



Contents

- A Smart Home Security Locker using Microcontroller** 01-04
Surya Prasada Rao Borra, Geetha Devi Appari
- Total Quality Management vs. Six Sigma** 05-12
Gabriela-Livia Curpănar
- Hyper Accumulation of Heavy Metals by Selected Plants Insoil-Pant Media of Conterminated Municipal Solid Waste Dumpsites in Makurdi** 13-19
ASHIEKAA Fanen Fabian, Engr. Dr. ENOKELA Onum Shadrach, Engr. Prof. ONOJA Sam Baba
- Ventilator Using Arduino with Blood Oxygen Sensor for Covid19** 20-26
K. Brunda Devi, Bhusarapu Lahari, Katta Lavanya, Police Patel Swaroopa, Tanniru Sri Nitya
- Water Quality Monitoring and Its Assessment on Mahanadi Basin** 27-44
Abhijeet Das, Dr. Bhagirathi Tripathy
- Water Quality and Hydro-chemical Assessment for Irrigation on Baitarani River Basin, Odisha** 45-91
Abhijeet Das, Dr. Bhagirathi Tripathy