

TOPS CONVENTION - Pune 2nd August 2019- A REPORT

ISQ successfully completed its 2nd TOPS Convention 2019 at Pune on 2nd August 2019, a first program led by Pune Chapter formed on 26th July 2019.



2nd TOPS Convention of ISQ was held at Mind Space Hotel, Pimpri- Chinchwad, Pune. It was a one-day contest on **Team Oriented Problem Solving/** improvement case studies/ projects for supervisors/ executives from OEMs, tier 1 and 2 manufacturing companies, process industry and service sector organisations with the objective to promote scientific approach towards problem solving with teamwork, customer centric approach and technical and soft skills capability enhancement by sharing/ learning through some of the best case studies from organisations of repute.

The event was planned and executed in a short time with the support of Pune Chapter led by Mr. Mahesh Hegde. The response was overwhelming. Against the planned 16 presentations, 27 teams registered for the competition from 18 organisations mostly from the manufacturing sector. 86 participants presented their case studies, far more than expected 50 participants.

Two parallel sessions of presentations were organised at two halls with two jury members each.

Programme Schedule

The event began with lighting of lamp by the Jury Members, Pune Chapter President Mr. Mahesh Hegde and Mr. Ashish Gupta of TML Pune who is also a founder member of Pune Chapter.

Mr. Prabhakar Shettigar gave a warm welcome to the Jury Members and the participants and briefed the participants about Indian Society for Quality, its mission, objectives and activities.

Mr. Mahesh Hegde gave an introduction to the Jury Members and briefed about the Pune chapter of ISQ and its plan ahead.

The Jury Members are

1. Mr. Sandeep Jadhav- Director Operations, Lear Automotive India Pvt Limited
2. Mr. Ajgaonkar Chandrashekhar Yeshwant, Consultant CEAT Limited
3. Mrs. Sarika Vivek Joshi – Trainer and consultant
4. Mr. Devraj Chattaraj – DGM Total Business Excellence Group, Tata Motors Limited Pune

The presentations began at two adjacent halls; with 13 and 14 teams in two separate halls with a team of two Jury Members each in a hall.

The competition continued till 16 45 PM with in between lunch and tea breaks.

At the end of the competition, Mr. Mahesh Hegde enthralled the audience with his rope trick which brought cheers to the participants after the hard work.

The Awards

ISQ had announced 4 awards initially during call for the projects. Seeing the overwhelming response, ISQ was happy to announce 8 awards including 2 special jury awards.

Jury members Mr. Shekhar Ajgaonkar and Mr. Devraj Chattaraj gave their feedback on the observations during the presentations to the participants and appreciated the high degree of projects with good usage of relevant tools, analytical skills and team work, prior to announcement of the results.

And the Winners are:

Winners:

Tata Motors Limited, Pant Nagar	Reduction in Engine Overheating on ACE 275 IDI Engine's IPTV from 4 IPTV to 1 IPTV of 9 MIS.	S. Soundararajan Heera Rawat
Tata Toyo Radiators Limited	Reduction In Fan Motor Rework Due To Vibration Issue For Tiago & Tigor Model from current 35% to below 5% by Apr-2019	Rohit Warkar Shashikant Khot Ganesh Sakrikar

1st Runner Up

Bharat Forge Limited, Pune	TIR Scrap Reduction for Crankshaft Forging Process	Sunil Joshi Akash Nagare Pramod Mane Santosh Bandal
MAHLE ANAND Thermal Systems Private Limited	Elimination of Port Valve Leakage	Nishant Bole Prasanna Joshi Prasad Sawant

2nd Runner Up

MAHLE ANAND Thermal Systems Private Limited	Mahle Hexa ECM Vibration _Component search study 3rd case study	Sushil Kumar Singh Aniket Sangale Sharath Bangarappa
Sanden Vikas India Private Lrd, Pune	Decrease rejection due to screw slippage in 709 HVAC from 11% to 0%.	Prabhakar Mishra Pulak Pandey Arjun Banerjee

