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By IJSER Editorial Board

IJSER is proud to announce the publication of the second volume and Issue 9 for the year 2013 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 2013 now. We would like to especially thank the editorial members of the IJSER team for their constant support over past 3 years 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 “*The State of Art on Navigational Algorithm for Path Optimization of a Mobile Robot*” by Hasan Mujtaba, Gopal P Sinha explaining The path of such robots is controlled by a navigational algorithm. Several algorithm have been proposed and tried out for navigation of an autonomous mobile robot (AMR) around the globe .Some of these determine the path which

is feasible to reach the destination without collision, while other also tries to optimize .Key parameters of the navigation are distance and time (either or both) to reach the destination or cost of reaching the destination. The extended deep technical titles like “*Analyzing the Impact of Onsite Material Transportation on Time and Cost of the Building Construction Project Using Semi-Mechanized Equipment*” by Mr.Pratik D.Karpe, Mrs. Dr. S.S. Kulkarni covering Automation and Robotics plays a vital role in construction industries. In India, such automation technologies can’t use at small scale construction projects because of highly expensive. Where construction projects are described by short design and build period, increased demands of quality and low cost. These problems can be approached by using semi-mechanized equipment at small scale construction projects.

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