



## Volume 3, Issue 6, June 2012

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By IJSER Editorial Board

The June issue of third edition of IJSER volume 3 issue 6 consist of 240 papers.

### Papers review.

All areas of engineering and science like Computer Science, Chemistry, Physics, Biology, Medical Science, Geology, Statistics, Accounting, Social Science, Mathematics, Management and Economics are covered.

The paper presented by P. Swami, T. Gandhi, S.S. Ray, S. Anand on **Wireless Electro-oculogram Biopotential Amplifier**, its design and development efficiently allows conditioning of electro-oculogram signals. The method that employs filters between the pre-amplification and the amplification stages eliminates the out-of-band frequencies before amplification, which in turn reduces the possibility of interferences from high frequency noises and maximizes the dynamic power consumption. This can be effectively used for rehabilitative purposes.

Another paper of diagnostic importance is paper presented by Harman Kataria and Alka Jindal **A Proposed technique for Brain MRI Using Region Based Segmentation**. They propose that utilizing such technique of region based segmentation, abnormal tissue can be differentiated by normal tissue. An improved segmentation with local region based active contour and variational level set formulation method along with their differentiation and their results successfully applied on both 2d as well as 3d images.

A topic of varied interest was presented by Muraqendra B. T. on **Copyright and Trademark in Cyberspace**, with increasing infringement with Linking and Framing, Uploading of copyright material, Downloading of copyright material, Domain Name disputes like Cyber squatter, Cyber parasite, Cyber twins and Reverse domain name hijacking, protection of copyrights in cyberspace is of utmost concern.

The paper presented by Hossein Meiboudi, Hasan Karimzadegan on **Education and biodiversity focuses on spreading the environmental conservation culture** by utilizing means to education about environmental problems. They support this fact by arguing that after appreciating value of natural resources and the environment, people will work diligently to avoid their destruction. These facts are supported by valid statistical evaluations.

Paper presented by Er. Suman Goyal, Dr. Sugandha Singh on **A New Horizon for Efficient Energy Management Using Green Computing** which denotes efficient utilization of resources which reduce the power consumption and increases the energy savings proportionally so to save energy consumption in richly-connected networks. This paper proposes several heuristics concentrates on linear optimization technique which reduces energy consumption under realistic traffic loads and bundled links. Energy conservation algorithm is also proposed that switch off some links in an Internet Service Provider IP-based network to reduce system energy consumption.

Finally paper presented by *Aissam Bekkari, Soufiane Idbraim, Azeddine Elhassouny, Driss Mammass, Mostafa El yassa and Danielle Ducrot* utilizes **Haralick features for SVM classification of high resolution satellites**. This SVM classification is based on combination of multi-spectral features and Haralick texture features outperform the SVM classifier with post-processing in term of the global accuracy. The experimental results indicate a mean accuracy value of 94.045 % which is very promising and posing highest resolution capabilities of the technique.

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The Editorial Board

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