## **Faculty Profile:**



## **Dr.N Mahiban Lindsay**

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**Experience** : 14 Years

**Research area**: Power Systems

## **Recent Publications:**

- 1. M. Emimal, W. Jino Hans, T. M. Inbamalar, **N. Mahiban Lindsay**, "Recent Trends in Electromyography Signal Processing of Neuromuscular Diseases: An Outlook" Advanced Computing and Intelligent Technologies. Lecture Notes in Networks and Systems, vol. 218, 2021.
- 2. **N. Mahiban Lindsay** and A. K. Parvathy, "Power System Security and Adequacy Assessment in a Deregulated Power Industry" Advances in Automation, Signal Processing, Instrumentation, and Control, Lecture Notes in Electrical Engineering Vol. 700, 1925-1933, 2021.
- 3. **N. Mahiban Lindsay** and A. K. Parvathy, "Performance of FACTS Devices on Power System Reliability" Advances in Automation, Signal Processing, Instrumentation, and Control, Lecture Notes in Electrical Engineering Vol. 700, 1907-1915, 2021.
- 4. **N.Mahiban Lindsay**, A.K.Parvathy, "Power System Performance Indices Assessment in a Restructured Power Industry", TEST Engineering and Management, vol. 83. April, 2020.
- 5. **N.Mahiban Lindsay,** A.K.Parvathy, "Effects of FACTS on Power System Reliability", International Journal of Electrical Computer Engineering, Vol.9. No.4, 2019.
- 6. **N.Mahiban Lindsay** and A.K.Parvathy, "Governing Distributed Generators and FACTS in Restructured Power system for System Adequacy Using Genetic Algorithm" International Journal of Recent Technology and Engineering. ISSN: 2277-3878, Volume-7, Issue-6, 2019.
- 7. **N.Mahiban Lindsay,** A.K.Parvathy, "Power System Reliability Assessment in a Complex Restructured Power System", Journal of Electrical Systems and Information Technology, vol.94, 2018.