LIST OF PUBLICATIONS

International / National Journals

- **M. Vanithasri**, R. Balamurugan, L. Lakshminarasimman. (2018), 'Radial movement optimization (RMO) technique for solving unit commitment problem in power systems', Journal of Electrical Systems and Information Technology, Vol. 5, No. 3, pp. 697-707.
- **M.Vanithasri**. (2016), 'Recent advances in solving economic dispatch problem using soft computing techniques -– A review', International Research Journal of Engineering and Technology, Vol. 03, No. 01, pp. 1356-1362. 2016.
- **M. Vanithasri**, R. Balamurugan, L. Lakshminarasimman. (2016), 'Modified radial movement optimization (MRMO) technique for estimating the parameters of fuel cost function in thermal power plants', Engineering Science and Technology, an International Journal, Vol. 19, No. 1, pp. 2035-2042.
- **M. Vanithasri**, R. Balamurugan, L. Lakshminarasimman. (2016), 'Integer Coded Radial Movement Optimization Technique for Solving the Economic Dispatch Problem with Multiple Fuel Options', International Journal for Science and Advance Research In Technology, Vol. 2, No. 1, pp. 190-197.
- **M. Vanithasri**, R. Balamurugan. (2015), 'A review on solving economic dispatch problem with multiple fuel option using various techniques', International Research Journal of Engineering and Technology, Vol. 02, No. 09, pp. 2660-2663.

List of Book Published

- **M. Vanithasri**, R. Balamurugan and L. Lakshminarasimman. (2018), Classical and Recent Aspects of Power System Optimization- Chapter Titled 'Implementation of Radial Movement Optimization (RMO) Algorithm for Solving Economic Dispatch and Fixed Head Hydrothermal Generation Scheduling', Netherlands: Elsevier, 978-0-12-812441-3, pp. 63-97.
- R. Brinda, R. Joseph Daniel and **M. VanithaSri**. (2019), Digital Technology, Automation and Advanced Communication Systems- Chapter Titled 'Effect of Height to Width Ratio on the Thermal Resistance of Ladder Type Triangle Micro Channels Employed Micro Cooling Systems', NEWDELHI: NEW DELHI PUBLISHERS, 978-93-88879-25-5, pp. 23-38.