

Table of Contents

International Journal of System Dynamics Applications

Volume 10 • Issue 1 • January-March-2021 • ISSN: 2160-9772 • eISSN: 2160-9799

Special Issue on Multicriterion Decision Making on Safety and Sustainability Issues in Industry or Different Sectors

Guest Editorial Preface

- vi Suchismita Satapathy, Faculty of School of Mechanical Engineering, KIIT University, Bhubaneswar, India
Arturo Realyvásquez-Vargas, Department of Industrial Engineering, Tecnológico Nacional de México, Mexico & IT Tijuana, Tijuana, Mexico

Research Articles

- 1 **Multi-Criterion Decision Making for Wireless Communication Technologies Adoption in IoT**
Abhinav Juneja, BMIET, Sonapat, India
Sapna Juneja, BMIET, Sonapat, India
Vikram Bali, JSS Academy of Technical Education, Noida, India
Sudhir Mahajan, Panipat Institute of Engineering and Technology, India
- 16 **Lean Manufacturing Towards Sustainability: A Grey Relational Framework**
Biswajit Mohapatra, KIIT University (Deemed), India
Deepak Singhal, KIIT University (Deemed), India
Sushanta Tripathy, KIIT University (Deemed), India
- 31 **Tool Wear and Temperatures Analysis While Machining Ti-6Al-4V in MQCL-MIST Environment**
V. V. K. Lakshmi, Department of Mechanical Engineering, GITAM Institute of Technology, Visakhapatnam, India
K. V. Subbaiah, Department of Mechanical Engineering, Andhra University, India
K. Arun Vikram, Department of Mechanical Engineering, GITAM Institute of Technology, Visakhapatnam, India
K. Suresh, Department of Mechanical Engineering, GITAM Institute of Technology, Visakhapatnam, India
R. D. V. Prasad, Department of Mechanical Engineering, GITAM Institute of Technology, Visakhapatnam, India
- 48 **An Analysis of Safety Practices of Farmers in Odisha (India) for Sustainable Agriculture**
Debesh Mishra, KIIT University (Deemed), India
Hullash Chauhan, KIIT University (Deemed), India
Ashok Kumar Sahoo, School of Mechanical Engineering, KIIT University (Deemed), India

Open Access Article

- 65 **Prioritizing Financial Crises Due to COVID-19: An Economic Safety and Sustainability Approach in India**
Meghana Mishra, Sports Authority of India, India
Pravudatta Mishra, CMA, India

COPYRIGHT

The *International Journal of System Dynamics Applications* (IJSDA) (ISSN 2160-9772; eISSN 2160-9799), Copyright © 2021 IGI Global. From the journal's inception, January 1, 2012, to December 31, 2020, all rights, including translation into other languages is reserved by the publisher, unless otherwise stated in the article manuscript. As of January 1, 2021, this journal operates under the gold Open Access model, whereby all content published after this date is distributed under the terms of the Creative Commons Attribution 4.0 International (CC BY 4.0) License (<http://creativecommons.org/licenses/by/4.0/>) where copyright for the work remains solely with the author(s) of the article manuscript. 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 System Dynamics Applications* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)