

# **CONTENTS**

## **Editorial**

- Extraction of carbonyl, carboxyl functional groups and silicate minerals from coal and its characterization using infrared spectroscopy 1  
*Manoj B., Kunjomana A.G. and Chandrasekharan K.A.*

- Habit modification of Gel grown pure and doped strontium tartrate crystals 10  
*Sindhu A., Gudennavar S. B. and Bubbly S. G.*

- Global Warming – Its Causes & Effects 16  
*S. Nalinakashi M.A., Dr. Nagaraja Rao. C. & S. Sundareshan*

- Market-Oriented Cloud Computing –  
Delivering IT Services as Computing Utilities 26  
*B. Tulasi*

- Performance Analysis of Secure Multiparty Computation Protocol 35  
*Samiksha Shukla, D.K. Mishra*

- Different Types of Connected Spaces 45  
*M. Sattanathan and Jomon K. Sebastian*

- Threatened Biodiversity of Sundarban Biosphere Reserve with  
Reference to Faunal Habitat and Need for Its Preservation. 56  
*Rajeshwari Chatterjee*