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By IJSER Editorial Board

IJSER is proud to announce the publication of the Second volume and Issue 10 for the year 2011 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 through 2011 now. We would like to especially thank the editorial members of the IJSER team for their constant support over past 1 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 “ *Verification and Validation in GERAM Framework for Modeling of Information Systems*” by Majid Aarabi, Misam Kashefi, M.R. Khoei, Muhamad Zameri Mat Saman, Hooshang M. Beheshti detailing The main aim of this article is to propose a methodology for using verification and validation tools in a framework for modeling of an Industrial Enterprise Information Systems. The first part of this paper introduces the Generalized Enterprise Reference Architecture and Methodology (GERAM) framework and its parts that are used for modeling of industrial enterprise information systems. The second part introduces the verification and validation concepts and tools. The third part of this article proposes the use of the verification and validation tools in GERAM framework to improve

the coherency, correctness, error-free, qualitative aspects and efficiency of an enterprise information system. The extended technical titles like “*Survey Of Databases Used In Image Processing And Their Application*” by Shubhpreet Kaur, Gagandeep Jindal with the summary of Medical image database (MIDB) systems which have been developed in the past few years for research for medical fraternity and students. In this paper, I have surveyed all available medical image databases relevant for research and their use.

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