



## RESEARCH PRODUCTIVITY (2014 - 2015)

### 2014 List of Research Publications

#### Non-DHET Journal Papers

- [1] Pillay Carpanen R, Rigby B S: "Analytical Study of the Impacts of An SSSC and its Power Flow Controller on Torsional Interaction", *Journal of Electrical Engineering*, No. 96, 2014 pp 157-174.

#### Refereed Conference Proceedings

- [1] K. T Akindeji: "Allocating energy wheeling cost in a deregulated environment". In *Proceedings of the 22<sup>nd</sup> South African Universities Power Engineering Conference*, Durban, 30-31 January 2014, pp. 200-204.
- [2] Rigby B S, Bartylak A, Perera A, Qwabe B: "Testing the Performance of Different Relay Types and Technologies under GIC Conditions in the Eskom Transmission System" In *Proceedings of the Southern African Power System Protection Conference*, Johannesburg, South Africa, 12 – 14 November, 2014

### 2015 List of Research Publications

#### Refereed Conference Proceedings

- [1] Rigby B S: "Techniques for Closed-Loop Testing of Protective Relays and Full Protection Schemes" Paper Presented at Protection, Automation and Control (PAC) World Africa Conference, Johannesburg, South Africa, 12 – 13 November, 2015.
- [2] K. T Akindeji: "A review on protection and control of Microgrid with distributed energy resources integration". Paper Presented at Protection, Automation and Control (PAC) World Conference, University of Strathclyde, Glasgow, Scotland, 29 June -2 July 2015.