

## **PUBLICATIONS FROM THE THESIS**

### ***International Journal***

1. Matawala V K and Prabhakaran P. (2011) “Exergoeconomic Analysis of Industrial Brine Chilling Unit Using Aqua Ammonia Vapour Absorption Refrigeration Unit” International Journal of Exergy, Inderscience Pub., Vol. 8, No. 3, pp.333-358.
2. Matawala V K and Prabhakaran P. (2012) “Exergoeconomic Optimization of Steam Power Plant” International Journal of Exergy, Inderscience Pub., Vol. 10, No. 2, pp.209-227.

### ***Presented and Published in International Conference***

1. Prabhakaran P and Matawala V K (2010) ‘Exergy Analysis of Brine Chilling Unit’, Proceedings of the 4<sup>th</sup> International Conference on Advances in Mechanical Engineering, September 23-25, 2010, S.V. National Institute of Technology, Surat – 395 007, Gujarat, India, pp.817-821.
2. Matawala V K and Prabhakaran P (2011) ‘Exergoeconomic Optimization of Gas Turbine Power Plant’, Proceedings of the 5<sup>th</sup> International Conference on Advances in Mechanical Engineering, June 06-08, 2010, S.V. National Institute of Technology, Surat – 395 007, Gujarat, India, pp.471-475.