Special Jury Awards

Mahindra Logistics Limited, Mumbai	Indirect Manpower Productivity Improvement by Process Improvement with help of Makigami Analysis	Yogesh Baviskar Nikhil Gupta
Aptiv Chakan	To reduce overall cross wires PPM in in-house rejection by use of human error prevention methodology.	Vipin Kumar Manvendra Rakesh Shinde

The Award Winners



The Winners: Tata Toyo Radiators Ltd



Tata Motors Ltd, Pantnagar



1st Runner-up: Mahle Anand Thermal Systems Private Ltd



Bharat Forge Ltd, Pune



2nd Runner-up: Sanden Vikas India Private Lrd, Pune



MAHLE ANAND Thermal Systems Pvt Ltd



Special Jury Awards: Aptiv, Chakan, Pune



Mahindra Logistics Limited, Mumbai

Feedback from the participants

What I liked

- Well planned. Nice ambience. Good way of communication.
- The program was well organised and time line was followed.
- New Learnings from different companies & their projects which can be horizontally deployed at own organisation.
- Ambience.
- Positive attitude of Judges & their suggestions.
- Networking with other companies.

What I did not like

- No specific methodology was defined for the projects.
- The presentation was organised in two rooms because of which we missed some projects.
- Presentation setup, infrastructure could be improved to have better involvement of audience.

List of Participants

Teams	s no.	Company	Name	Project title
1	1	Sanden Vikas India Private LTD, Pune	Mr. Prabhakar Mishra	Decrease rejection due to screw slippage in 709 HVAC from 11% to 0%.
	2		Leader: Mr. Pulak Pandey	
	3		Mr. Arjun Banerjee	
2	4	Tata Motors Ltd Dharwad	Leader: Ramgopal G	Fuel Distribution Block Defective
	5		Vinutha M.R	
	6		Sreelakshmy J Menon	
	7		Vaisakh M	
3	8	Mahindra &Mahindra (Construction Equipment Divison, Pune)	Leader: Sandeep Kumar	Slider frame bore oblong/breakage
	9		Sudha Panigrahi	
	10		Bharat Chauhan	
4	11	Aptiv Chakan	Leader: Vipin Kumar	To reduce overall cross wires PPM in in-house rejection by use of human error prevention methodology.
	12		Manvendra	
	13		Rakesh Shinde	
5	14	Tata Ficosa Automotive systems Pvt. Ltd. Pune	Leader: Pandurang Gopale	Current Status- Till Oct 18 - Dust 8% & Scratch 2.7%
	15		Shivdas Deshmukh	
	16		Jagdish Patil	
6	17	TATA TOYO Radiator Ltd.	Leader: Mr.Rohit Warkar	Reduction In Fan Motor Rework Due To Vibration Issue For Tiago & Tigor Model from current 35% to below 5% by Apr-2019
	18		Mentor:Mr.Shashikant Khot	
	19		Mr.Ganesh Sakrikar	
7	20	Luas TVS Ltd, Chakan, Pune	Leader: Vibhawari Jamale	"VEERANGANA QC STORY" - Reduced noise rejection in rear wiper Assay.
	21		Archana Mungase	
	22		Varsha Koakate	
	23		Rupali Pathare	
	24		Rasika Bile	
	25		Deepali Kulkarni	
8	26	MAHLE ANAND Thermal Systems Private Limited	Mr. Sushil Kumar Singh	Mahle Hexa ECM Vibration _Component search study 3rd case study
	27		Mr. Aniket Sangale	
	28		Mr. Sharath Bangarappa	
9	29	MAHLE ANAND Thermal Systems Private Limited	Mr. Abhay Bhende	1. Reduction of helium gas consumption 2. Reduction of PNG consumption of furnace
	30		Mr. Vinayak Kaware	
	31		Mr. Vikrant Wankhede	

