

CENTRE FOR RESEARCH



ANNA UNIVERSITY, CHENNAI – 600 025

LIST OF PUBLICATION OF DC MEMBER



Name of the Scholar : Vinitha T

Programme : Ph.D. (PT)

Research Topic : Studies on Tribological Behavior of Bio-Based Polymer Composites

Name of the Supervisor: Dr. M. RAMESH / 2620070

Member from other University / Institutions

Name of the member: Dr. S. P. Anbuudayasankar

S.No	Title	Year of Publication
1	Ganesh, K., T. T. Narendran and S.P.Anbuudayasankar “ACCESS: A multi-phase heuristic to solve a vehicle routing problem with simultaneous delivery and pick-up”, International Journal of Operational Research (Under Review) Anbuudayasankar S.P., K. Ganesh, S.C.L. Koh, and K. Mohandas, “Heuristics for Multiple Travelling Salesman Problem with Workload Balancing”, International Journal of Production Research (Under Review).	2020
2	Ganesh, K., Sivakumar P., Yves Ducq., Lenny Koh, S.C., Punniyamoorthy, M., and Anbuudayasankar, S.P. “Meta-heuristic for Balanced Allocation and Routing Optimization Problem”, Applied soft computing (Under Review) Kartik Balkumar, HimaTeja.M, Angappa Gunasekaran, S.P.Anbuudayasankar and K.Ganesh, “Critically Examining the Prevalence and Future Trend of Green Supply Chain Management Research: A Systematic Literature Review” International Journal of Production Research (Under Review)	2020
3	K. V. Krishnarao, M. Nagaraju, S.P Anbuudayasankar, T. Krishnaraj, A. R. Kumar and M. Sai Vastav (2019) “GRAHP TOP model for supplier selection in Supply Chain: A hybrid MCDM approach” Decision Science Letters, Vol. 8, No. 1, pp. 65-80	2019
4	Venkatramanan. M, Anbuudayasankar S. P and Narassima M. S. (2019) Enhancement of Operational Performance of a Foundry, International Journal of Engineering and Advanced Technology, Vol. 8, No. 5, pp. 2325-2333 Narassima. M. S, Ilangovan. S, Anbuudayasankar. S. P and Pavithran. P (2019) Effect of reinforcement and aging time on wear behavior and mechanical	2019

	properties of Aluminium LM4, International Journal of Engineering and Advanced Technology, Vol. 8, No. 5, pp. 2426-2433	
5	Manikandaprabu S, Anbuudayasankar S. P (2019) Productivity Improvement through Lean Manufacturing, International Journal of Engineering and Advanced Technology, Vol. 8, No. 5, pp. 2657-2660	2019
6	Chin-Yao Chen, Tzong-Ru (Jiun-Shen) Lee, Ya-Ching Yang, S.P. Anbuudayasankar and A.T. Resmi (2018) “The Study of Influential Factors Causing an APP being Removed”, International Journal of Business Innovation and Research, Vol. 15, No. 2, pp. 152-172	2018
7	Mahesh S Kumar, S.P.Anbuudayasankar and Sreeniketh Variyer (2018) “Scheduling and optimization of refinery operations under fluctuating bitumen demand”, International Journal of Energy Technology and Policy, Vol. 14, No. 2-3, pp. 170-196	2018
8	Resmi Ann Thomas, Sandhya Pentareddym L. Suganthi, Gemini V. Joy and S.P. Anbuudayasankar (2018) Road to employee commitment: the role of empowerment, leadership and culture, International Journal of Business Innovation and Research, Vol. 16, No. 4, pp. 486-506	2018
9	Shriram K. Vasudevan, Narassima Seshadri, Anbuudayasankar S.P, Thennarasu M (2018) “Performance improvement in Cardiology department of a hospital by Simulation”, International Journal of Advanced Intelligence Paradigms (Accepted – In press)	2018
10	M.Thenarasu, K.Rameshkumar, S.P. Anbuudayasankar, G. Arjunbarath and P. Ashok (2018) “Development and selection of hybrid dispatching rule for dynamic job shop scheduling using multi-criteria decision making analysis (MCDMA)”, International journal for quality research (Accepted – In press)	2018
11	A.Sruthi, S.P.Anbuudayasankar and G.Jeyakumar, “Energy Efficient Green Vehicle Routing Problem”, International Journal of Information System and Supply Chain Management (Accepted – In press)	2018
12	S.P. Anbuudayasankar, V. K. Arvind, G. Balamurugan, S. Sriram and P. Shradha (2018) “An integrated framework for analysing flood control parameters using AHP, ELECTRE and TOPSIS methodology”, Urban water journal (Submitted) M.Thenarasu, K.Rameshkumar and S.P. Anbuudayasankar (2019) “Simulation modelling and innovative application of Multi criteria decision making analysis for job shop scheduling”, International journal of industrial engineering theory applications and practice (Under Review)	2018
13	Gemini V. Joy, S. Paul Silvian, Khalid Alahmari and S.P. Anbuudayasankar (2017) “Utilitarian dimensions and behavioural inconsistencies of young fanatic mobile phone users - a study on Indian perspectives”, International Journal of Enterprise Network Management, Vol.8, No. 1, pp. 78-95	2017

