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By IJSER Editorial Board

IJSER is proud to announce the publication of the first volume and 12th issue for December 2010 of the International Journal of Science & Engineering Research. This Journal provides a glimpse into a few of the many high quality research activities conducted by the talented researchers around the world. The Journal is a compilation of outstanding papers from numerous disciplines submitted by students, researchers and scientists who have been involved in research, scholarly, and creative activities. The papers are through with an enhanced skill set, including better problem solutions, critical thinking, and team-working skills. Since many researchers who are highly qualified in their region, support of academic and research has a direct and positive impact on the upcoming researchers. We would like to express our sincere thanks to all those scientists for choosing IJSER from the first volume of the Journal since year 2010 and making it to the end of 2010 now. We would like to especially thank the editorial members of the IJSER team for their constant support over past year and also a welcome to the new members joining the team. Many thanks to the paper review committee for their constant support in timely reviewing the papers to the best of their expertise knowledge. The support from prominent regional businesses and organizations is greatly appreciated and essential for the advancement of research and journal wellbeing. There is a wide range of paper submission all the way from technology to social science titles like “*Mobile Controlled Robots for Regulating DC Motors and their Domestic Application*” by Suman Khakurel, Ajay Kumar Ojha, Sumeet Shrestha, Rasika N. Dhavse explaining the Robotics and automation engrosses designing and implementation of prodigious machines which has the potential to do work too tedious, too precise, and too dangerous for human to perform. It also pushes the boundary on the level of intelligence and competence for many forms of autonomous, semi- autonomous and tele-operated machines. This extends to the deep technical titles like “*Detecting Malicious Nodes For Secure Routing In MANETS Using Reputation Based Mechanism*” by Santhosh Krishna B.V, Mrs.Vallikannu M.E explaining the details as Mobile ad-hoc networks (MANETS) are prone to a number of security threats. We

incorporate our distributed reputation protocol within DSR and perform extensive simulations using a number of scenarios characterized by high node mobility, short pause time and highly sparse network in order to evaluate each of the design choices of our system.

To learn more, please visit <http://www.ijser.org/> We would like to thank all the contributing authors for providing such a rich variety of outstanding research articles on a broad range of exciting topics. We also would like to thank Graphic Designer and web administration for designing the outstanding coverage and web maintenance of this volume of the Journal.

If you have any questions or comments about the Journal, or would like to receive a printed copy of the most recent volume of the Journal, please contact the Editor board from <http://www.ijser.org/contact-us.aspx>. The Journal is available online, please visit the following website: <http://www.ijser.org/>.

Enjoy!

The Editorial Board

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