

Report on TOPS Convention 2024 – NCR Chapter

Venue: Tata Power – DDL Learning Centre, Rohini, Delhi

Date: 23rd November 2024

Since 2019, ISQ has been organizing the Team-Oriented Problem-Solving (TOPS) project contest annually for executives from OEMs, Tier 1 and Tier 2 manufacturing companies, the process industry, academia, and the service sector. The program aims to foster a scientific approach to problem-solving, teamwork, customer-centric thinking, and the enhancement of both technical and soft skills. By showcasing and the learning from some of the best case studies from reputed organizations, participants gain valuable insights and practical knowledge..

Building on the success of the TOPS Conventions in 2022 and 2023, the ISQ NCR chapter hosted another successful event, TOPS 2024, at Tata Power – DDL Learning Centre, Rohini, Delhi. ISQ NCR Chapter thanks the seniors of Tata Power DDL for their generous gesture.



The event was inaugurated by the Chief Guest, Mr. Rajesh Bahl, Chief – Operations and Safety, Tata Power DDL. ISQ was represented Kunal Pareek, Virendra Atre, Atul Shrivastava, Sandeep Saini, Sachin Gupta and Prabhakar Shettigar. The executives team of Tata Power DDL were instrumental in organizing and ensuring the success of the event.

The Jury members for the conventions were Mr. Ravindra Dayal, Mr. Virendra Atre, R S Bhatnagar, Mr. K K Mundhada, Mr. D K S Rautela, Mr. Sandeep Saini. Mr. Sachin Gupta, Mr. Atul Shrivastava.

The Winners are:

Category: Basic Problem-Solving Projects

Results	Organisation	Project
Winner	TVS Credit Services Limited, Nungambakkam, Chennai	Reduction of Lead time in Tractor Loan process
Winner	Ashok Leyland Ltd., Alwar	Solution 3MIS issues pertaining to wheel ends.
Winner	Ashok Leyland Ltd., PNR	Availability improvement of ATS EMS
1st Runner Up	Hero Motocorp Ltd, Gurugram	To Reduce Rejection PPM in Connecting Rod Line by 50% from 1142 ppm to 570 ppm through Improvement Projects
1st Runner Up	Tata Power Delhi Distribution Limited	Tata Power-DDL Way of Daily Management
1st Runner Up	Tata Power Delhi Distribution Limited	11KV Pin Insulator Design Improvement

2nd Runner Up	Bharat Heavy Electricals Ltd, New Delhi	To reduce overall severity index of site complaints during Erection & Commissioning
2nd Runner Up	Tata Power Delhi Distribution Limited	Trouble Shooter Nucon DT
2nd Runner Up	Rockman Ind. Ltd,Sidcul Haridwar	To eliminate the leakage issue in Bottom case component
Special Jury Award	Hero Future Energies, New Delhi	PV Tracker Operation Efficiency Analysis
Special Jury Award	Tata Power-DDL	SF6 handling System

Category: Advanced Problem Solving Projects

Results	Organisation	Project
Winner	Ashok Leyland Ltd., Pantnagar	Capacity building through core values - The AL Way
Winner	Tata Power Delhi Distribution Ltd	Improvement of LDR availability & loss reduction in fiber-based LDR communication
1st Runner Up	Mahle Anand Thermal Systems Pvt Ltd, Greater Noida	Bracket not brazed ID reduction from 33% to <2% (93% Improvement till 30th May'2023)
2nd Runner Up	Wipro Limited, Metagalli Industrial Area, Karnataka	CONFIG EASY
Special Jury Award	NTPC Ltd., Faridabad, Haryana	Frequent Water Over Flow In Heating Ventilating & Air conditioning (HVAC) Over Head Water Tank & Air Washer Unit (AWU)

Few Snapshots



