SERVICE AND OPERATIONS MANAGEMENT Series 3

SERVICE AND OPERATIONS MANAGEMENT Series 3

EDITOR: ROHAIZAN RAMLAN



© Penerbit UTHM First Published 2021

Copyright reserved. Reproduction of any articles, illustrations and content of this book in any form be it electronic, mechanical photocopy, recording or any other form without any prior written permission from The Publisher's Office of Universiti Tun Hussein Onn Malaysia, Parit Raja, Batu Pahat, Johor is prohibited. Any negotiations are subjected to calculations of royalty and honorarium.

Perpustakaan Negara Malaysia

Data Pengkatalogan-dalam-Penerbitan

SERVICE AND OPERATION MANAGEMENT. Series 3 / Editor: Rohaizan Ramlan.

ISBN 978-967-2817-33-8

1. Service industries.

2. Production management.

3. Manufacturing industries--Malaysia.

4. Government publications--Malaysia.

I. Rohaizan Ramlan, 1980-.

338.4

Published by: Penerbit UTHM Universiti Tun Hussein Onn Malaysia 86400 Parit Raja, Batu Pahat, Johor Tel: 07-453 7051 Fax: 07-453 6145

Website: http://penerbit.uthm.edu.my E-mail: pt@uthm.edu.my http://e-bookstore.uthm.edu.my

Penerbit UTHM is a member of Majlis Penerbitan Ilmiah Malaysia (MAPIM)

Dicetak oleh: EZ Dynamics Sdn. Bhd. No. 4 & 4A, Jalan Pura Kencana, 1A/1 Pura Kencana, 83300 Sri Gading, Batu Pahat, Johor

PREFACE

This book consists of eleven chapters that cover broad topics on Service and Operations Management. The selected topics were ranging from business operation management, service and operations performance, business innovation, Information, Communication and Technology in service sector and decision making in service and operations.

Hence, these book chapters would be beneficial to those who seek for information in service and operation current matters and postulating insights for future works. By that, we hope this book can be useful for students, fellow researchers and academicians in any institutions, managers, and practitioners nationwide.

Rohaizan Ramlan

CONTENTS

Service Quality and Customer Satisfaction on Courier Services During

CHAPTER 1

Covid-19 Pandemic

Noraina Mazuin Sapuan, Fatin Izzatie Md Shukri and Zetty Ain Kamaruzzaman
CHAPTER 2 Put an End to Manual Data Entry: How Small Businesses Can Adapt The Changes and Transform? <i>Zetty Ain Kamaruzzaman, Muhamad Zuhaili Zaini and Noraina Mazuin</i> <i>Sapuan</i>
CHAPTER 3 Perception on Safety Culture Among Workers at Electronic Manufacturing Industry in Selangor <i>Irene A/P Moses, Rumaizah Ruslan, Norasmiha Mohd Nor and</i> <i>Nur Syereena Bte Nojumuddin</i>
CHAPTER 4 Improving Canteen's Service and Operations Management: A Case Study Using Modelling and Simulation Approach <i>Khai Loon Lee and Puteri Nurhazira Romzi</i>
CHAPTER 5 Sexual Harassment and Workplace Bullying on Female Employees in Production Assembly Line <i>Amirah Izzati binti Mohammad Faizzull and Puteri Fadzline Muhamad</i> <i>Tamyez</i>
CHAPTER 6 Job Satisfaction Factors Among Online Food Delivery Third-Party Riders in Batu Pahat, Johor <i>Nur Hidayah Binti Yusof, Rohaizan Ramlan, Rashidah Mokhtar and Chan</i> <i>Shiau Wei</i>
CHAPTER 7 Healing Elements for Healthcare Garden Fatimah Mahmud, Azi Izwani Nor Hamzah and Zetty Ain Kamaruzzaman
CHAPTER 8 Development of Academic Programme Management Quality Assurance System Domain Knowledge Structure <i>Rashidah Mokhtar, Siti Hajar Othman and Rohaizan Ramlan</i>

viii

11

23

33

51

60

77

90

98

CHAPTER 9 Determinant Comparison for MOOC and Non-MOOC Usage Continuance Intention at Universiti Tun Hussein Onn Malaysia Nuraziemah Salman, Rosmaini Tasmin, Ishaq Jaafar and Raja Zuraidah Raja Mohd Rasi	113
CHAPTER 10 A Conceptual Model for an Indoor Green Building Management: A System Dynamics Simulation Approach <i>Siti Khadijah Sampol, Ahmad Afif Ahmarofi, Fatimah Mahmud and Lee</i> <i>Chia Kuang</i>	132
CHAPTER 11 Measuring Inter-Rater Agreement for Indicators of Eco-Process Innovation Performance Suziyana Mat Dahan Sha'ri Mohd Yusof and Khairur Rijal Jamaludin	141

INDEX

152

INDEX

A

Academic Programme Management 121

B Best Worst Method 56

С

Customer Satisfaction Covid-19 Pandemic Courier Service

D

Data Management Quality Manual Digital Transformation Delivery Rider

E

Employee Perception Female Efficiency Eco-process innovation

G

Green Building Gwet's AC1

H

Healing Garden Health Healthcare Higher Learning Institution Human System Interaction Message Human

I

Indoor Environment

Intention Inter-rater agreement

M

Metamodeling Modelling Approach MOOC

0

OSHA Online Third-Party Delivery Food Delivery **P** Performance Indicator

Q

Quality Service Assurance S Safety Awareness Culture Satisfaction Learner Service and Operations Sexual Harassment Sick building Syndrome Simulation Approach System System Quality Assurance Dynamic Т Therapeutic

W

Well-being Workplace bullying