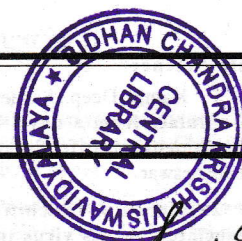


THESES OF THE MONTH

SCIENCE & TECHNOLOGY



Subir Das
22/8/16

A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of April-May, 2016)

AGRICULTURAL & VETERINARY SCIENCES

✓ Agricultural Economics

1. Kolambkar, Rachana Ashok. **Economics of orchard farm and Agrarian farm in South-Goa District of Goa State.** (Dr. B R Pawar), Department of Agricultural Economics, Vasant Rao Naik Marathwada Agricultural University, Parbhani.

✓ Biotechnology

1. Chhotaray, Apurba. **Identification and management of aflatoxin producing isolates of aspergillus flavus associated with rice.** (Dr. Urmila Dhua and Dr. L Behera), Department of Biotechnology, Utkal University of Culture, Bhubaneswar.

2. Samal, Rashmita. **Gene/ allele mining and its utilization in rice.** (Dr. J N Reddy), Department of Biotechnology, Utkal University of Culture, Bhubaneswar.

✓ Floriculture

1. Sahare, Homraj Anandrao. **Varietal assessment of athurium in greenhouse under South Gujarat condition.** (Dr. Alka Singh), Department of Floriculture, Navsari Agricultural University, Navsari.

✓ Genetics & Plant Breeding

1. Patel, Ritaben Rahulkumar. **Genetic analysis in rice (*Oryza sativa* L).** (Dr. P B Patel), Department of Plant Breeding, Navsari Agricultural University, Navsari.

2. Shipra, Shalini. **Genetic studies for yield and quality traits in linseed (*Linum usitatissimum* L).** Department of Plant Breeding & Genetics, Birsa Agricultural University, Ranchi.

✓ Veterinary Science

1. Anuradha Kumari. **Development and standardization of dot-ELISA for rapid and reliable diagnosis of Newcastle disease, infectious bronchitis and infectious bursal disease in poultry.** Department of Veterinary Microbiology, Birsa Agricultural University, Ranchi.

2. Kaushal Kumar. **Use of acridine orange staining for simultaneous assessment of proliferative and apoptotic activity in N-nitroso-N-methylurea induced tumours in rats.** (Dr.), Department of Veterinary Pathology, Birsa Agricultural University, Ranchi.

3. Verma, Akhilesh Kumar. **Extraction of bioactive peptides from porcine blood and liver and their effects on quality of functional pork loaves.** Department of Livestock Products and Technology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

BIOLOGICAL SCIENCES

✓ Biochemistry

1. Gokul, K. **Insight on the modulatory role of non-**

digestible saccharides against developmental neurotoxicants. (Dr. Muralidhara), Department of Biochemistry and Nutrition, University of Mysore, Mysore.

✓ Bioinformatics

1. Ghosh, Subhanita. **Genome wide screening of RNAi factors in Sf21 cells.** (Dr. Ajit Kumar), Department of Bioinformatics, Maharshi Dayanand University, Rohtak.

✓ Botany

1. Barot, Chintankumar Jasvantlal. **Floristic and ecological studies of selected wetlands in Mehsana District, North Gujarat.** (Dr. V A Patel), Department of Botany, Hemchandracharya North Gujarat University, Patan.

2. Langrai, Banshanlang. **Development of microsatellite markers and assessment of genetic diversity in ricebean (*Vigna umbellata* (Thunb) Ohwi and Ohashi) collections from Northeast India.** (Prof. N K Chrungoo and Dr. A Pattanayak), Department of Botany, North Eastern Hill University, Shillong.

3. Patel, Ashishkumar Mangalbhair. **Floristics and ethnobotany of sacred groves of Kheda District (Gujarat) and their significance in conserving biodiversity.** (Dr. K C Patel), Department of Botany, Hemchandracharya North Gujarat University, Patan.

4. Prusty, Debabrata. **Taxonomy, properties traditional and Indigenous knowledge of medicinal plants of Cuttack and Kendrapara District of Orissa.** (Prof. R C Mohanty and Dr. Ranindra Kumar Nayak), Department of Botany, Utkal University of Culture, Bhubaneswar.

5. Reddy, Rama Nagaraja. **Species diversity of angiospermic plants in Similipal Wildlife Sanctuary of Odisha.** (Prof. S P Rath and Prof. M Kar), Department of Botany, Utkal University of Culture, Bhubaneswar.

6. Rout, Nirod Chandra. **Studies on diversity and conservation of pteridophytic flora of similipal biosphere reserve.** (Dr. A K Biswal and Dr. Nabin Kumar Dhal), Department of Botany, Utkal University of Culture, Bhubaneswar.

7. Routray, Rasmirani. **Studies on antioxidant activities of leafy vegetables used by tribals of Koraput District, Odisha.** (Dr. Rajnikanta Sahu and Dr. Manoranjan Kar), Department of Botany, Utkal University of Culture, Bhubaneswar.

8. Sahoo, Sarita. **Germplasm collection, conservation and evaluation of different varieties of plant species of Rayagada District using solid waste.** (Prof. Shiba Prasad Rath), Department of Botany, Utkal University of Culture, Bhubaneswar.

9. Srichandan, Swagatika. **Integrated nutrient management for qualitative production of broccoli (*Brassica oleracea* var *italica*).** (Dr. Premananda Mahapatra), Department of Botany, Utkal University of Culture, Bhubaneswar.