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| **Key Publications:**   * Chandrasekar, P. (2015). Big Data and Transport Modelling: Opportunities and Challenges. *International Journal of Applied Engineering Research.* Research India Publications, New Delhi. 10 (17), pp. 38038-44. * Lee, D. H., Jeng, S. T. and Chandrasekar, P. (2004). Applying data-mining techniques for Traffic Incident Analysis. *Journal of the Institution of Engineers, Singapore.* **Institution of Engineers, Singapore**. 44(2), 90-102. * Lee, D. H. and Chandrasekar, P. (2002). A Framework for Parallel Traffic Simulation Using Multiple Instancing of a Simulation Program. *Journal of Intelligent Transportation Systems: Technology, Planning, and Operations*. **Taylor & Francis**, UK. 7 (3-4), pp. 279-294. * Chandrasekar, P., Cheu, R. L. and Chin, H. C. (2002). Simulation evaluation of route-based control of bus operations, *Journal of Transportation Engineering*, **ASCE**, USA. 128 (6), pp. 519-527. * Lee, D. H., Yang, X. and Chandrasekar, P. (2001). Parameter calibration for Paramics using genetic algorithm. In Proceedings of the 80th Annual Meeting of **TRB**, Washington, D. C., USA. [146 citations]   **Google Scholar:**  <https://scholar.google.co.in/citations?hl=en&user=izLvXcYAAAAJ&view_op=list_works>  **Research Gate:**  <https://www.researchgate.net/profile/Chandrasekar_Parsuvanathan>  **LinkedIn:**  <https://www.linkedin.com/in/chandrasekar-parsuvanathan-b2780aa6/> | |