

## Editorial Preface

# Strategic Information Systems: Research Gaps in Different Sizes and Types of Organizations

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The articles in this issue focus on a variety of aspects of strategic information systems that have not been studied extensively. Three of the articles focus on Small and Medium Enterprises (SMEs). Dr. Hargiss and I want to thank Dr. Joshi Sudhanshu for developing the call that resulted in some of the articles in this and a subsequent issue. Dr. Sudhanshu is an Assistant Professor for Doon University's School of Management in India and adjunct faculty at Doon's School of Technology. As Dr. Sudhanshu described in the call for papers, worldwide competition is increasing the importance of communication, knowledge management, and instantaneous availability of information during all phases of the lifecycles of products and services for Small and Mid-Sized Enterprises (SMEs). Since small and medium sized organizations are ubiquitous and extremely influential in the global economy, these articles focus on key aspects of strategic information for the firms studied. Articles on use of mobile technology in education and corporate sustainability are included in the issue.

Two articles focus on SME's in India. First, in the article, *Fostering environmental performance management within Indian SMEs*, Gurudas Nulkar focuses on the management of environmental performance management within Indian SMEs. Nulkar argues that research and discussions of environmental impacts are more likely to cover large corporations than small or medium ones. To inform this neglected area, the article provides research on sixty manufacturing SME's in industrial B2B markets in Pune, India. Based on responses the article concludes that important factors include barriers and influencers to green practices, owner awareness, and categorized environmental product life cycle practices.

Another article, *Entrepreneurship Culture of SMEs in India's Tourism Sector*, similarly focuses on SME's in India, as Neeta Baporikar discusses the lack of research reviewing and analyzing new forms of tourism as opportunities for entrepreneurs. Baporikar's article provides an in-depth examination of tourism's new forms and entrepreneurial tourism. While the article and research focuses on India, the lessons and findings have global relevance.

*Information Strategy Management: A Portuguese Approach* shifts the attention to SME's in Portugal as author Sergio Maravilhas describes the importance of information and value of strategy in identifying opportunities and threats. An analysis of a Real Estate company is used to illustrate the advantages of properly defining information strategy with employee participation. The article also covers the risks of assigning information strategies to the information technology management and technology. A more holistic organizational approach coordinated by the information technology manager is discussed.

The article, *Moving from Theory to Practice: Integrating Mobile Devices in Elementary Reading Instruction*, discusses the potential of mobile devices in elementary reading education. Lisa-Marie Bald, Judith A. Orth, Kathleen M. Hargiss describe literature focusing on the potential of mobile technologies in education. To show the gap between the discussion and application of how these technologies are used in reading education, the authors present a case study that explores the reflective practices teachers employ to make decisions about how to integrate mobile devices into their teaching of reading`

In the article, *Organisation's Responsibilities towards Corporate Sustainability: A Content Analysis of Literature*, Arunasalam Sambhanthan and Vidyasagar Potdar use NVivo qualitative analysis tool to analyze the content of over two hundred publications on corporate sustainability. The authors found that responsibilities can be divided into three major types: social responsibilities, environmental responsibilities and role based responsibilities. The authors develop conclusions and recommendations based on finding that responsibilities can be largely achieved through reporting processes, policy level concerns, values, principles, coordination of consumer inputs, risk management, and stakeholder understanding about responsibilities and roles.

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