

# S3 Technologies

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Projects

## IEEE 2016-2017 POWER SYSTEM PROJECTS

S.NO	Titles	YEAR
S3001	A Fast LP Approach for Enhanced Utilization of Variable Impedance Based FACTS Devices	2016
S3002	A Hybrid Controller Design for Complex Network Systems with Hybrid Automaton-Based Convergence Analysis	2016
S3003	A Novel Software Model for Enhancement of System Performance and Security through an Optimal Placement of PMU & FACTS	2016
S3004	Dual Tree Complex Wavelet Transform Based Approach for Power Quality Monitoring and Data Compression	2016
S3005	Designing of an Optimized Building Integrated Hybrid Energy Generation System	2016
S3006	Identification of hybrid wind power unit control parameters for the purpose of losses optimization	2016
S3007	Localization and Sizing of FACTS Devices for Optimal Power Flow in a System Consisting Wind Power Using HBMO	2016
S3008	MAS-Based Energy Management Strategies for a Hybrid Energy Generation System	2016
S3009	Power Flow and Generator-Converter Schemes Studies in Ship MVDC Distribution Systems	2016
S3010	Modeling and Nonlinear Optimal Control of Weak/Islanded Grids Using FACTS Device in a Game Theoretic Approach	2016
S3011	Rapid Implementation of Solid-State Based Converters in Power Engineering Laboratories	2016
S3012	SSR Damping in Fixed-Speed Wind Farms using Series FACTS Controllers	2016
S3013	Three-Phase Unbalanced Power Flow Using a p-Model of Controllable AC-DC Converters	2016
S3014	Transient Stability Improvement using Thyristor Switched Series Capacitor (TSSC) FACTS Device	2016

43, North Masi Stree, Simmakal ( Opp. Of Krishnan Kovil ) , Madurai . Contact: 0452-4373398,  
9500580005, 9629868306

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S3015	Unified Distributed Control for DC Microgrid Operating Modes	2016
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