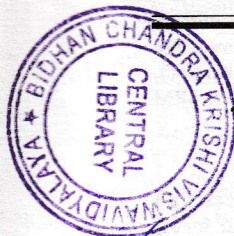


THESES OF THE MONTH

SCIENCE & TECHNOLOGY

A List of doctoral theses accepted by Indian Universities (Notifications received in AIU during the month of August-Sep., 2016)



Agricultural Economics

1. More, Sachin Sudhakar. **Economic impact of climate change on agriculture sector of Gujarat.** (Dr. Narendra Singh), Department of Agricultural Economics, Navsari Agricultural University, Navsari.
2. Suganthi, S. **Economics of organic and organic farming of select horticulture crops: A comparative study.** (Dr. K Manikandan), Department of Economics, Gandhigram Rural Institute-Deemed University, District Dindigul, Tamil Nadu.
3. Verma, Pooja. **Time utilization pattern of farm women in agriculture and household.** (Dr. Sangeeta Gupta), Department of Family Resource Management, C S Azad University of Agricultural Technology, Kanpur.

Extension Education

1. Pushpendra Kumar. **To study on problems of medicinal and aromatic plants cultivation and marketing in Uttar Pradesh.** (Dr. Mithilesh Verma), Department of Extension Education and Communication Management, C S Azad University of Agricultural Technology, Kanpur.
2. Rahul. **Effect of television on farmers for their agriculture production technology.** (Dr. Sangeeta Gupta), Department of Extension Education and Communication Management, C S Azad University of Agricultural Technology, Kanpur.
3. Rane Devi. **Role of rural women regarding decision making in family activities.** (Dr. Sangeeta Devi), Department of Extension Education and Communication Management, C S Azad University of Agricultural Technology, Kanpur.
4. Sonam Kumari. **Effect of old age homes on the life of old age people.** (Dr. Mithilesh Verma), Department of Extension Education and Communication Management, C S Azad University of Agricultural Technology, Kanpur.

Food Science & Technology

1. Desai, Chirag Dilip. **Effects of different colour shade nets on biomass yield and quality of fenugreek coriander and garlic.** (Dr. B V Padhiar), Department of Fruit Science & PSMA, Navsari Agricultural University, Navsari.
2. Patel, Bijalkumar Bharatbhai. **Comparative efficacy of potash fertilizers and magnesium on growth, yield and quality of Banana (*Musa paradisiaca* L) cv grand naine.** (Dr. T R Ahlawat), Department of Fruit Science, Navsari Agricultural University, Navsari.

BIOLOGICAL SCIENCES

Biotechnology

1. Gitashri, Naiya. **Study of molecular recognition using designed ligands.** (Prof. Siddhartha Roy), Indian Institute of Chemical Biology, University of Calcutta, Kolkata.

Botany

1. Muthumanickam, P. **Studies on shola forests of Palni Hills, Southern Western Ghats.** (Dr. R Ramasubbu), Department of Botany, Gandhigram Rural Institute-Deemed University, District Dindigul, Tamil Nadu.

Zoology

1. Basu, Srimoyee. **Systematic diversity distribution and bio-indicator potential of aquatic and semi-aquatic hemiptera (Insecta) of Himalaya and sub-Himalaya Regions of West Bengal.** (Prof. Goutam Kumar Saha), Department of Zoology, University of Calcutta, Kolkata.
2. Ghosh, Priyanka. **Molecular studies of the newer variant *vibrio cholerae* strains in India.** (Dr. Asish Kumar Mukhopadhyay), National Institute of Cholera and Enteric Diseases, University of Calcutta, Kolkata.

EARTH SYSTEM SCIENCES

Geology

1. De, Shuvabrata. **Palaeoproterozoic sedimentation pattern in the Eastern Part of the Singhbhum Craton, India.** (Dr. Rajat Majumder and Prof. Tapas Bhattacharyya), Department of Geology, University of Calcutta, Kolkata.

ENGINEERING SCIENCES

Biomedical Engineering

1. Ashokkumar, D. **Digital radiogrammetry in evaluation of osteoporosis at multiple sites in human subjects.** (Dr. M Anburajan), Department of Biomedical Engineering, SRM University, Kancheepuram, Chennai.
2. Jayanthi, T. **Changes in skin surface temperature of selected areas of the body and mechanical variables of blood flow in cardiovascular disease.** (Dr. M Anburajan), Department of Biomedical Engineering, SRM University, Kancheepuram, Chennai.
3. Kirubha, S P Angeline. **Imaging and image processing in evaluation of breast cancer in human subjects and laboratory animals.** (Dr. M Anburajan), Department of Biomedical Engineering, SRM University, Kancheepuram, Chennai.

Chemical Engineering

1. Muthamilselvi, P. **Studies on treatment of wastewater containing phenol.** (Dr. R Karthikeyan), Department of Chemical Engineering, SRM University, Kancheepuram, Chennai.

Civil Engineering

1. Abraham, Susan. **Behaviour of high volume slag concrete beam- column under reversed lateral loading.** Department of Civil Engineering, Hindustan University, Chennai, Tamilnadu.
2. Kartic Kumar, M. **Comparison of heuristic, analytical hierarchical process, artificial neural network and**