



Audyogik Tantra Shikshan Sanstha's
Institute of Industrial and Computer Management and Research (IICMR)
Approved by AICTE, Permanently Affiliated to SP Pune University,
Recognized by DTE, Government of Maharashtra, NAAC Re-accredited



Criterion 7 – Institutional Values and Best Practices

Key Indicator - 7.2 Best Practices

7.2: Best Practices

ISQ Report -2023



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Ranked Platinum Category by AICTE-CII for Industry Linked Technical Institute
Awarded Best Management Institute for Industry Interface by CEGR

MBA@IICMR

Date: 05/10/2023



"ISQ- TOPS Convention-2023"

Report

1. Date: 05/10/2023
2. Venue: MBA@IICMR Auditorium

ISQ has been conducting the contest of Team Oriented Problem-Solving projects for executives from OEMs, tier 1 and tier 2 manufacturing companies, process industry, academia and service sector every year since 2019. The objective of the program is 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.

Following the successful TOPS Convention 2022 organized by the ISQ Pune Chapter, the ISQ Pune chapter hosted another successful event TOPS - 2023 on 5th October 2023. The event took place at IICMR MBA Institute, Nigdi, Pune. ISQ expresses its gratitude to Dr. Abhay Kulkarni, Director – IICMR, Head – Centre of Excellence, IICMR for being co-organizer, sponsoring the venue, facilities and outstanding and energetic cooperation by his team of faculties and students.

The event was inaugurated by the Chief Guest Mr Prem Prakash Gajpal (Director Operation, Advik Hi Tech Pvt Ltd), Guest of Honour Dr. Abhay Kulkarni in the presence of Program Chair Mr. Parag Auty, and ISQ Pune office bearers Sarika Joshi, Devraj Chattaraj along with Prabhakar Shettigar from ISQ.

ISQ recognizes the voluntary service of the well experienced and expert Jury members Laxmikant Natu, Akancha Shukla, Shreyas Srivatsan, Sudhir Laturkar, Ranjeet Jadhav, Rajendra Mhalgi, Pravin Khollam, and Shrikrishna Joshi.



The concluding session was presided by the Chief Guest Mr Manoj Phutane (Managing Director, Kala Group of Companies), Guest of Honour Mr Mahesh Hegde (Former President, Pune Chapter) in the presence of Dr. Abhay Kulkarni, Dr. Manisha Kulkarni, HOD, MBA @ IICMR and others.

It is a delight to know that 54 projects participated in the contest with delegates touching 230+ count, a highest for any TOPS Convention so far.

The Winners of TOPS 2023- Pune

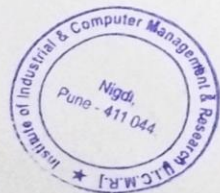
Category: Basic problem-solving projects

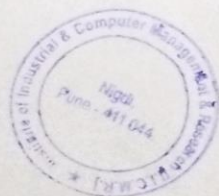
Result	Organization	Project
Winner	Ashok Leyland Ltd, Bhandara	MTBF improvement in Continuous gas carburizing furnace at Heat Treatment to address internal customer concerns
Winner	IAC International Automotive India Pvt. Ltd, Khed	To Reduce Hot Plat Rejection from 7.26% to 0.726%
Winner	Tata Toyo Radiator Ltd. Chakan	Reduction in In-Process Rejection and Customer Complaint on Radiator line
1st Runner Up	VE Commercial Vehicles (Unit: VE ETB), Pithampur	Safety Issue Resolution & Consumable Cost Reduction
1st Runner Up	TATA Motors Ltd. , Pimpri	Wet look improvement in Commercial vehicle
1st Runner Up	Tata Motors, Pimpri	Elimination of power steering suction hose assembly failure issues, to address safety & driving concerns
2nd Runner Up	Tata Motors, Pimpri	Poor Performance and legal emission issues addressal in Light Commercial Vehicles (LCV)
2nd Runner Up	Lear Automotive India Pvt Ltd. Tal Khed, Pune	Reduction of Seat Noise level from 80 dB to 50 dB Max in XYZ Co driver seat track assembly.
Special Jury Award	TATA Motors Ltd. , Pimpri	Structured Problem Solving for Assembly Conveyor Line stoppages
Special Jury Award	VE Commercial Vehicles, Pithampur	Elimination of Engine Black Smoke
Special Jury Award	IAC International Automotive India Pvt. Ltd, Nashik	To reduced final inspection concerns



