# Table of Contents

- Impact of Different Levels of Manganese And Ascorbic Acid on The Growth Performance of Broiler Chicks
  - ADEL SAEEDA and NEERAJ

- Development of Extraction Methods and Quantification of Safranal by High Performance Liquid Chromatography from Cuminum cyminum L. and Studying its Antimicrobial Properties
  - Sudha Kulkarni, Aneesh Sane, Ketki Bhise, Amruta Patil, Pradip Dhamole and Shashikant Desai

- Prospecting Germinating Sprouts as Potential Sources for Shikimic Acid Production
  - Snehal Menon, Sumathy Subramanian, Dishant Bhatwala and Rashmi Patil

- Seasonal Variation of Heavy Metal Distribution in Ennore Sea Shore, Chennai
  - Siji Thomas and J. Abbas Mohaideen

- Production, Isolation and Purification of Peroxidase Using Bacillus Subtilis
  - P. Raja Rao and P. Kavya

- Bioremediation Growth Kinetics of Cr(VI) Contaminated Aqueous Solution Using Pseudomonas sp.
  - Subhajit Majumder, Amrita Singh, Smita Raghuvanshi and Suresh Gupta

- Potential Scope and Limitations of Carbon Dioxide Capture and Sequestration Technology in India
  - Mehul Soni and Anand Laddha

- Arsenic Removal From Aqueous Samples In Batch Electrocoagulation Studies
  - Anshul Sharma, Sri Malini Adapureddy and Sudha Goel

- Electrocoagulation of Drinking Water in Continuous Flow Mode for Fluoride Removal
  - Kruttika R. Apshankar and Sudha Goel

- Assessment of Water Quality of Three Different Aquatic Environments Over Three Seasons
  - Tandra Mohanta and Sudha Goel

- Biodegradation of Organic Materials under Aerobic Conditions
  - B. R. Hiremath and Sudha Goel

- The Environmental Management of Multinational Corporations in India
  - Aditya Singh Patel, Rijul Dhingra and Srishti Mahajan
A Chemical Dynamics Approach to Understand Role of Vitamin D in Human Immunity

Subhashis Biswas and Biman Bagchi

Spectral Studies and Synthesis of 10-Substituted 6a,7-Dihydro-6H-7-(2-Chlorophenyl) - 6-(4-Methoxyphenyl) - [1] Benzopyrano [3, 4-c][1,5]-Benzothiazepines

Prerna Jain, Ved Prakash Bairwa and B.S. Sharma

Development and Performance Evaluation of Self-Grooving Rubber Roller for Use in Roller Ginning Machine

V. G. Arude, T. S. Manojkumar and S. K. Shukla

Environmental Aspects of Housing: Case of Pune

Narkhede Parag Govardhan and Babita Gadbail

In Search of Aat in Landscape Design

Ar. Rajshekhar Rao

A Comparative Study of The Acquired Resistance to The Tick Species Rhipicephalus Appendiculatus, Rhipicephalus Evertsi Evertsi and Amblyomma Hebraeum in Crossbred (Saanen X South African Indigenous Goats) Goats

Jeyanthi B P Gopalraj, Francoise C Clarke, Edward F Donkin and Prem Govender

UNCSD Rio +20 Libya National Report Future We Want Focal Point on Renewable in Libya

Satya P. Bindra and Nabil Salih

Studies on Green Fuel Generation from Renewable Resources

Dishary Banerjee, Lima Chaudhuri, Mayurketan Mukherjee, Snehadri Chatterjee and Tapan Kumar Ghosh

Renewable Energy from Biomass Cookstoves for Off Grid Rural Areas

Risha Mall, Rajendra Prasad and V.K. Vijay

Maps of Regression Coefficients for Estimation of Global Solar Radiation using Meteorological Data for Continental Landmasses

SANI SALEH

Development of Low Cost Catalytic Materials for Particulate Matter (PM) Oxidation or Soot Emitted from Biomass Burning and Vehicles

Manju D. Tanwar and Anil K. Pallur

Determinants of Household Fuel Choice Behavior in Rural Maharashtra, India

Sandip Deshmukh, Adesh Jinturkar and Khalid Anwar

Author Index