

Publications List of **Dr. Parthiban P (NIT Trichy)** in the last 5 years

1. **Dr. Parthiban P,**” Application Of DEMATEL In Evaluation Of Criteria Affecting The Performance Of Suppliers Of A Heavy Industry, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.401-410 (2015).
2. **Dr. Parthiban P** “Analysis Of Divers Affecting Supply Chain Using DEMATEL, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.790-795 (2015).
3. **Dr. Parthiban P** “Evaluating Lean Implementation Performance In Indian Msmes Using ISM And AHP Models, [Int. J. Of Services And Operations Management, Vol. 22, No.1 Pp. 21 - 39](#)(2015)
4. **Dr. Parthiban P,**” Applying Interpretive Structural Modelling To Rank The Influencing Factor Of Blood Bank Supply Chain, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.1277-1286 (2015).
5. **Dr. Parthiban P** “Use Of Topsis Techniques For Selection Of Best Alternatives Of Blood Bank Supply Chain, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.1287-1296 (2015).
6. **Dr. Parthiban P** “A Fuzzy Quantitative Approach To Prioritize The Green Factors In Supply Chain, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.1044-1049 (2015).
7. **Dr. Parthiban P** “ Nature Inspired Heuristic Approach To Balance The Resource In The Multiple Distribution Centers, Journal Of Scientific And Industrial Research, Vol.74, Pp.77-81, (Feb 2015).(SCI Journal With Impact Factor:0.5)
8. **Dr. Parthiban P ,**”Applying ANP In Logistics Service Provider Selection, International Journal Of Applied Engineering Research, Vol. 10, No.50, Pp.617-623 (2015).
9. **Dr. Parthiban P .**”Evaluating The Efficiency Of 3PL Logistics Operations Using DEA, International Journal Of Applied Engineering Research, Vol.10, No.50, Pp.924-928 (2015).
- 10.**Dr. Parthiban P ,**”Application Of DEMATEL In Evaluation Of Criteria Affecting The Performance Of Suppliers Of Heavy Industry, International Journal Of Applied Engineering Research –IJAER Vol No.50 Pp. 401-410 (2015).
- 11.**Dr. Parthiban P,**” Applying Interpretive Structural Modelling(ISM) To Rank The Influencing Factor Of Blood Bank Supply Chain, International Journal Of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.50 (2015).
- 12.**Dr. Parthiban P ,**”Multi Objective Optimization In Drilling Of Al/Sic Composites Using Desirability Functions, Asian Journal Of Research In Social Sciences And Humanities Vol. 6, No. 6, Pp. 1499-1506(2016).

13. **Dr. Parthiban P** ,”Evaluating Lean Execution Performance In Indian Msmes Using SEM And TOPSIS Models, [Int. J. Of Operational Research, Vol. 26, No.1 Pp. 104 - 125](#) (2016).
14. **Dr. Parthiban P** ,”Three Phase Genetic Algorithm For Shortest Path Routing In Solar Powered Wsns, Journal Of Scientific And Industrial Research, Accepted For Publication, Vol.74, Pp.Xx- Xx, (May 2016).(SCI Journal With Impact Factor:0.5)
15. **Dr. Parthiban P**,” Sustainable Transportation Systems Performance Evaluation Using Fuzzy Logic, Ecological Indicators, Vol.71, No.03, Pp.503–513 (2016) (SCI Journal With Impact Factor: 3.190)
16. **Dr. Parthiban P** ,”Ant Mobility Model In Wireless Networks Using Network Simulator, Journal Of Scientific And Industrial Research, 2016, Accepted For Publication, (May 2017).(SCI Journal With Impact Factor:0.5)
17. **Dr. Parthiban P** ,”+Shortest Path Routing In Solar Powered Wsns Using Soft Computing Techniques, Journal Of Scientific And Industrial Research, 2016, Accepted For Publication, (May 2017).(SCI Journal With Impact Factor:0.5)
18. **Dr. Parthiban P**,” Fuzzy Quantitative Approach To Prioritize Green Factors In Supply Chain, Journal Of Scientific And Industrial Research, 2016, Accepted For Publication, (May 2017).(SCI Journal With Impact Factor:0.5)
19. **Dr. Parthiban P** " Optimization Of Die Casting Process Parameters Of A713 Alloy By Using Genetic Algorithm Approach, Revista De La Facultad De Agronomia De La Universidad Del Zulia 34, No. 1 (2017).
20. **Dr. Parthiban P** , Analysis And Prioritization Of Eco Drivers In Supply Chain, International Journal Of Logistics Systems And Management, 31(3) (2018) Pp. 336–362
21. , **Dr. Parthiban P** “Green Supply Chain Performance Evaluation Model For Automotive Manufacturing Industries By Using Eco Balanced Scorecard, International Journal Of Services And Operations Management,
22. **Dr. Parthiban P** ,”Multi-Depot Vehicle Routing Problem Based On Customer Satisfaction, International Journal Of Services Technology And Management, ISSN No.- 1741-525X ESCI, Scopus H-Index- 20
23. **Dr. Parthiban P** , Selection Of Transportation Channels In Closed-Loop Supply Chain Using Meta-Heuristic Algorithm,

24. **Dr. Parthiban P** ,”Multi-Objective Optimization For The Vehicle Routing Problem Using Meta Heuristics, International Journal Of Enterprise Network Management (IJENM), Vol. 09, No. 2, 117-128, ISSN No.- 1748-1260 Scopus H-Index- 8 (2018).
25. **Dr. Parthiban P**,” Evaluation And Ranking Of Criteria Affecting The Supplier’s Performance Of A Heavy Industry By Fuzzy AHP Method. Journal Of Scientific & Industrial Research Vol 77, (May 2018).
26. **Dr. Parthiban P**, Evaluation Of The Performance And Ranking Of Suppliers Of A Heavy Industry By TOPSIS Method, Journal Of Scientific & Industrial Research (2018).
27. **Dr. Parthiban P**, Designing An Omni Channel Closed Loop Green Supply Chain Network Adapting Preferences Of Rational Customers. Sādhanā, Vol.44, No. 3: 60. (SCIE Indexed) (2019).
28. **Dr. Parthiban P** ,”Modelling And Analyzing An Integrated Multi Channel Food Supply Chain Distribution Of An Indian Dairy Firm Using Modified TLBO Algorithm. Journal Of Scientific & Industrial Research, Vol.78 (01), 31-34 (SCIE Indexed) (2019).
29. **Dr. Parthiban P** .”Study Of Microstructure And Mechanical Properties Of A713 Aluminium Alloy Having An Addition Of Grain Refiners Al-3.5 Ti-1.5 C And Al-3Cobalt. Results In Physics 13:102105 (2019).