

## INDUSTRIAL ENGINEERING

S.NO	NAME OF THE SUPERVISOR	NAME OF THE SCHOLAR
1.	Dr.G.D.Siva Kumar	Mr. D. Sudarsan
		Mr. P. Ganesan
		Mr. N. Arunachalam
		Mr. S. Rajaram
		Mr. S.V. Sridhar
		Mr. T. Arilingam
2.	Dr. S.Mothilal	Mr. J. David Gnanaraj
		Mr. A. Stalin
		Mr. A. Sivakumar
3.	Dr. B.Raja Mohamed Rabi	Mr. A.Syed Ibrahim
		Mr.R.Jaiguru

### Publications:

1. **Sivakumar, GD** & Sudarshan, D, ‘A Study on Impact of Rework in a Manufacturing System Using LEAN Techniques’, Journal of Computational and Theoretical Nanoscience, vol.15(3), pp.886-894, DOI: 10.1166/jctn.2018.717. [Impact factor: 1.666]
2. **Sivakumar, GD** & Sudarsan Deenadayalan ‘Implementation of Kanban to improve efficiency of a Manufacturing System subject to bottlenecks’, International Journal of Manufacturing Technology and Management 1(1):1DOI: 10.1504/IJMTM.2017.10010716. [Impact factor: 2.194]
3. Godwin Barnabas, S,**Sivakumar,GD**, SatishPandian, G, Amuthan, T, Ezhilvannan, R & Janani, B,2016, ‘Landfill selection criteria in recycling sector using DM tools’, Journal of Ecology, Environment. & Conservation, vol.22 (4), pp.1809-1817.

4. Godwin Barnabas, S, **Sivakumar,GD**, Arunvasantha Geethan, K & Ambrose Edward, I, 2016, 'Landfill selection for solid waste disposal system using fuzzy AHP approach', Journal of Ecology, Environment. & Conservation, vol.22, pp.S337-S346.
5. Sudarsan, D & **Sivakumar,GD**, 2016, 'Study and Analysis on the Impact of Various Optimization Algorithms on Multistage Adaptive Kanban Systems', International Journal of Printing, Packaging & Allied Sciences, vol.4, no.3. [Impact factor: 0.49]
6. K.Kanimozhi, **B.RajaMohmed Rabi**, 'Comparison of Flipped Classroom Approach with Traditional Classroom Environment for Undergraduate Engineering Students'. International Journal of Scientific Research and Engineering Development— Volume 2 Issue 1, (Mar-Apr 2019)
7. **B. Raja Mohamed Rabi** , K. Kanimozhi, 'Study of Energy Generation Through Biogas from Landfill Waste', Asia- Pacific Power and Energy Engineering Conference (APPEEC)- China 4
8. **B. Raja Mohamed Rabi**,K. Kanimozhi, 'Green Energy: Modeling and Simulation of Thermoelectric Generator for Production of Electricity from Air Conditioner Waste Heat', International Journal of Innovative Technology and Exploring Engineering ...
9. **B. Raja Mohamed Rabi** , K. Kanimozhi, 'Neural Network Controlled Primitive Fault Analysis and Monitoring of Wind Turbine Gear Box', International Journal of Recent Technology and Engineering (IJRTE) (Issue.8)
10. Kanimozhi K & **Raja Mohamed Rabi, B**, 'Design Fabrication and Control of a Hexapod Robot', International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), doi: 10.24247/ijmperdjun201856.
11. Kanimozhi K & **Raja Mohamed Rabi, B**, 2018, 'Yoga enhanced CBT for stress reduction: A survey', International Journal of ChemTech Research IJCRGG, ISSN: 0974-4290, ISSN (Online):2455-9555. vol.11, no.02, pp.18-22. [Impact factor: 0.34]
12. Sivasubramanian, R, **Venkatesan, G**, Sivakumar, M, & Sivasankaran, R, 2017, 'Simulated Annealing Algorithm for Minimizing Assembly Variation in Non-

Linear Assembly', International Journal of Manufacturing Technology and Management. (Paper accepted for publication). [Impact Factor: 0.16]