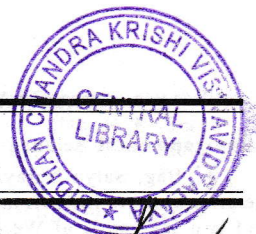


# THESES OF THE MONTH

## SCIENCE & TECHNOLOGY



### A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of Feb- March 2018)

#### AGRICULTURAL & VETERINARY SCIENCES

##### Horticulture

1. Verma, Sudha. **Studies on the effect of Boron, urea and GA<sub>3</sub> on growth, yield and quality of Broccoli (*Brassica oleracea* var *italica*)**. Department of Agriculture and Animal Husbandry, Birsa Agricultural University, Ranchi.

##### Food Science & Technology

1. Reshma, M V. **Phytoconstituent studies of palmyra palm (*Borassus flabellifer* linn) sap, its value added syrup and process optimization**. (Dr K P Padmakumari Amma), National Institute for Interdisciplinary Science & Technology, Cochin University of Science & Technology, Kochi.

##### Veterinary Science

1. Amit Kumar. **The diagnosis and management of cataract in animals**. (Dr. S P Tyagi), Department of Veterinary Surgery and Radiology, CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur.

2. Kumbhar, Mukta Mayee. **Studies on the microsporidia of insect pests of mulberry and other agricultural crops**. (Dr. Suman Mishra), Department of Applied Animal Sciences, Babasaheb Bhim Rao Ambedkar University, Lucknow.

3. Lalitankimi. **Studies on pathogenicity of oncogenic Marek's disease viruses isolated from poultry flocks and evaluation of the effectiveness of existing Marek's disease vaccines**. Department of Veterinary Pathology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

4. Misra, Pawan Kumar. **Isolation and characterization of guanophilic fungi of the bats of Uttar Pradesh**. (Dr. V Elangovan), Department of Applied Animal Sciences, Babasaheb Bhim Rao Ambedkar University, Lucknow.

5. Ranjan, Brijesh. **Studies on medicinal properties of different mulberry varieties**. (Dr. Venkatesh Kumar R), Department of Applied Animal Sciences, Babasaheb Bhim Rao Ambedkar University, Lucknow.

6. Verma, Sneha. **A toxicological study of organophosphorous pesticide, chlorpyrifos exposure on reproductive performance of freshwater catfish "*Heteropneustes fossilis*"**. (Dr. Abha Mishra), Department of Applied Animal Sciences, Babasaheb Bhim Rao Ambedkar University, Lucknow.

#### BIOLOGICAL SCIENCES

##### Botany

1. Bashir, Shafia. **Physiology of partitioning of metabolites during berry development in grape (*Vitis vinifera* L) genotypes**. Department of Botany, Punjab Agricultural University, Ludhiana.

2. Ramanjit Kaur. **Morphophysiological basis of**

**manganese deficiency tolerance in progenies derived from wheat X triticale crosses**. Department of Botany, Punjab Agricultural University, Ludhiana.

##### Marine Science

2. Chaithanya, E R. **Molecular and functional characterization of antimicrobial peptides in marine fishes**. (Dr. Rosamma Philip), Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science & Technology, Kochi.

3. Jayaprakash, C. **Rare Earth elements distribution in the surface sediments within the inner shelf off the West Coast of India**. (Dr. R Sajeew), Department of Physical Oceanography, Cochin University of Science & Technology, Kochi.

4. Jose, Deepak. **A molecular approach towards taxonomy, phylogeny and evolution of carideans (Infraorder Caridea) inhabiting Indian waters**. (Dr. M Harikrishnan), School of Industrial Fisheries, Cochin University of Science & Technology, Kochi.

5. Mohitha, C. **Population genetic structure of silver pomfret (*Pampus argenteus*) along Indian Coast**. (Dr. A Gopalakrishnan), Central Marine Fisheries Research Institute, Cochin University of Science & Technology, Kochi.

6. Sreedevi, O K. **Assessment of trophic change and production potential of Kodungallur-Azhikode Estuary, India**. (Dr. S Bijoy Nandan), Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science & Technology, Kochi.

7. Sudha, S. **Vibrio parahaemolyticus in seafood: Studies on prevalence, drug resistance and survival on food contact surfaces**. (Dr. A A Mohamed Hatha), Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science & Technology, Kochi.

8. Wilson, Wilsy. **Bioactive glucan and melanin from marine yeasts: Characterization and evaluation**. (Dr. Rosamma Philip), Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science & Technology, Kochi.

##### Zoology

1. Iqbal, Andalib. **Ameliorating effect of Guava fruit (*Psidium guajava*) on arsenic contaminated drinking water induced genotoxicity**. (Dr. Dharmshila Kumari), Department of Zoology, T M Bhagalpur University, Bhagalpur.

2. Tirkey, Sonio Sarita. **Toxic impacts of oberon (insecticide) on haematology and haemopoietic tissue and remedial therapy with Tulsi (*Ocimum Sanctum*) plant extracts on an air breathing fish '*Channa Punctatus*'**. (Dr. G K Thakur), Department of Zoology, Sido Kanhu Murmu University, Dumka.