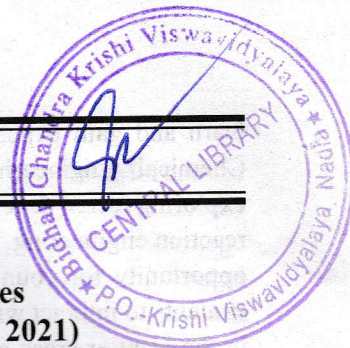


# THESES OF THE MONTH



## SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities  
(Notifications received in AIU during the month of June-July, 2021)

### AGRICULTURAL & VETERINARY SCIENCES

#### Agricultural Economics

1. Thombre, Ramkishan Fakirrao. **Econometric analysis of production and marketing of maize in Marathwada Region of Maharashtra.** (Dr K V Deshmukh), Department of Agricultural Economics, Vasantao Naik Marathwada Agricultural University, Parbhani.

#### Agricultural Engineering

1. More, Pramodini Gajananrao. **Development of combo-process technology for RTE carrot slices.** (Dr .S U Khodke), Faculty of Agricultural Engineering, Vasantao Naik Marathwada Agricultural University, Parbhani.

#### Soil Science

1. Bhosale, Ajinkya Ranindra. **Enhancement of drought tolerance in wheat [*Triticum aestivum*] and soil health using promising microbial cultures in vertisol.** (Dr. Syed Ismail), Department of Soil Science and Agricultural Chemistry, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani.

#### Veterinary Science

1. Dogra, Sheetal. **Diagnostic and therapeutic studies on chronic gastrointestinal disorder in dogs.** Department of Veterinary Medicine, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana.

2. Gupta, Tania. **Studies on role ankyrin repeat proteins in virulence of sheeppox virus.** (Dr. Rajesh Chahota), Department of Veterinary Microbiology, CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur.

### BIOLOGICAL SCIENCES

#### Biotechnology

1. Gaur, Shailendra. **Amelioration of biochemical toxicities in mammalian cell culture system using cell engineering.** (Dr. Rakesh Rawal), Department of Biotechnology, Gujarat University, Ahmedabad.

2. Oudah, Marwah Ali. **Screening and evaluation of L rhamnosus isolated from mother milk: Optimization and immobilization in gastric conditions and in yogurt.** (Dr. A Krishna Satya), Department of Biotechnology, Acharya Nagarjuna University, Nagarjuna Nagar.

3. Shankar, Amar. **Evaluation and characterization of bio-active compounds from the selected medicinal plants against cancer.** (Dr. S M Gopinath and Dr. Ismail Shareef M), Faculty of Applied Science, Visvesvaraya Technological University, Belagavi.

4. Shankar, Amar. **Evaluation and characterization of bio-active compounds from the selected medicinal plants against cancer.** (Dr. S M Gopinath and Dr. Ismail Shareef M), Faculty of Applied Sciences, Visvesvaraya Technological University, Belagavi.

5. Thakur, Nandita. **Phytochemical characterization and bioactivity analysis of wheat seedlings (*Triticum aestivum* L) and barely seedling (*Hordeum vulgare* L) for formulation of new herbal products.** Department of Biotechnology, Eternal University, Sirmour.

#### Botany

1. Ranjith, Y. **Production of biodiesel from fresh water algae.** (Dr. Parameswara Naik T), Department of Applied Botany, Kuvempu University, Shankaraghatta.

#### Marine Science

1. Kurian, Amitha. **Evaluation of cost effective feed additives as dietary supplement to improve growth, immune function, antioxidant activity and disease resistance in Nile tilapia (*Oreochromis niloticus*).** (Dr. Preetham Elumalai), Department of Fish Processing Technology, Kerala University of Fisheries and Ocean Studies, Kerala.

#### Zoology

1. Anand, Yashpal Alok Kumar. **A study on marine mammals of Gulf of Kachchh, Gujarat, India.** (Dr. H N Highland), Department of Zoology, Gujarat University, Ahmedabad.

2. Reddy, Injeti Sadasiva. **Impact of imidacloprid 17.8% SL (Tatamida) on biochemical and hematological parameters of the freshwater fish cyprinus carpio (Linnaeus).** (Prof. K Veeraiah), Department of Zoology, Acharya Nagarjuna University, Nagarjuna Nagar.

### ENGINEERING SCIENCES

#### Chemical Engineering

1. Parsottamdas, Christian Ujvala. **Studies on synthesis, characterization and applications of microencapsulation process via interfacial polymerization.** (Dr. Shrikant J Wagh), Department of Chemical Engineering, Gujarat Technological University, Ahmedabad.

#### Civil Engineering

1. Bhatt, Bhasker Vijaykumar. **Vulnerability modeling based on effects of climate change and mitigation through urban land-use planning: A novel case study of SUDA.** (Dr. Neeraj Kumar D Sharma), Department of Civil Engineering, Gujarat Technological University, Ahmedabad.