

International Journal of Advanced Mechanical Engineering

Volume 6, Number 2 (2016)

Contents

- Performance of Single Cylinder DI Diesel Engine: Varied Compression Ratio Fueled with Blends of Ethanol** 101-111
Milind S. Patil¹, R.S. Jahagirdar² and Eknath R. Deore³
- Study of Vehicular Delay and Noise Pollution at Signalized Intersection of Agartala City, India** 113-122
Manish Pal^{1}, Dipankar Sarkar² and Pritam Saha³*
- Impact of Conductive Backfills on Resistivity of Non-uniform Soil for Grounding Grid Design** 123-132
George Eduful^{1}, Selorm Amoako¹, Philip Yaw Okyere², Emmanuel Kwaku Anto² and Kivlyn N. Asante³*
- Generalised Gaussian Quadrature Rules Over An Arbitrary Tetrahedron in Euclidean Three-Dimensional Space** 133-138
K. T. Shivaram
- A Novelty Approach of Spatial Co-occurrence & DST Based Texture Classification Using LPboosting Classifier** 139-151
C. Vivek¹ and S. Audithan²
- Induction of Diethyl Ether in Diesel Engine using Carburetion Principle-Study and Performance** 153-160
Sankalp Talegaonkar¹, Shashank Naik¹ and Tejas Mulay¹
- An Empirical Analysis Of The Relationship Between Marital Status & Job Satisfaction Of Library Professionals** 161-172
I. Jayaraman^{1} and Dr. M. Tamizhchelvan²*

**EERRSCR -Energy Efficient Level Based Robust Reliable
and Scalable Clustered Routing Protocol for WSN**

¹J.Rethna Virgil Jeny and ²Dr.E.Babu Raj

173-187

Domestic Power Line Carrier Communication

Sanaullah Ahmad Rizvi¹, K.B.Neelima², Dr. T. Saravanan³

189-193