

1. Title: “Requirements Management in COTS (Commercial-Off the Shelf) Software Projects”

2. PI information: Dr.S.Parthasarathy, Associate Professor in Computer Applications, TCE

3. Project Duration and cost: 2 years (2008-2010); Rs.1,00,000/-

4. Equipment purchased and usage: Lenova ThinkPAD

5. Publications:

List of Publications during (2008 – 2010):

Refereed International Journals:

[1] ‘Evaluating ERP Projects using DEA and Regression Analysis’, International Journal of Business Information Systems, Vol. 3, No. 2, 2008, pp. 140-157.

[2] ‘Requirements Engineering Method and Maturity Model for ERP Projects’, International Journal of Enterprise Information Systems, Vol. 4, No. 4, 2008, pp. 1-14.

[3] ‘Quantitative Assessment of ERP Software Customization’, International Journal of Information Systems and Change Management, Vol. 3, No. 3, 2008, pp. 265-283.

Refereed Edited Books

[1] Authored a Chapter “Significance of Analytical Hierarchy Process (AHP) and Nominal Group Technique (NGT) in ERP Implementation” published in the Edited Book "Global Implications of Modern Enterprise Information Systems: Technologies and Applications" by the IGI Global, USA in 2008.

[2] Authored a Chapter “Directed Basic Research in Enterprise Resource Planning (ERP) Systems” published in the Edited Book “Handbook of Software Engineering Research and Productivity Technologies: Implications of Globalization” by IGI Global, USA in 2009.

[3] Authored a Chapter “Requirements management for ERP projects”, published in the Edited Book “Organizational Advancements through Enterprise Information Systems: Emerging Applications and Developments”, IGI Global, USA, 2009.

[4] Authored a Chapter “Software Components for ERP Applications”, published in the Edited Book “Enterprise Information Systems and Implementing IT infrastructures: Challenges and Issues”, IGI Global, USA, 2010.

[5] Authored a Chapter “Application of Software Metrics in ERP Projects”, published in the Edited Book “Enterprise Information Systems and Implementing IT infrastructures: Challenges and Issues”, IGI Global USA, 2010.

6. PhD/ ME produced along with titles:

PhD produced: 01

Title: “Efficiency measurement and management for ERP projects”