Category: Advanced problem-solving projects

Result	Organization	Project
Winner	TVS Motors Company Ltd, Krishnagiri Ashok Leyland Ltd, Bhandara	Eliminate Vehicle Switching off complaint in an electric vehicle
1st Runner Up	Tata Motors CVBU unit, Dharwad	Reduction in Power consumption of BIW shop by 20% till March 2023
1st Runner Up	JSW Steel Limited, Raigad	Increase Sinter Mean Particle Size at Sinter Plant-1
2nd Runner Up	Gabriel India Limited, Hosur	Reduce customer Noise defect ppm in Inverted Front Fork
2nd Runner Up	Tata Metaliks Limited, Paschim TATA Motors Ltd. , Pimpri	Data Driven Maintenance
Special Jury Award	Force Motors Ltd. Pithampur	Reduction of flow marks in CED coated JD Parts from 6.35 % to 1.9 %
Special Jury Award	Ashok Leyland Ltd, Bhandara	Resolution of internal customer concern of rejection of slow group assembly in MIG welding process at Heat Treatment







Prepared by:

Mrs. Puja Nalawade

Submitted to:

Dr. Manisha Kulkarni
HOD, MBA@IICMR

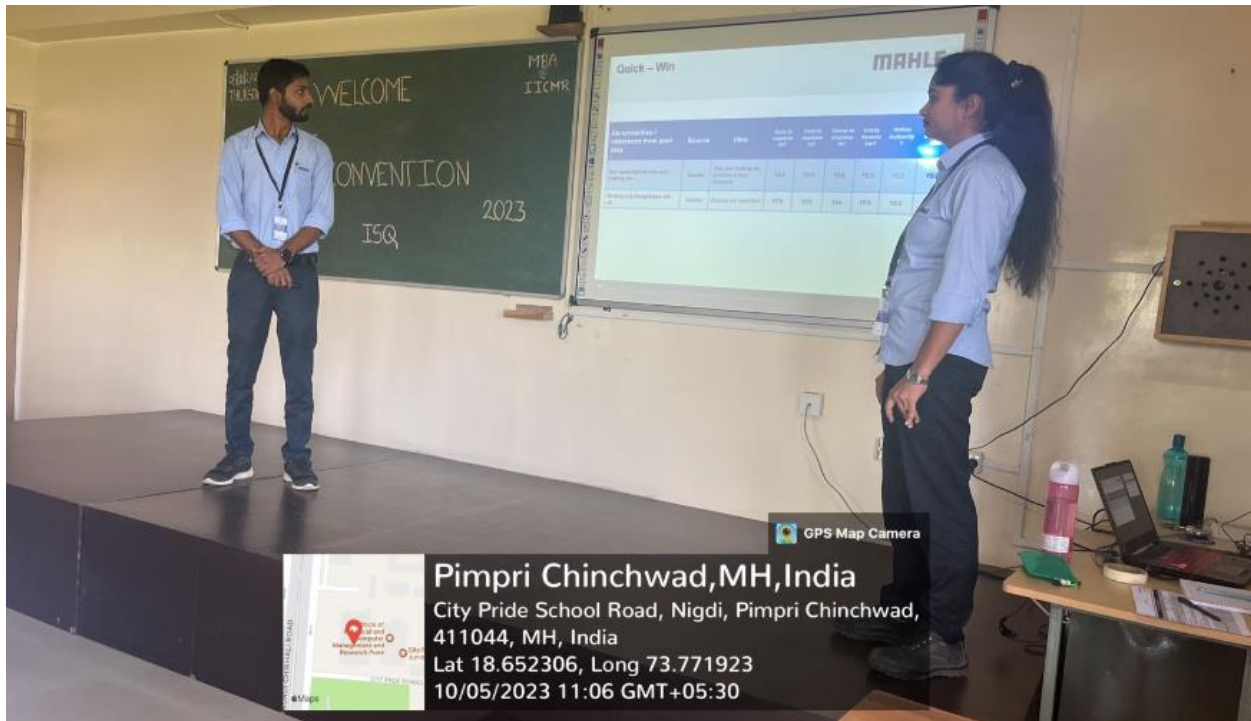
Approved by:

Dr. Abhay Kulkarni
Director, IICMR



DIRECTOR
Institute of Industrial & Computer
Management & Research [I.I.C.M.R.]
Nigdi, Pune - 411 044









Pimpri-Chinchwad, Maharashtra, India

IICMR @ City Pride School, Pradhikaran, Nigdi, Pune, MQ2C+VPG, Sector 27A, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044, India

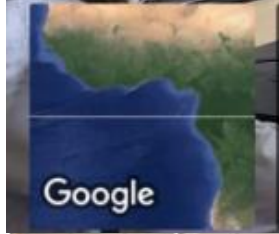
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Long 73.771869°

05/10/23 11:31 AM GMT +05:30

Google

GPS Map Camera



Pimpri-Chinchwad, Maharashtra, India
IICMR @ City Pride School, Pradhikaran, Nigdi, Pune, MQ2C+VPG, Sector 27A, Pradhikaran,
Nigdi, Pimpri-Chinchwad, Maharashtra 411044, India
Lat 18.652291°
Long 73.771869°
05/10/23 11:31 AM GMT +05:30





Report on TOPS Convention 2023 – Pune Chapter

Venue: IICMR MBA Institute, Pune

Date: 5 th October 2023

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