

SOFTWARE TESTING Projects

I. IEEE based FUNCTIONAL TESTING

1. Sharing Logic for Built-In Generation of Functional Broadside Tests (**IEEE 2016**).
2. Reducing Masking Effects in Combinatorial Interaction Testing: A Feedback Driven Adaptive Approach (**IEEE 2016**).

II. IEEE based PERFORMANCE TESTING

1. Data Center Energy Efficiency: Improving Energy Efficiency in Data Centers beyond Technology Scaling (**IEEE 2016**).
2. Reducing the input Test Data Volume under transparent scan (**IEEE 2016**).

III. IEEE based WEBSERVICES TESTING

1. Preemptive Regression Testing of Workflow-based Web Services (**IEEE 2016**).
2. Assessing and Comparing Vulnerability Detection Tools for Web Services: Benchmarking Approach and Examples (**IEEE 2016**).

IV. IEEE based PERFORMANCE & THROUGHPUT TESTING

1. Improving Map Reduce Performance Using Smart Speculative Execution Strategy.