

Research Paper report 2021-22

Operations & Supply Chain Management:

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- RS Bharsakade, P Acharya, L Ganapathy, MK Tiwari, "A lean approach to healthcare management using multi criteria decision making", *Opsearch* 58 (3), 610-635 (2021)
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- V Singh, L Ganapathy, AK Pundir, "An improved genetic algorithm for solving multi depot Vehicle Routing Problems", *Research anthology on multi-industry uses of genetic programming and algorithms* (2021)
- Rambabu Lavuri, Abhinav Jindal, Umair Akram, B. Koteswara Rao Naik and Alrence Santiago Halibas, Exploring the antecedents of sustainable consumers' purchase intentions: *Evidence from emerging countries*, *Sustainable Development*, Accepted: 5 August 2022.
- Rahul Mishra, B. Koteswara Rao Naik, Rakesh D. Raut and Sanjoy Kumar Paul, Circular economy principles in community energy initiatives through stakeholder perspectives, *Sustainable Production and Consumption*, 2022, Vol. 33, pp. 256-270.
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- B. Koteswara Rao Naik and Ajay Guruve, Design of Air Vent Helmet, Ref. No./Application No. 361669-001, C.B.R.No. 215483, Filed on 31st March 2022.
- B. Koteswara Rao Naik and Ajay Guruve, Design of an Integrated lathe-milling-sharpening Machine, Ref. No./Application No. 361670-001, C.B.R.No. 215483, Filed on 31st March 2022.
- Amalendu Singha Mahapatra, Maheswar Singha Mahapatra, Biswajit Sarkar and Sanath Kumar Mazumder (2022). Use of preservation technology for time-dependent deterioration with promotion and fuzzy learning, *Expert Systems with Applications*, 201.
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- Maheswar Singha Mahapatra and Dinesh Shenoy (2021). Lean maintenance index: a measure of leanness in maintenance organizations. *Journal of Quality in Maintenance Engineering*.
- Rofin T M, Maheswar Singha Mahapatra and Biswajit Mahanty (2021). Impact of green retail operations on the profit of the manufacturer and the retailer under different pricing strategies. *OPSEARCH*, 58, 125-143.
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