



takeoffeduTM
G R O U P

OUR CULTURE | OUR COMMITMENT
(A Division of Youngminds technology Solutions (P).Ltd)

TAKEOFF PROJECTS

Embedded Projects

VLSI Projects

EEE Projects

MATLAB Projects

School Projects



Java Projects

.Net Projects

NS2 Projects

Android Projects

PHP Projects



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2016 – 2017M.TECH CODING POWER SYSTEMS IEEE TITLES

S.NO	TITLE	DOMAIN
1	Optimal Allocation of DG Using Exponential PSO With reduced Search Space	POWER SYTEMS
2	Dynamic Stability Enhancement by Selecting Optimal Location of STATCOM and Tuned of Power System Stabilizer(PSS) using Firefly Algorithm	POWER SYTEMS
3	A Hybrid Algorithm for Tracking of GMPP Based on P&O and PSO with Reduced Power Oscillation in String Inverters	POWER SYTEMS
4	Optimal Location of Unified Power Flow Controller Enhancing System Security	POWER SYTEMS
5	Optimal Sizing and Location Determination of Distributed Generation in Distribution Networks	POWER SYTEMS
6	A New Hybrid Particle Swarm Optimization Technique For Optimal Capacitor Placement In radial Distribution Systems	POWER SYTEMS
7	Grid-tied photovoltaic system based on PSO MPPT technique with active power line conditioning	POWER SYTEMS
8	Stability Assessment and Optimization Methods for Micro grid with Multiple VSG Units	POWER SYTEMS
9	Multi-Objective Placement of Capacitors Banks in Harmonic Contaminated Distribution Network Using MOPSO algorithm	POWER SYTEMS
10	Optimal control strategy of voltage source converter-based high-voltage direct current under unbalanced grid voltage conditions	POWER SYTEMS
11	Power system stabilizer parameters optimization using genetic algorithm	POWER SYTEMS
	Hybrid railway power quality conditioner for high-capacity	POWER

12	traction substation with auto-tuned DC-link controller	SYTEMS
13	Nonlinear Optimal STATCOM Controller Based on Game Theory to Improve Transient Stability	POWER SYTEMS
14	Load Frequency Control of a Multi-Area Power System by Optimum Designing of Frequency-Based PID Controller Using Seeker Optimization Algorithm	POWER SYTEMS
15	Optimal Allocation of DG Using Exponential PSO With Reduced Search Space	POWER SYTEMS
16	Differential Evolution Algorithm Based Load Frequency Control in a Two-Area Conventional and Renewable Energy Based Nonlinear Power System	POWER SYTEMS
17	Self-adaptive firefly algorithm based multi-objectives for multi-type FACTS placement	POWER SYTEMS
18	Optimal Location of Unified Power Flow Controller Enhancing System Security	POWER SYTEMS
19	Optimal Location-Allocation of TCSC Devices on a Transmission Network	POWER SYTEMS
20	Optimal Location and Sizing of Fault Current Limiters in Mesh Networks Using Iterative Mixed Integer Nonlinear Programming	POWER SYTEMS
21	Optimal location of FACTS device using Meta Heuristic Search Algorithm	POWER SYTEMS
22	Genetic Algorithm for Optimal Sizing and Location of Multiple Distributed Generations in Electrical Network	POWER SYTEMS
23	Application of Particle Swarm Optimization for Maximum Power Point Tracking in PV System	SOLAR POWER GENERATION
24	A Novel MPPT Algorithm Based on Particle Swarm Optimization for Photovoltaic Systems	SOLAR POWER

		GENERATION
25	PSO and GA-based maximum power point tracking for partially shaded photovoltaic systems	SOLAR POWER GENERATION
26	Improved Approach To Extract Maximum Power From A Small-Scale Fixed PV System	SOLAR POWER GENERATION

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