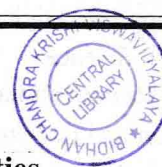


THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities
(Notifications received in AIU during the month of Dec. 2018-Jan 2019)



27/3/19

AGRICULTURAL & VETERINARY SCIENCES

Forestry

1. Anil Kumar. **Wood liquefaction and development of value added products from liquefied wood.** (Dr. S S Chauhan and Dr. Anil Kumar Sethy), Department of Wood Science and Technology, Forest Research Institute, Dehradun.
2. Dharmendra Singh. **Mapping of dominant tree species and their biophysicochemical characterization using geospatial techniques in part of Doon Valley.** (Dr. Sarman Singh), Department of Forest Ecology and Environment, Forest Research Institute, Dehradun.
3. Maneetha, T K. **Faunal responses to biological invasions: A case study of giant African snail (*Achatina fulica Bowdich*) infestation in Kerala.** (Dr. T V Sajeev), Department of Forest Entomology, Forest Research Institute, Dehradun.
4. Mohd Salim. **Soil organic carbon stock and above ground woody biomass carbon of Jhilmil Jheel Wetland.** (Dr. Pramod Kumar and Dr. M K Gupta), Department of Forest Ecology and Environment, Forest Research Institute, Dehradun.
5. Salman Khan. **Morphometric studies of potential biocontrol agents, *Trichogramma* spp (Hymenoptera: Trichogrammatidae) and bioefficacy of selected species against teak defoliator.** (Dr. Mohd Yousuf), Department of Forest Entomology, Forest Research Institute, Dehradun.
6. Samal, Bini. **Interaction of household hazardous waste with other Municipal solid wastes and its resultant impacts: Study of compliance, segregation at household level and dumping in a landfill site in Delhi.** (Dr. Omprakash Madguni and Prof. Shyamala Krishna Mani), Department of Forest Ecology and Environment, Forest Research Institute, Dehradun.
7. Shanti Devi. **Chemical examination of *Malvastrum coromandalianum* for biological important polysaccharide.** (Dr. Vineet Kumar), Department of Chemistry of Forest Products, Forest Research Institute, Dehradun.
8. Sharma, Ritu. **Studies on climate change mitigation and adaptation strategies in Western Rajasthan.** (Dr. G Singh), Department of Forest Ecology and Environment, Forest Research Institute, Dehradun.
9. Soumya, R. **Ecology, phenology and social contexts of invasion by selected alien plants in Kerala.** (Dr. T V Sajeev), Department of Forestry Ecology and Environment, Forest Research Institute, Dehradun.

Genetics & Plant Breeding

1. Jyoti Kumari. **Genetic analysis in Cowpea [*Vigna unguiculata* (L) walp].** (Dr. D A Chauhan), Department of Genetics and Plant Breeding, Navsari Agricultural University, Navsari.

Veterinary Science

1. Parmar, Hiteshkumar Chhaganbhai. **Induced beta**

cyfluthrin toxicity in wistar rats-hemato biochemical, immunological and pathomorphological studies. (Dr. M C Prasad), Department of Veterinary Pathology, Navsari Agricultural University, Navsari.

2. Sakhare, Pramodkumar Shriram. **Detection isolation and molecular, characterization of peste des petits ruminants of South Gujarat.** (Dr. I H Kalyani), Department of Veterinary Microbiology, Navsari Agricultural University, Navsari.

BIOLOGICAL SCIENCES

Biotechnology

1. Reddy, K Haranath. **Production and optimization of lignocellulose degrading enzymes by aspergillus awamori for animal fodder degradation.** (Prof. D V R Sai Gopal), Department of Biotechnology, Acharya Nagarjuna University, Nagarjuna Nagar.

Genetics

1. Geetanjali. **To study genetic susceptibility and predictive prognostic markers of familial and non-familial ovarian cancer.** (Dr. Minakshi Vashist), Department of Genetics, Maharshi Dayanand University, Rohtak.

Zoology

1. Behera, Yogamaya. **Haematological analysis of some avian species of chilika wetland.** (Prof. Prafulla Kumar Mohanty), Department of Zoology, Utkal University of Culture, Bhubaneswar.
2. Gogoi, Mallika. **Assessment of nutritional and anti-nutritional components in edible silkworm species from Dhemaji District of Assam, India.** (Prof. Jharna Chakravorty), Department of Zoology, Rajiv Gandhi University, Itanagar.
3. Gupta, Jyoti. **Studies on biodiversity of Kanjha Lake and their resource utilization on sustainable basis of Purnia District.** Department of Zoology, Bhupendra Narayan Mandal University, Madhepura.
4. Megu, Karsing. **Assessment of nutritional potential of weaver ant (*Oecophylla smargadina*) from Arunachal Pradesh, India: Perspective on seasonal and altitudinal variation.** (Prof. Jharna Chakravorty), Department of Zoology, Rajiv Gandhi University, Itanagar.
5. Yadav, Archana. **Epidemiological study of kala-azar in Purnea District (Bihar).** (Dr. Narendra Srivastava), Department of Zoology, Bhupendra Narayan Mandal University, Madhepura.

EARTH SYSTEM SCIENCES

Environmental Science

1. Anita Devi. **Cellulase production form Indigenous Fungal strains using agro-industrial waste and its characterization.** (Dr. Namita Singh), Department of Bio and