad.

Irrigation & Water Management

1. Namgial, Deldan. Simulation of heating and cooling of agricultural greenhouse using geothermal energy. Department of Soil and Water Engineering, Punjab Agricultural University, Ludhiana.

Plant Pathology

1. Kansara, Shivangi Sunilkumar. Epidemiology and management of alternaria leaf spot disease [Alternaria alternata (Fr) Keissl] of nigar [Guizotia abyssinica (Lf) cass]. (Dr. A N Sabalpara), Department of Plant Pathology, Navsari Agricultural University, Navsari.

Soil Science

1. Prakash, Dharam. Dynamics of soil phosphorus in

relation to carbon under different cropping systems. Department of Soil Science, Punjab Agricultural University,Ludhiana.

2. Thulasiramireddy, T. Response of byadgi chilli (Capsicum annuum L) to nitrogen substitution through organics and foliar spray of water soluble fertilizers in a vertisol. (Dr. B I Bidari), Department of Soil Science and Agricultural Chemistry, University of Agricultural Sciences, Dharwad.

Veterinary Science

1. Kshirsagar, Deepak Prakash. Sero-epidemiology and molecular studies of leptospirosis in livestock and humans in Navsari District of South Gujarat. (Dr. C V Savalia), Department of Veterinary Microbiology, Navsari Agricultural University, Navsari.

BIOLOGICAL SCIENCES

Botany

1. Jha, Krupaben Hasmukhray. An angiospermic biodiversity of Banas River corridor in Gujarat. (Dr. B A Jadeja), Department of Botany, Kachchh University, Bhuj, Kachchh.

2. Jha, Santosh Kumar. Ethno medical uses of plants of Liliaceae family. (Prof.Usha Singh), Department of Botany, Nalanda Open University, Patna.

3. Marbaniang, Easter Jones. Reproductive biology of aquilaria malaccensis lam and illicium griffithii hook f Thomson, two threatened tree species of North-East India. (Prof. N Venugopal), Department of Botany, North Eastern Hill University, Shillong.

4. Veena Kumari. Studies on the dynamics of milden infected coriandrum sativum linn from Bhojpur, (Bihar). (Dr. M K Pandey and Dr. Surendra Singh), Department of Botany, Yeer Kunwar Singh University, Ara.

Zoology

1. Giri, Bikash Ranjan. Evaluation of cestocidal activity and toxicity of carex baccans (Cyperaceae), a traditionally used medicinal plant in Meghalaya. (Dr. B Roy), Department of Zoology, North Eastern Hill University, Shillong.

2. Navya, H. Study on the effect of induced obesity on reproductive activity of male and female *wistar* albino rats. (Dr. Yajurvedi H N), Department of Zoology, University of Mysore, Mysore.

EARTH SYSTEM SCIENCES

Environmental Science

1. Choudhury, Moumita. Insecticidal bioefficacy of some indigenous plant extracts against pest complex of lycopersicon esculentum linn in Meghalaya. (Prof.D Paul), Department of Environmental Studies, North Eastern Hill University, Shillong.

