# Handbook of Research on Holistic Optimization Techniques in the Hospitality, Tourism, and Travel Industry

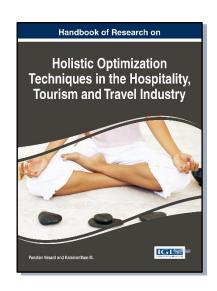
Part of the Advances in Hospitality, Tourism, and the Services Industry Book Series

Pandian Vasant (Universiti Teknologi PETRONAS, Malaysia) and Kalaivanthan M. (Rasa Sayang Resort and Spa, Malaysia & Golden Sands Resort, Malaysia)

# **Description:**

The application of holistic optimization methods in the tourism, travel, and hospitality industry has improved customer service and business strategies within the field. By utilizing new technologies and optimization techniques, it is becoming easier to troubleshoot problematic areas within the travel industry.

The Handbook of Research on Holistic Optimization Techniques in the Hospitality, Tourism, and Travel Industry features innovative technologies being utilized in the management of hotels and tourist attractions. Highlights empirical research on the optimization of the travel and hospitality industry through the use of algorithms and information technology.



## Readers:

This book is a critical reference source for managers, decision makers, executives, tourists, agents, researchers, economists, and hotel staff members.

# Topics Covered:

- Algorithms
- Booking Cancellations
- Capacity Management
- Information Systems
- Investment Décisions
- Online Booking
- Supply Chain Management
- Tourism Consumption
- Tourism Security
- User-Generated Content

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Pandian Vasant is a senior lecturer at Department of Fundamental and Applied Sciences, Faculty of Science and Information technology, Universiti Teknologi PETRONAS in Malaysia. He holds PhD in Computational Intelligence, MSc (Engineering Mathematics) and BSc (Hons) in Mathematics. His research interests include Soft Computing, Hybrid Optimization, Holistic Optimization, innovative computing and Applications. He has co-authored research papers and articles in national journals, international journals, conference proceedings, conference paper presentation, and special issues lead guest editor, lead guest editor for book chapters' project, conference abstracts, edited books, keynote lecture and book chapters (150 publications indexed in SCOPUS). In the year 2009, Dr. Pandian Vasant was awarded top reviewer for the journal Applied Soft Computing (Elsevier) and awarded outstanding reviewer in the year 2015 for ASOCO (Elsevier) journal. He has 25 years of working experience at the various universities from 1989-2016. Currently he is Editor-in-Chief of IJCO, IJSIEC, IEM, IJEOE and Editor of GJTO. H-Index SCOPUS Citations = 33, H-Index Google Scholar = 22.

Kalaivanthan M. or well known as Kay originally from Kedah, Malaysia. He is currently appointed as a Director of Food & Beverage at one of Shangri-La's Hotels & Resorts property. He was an officer with Royal Malaysian Navy prior to his career in the hospitality industry which started in the early 1998. His education background includes Executive Diploma Management in University Malaya and Degree in Business Management at Open University. With over 16 years' experience in the hospitality industry, Kay also has overseas exposure in Maldives for more than five years. He worked for a number of accoladed hotel chains such as Pan Pacific Kuala Lumpur, Hyatt Subang & Kuantan, Centara Grand and Jumeirah Dhevanafushi Maldives. It will come as no surprise that travelling is one of his favorite hobbies, through which he develops the new innovation and trend in Food & Beverage, deep understanding of culture, local tradition and the art of spices. Kay philosophy is "Vision without action is a daydream; action without vision is a nightmare. Patience, persistence and perspiration make an unbeatable combination for success".

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