Contents:

A Review Paper on Friction Drilling Process on Various Materials
Mr. Adwait Pohane, Dr. N.K. Kamble, Mr. Y.G. Kamble 01-04

Correlating Experimental and Predictive Method for Compressive Strength of Concrete with Temperature Effects
Ugwu Juliet Nneka, Enem Johnmartin Ikemefuna Ugwuanyi Donald C. 05-08

Optimisation of Machining Parameter of Cryotreated Titanium Alloy (Ti-6al-4v) Using Taguchi Method
Nissamol Sunny, Dr. Vishal Singh, Gagan Saraswat 09-17

Preparation of Geopolymer Concrete and Determination of its Strength
Sriharsha Ramaraj”, D Kalyan”, N Naresh”, D Sathwika”, A S Vinayak 18-23

Performance of CI Engine on Particulate Matter Palm Biodiesel Is Blended To Diesel in Different Proportion- A Review
Vinay Malviya, Dr. Ajay Singh, Prof. Nitin Barodia 24-31

Geotextile and Geosynthetics: Their multifunctional attributes
Yagya Sharma 32-36

Flow Characteristics in Convective Lid-Driven Trapezoidal Cavity with Wavy Bottom Surface
Md. Scijib Kaisar, Md. Akbar Hossain, Ahammad Hossain and Abdul Karim 37-41

Autonomous Vehicle Vision Control (Perception System)
Aman Kumar 42-44

Seismic Behaviors of Steel/Concrete Composite Edge Beam-Column Joints under Cyclic Loading
Khaled Z. Sayed, Mohamed M. Salem 45-57

Challenges of Adopting Multiskilling Strategy to Quantity Surveying Practice in Nigeria
Joseph Aderemi Akinola 58-66

Experimental Analysis & Simulation of Tugsten Inert Gas (TIG) Welding on Aluminium Alloy Aa6061
Mr. Pritam Daspute, Dr. N.K. Kamble, Mr. P.R. Padave 67-69

Runway Capacity Analysis of Flight Traffic Movement at Juanda Surabaya Airport
Andrian Pratama, Muhammad Yamin Jinca, Ganding Sitepu 70-75