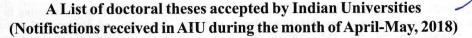
# THESES OF THE MONTH

## **SCIENCE & TECHNOLOGY**



## AGRICULTURAL & VETERINARY SCIENCES

### Agricultural Extension

1. Patil, Sandip Sukumar. A study on leadership behaviour of heads of Panchayat Raj Institutions for agricultural development in South Saurashtra agro-climatic zone of Gujarat. (Dr. P R Kanani), Department of Agricultural Extension, Junagadh Agricultural University, Junagadh.

#### Agronomy

1. Nayak, Sharad Krushnarao. Assessment of production potential of soyabean based cropping sequence under resource conservation technologies. (Dr. W N Narkhede), Department of Agronomy, Vasantrao Naik Marathwada Agricultural University, Parbhani.

#### Biotechnology

1. Vasanthi, N. Studies on microbial dissolution of silicates and its effect on growth and yield responses of rice. (Dr. Lilly M Saleena), Department of Biotechnology, SRM University, Kattankulathur, Chennai.

#### Food Science & Technology

1. Ramachandran, Preethi. Studies on extraction and utilization of pectin from pumpkin. (Dr. Anju Dhiman), Department of Food Science and Technology, Dr Y S Parmar University of Horticulture and Forestry, Nauni, District Solan.

### Forestry

1. Dhiman, Bandana. Physico-chemical evaluation of wood of toon (Toona Ciliata M Roem) provenances from Himachal Pradesh. (Dr. Kulwant Rai Sharma), Department of Forest Products, Dr Y S Parmar University of Horticulture and Forestry, Nauni, District Solan.

## Horticulture

1. Mehta, Nidhika Dineshkumar. Epidemiology, assessment of losses and management of mango powdery mildew (*Oidium mangiferae Berthet*). (Dr. P R Patel), Department of Horticulture, Navsari Agricultural University, Navsari.

## Soil Science

1. Singare, Pramod Baburao. Soil plant-animal relationship of Zn, Fe, Mn, Cu and Co in cattle of Parbhani District of Marathwada Region. (Dr. V D Patil), Department of Soil Science and Agricultural Chemistry, Vasantrao Naik Marathwada Agricultural University, Parbhani.

## **BIOLOGICAL SCIENCES**

## Botany

1. Khiangte, Lalmuankimi. 16S rRNA gene profiling of phosphorus solubilizing bacteria from paddy fields of Thenzawl. (Dr. R Lalfakzuala), Department of Botany, Mizoram University, Aizawl.

2. Nongkling, Pynbeitsyon. Characterization of diversity

of arbuscular mycorrhizal fungi associated with Oryza sativa L in Ri-Bhoi District Meghalaya. (Prof. H Kayang), Department of Botany, North Eastern Hill University, Shillong.

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3. Singh, Kumari Nitu. Ethno-botanical studies of some plants belonging to family liliaceae. (Dr. Mohd Abul Fazal), Department of Botany, Bhupendra Narayan Mandal University, Madhepura.

4. Sujata Kumari. Biochemical study on the sporulation of blue-green algae of Saharsa District. (Dr. Sudha Bala), Department of Botany, Bhupendra Narayan Mandal University, Madhepura.

## Zoology

1. Bamon, Iadalangki. Studies on effects of photic and non-photic cues on circadian and seasonal responses in the tree sparrow, *Passer montanus* (L). (Prof. A S Dixit), Department of Zoology, North Eastern Hill University, Shillong.

2. Kumar Abhishek. Comparative studies on the seasonal variation of physico-chemical and biological parameters of Baz-Taz Khan Pond and Mamu-Bhanja Pond under Vaishali District of Bihar with reference to fishes. (Dr. U N Yadav), Department of Zoology, Bhupendra Narayan Mandal University, Madhepura.

3. Lyngdoh, Damanbha. Studies on the phylogeny and phylogeography of *Fasciola* species (Platyhelminthes: Trematoda: Fasciolidae) prevalent in mammalian livestock in Northeast India. (Prof. Bishnupada Roy and Prof. Veena Tandon), Department of Zoology, North Eastern Hill University, Shillong.

4. Nitesh Kumar. Population dynamics and foraging pattern of APIS spp in sunflower hellianthus anns L in Madhepura District of Bihar. (Dr. Anil Kumar Singh), Department of Zoology, Bhupendra Narayan Mandal University, Madhepura.

5. Noroh, Nogen. Limnological studies in selected floodplain lakes of Tinsukia, Assam. (Prof.B K Sharma), Department of Zoology, North Eastern Hill University, Shillong.

6. Ubbu, Muthyalu. Bioefficacy of selected biorational insecticides and development of feasible IPM modules on pests of different Bt cotton hybrids. (Prof.G Maruthi Ram), Department of Zoology, Osmania University, Hyderabad.

7. Venkatesh, P. Physico-chemical and biological examination of Peddacheruvu Lake, L B Nagar, with special reference to zooplanktons. (Prof. Mohd Masood Hussian), Department of Zoology, Osmania University, Hyderabad.

## EARTH SYSTEM SCIENCES

#### **Environmental Science**

1. Das, Saumitro. Effect of plant growth regulators on root proliferation and vegetative growth of stem cuttings of taxus baccata L. (Prof.L K Jha), Department of Environmental Studies, North Eastern Hill University, Shillong.

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