

Publications List of **Dr Balamurugan R (Anna University)** in the last 5 years

1. **Dr Balamurugan R** ,_Green Computing Process and its Optimization Using Machine Learning Algorithm in Healthcare Sector, AHZR , Mobile Networks and Applications, <https://doi.org/10.1007/s11036-020-01549> (2020)
2. **Dr Balamurugan R** ,_Mathematical Analysis Of Imaging System To Determine The Factors Affecting The Image Quality , Studia Rosenthaliana 12 (5), 238-248 (2020)
3. **Dr Balamurugan R** ,_Implementation of lean tools and techniques in a connecting rod manufacturing industry, Materials Today: Proceedings (2020)
4. **Dr Balamurugan R** ,_Design of reel splitting machine using hydraulic cylinder and a sensor, Materials Today: Proceedings (2020)
5. **Dr Balamurugan R** ,_Cfd Analysis Of Geometrical Changes In Adiabatic Section Of Cylindrical Heat Pipe ,Studia Rosenthaliana (Journal for the Study of Research) 12 (Issue IV), 219-227 (2020)
6. **Dr Balamurugan R** ,“Performance Improvements by Lean Concepts in Healthcare Sector” Journal of Chemical and pharmaceutical sciences, Special Issues 2017 Special Issues (2017 Special Issue 3)
7. **Dr Balamurugan R** ,. ‘An Integrated approach to Performance measurements, analysis, improvements and knowledge management in healthcare sector’, International Journal of Knowledge management studies, vol. 10, no. 1, pp. 84–99. (Impact Factor: 0.70)
8. **Dr Balamurugan R** ,_“Loop Layout in FMS Using Different Hybrid Algorithm and Backtracking Distance of the Automated Guided Vehicle”, R.Journal of Chemical and pharmaceutical sciences, Special Issues 2017 Special Issues (2017 Special Issue 3)
9. **Dr Balamurugan R** ,_“Failure Mode and Effect analysis in Engineering Educational Sector” Bio Technol. Vol.14. (Special Issue –II, 2017)
10. **Dr Balamurugan R** ,_“Experimental Investigation on Imaging System to Determine the Factors Affecting the Image Quality” Bio Technol. Vol.14. (Special Issue –II, 2017)
11. **Balamurugan, R**, ‘The Application Of Graph Theory In healthcare Sector The New Decision Making Approach: To Analyze Patient Health Information And Future Treatment’, International Journal of TAGA journal of Graphic Technology, vol. 14, no. 3, pp. 1796 – 1803.
12. **Balamurugan. R**‘Classification of healthcare data using hybridised fuzzy and convolutional neural network’, International Journal of Healthcare Technology Letters, vol. 6, no. 3, pp. 59–63. (Impact Factor: 0.80)
13. **Dr Balamurugan R** ,_“Optimization Parameters of Drilling Process In Electric Discharge Machining Used In SS317 Material” Bio Technol. Vol.14. (Special Issue – II, 2017)
14. **Dr Balamurugan R** ,_“Experimental Investigation of Wear Behavior of Graphene Reinforced Vinyl Ester Polymer Composite”, Journal of Chemical and pharmaceutical sciences, Special Issues 2017 Special Issues (2017 Special Issue 3)
15. **Dr Balamurugan R** “Microstructure analysis and mechanical behaviors of Al6063 reinforced with B4C and red soil metal matrix composite” Bio Technol. Vol.14. (Special Issue –II, 2017)
16. **Dr Balamurugan R** “A Study on Merchant Gratification by Comparing Various Copiers” Bio Technol. Vol.14. (Special Issue –II, 2017)