Table of Contents

International Journal of Social Ecology and Sustainable Development

Volume 10 • Issue 3 • July-September-2019 • ISSN: 1947-8402 • eISSN: 1947-8410 An official publication of the Information Resources Management Association

SPECIAL ISSUE ON SUSTAINABLE PROCUREMENT:

EDITORIAL PREFACE

 V Surajit Bag, Department of Supply Chain, Tega Industries South Africa Pty Ltd, Brakpan, South Africa Sunil Luthra, State Institute of Engineering and Technology, Nilokheri, India
V.G. Venkatesh, Waikato Management School, University of Waikato, Hamilton, New Zealand
K.K. Pandey, O.P. Jindal Global University, Sonipat, India
Neeraj Anand, Department of Logistics and Supply Chain Management, University of Petroleum & Energy Studies, Dehradun, India

RESEARCH ARTICLES

- 1 Contextual Relationship Among Barriers to Sustainable Procurement: An Identification and Evaluation in Indian Context Manju Saroha, BPS Mahila Vishwavidyalaya, Sonipat, India Dixit Garg, National Institute of Technology, Kurukshetra, India Sunil Luthra, State Institute of Engineering and Technology, Nilokheri, India
- 17 Critical Success Factors of Sustainable Manufacturing and Procurement: An Empirical Study Alok Khatri, Govt. Engineering College, Ajmer, India D. Garg, National Institute of Technology, Kurukshetra, India G. S. Dangayach, Malaviya National Institute of Technology, Jaipur, India
- 28 Cost of Quality: A Review and Future Research Directions Lawrence Kau, University of Johannesburg, Johannesburg, South Africa Hannelie Nel, University of Johannesburg, Johannesburg, South Africa
- 53 Sustainability Appraisement of Industrial Robots by GRA for Real Automation Environment Atul Kumar Sahu, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Harendra Kumar Narang, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Mridul Singh Rajput, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Nitin Kumar Sahu, Department of Industrial and Production Engineering, Guru Ghasidas Vishwavidyalaya, Bilaspur, India
- 69 A SAW Mechanism for Investigating the Status of Industrial Robots Under Comprehensive Sustainable Aspects Atul Kumar Sahu, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Harendra Kumar Narang, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Mridul Singh Rajput, Department of Mechanical Engineering, National Institute of Technology, Raipur, India Nitin Kumar Sahu, Department of Industrial and Production Engineering, Guru Ghasidas Vishwavidyalaya, Bilaspur, India
- 85 Evaluation of Anti-Cancer Oncology Medicines Pharmaceutical Companies Under Chain of Sustainable Procurement Anoop Kumar Sahu, Department of Mechanical Engg, Madanapalle Institute of Technology and Science, Andhra Pradesh, India
- 103 Understanding Entrepreneurial Ecosystem Sachin A Meshram, Mechanical Engineering Department, National Institute of Technology, Raipur, India A. M. Rawani, National Institute of Technology, Raipur, India
- 116 Performance Measurement of Medicines Delivery of Pharmaceutical Companies Under Chain of Sustainable Procurement Kaminee Sahu, Pharmacy Department, Bhagwant University, Ajmer, India Anoop Kumar Sahu, Department of Mechanical Engg, Madanapalle Institute of Technology and Science, Andhra Pradesh, India

Copyright

The International Journal of Social Ecology and Sustainable Development (IJSESD) (ISSN 1947-8402; eISSN 1947-8410), Copyright © 2019 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Social Ecology and Sustainable Development is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Google Scholar; INSPEC; JournalTOCs; MediaFinder; RePEc; SCOPUS; The Standard Periodical Directory; Ulrich's Periodicals Directory