

Report on TOPS Convention 2023-24 – Chennai Chapter

Venue: SRM Institute of Science and Technology, Chennai

Date: 6th January 2024

In continuation to the 3 TOPS Conventions in Bengaluru, Pune and NCR, ISQ Chennai chapter organized the TOPS Convention-a one-day contest on Team Oriented Problem Solving for executives from OEMs, Tier-1 and Tier-2 manufacturing companies, process industry, academia and service sector to promote scientific approach towards problem solving and teamwork, customer centric approach, technical and soft skills capability enhancement by sharing/learning through some of the best case studies from organisations of repute. Contestants, apart from showcasing their projects also learn from each other.

ISQ Chennai Chapter expresses its gratitude for active support of staff and students of SRM Institute of Science and Technology. Needs specific mention about Dr. Cheralathan , HOD, Mechanical Engineering for the support of the venue and volunteer staff and students. He was the Chief Guest in the inaugural function. Dr. Vijayaragavan, Professor, Mechanical Engineering from the institute took the lead in organizing the event successfully. The event was inaugurated by the Chief Guest Dr. Cheralathan , HOD, Mechanical Engineering, in the presence of members of ISQ Chennai Chapter- Dr. S Rajkumar, President, Dr. Vijayaraghavan, Mr. Sundara Rajan – VP Chennai Chapter, Mr. Raajkumar, Hon. Secretary – Chennai Chapter, Mr. Gopalakrishna, EC member Chennai Chapter and other dignitaries from SRM Institute.

ISQ recognizes the voluntary service of the well experienced and expert Jury members - Mr.Palaniappan B, Mr.Natarajan S, Mr.Balaji Kannan, Mr.Karthick E, Mr.Sudharshan K N, Mr.Padmanabhan P R, Mr. Jagadeeson A J, Mr.Rajagopalan

The concluding session was presided by the Chief Guest Mr. P Kaniappan -Managing Director, Managing Director, ZF Commercial Vehicle Control Systems India Ltd. Prof. Shubhabrata Dutta, Dept of Mechanical Engineering, Dr. Suresh Kumar YC - Deputy Director, Career Center from SRM University were the Guests.

53 teams participated in the contest with about 200 + delegates participating in the event. The contest was conducted in 4 parallel sessions. The teams who participated were given the following trophies based on the assessment of presentations by the Jury members. Meritorious, Distinguished, Exemplary.

The Winners of TOPS 2023 - 24- Chennai

Category: Service sectors

Results	Organisation	Project
Winner	Sri Kauvery Medical Care(India) Ltd, Chennai	Prevention of Accidental Removal of Tubes
1 st Runner up	Wipro Technologies, Mysore	Config Easy - NW Hardening and Configuration Change
2 nd Runner up	TVS Credit Services Limited, CHENNAI	Insurance premium auto calculator
Special Jury Award	Equitas Small Finance Bank Limited, Chennai	TAT Improvement in Full & Final Settlement

Category: Basic problem-solving projects

Results	Organisation	Project
Winner	M/s Apollo Tyres Ltd, Chittoor	Apexed Bead rejection reduction
1 st Runner up	RANE ENGINE VALVE LTD – Plant: P5 - Chennai	To reduce Toyota rejection in upset and forging
2 nd Runner up	TVS motor Company, Hosur	Design and reliability improvement of starter relay

Category: Advanced problem-solving projects

Results	Organisation	Project
Winner	TATA MOTORS LTD ,CVBU- Pimpri ,Pune	Resolution of Cylinder head valve leakage complaint in 3.8CNG Engines through structured problem solving approach
1st Runner Up	ZF Rane Automotive India Private Limited, Pudukkottai	Elimination of Hazardous Substances in Heat Treatment Process
2nd Runner Up	TVS Motor Company, Hosur	Resolution of starting trouble complaint in scooter
Special Jury Award	Ashok Leyland Limited, Hosur Unit 2	Product Innovation in windshield wiper nozzle assembly to improve shower test straight pass in Bada Dost Models.





