

# Appendix B

## List of Publications

### B.1 Journal papers

1. **Vijay Babu Pamshetti**, Shailendra Singh, S. P. Singh. "*Combined Impact of Network Reconfiguration and Volt-VAR control devices on Energy Savings in the presence of Distributed Generation.*" IEEE Systems Journal. 2019; DOI (identifier) 10.1109/JSYST.2019.2928139.
2. **Vijay Babu Pamshetti**, Shailendra Singh, S. P. Singh. "*Reduction of energy demand via conservation voltage reduction considering network reconfiguration and soft open point.*" International Transactions on Electrical Energy Systems.2019;e12042. DOI: 10.1002/2050-7038.12147.
3. **Vijay Babu Pamshetti**, S. P. Singh. "*Optimal coordination of PV smart inverter and traditional volt VAR control devices for energy cost savings and voltage regulation.*" International Transactions on Electrical Energy Systems 2019;e12042. DOI: 10.1002/2050-7038.12042
4. **Vijay Babu Pamshetti**,and S. P. Singh. "*Optimal placement of DG in distribution network for power loss minimization using NLP & PLS technique.*" Energy Procedia 90, 2016, pp. 441454. Elsevier, ISSN: 1876-6102.
5. **Vijay Babu Pamshetti**, Shailendra Singh, S. P. Singh. "*Coordinated Planning and scheduling of Distributed Energy Resources in Active Distribution Network considering Network Reconfiguration and Conservation Voltage Reduction Impact.*" IEEE

## B.2 Conference papers

1. **Vijay Babu Pamshetti**, Shailendra Singh, A. K. Thakur, S. P. Singh, V. K. Bussa. "*Integrated Operation of Conservation Voltage Reduction and Network Reconfiguration in PV rich Distribution Network considering Soft Open Point Impact*". IEEE IAS Annual meeting 2019, Baltimore, Maryland, USA.
2. **Vijay Babu Pamshetti**, Shailendra Singh and S. P. Singh. "*Distributed generators allocation in distribution system.*" 2017 IEEE PES General meeting, July 16-20, 2017, Chicago, IL, USA.
3. **Vijay Babu Pamshetti**, and S. P. Singh. "Capacitor allocation in radial distribution system for maximal energy savings." In proc. of 19th National power system conference (NPSC), IIT Bhubaneswar 2016: pp. 1-6. DOI: 10.1109/NPSC.2016.7858945.
4. **Vijay Babu Pamshetti**, and S. P. Singh. "*Optimal Capacitor placement in RDS using combined Fuzzy & Novel loss sensitivity method.*" In proc. of 6th International conference on power system (ICPS), IIT Delhi, New Delhi, March.4-6 ,2016, pp. 1-6. DOI: 10.1109/ICPES.2016.7584170.