10	32	MAHLE ANAND Thermal Systems Private Limited	Mr. Nishant Bole	Elimination of Port Valve Leakage
	33		Mr. Prasanna Joshi	
	34		Mr. Prasad Sawant	
11	35	Tata Motors Limited, Ahmedabad	Leader: Mr. Nisarg Raval	Nugget Peel-off Test Automation Project
	36		Sanjay Patel	
	37		Mr. Dhruv Shah	
12	38	Tata Motors Limited, Ahmedabad	Leader: Chandrashekhar G	Elimination of the burner flame failure in Electro-Plating oven
	39		Dhawal Bhide	
13	40	Bharat Forge Ltd Pune	Leader: Santosh Bandal	DfSS Six Sigma
	41		Parag Chalke	
14	42	Bharat Forge Ltd Pune	Leader: Sunil Joshi	TIR Scrap Reduction for Crankshaft Forging Process
	43		Akash Nagare	
	44		Pramod Mane	
	45		Santosh Bandal	
15	46	Bharat Forge Ltd Pune	Leader: Dilip Jadhav	Productivity Improvement for Tube Flange Machining Line
	47		Ramesh Jagdale	
	48		Ganesh Niphadkar	
	49		Atul Sikchi	
16	50	Tata Motors Ltd, Pantnagar	Leader: S. Soundararajan	Reduction in Engine Overheating on ACE 275 IDI Engine's IPTV from 4 IPTV to 1 IPTV of 9 MIS.
	51		Members : Heera Rawat	
17	52	Tata Motors Ltd, Pantnagar	Leader: RAJIV VERMA	90 % reduction in Leakages from crank shaft rear cover oil seal in ACE Model
	53		Members : Rohit Kumar	
18	54	Mahindra Logistics Limited, Mumbai	Leader: Amol Mahamunkar	To reduce the cost of transportation and packing.
	55		Narayan Sawant	
19	56	Mahindra Logistics Limited, Mumbai	Leader: Prashant Ghalop	VSM MFALCON STORE
	57		Yatin Sagvekar	
20	58	Mahindra Logistics Limited,	Yogesh Baviskar	Indirect Manpower Productivity Improvement by Process Improvement with help of Makigami Analysis
	59		Nikhil Gupta	
21	60	ZF India Pvt Ltd , Chakan Pune	Leader: Mr.Sumit Pawar	Inhouse scrap cost reduction due to Torsional angle not ok
	61		Mr.jagdish Kolekar	
	62		Mr.Bajirao Magdum	
	63		Mr.Sachin Halgekar	
22	64	Tata Motors Ltd, Pune	Leader: Amit Mohabey	IPTV Reduction of ECU Failures in 497 Enigne
	65		Sravya Annepu	
23	66	Tata Motors Ltd, Pune	Leader: Pravin Shinagare	IPTV Reduction of Wheel Rim Failure in 407 Model
	67		Shashikant B. Joshi	
24	68	Tata Motors Ltd, Pune	Leader: Sachin B. Deshpande	FIP Rear Support Bracket Failures in Field of Engines.
	69		Chandrakant N. Dere	
25	70	Carraro India Pvt. Ltd.	Leader: Prashant Sawai	TLB Yoke Seal Leakage Elimination
	71		Rituraj Patil	
	72		Jeetin Agrawal	
	73		Praveen Desai	
	74		Saurav Bassi	
	75		Manoj Bhoi	

26	76	Ceat Limited	Leader: - Kiran Sankar	Reduction id separation in Tractor sizes
	77		Rajesh Pandulkar	
	78		Anil Pansare	
	79		Bobin Sasi	
27	80	Ceat Limited	Leader: -Sudarshan K	Defect reduction in Non Truck sizes
	81		Blasan Alexander	
	82		Santosh Sali	
	83		Anil Pansare	
	84		Dinesh Gharate	
	85	Wheels India (part of TML Pune)	Ashwin V Vatharkar	Supporting TML Team
	86	Wheels India (part of TML Pune)	Amor B Tarte	

Glimpses of the event

