

- Seethalakshmy, A., & Srinivasan, N., A heuristic approach to obtain an optimal solution for transportation problem using assignment, *TAGA Journal*, 14, pp. 1862-1870, 2018.
- Khan, A. R., Vilcu, A., Uddin, M. S., & Ungureanu, F., A competent algorithm to find the initial basic feasible solution of cost minimization transportation problem, *Buletinul Institutului Politehnic Din Iasi, Romania, Sectia Automatica si Calculatoare*, pp. 71-83, 2015.
- Yousefi, K., Afshari, A. J., & Hajiaghaci-Keshteli, M., Genetic algorithm for fixed charge transportation problem with discount models, *13th International Conference on Industrial Engineering*, pp. 22-23, 2017.

Biographies

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Naurin Zoha is a production officer at Nestle Bangladesh Limited which is a renowned multinational company. She completed B.Sc. in Industrial and Production Engineering from Bangladesh University of Engineering and Technology (BUET) in 2017. she ranked 7th out of 36 students of her batch. She is currently enrolled in a Master's program in Industrial and Production Engineering at Bangladesh University of Engineering and Technology, Bangladesh. She has published a journal paper and three conference papers. She achieved the best performer of the year award at Nestle Bangladesh Limited in 2018-19. She also handled different projects during her journey in Nestle Bangladesh Limited. Her research interests include fuzzy logic, supply chain optimization, large scale linear programming, stochastic modeling, lean manufacturing and transportation problems.