
Editorial

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Biographical notes: A. Jayanthiladevi was awarded the much-coveted PhD degree from the Anna University, Chennai for the work on spectrum efficiency in wireless networks and steadfast thought leader in the computational intelligence domains, sincere in bringing forth pioneering research publications. She has published several highly impactful researches in SCI and Scopus indexed journals. She is also an editor for a few highly popular peer-reviewed journals and definitely an irreplaceable asset for any research lab in fulfilling the aspiring tasks. She was associated as a professional member in various organisations which includes IEEE Membership, IEEE Women in Engineering Membership and National Association of Professional Women.

Pethuru Raj Chelliah has been working as the Chief Architect and Vice President from the SRE Division, Reliance Jio Infocomm Ltd., Bangalore. He has previously worked as a cloud architect in IBM India, EA Consultant in Wipro Ltd., and lead architect in Robert Bosch, Bangalore. He has finished the CSIR-sponsored PhD degree at the Anna University, Chennai and continued with the UGC-sponsored Postdoctoral research at the Indian Institute of Science, Bangalore. Thereafter, he was granted an international research fellowship (JSPS and JST) to work as a research scientist in two Japanese universities. He has published more than 30 research papers, authored eight books and 30 book chapters.

1 Introduction

This article summarises the contributions of this special issue. This special issue brings together papers focusing on a wide range of topics relevant to the research and understanding of the role of enterprise network management technologies. The special issue includes a selection of articles submitted in the call for papers titled 'Enterprise

network management technologies and tools for e-commerce, mobile commerce and social commerce frameworks'. In highlights the following elements to be taken into account: the world is shrinking day by day with the advancement of technology. Customers' expectations are also increasing and companies are prone to a more and more uncertain environment. With the advancement of information technology (IT), social e-commerce is developing rapidly and has also paved the ways for seamless accessibility of e-commerce related processes anytime and anywhere. E-commerce refers to the wide range of tools and techniques utilised to conduct business in a 'paperless environment'. Electronic commerce, therefore, includes electronic data interchange, e-mail, electronic fund transfers, electronic publishing, image processing, electronic bulletin boards, shared databases and magnetic/optical data capture. This system provides access to customers all over the world and thus eliminates geographical limitations. All over the world, the way business is carried out is changing with the use of IT. Most businesses now have to compete in a global environment. Mobile commerce has converted into a strategic issue among firms seeking personalised marketing channels. Many of the mobile operators offer a broad range of transaction services, such as ticket reservations, banking, and shopping, as well as infotainment and directory services. In this special issue, we are particularly interested in high-quality contributions and innovations in this interdisciplinary area of smart e-commerce technologies, tools, systems, and services.

2 Results and significance

The key findings from the special issue many more articles are reviewed, selected 19 articles and organised here around three topics:

- 1 mobile commerce
- 2 social commerce
- 3 e-commerce.

Several potential next steps in improving effective research strategies are highlighted new directions are suggested to overcome the resulting research challenges to implementing best practices for meta-analysis of new research findings and use of better analytic approaches and experimental methods will help advance new areas of research findings based on reviewer's comments. The articles in this issue examined the general theme of including potential strategies for addressing some common problems. Greater inclusion of this research article is important to ensure that the benefits of new knowledge and technology are equally shared and proposes further avenues for future research in this hot trending. We are very grateful to *Inderscience Publisher* for the consideration of the special issue in the journal, *IJENM* and to express my heartfelt thanks to the editor, Lenny S.C. Koh for tireless efforts of her expertise to lead the journal with motivation and inspiration for us to continue the guest editing and we were very much impressed with journal manger, Liz Harris how much he cared about the publisher, editors and their authors. We would like to take this opportunity to thank all the reviewers for participation in timely efforts of online review process, useful comments and thoughtful suggestions. We would like to appreciate all the authors for their contribution of their research work to this special issue.