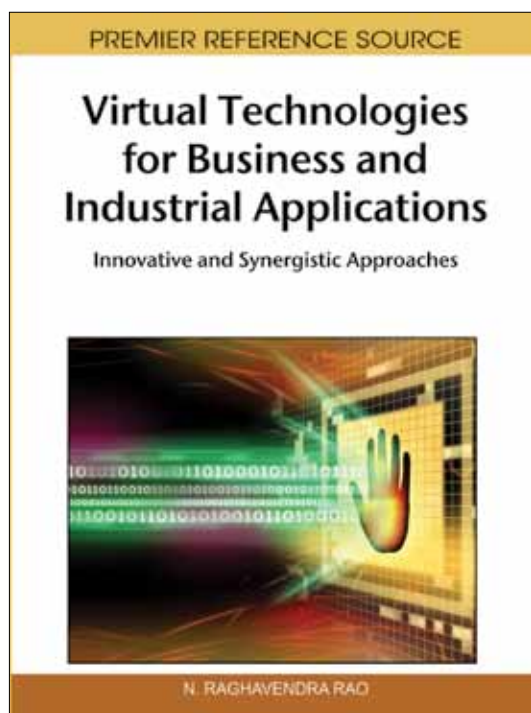


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Virtual Technologies for Business and Industrial Applications: Innovative and Synergistic Approaches



N. Raghavendra Rao (VIT University, India)

Business growth depends on the ability to innovate. Knowledge management concepts, business process reengineering, human centered assets and information and communication technologies are the foundation for innovation though virtual reality makes innovation a reality.

Virtual Technologies for Business and Industrial Applications: Innovative and Synergistic Approaches provides insight into uncovering the security risks of dynamically created content, and how proper content management can greatly improve overall security. This book also researches the security lifecycle, protocols and applications of the Internet, and the contemporary solutions to these problems.

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- Neuroimaging technologies
- Modeling of dynamic surfaces
- Virtual prototyping
- Agent-based virtual environments
- Virtual reality communities
- Augmented reality
- Collision detection
- Machining operations simulation
- Virtual reality in the healthcare sector
- Topographical capture techniques

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N. Raghavendra Rao is a Professor at VIT University Chennai, India. Dr. Rao has a Masters degree in Commerce from Osmania University and a PhD in Finance from the University of Poona. He has also three post graduate diplomas in the areas of Financial Management, Portfolio Management and Tax Laws from the University of Madras. He has a rare distinction of having experience in the combined areas of Information Technology and Business applications. His rich experience in Industry is matched with a parallel academic experience in Management & IT in Business Schools. He has over two decades of experience in the development of application software related to manufacturing, service oriented organizations, financial institutions and business enterprises. He contributes chapters for books. He presents papers related to Information Technology and Knowledge Management at National and International conferences. He contributes articles on Information Technology to main stream news papers and journals. His area of research interest is Mobile Computing, Space Technology and Knowledge Management.

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