

## TOPS Convention 2024 – Bengaluru Chapter

Following the successful TOPS Convention 2023 organized by the ISQ Bengaluru chapter in July 2023, the ISQ Bengaluru chapter hosted another successful event TOPS - 2024 on **24<sup>th</sup> May 2024**. The event took place at BMS College of Engineering, Basavanagudi, Bengaluru. ISQ expresses its gratitude to all the trustee members BMSCE, and Dr. Ramji, Head of IEM Department for sponsoring the venue for TOPS - 2024.



The event was inaugurated by Dr. Ramji and BMSCE Team and was graced by ISQ Bengaluru Chapter Executive Committee, Mr. Chandra Mouli – former President, Mr. Prakash G - V P, Mr. Ameet Gaonkar – Hon. Secretary, Mr. Prabhakar Shettigar– ED-ISQ, Mr. Ved Parkash, Head Jury, Mr. Seenivasan – Program Chair- ISQ TOPS 2024, Blore, Prof. Disha Nayak, BMSCE and Ms. Teena Bopaiah, Executive ISQ.



Dr. Ramji explained the BMS College of Engineering’s Specialization of Industrial Engineering, Top Management expectations, Quality Management and need of the focused problem solving quality professionals and shared his experiences on quality engineering. He stressed on the commitment of professionals to set proper directions and also ensure execution of actions – the importance of knowing, planning and doing.

Mr. Prakash G briefed about ISQ’s vision, mission, activities, past and future events in 2024. He informed on the start of ISQ RVCE Student Chapter in Bangalore and expressed the desire of starting more student chapters to improve interaction between industry and academia.



54 teams with 192 participants were registered in the contest. The event was also attended by delegates, faculty members, students and ISQ members. In all, the event had 250 plus participants. The projects were segregated into 5 parallel sessions, divided based on the type of projects (basic and advanced, small and large industries etc.)



### Award and concluding session

In the concluding session, students from BMS College of Engineering delighted the audience with dance and music.

Jury members Mr. Srinivasan V. and Prof. Shashikumar gave their feedback to the participants on their presentation.



Mr. Chandrasekhar Bharati from AMS, Bangalore as a Chief Guest, delivered the keynote address and highlighted the need to realize the difference among the current demand from the machine manufacturing and Quality parts and Products with digital tracking and control end to end. The importance of automation and digitization with specialization was emphasized.

Mr. Chandrasekhar and Dr. Dr. Ramji gave the certificates and the trophies to the participants and winners.

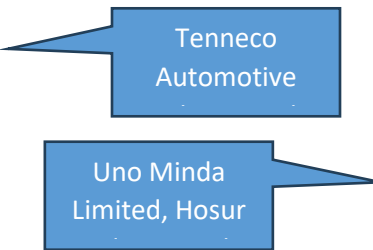




## The Winners of TOPS Convention Bengaluru -2024

### Category: Basic problem-solving projects

Results	Organization	Project
Winner	UNO Minda Limited, Hosur	K3CA Blowby Gas Reduction
Winner (small & Medium)	Tenneco Automotive India Pvt Ltd, Hosur	Eliminate Clatter Noise issue
1st Runner Up	Simpson & Co. Ltd, Chennai	Test Bed Engine Testing Cycle Time Reduction
1st Runner Up (small & Medium)	Bonito Designs Private Limited, Bengaluru	Operations Performance Optimization
2nd Runner Up	Toyota Kirloskar Auto Parts Pvt Ltd, Bidadi	Reduction of Rejections in Machining line
Special Jury Award	Musashi Auto Parts India Pvt. Ltd, Bengaluru	Cam shaft line-1 OEE improvement
Special Jury Award	JSW Energy Limited, Karnataka	Reduction of SBU 1 U2 generation
Special Jury Award	Ashok Leyland Limited, Hosur II	Elimination of windscreen assembly difficulty
Special Jury Award	TVS Motor company Ltd, Hosur	Eliminating Blister defect



### Category: Advanced problem-solving projects

Results	Organization	Project
Winner	SEG Automotive India Pvt Ltd, Bengaluru	Design solution for Alternator stator lead wire cut
Winner (non-automotive)	JSW Steel Ltd, Salem Works	Quality improvement
1st Runner Up	TVS Motor company Ltd, Hosur	Project Elimination of Camchain Noise Complaint
1st Runner Up (Non-Automotive)	The Tata Power Company Ltd, Mumbai	To reduce aux power consumption
2nd Runner Up	Tata Motors Ltd, Dharwad	Reduction in Wiper Motor defective
2nd Runner Up (Non-Automotive)	The Tata Power Company Ltd, Mumbai	Average Cell Efficiency Improvement

