

## Table of Contents

1. Cationic Catalysis of Lime Treated Soft Soils <i>Greeshma Nizy Eujine, Chandrakaran S and Sankar N</i>	1-8
2. Behaviour of Square Model Footing on Sand Reinforced with Woven Coir Geotextiles <i>Dharmesh Lal, Sankar N and Chandrakaran S</i>	9-15
3. Upgradation of a Building to Higher Certification Levels as per LEEDv4 – Case Study <i>Amrutha Sudhakar N and Shrihari S</i>	16-24
4. Advanced Oxidation Process (AOP) for Removing High Concentration of Iron in Drinking Water Sources <i>Lakshmy A Kumar and Meera V</i>	25-30
5. Waste Footprint of Kochi City, Kerala – An Analysis <i>Athira Ravi and Subha Vishnudas</i>	31-44
6. Effect of Infill on Performance of Steel Frame Buildings <i>Ashitha K Ikkal and Satyabrata Choudhury</i>	45-51
7. A Study on Dynamic Shear Amplification in RC Frame Structures <i>Uday Sinha and Satyabrata Choudhury</i>	52-61
8. Prediction of Compressive Strength for different Curing Stages using Steepest Descent ANNs <i>Rajasekhar K and Gottapu Santosh Kumar</i>	62-65
9. Study of Factors Affecting Labour Efficiency at Construction Sites <i>Purnima Bajpai, Megha Kalra and Garima Srivastava</i>	66-71