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Released: December 2012



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ISBN: 9781466626461; © 2013; 358 pp.

Print: US \$180.00 | Perpetual: US \$270.00 | Print + Perpetual: US \$360.00

### **Pre-pub Discount:\***

Print: US \$170.00 | Perpetual: US \$255.00

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# International and Interdisciplinary Studies in Green Computing

K. Ganesh (McKinsey & Company, India) and

S. P. Anbuudayasankar (Amrita School of Engineering, India.)

With the growing awareness and popularity of environmental preservation, research on green computing has gained recognition around the world. Information technology must adopt initiatives in making computers as energy-efficient as possible, as well as design algorithms and systems for efficiency-related computer technologies.

**International and Interdisciplinary Studies in Green Computing** provides coverage on strategic green issues and practices for competitive advantages and cost-cutting in modern organizations and business sectors in order to reach environmental goals.

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- Green Computing
- Green ICT
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K. Ganesh is working as Knowledge Specialist in Supply Chain Management - Center of Competence, McKinsey Knowledge Center, McKinsey & Company, Gurgaon, Haryana, India. He has graduated in Mechanical and Production Engineering from Annamalai University, TamilNadu, India with the university first rank. He pursued his Masters' degree in Industrial Engineering at National Institute of Technology, Tiruchirapalli, TamilNadu, India and secured college first. He then moved to Indian Institute of Technology Madras, Chennai, TamilNadu, India where he obtained his doctoral degree in Logistics and Supply Chain Management. He was a half-time teaching and research assistant at IIT Madras awarded by MHRD research fellowship for 4 years. He then joined the supply chain management department of Lakshmi Machine Works Limited, Coimbatore as Research Analyst and worked for 2 years. He served as project leader for the five major consulting assignments namely business transformation, balanced score card, business optimization by supply chain synchronization, strategic cost reduction and knowledge management. He then joined as Assistant Consultant at Integrated Supply Chain, Manufacturing Industry Solutions Unit, Tata Consultancy Services Limited, Mumbai and worked mainly in the areas of supply chain network design and optimization for 2 years. Later he joined as Senior Consultant in Global Business Services-Global Delivery of IBM India Private Limited, Mumbai, India and worked in Supply Chain Transformation projects for various industries for the span of 2 years. He worked as visiting professor for DJ Academy for Managerial Excellence, Coimbatore, India (1st Jan 2006 to 30th July 2007), Sree Saraswathi Thyagaraja College, Pollachi, Coimbatore, India (1st July 2006 to 30th December 2006), Sardar Vallabhai Patel Institute of Textile Management, Coimbatore, India (2nd Jan 2007 to 30th June 2007), Amrita Deemed University, Coimbatore - India (Adjunct Faculty of Research from 2006) and Swayam Siddhi College of Management and Research, Mumbai - India (12th July 2008 to Till Date). He is having 6 years consulting experience in top consulting companies and cumulative of 14 years of research, teaching and consulting experience in the supply chain domain for manufacturing, process and chemical industry. He has published 66 papers in leading international research journals such as the European Journal of Operational Research and Expert Systems with Applications and 4 papers in leading national journals. He has presented and published 51 papers in the reputed international conferences and 8 research articles in the national conferences. He has written a chapter for six books. He is Editor-in-Chief for 3 international journals (IJLSCM, IJDMSCL, IJOSHRM and AJMS), Editor for IJENM and associate editor for IJLEG, AJCST and IJISSCM. He is in the editorial board for various international journals. He is referee for 12 reputed international journals. has been honored with 3 awards for his bachelor degree and one award for his master's degree for academic excellence. He has obtained 4 awards from Tata Consultancy Services Limited and received 5 appreciation awards from IBM India Private Limited. Dr. K. Ganesh is expertise in areas such as Supply Chain (SC) Transformation, Strategic SC Network Design and Optimization, Production Planning Optimization, Inventory optimization, Demand Planning and Forecasting, Product Flow Optimization, Production Scheduling and Transportation Optimization. Among his other interests are music, counseling, website designing, interior decoration and photography. He is himself a lyricist and has written several poems in both English and Tamil.



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