

- Policies”, *European Journal of Operational Research*, vol. 152, pp. 465-475, 2004.
[https://doi.org/10.1016/S0377-2217\(03\)00037-7](https://doi.org/10.1016/S0377-2217(03)00037-7)
- [2] Azeem Uddin, “Traffic congestion in Indian cities: Challenges of a rising power”, *Kyoto of the Cities, Naples*, vol. 26-28, pp. 1-7, 2009.
- [3] Dzemydiene Dale and Ramunas Dzindzalieta, “Development of Architecture of Embedded Decision Support Systems for Risk Evaluation of Transportation of Dangerous Goods Technological and Economic Development of Economy”, vol 16 (4), 654–671, 2010.
- [4] Forsberg M, M. Frisk and M. Ronnqvisty, “FlowOpt – A Decision Support Tool for Strategic and Tactical Transportation Planning in Forestry”, *International Journal of Forest Engineering*, vol. 16(2), 101-114, 2005.
- [5] Kim Minseok, Elise Miller-Hooks and Rahul Nair, “A Geographic Information System-Based Real-Time Decision Support Framework for Routing Vehicles Carrying Hazardous Materials”, *Journal of Intelligent Transportation Systems*, vol. 15(1), 28–41, 2011.
<https://doi.org/10.1080/15472450.2011.544584>
- [6] Madhuri, “Vision of Delhi Bus Transportation System using Multi Criteria Iterative Futuristic Decision Process Methodology based Quality Decision Visualization (QDV) Desk” *Working Paper AIM & ACT/BV/2016-12, Banasthali Vidyapith, Banasthali, Rajasthan*, pp.1-13, 2016.
- [7] Singh Geetanjali, Neelima Chakrabarty and Kamini Gupta, “Traffic Congestion Detection and Management Using Vehicular Ad-Hoc Networks (VANETS) In India”, *International Journal of Advanced Computer Technology*, vol. 3, pp. 19-26, 2014.
- [8] Singh, Sanjay Kumar, “Urban Transport in India: Issues, Challenges, and the Way Forward”, *European Transport \ Trasporti Europei*, vol. 52, pp. 1-26, 2012.
- [9] Talukdari, Mahmud Hassan, “Framework for Traffic Congestion Management”, *Economia. Seria Management*, vol. 16, pp. 54-64, 2013.
- [10] Tan Man-Chun, Cong-On Tong, Jian-Min Xu, “Study and Implementation of a Decision Support System for Urban Mass Transit Service Planning”, *Journal of Information Technology Management*, vol. XV, pp. 14-32, 2004.
- [11] Tang Xi-Jin, Nie K. and Liu Y., “Meta-Synthesis Approach to Exploring Constructing Comprehensive Transportation System in China”, *Journal of Systems Science and Systems Engineering*, vol. 14, pp. 476-494, 2005.
<https://doi.org/10.1007/s11518-006-0206-7>
- [12] Zhang Kai, and Stuart Batterman, “Air Pollution and health risks due to vehicle traffic”, *Science of the Total Environment*, vol. 450-451, pp. 307-316, 2013.
<https://doi.org/10.1016/j.scitotenv.2013.01.074>



Mr. A. Kurian had did his Master’s Degree in Applied Mathematics from Faculty of Engineering & Technology of M. S. University of Baroda, India in the year 1991. He did his Bachelor’s degree in Education. He was invested 12 years in teaching Mathematics, Statistics and Engineering mathematics in UAE. He was teaching mathematics, statistics at Emirates College of technology, Abu Dhabi UAE. Currently he is working in Manipal University of Dubai Campus. He also taught mathematics, business statistics at American college of Dubai . He is a person with rich experience of teaching mathematics in UAE using modern technology available also expert in curriculum development for the course required. His area of interest are Engineering mathematics, statistics, business mathematics/Advanced operations research. Now he is doing Ph.D. in operations research from banasthali vidyapith, Rajasthan, India.



Dr. Madhuri Jain is working as a Assistant Professor in Department of Mathematics & Statistics, Banasthali Vidyapith, Rajasthan, India. She has more than six years of teaching experience. Her area of research is transportation system, bio-medical engineering, decision support system, intelligent transportation system. She has more than twenty publications in International/National refereed journals. She has attended near about six international conferences and presented a paper. She also chaired a session in an international conference.