



**Contents :**

**Safety Interventions in Urban Planning For Vulnerable Road Users** 01-08  
Rajbir Singh, Gyanendra Singh

**Analysis of Greenhouse Gas Emissions from an Activated Sludge  
Wastewater Treatment Technology** 09-12  
Tamas Karches, Peter Orgovanyi, Edit Vadkerti

**Biomedical Waste Management in the wake of Covid-19:  
Challenges and Current state of Affairs in India** 13-19  
Rajbir Singh Rathee

**Development of Cost Effective Lab Scale 6 Tesla Superconducting  
Magnet** 20-28  
V.Ravindra, Uttam Bhunia, P.N. Vishwakarma, V V Rao, S.K. Sarangi

**An Overview of Recent Developments in Energy Efficiency of  
Wireless Networks and Emerging Technologies in 5G Networks** 29-43  
Dr. Tarek M. Attia

**A Novel Approach to Improve Medical Image storage and security  
by using Wavelet Coding Method** 44-51  
Prachi Dhankhar, Pradheep Manisekarn, Surendra Pal Singh

I  
J  
E  
R  
D