14	Narassima M.S, Anbuudayasankar S.P, Shriram K. Vasudevan, Abhinavaram J (2017) “Physicians’ and Users’ Perceptions towards Wearable Health Devices”, Indonesian Journal of Electrical Engineering and Computer Science, Vol. 5, No. 1, pp. 234-242	2017
15	Tzong-Ru Lee., Shiou-Yu Chen., Ing- Ching Chen., K. Ganesh., Resmi A. T. and S.P.Anbuudayasankar (2017) “Using TOC to Develop U-Tourism and to Formulate Its Marketing Strategy”, International Journal of Business Innovation and Research, Vol. 14, No. 2, pp. 206-238	2017
16	Prashant R. Nair, Mridula Sahay and S. P. Anbuudayasankar (2017) “Investigation Through System Dynamics for the Benefits of ICT Intervention in Distribution”, Prabandhan: Indian Journal of Management, Vol. 10, No. 8, pp. 42-51	2017
17	V. R. Sathish Kumar, S. P. Anbuudayasankar and M. Thennarasu (2016) “Design and Development of Simulation Based Model to Rank Job Flow Strategies”, ARPN Journal of Engineering and Applied Sciences, Vol. 11, No. 9, pp. 6082-6086	2016
18	Prashant R.Nair and S.P. Anbuudayasankar (2016) “Tackling Supply Chain through RFID: Opportunities and Challenges”, Advances in Intelligent Systems and Computing, Vol. 438, pp. 467-475	2016
19	M.Safeer, S.P. Anbuudayasankar, K.Ganesh and P.G.Saleeshya (2016) “A Stochastic Planning Model for Humanitarian Relief Response Logistics”, International Journal of Enterprise Network Management, Vol. 7, No. 3, pp. 250-259	2016
20	Prashant R.Nair and S.P. Anbuudayasankar (2016) “An Investigation on the benefits of ICT deployment in Supply Chain Management (SCM)”, Indian Journal of Science and Technology, Vol. 9, No. 30, pp. 1-7	2016
21	Umamaheswaran, S., Ganesh, K., Suresh Kumar, N., Rajendra Sethupathi, P.V. and Anbuudayasankar, S.P. (2015) “Variants, meta-heuristic solution approaches and applications for image retrieval in business – comprehensive review and framework, International Journal of Business Information Systems, Vol. 18, No. 2, pp. 160-197.	2015
22	Arun Raja, Kevin Thomas and Anbuudayasankar, S.P. (2015) “A Collaborative Application of Six Sigma and Value Engineering in Supply Chain Management and Logistics”, International Journal of Applied Engineering Research, Vol. 10, No. 9, pp. 14803-14808	2015
23	Prathik Rudresh, Vigneshwaran Ramesh, Anbuudayasankar S. P., Rahul P. Kikani and Ayush Khandelwal (2015) “The Effect of Mechanization on Operator Performance – An Ergonomic Perspective”, International Journal of Applied Engineering Research, Vol. 10, No. 11, pp. 28741-28748	2015
24	Thomas, K & Tribhu, S & Anbuudayasankar, S.P. (2015). Implementation of RFID based kanban system in a manufacturing	2015

	<p>industry, International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 14, pp. 34475-34478 Bhargav M. M. S. R. S., Ratna Kishore V., S.P. Anbuudayasankar and Balaji K (2016) “Power generation by high head water in a building using micro hydro turbine-a greener approach”, Environmental Science and Pollution Research, Vol. 23, No. 10, pp. 9381-9390 (Impact Factor = 2.800).</p>	
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