# 2013

# IJARIE

International Journal of Advanced Research in IT and Engineering

Volume 2, Issue 5, May 2013

ISSN: 2278-6244

Greenfield Advanced Research Publishing House www.garph.co.uk Email: ijgarph@gmail.com, editor@garph.co.uk



### Editor in Chief: Ezendu Ariwa

- 🖊 Visiting Professor, Gulf University, Bahrain
- 🖊 Visiting Professor, University of Lagos, Nigeria
- 🖊 Visiting Professor, Kano State Polytechnic, Nigeria
- Chair, IEEE Consumer Electronics Chapter, UK&RI
- Chair, IEEE Broadcast Technology Chapter, UK&RI
- 4 London Metropolitan Business School
- **4** London Metropolitan University
- United Kingdom

#### Disclaimer

It is our editorial policy to accommodate broad diversity of viewpoints on various issues of the scope of journal. Nevertheless, any views expressed in this publication are the views of the authors and not of GreenField Advanced Research Publishing House.

### **INDEX**

ACETOPHENONE LIQUID MIXTURES USING ARTIFICIAL NEURAL NETWORK M. Sathiyamoorthy, V.Selvi, Rubi Gupta 3. REVIEW OF EFFECT OF EQUALIZATION ALGORITHM ON BER IN OFDM 34-4 Anil Kumar, Ritu Yadav, Sakshi Bhatia 4. IMPLEMENTATION & COMPARATIVE ANALYSIS OF MOTION ESTIMATION 42-5 ALGORITHM IN VIDEO COMPRESSION N. K. Nakum, Prof. A. M. Kothari 5. ENERGY EFFICIENCY IN MOBILE AD -HOC NETWORKING USING CLUSTER 54-6	1.	ENERGY EFFICIENT CLUSTERING HIERARCHY FOR HETEROGENEOUS WIRELESS SENSOR NETWORKS Krishan Kumar Saraswat, Mandeep Kaur	1-9
Anil Kumar, Ritu Yadav, Sakshi Bhatia       Anil Kumar, Ritu Yadav, Sakshi Bhatia         4.       IMPLEMENTATION & COMPARATIVE ANALYSIS OF MOTION ESTIMATION ALGORITHM IN VIDEO COMPRESSION         N. K. Nakum, Prof. A. M. Kothari       Anil Kumar, Ritu Yadav, Sakshi Bhatia         5.       ENERGY EFFICIENCY IN MOBILE AD -HOC NETWORKING USING CLUSTER	2.	ACETOPHENONE LIQUID MIXTURES USING ARTIFICIAL NEURAL NETWORK	10-33
ALGORITHM IN VIDEO COMPRESSION N. K. Nakum, Prof. A. M. Kothari ENERGY EFFICIENCY IN MOBILE AD -HOC NETWORKING USING CLUSTER 54-6	3.		34-41
	4.	ALGORITHM IN VIDEO COMPRESSION	42-53
Karamjeet Singh	5.	HEAD ROUTING PROTOCOL	54-68