
THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of May-June, 2017)

AGRICULTURAL & VETERINARY SCIENCES

✓ Agronomy

1. Dekhane, Swapnil Suresh. **Effect of N and P₂O₅ levels on yield of paddy var GNR-3 under varying spacing and seed rate during kharif.** (Dr. M K Arvadia), N M College of Agriculture, Navsari Agricultural University, Navsari.

Biochemistry

1. Suthar, Kirankumar Parsottambhai. **Molecular and biochemical characterization of microbial antagonism in chickpea (*Cicer arietinum* L) against wilt (*Fusarium oxysporum* f sp *ciceri*) infection.** (Dr. R M Patel), ASPEE Shakilm Agricultural Biotechnology Institute, Navsari Agricultural University, Navsari.

✓ Extension Education

1. Adsul, Ganesh Balkrishna. **Socio-economic impact of national horticulture mission on its beneficiaries in Marathwada Region.** (Dr. R P Kadam), Department of Extension Education, Vasantao Naik Marathwada Agricultural University, Parbhani.

2. Deshmukh, Kavita Uddhav. **Impact of national watershed development programme on its beneficiaries in Marathwada Region.** (Dr. R P Kadam), Department of Extension Education, Vasantao Naik Marathwada Agricultural University, Parbhani.

Genetics & Plant Breeding

1. Parekh, Vipulkumar Bharatbhai. **Tagging of dwarf mutant plant type linked marker in the genomic background of pigeonpea [*Cajanus cajan* (L) Millsp] through bulk segregation analysis.** (Dr. R M Patel), ASPEE Shakilm Agricultural Biotechnology Institute, Navsari Agricultural University, Navsari.

✓ Horticulture

1. Kaushal, Sapna. **Effect of drip irrigation levels on growth and flowering of alstroemeria (*Alstroemeria* hybrid L).** (Dr. B S Dilt), Department of Floriculture and Landscaping, Dr Y S Parmar University of Horticulture and Forestry, Nauni, District Solan.

BIOLOGICAL SCIENCES

✓ Botany

1. Keshavanarayan, P. **Ecology and reproductive biology of pterosperrum reticulatum and vateria macrocarpa: Rare and endangered tree species of Western Ghats, India.** (Dr. Sivaram V), Department of Botany, Bangalore University, Bangalore.

2. Kharkongor, Diana. **Seasonal variation in diversity and pigment composition of sub-aerial algal communities in East Khasi Hills, Meghalaya.** (Dr. Papiya Ramanujam), Department of Botany, North Eastern Hill University, Shillong.

3. Kharwanlang, Ladaplin. **Mass propagation of panax of North-East India through somatic embryogenesis.** (Prof. Pramod Tandon and Dr. Meera Chettri Das), Department of Botany, North Eastern Hill University, Shillong.

4. Kollu, Usha Rani. **Melittopalynological studies of rock bee honeys and Pollen Loads from the agricultural tracts and forest areas of Southern Part of Khammam District, Telangana State, India.** (Prof. P Ramachandra Reddy), Department of Botany, Osmania University, Hyderabad.

5. Korannawar, Hemalata Siddappa. **Molecular and pharmacological studies in urguinea indica, Kunth liliaceae.** (Dr. Shiva Kameshwari), Department of Botany, Bangalore University, Bangalore.

6. Murthy, Narasimha. **Physico mechanical properties in relation to anatomical characteristics of some selected bamboo species.** (Dr. C Maya), Department of Botany, Bangalore University, Bangalore.

7. Usha, V. **Chemosystematic studies of a few species of cassia L (Caesalpinaceae).** (Dr. Bopaiah A K), Department of Botany, Bangalore University, Bangalore.

✓ Life Science

1. Akhtar, Nasreen. **Impact of ecological changes on malaria vectors in North-Eastern States of India.** (Prof. Neera Kapoor and Dr. B N Nagpal), Department of Life Science, Indira Gandhi National Open University, New Delhi.

2. Sarita. **Production of amylase by the selected fungi using pod biomass of pithecellobium dulce as substrate.** (Dr. Rajesh Dhankhar), Department of Environmental Science, Maharshi Dayanand University, Rohtak.

Marine Science

1. Shameeda, C H. **Investigations in stolephorus resource of Cochin area with special emphasis to biological and biochemical aspects of stolephorous commersoni and stolephorous insularis.** (Dr. C K Radhakrishnan), Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science & Technology, Kochi.

2. Thilakan, Bini. **Bioprospecting of antibacterial metabolites in seaweed associated bacterial flora along the Southeast Coast of India.** (Dr. Kajal Chakraborty), Central Marine Fisheries Research Institute, Cochin University of Science & Technology, Kochi.

Zoology

1. Banerjee, Bodhisattwa. **Molecular characterization of the expression of genes of glutamine synthetases and ornithine-urea cycle enzymes and the involvement of mitogen activated protein kinases under hyper-ammonia stress in the air-breathing catfish, clarias batrachus (Bloch).** (Prof. Nirmalendu Saha), Department of Zoology, North Eastern Hill University, Shillong.

2. Hnunnalliani. **Influence of hyper-ammonia and dehydration stresses on the expression of multiple**