

**CONTENT**

- **Assessment of Thiruvavur region groundwater samples using Physicochemical parameters**  
*D. Kannan, N. Mani, T. Durgadevi* ..... 251
- **Inhibition of  $\alpha$ -glucosidase activity by polyphenol compounds from *C. occidentalis*: Phytochemical screening and antidiabetic studies**  
*Wende-Konté Hazael Conania Nikiema, Yssouf Karanga, Ousmane Ilboudo, Téeda Hamidou Ganamé, Issa Tapsoba.* 257
- **Benzene System: A Theoretical Exploration of its Secular Determinant,  $\pi$ -Energy, Delocalization Energy, Wave Functions, Electron Density, and Charge Density**  
*Kuldeep B. Handage, Snehal S. Jadhav, Vikram R. Jadhav* ..... 265
- **Determination of bio-accumulated Cd, Cr, Cu, Ni and Pb in a wild plant *Lantana camara* L. Verbenaceae, grown on waste dump site and assessment of its phyto-extraction potential for studied metals**  
*Alok Awasthi* ..... 271
- **Bio- accumulation of Cd, Cr, Cu, Ni and Pb in a wild grass, *Parthenium hysterophorus* L. Asteraceae, growing naturally on barren land and evaluation of phyto-extraction potential of the plant for studied metals**  
*Alok Awasthi* ..... 277
- **A. Chemistry Corrosion potential of reinforced EDTA Zn-Fe Alloy in Acidic and Basic medium.**  
*R. K. Pathak, Mukta Rani Bhawsar* ..... 285
- **Chromotag application in quantification of alogliptin**  
*Syed Sara Afreen, Durga Panikumar Anumolu, Pulusu Veera Shakar, Ceema Mathew, Devilal Jarpula, Rahul Nalluri*.... 291
- **The vast scientific vision and scientific ingenuity in the field of nanofiltration, nanotechnology and water sustainability- A state of the art review**  
*Sukanchan Palit* ..... 296
- **Benzimidazole: A Promising target for the development of novel drug molecules against breast cancer**  
*Balgovind, Omprakash Goshain* ..... 303
- **Instructions to author** ..... 311