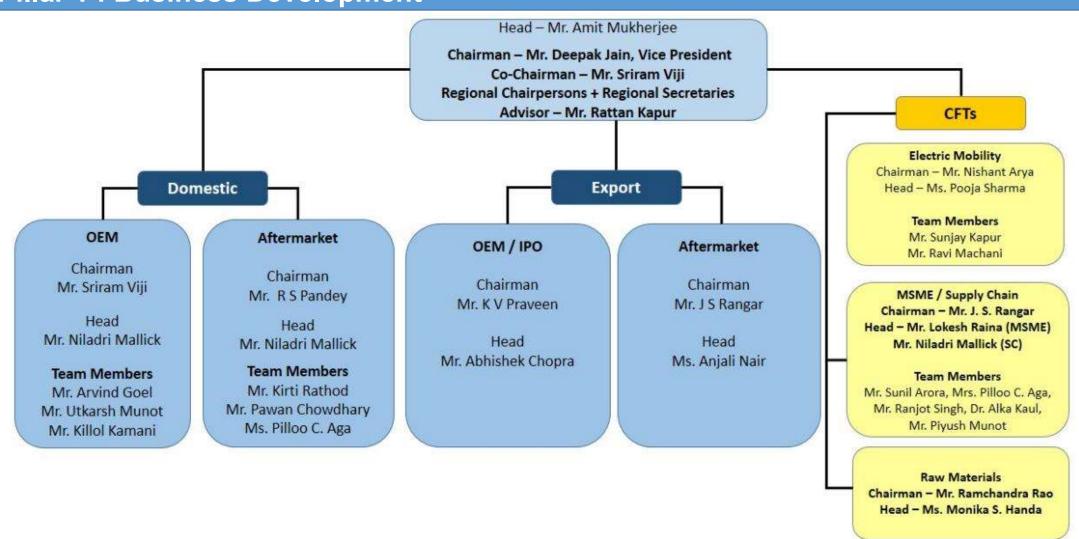


Pillar-1 Business Development

Organisation Structure of Pillar 1: Business Development



^{*} Separate Core committee for each engagement, if required

Activities Held: 22 January 2019 – 15 March 2019

Domestic	OE	Aftermarket
	 Interaction with Mr. Gaku Nakanishi, President & Mr. Ashok Sharma, Vice President & Other Senior Honda Cars Officials: 31 Jan, 2019 	 ACMA Automechanika New Delhi: 14-17 Feb,2019 ACMA Safer Drives: 14-17 Feb, 2019
North	 ACMA NR – Apollo Tyres 9th Invitational Golf Tournament: 16 Feb,2019 Strategic Roadmap for International Business Development & Technology Acquisition - Workshop by GT: 28 Feb, 2019 	
South	 Interaction with Mr. Vivek Agarwal, Vice President Sourcing & Supply Chain, Ashok Leyland Ltd: 22 Jan, 2019 Interaction with Mr. Biju Balendran, Managing Director and Chief Executive Officer (CEO), Renault Nissan Automotive India (RNAIPL), 22 Jan, 2019 Future Mobility Expo in Bangalore: 26-28 Feb, 2019 	
West	 Workshop on "Price Risk Management in Base Metals Market & Financial : 27 Feb, 2019 	

22 January 2019 – 15 March 2019

International	OE	Aftermarket
Global		1. Conference on Aftermarket - Global Trends & Opportunities: 15 Feb, 2019
Middle East	1. ACMA CEO's Study Mission to Israel: 23-28 Feb, 2019	
South Asia		1. Indo Bangla Automotive Show: 28 Feb – 4 Mar, 2019
Europe		Renault Global Accessories Aftermarket Convention : 14 mar, 2019, France

GLIMPSES-NR



ACMA NR Interaction with Mr. Gaku Nakanishi, President & Mr. Ashok Sharma, Vice President & Other Senior Honda Cars Officials: 31 Jan,

2019





ACMA NR Golf Tournament 16 Feb, 2019

ACMA NR - Interactive W/s by GT on Strategic Roadmap for International Business Devt. & Technology Acquisition (OE & Aftermarket): 28 Feb, 2019

GLIMPSES-NR





Key Highlights of ACMA Automechanika New Delhi

- Halls: 7 (A-E), 8, 9, 10, 11, 12 & 12 A
- Visitors attended: 13600 Trade Visitors
- Exhibitors: 515, Indian; 276; International: 239
- InternationalExhibitors:Approx 245 International Exhibitors including Germany, China, Japan, Dubai, Hong Kong, Italy,Belgium, Lithuania, USA, Korea, UAE.

- Country Pavilions: 15 Foreign contingents with 4 international pavilions from China, Korea, Taiwan and U.K
- Special Pavilion: ACMA Safer Drives Pavilion
- See you in Automechanika New Delhi: 25-28
 Feb, 2021

GLIMPSES-SR



ACMA SR Interaction with Mr. Vivek Agarwal, Vice President Sourcing & Supply Chain, Ashok Leyland Ltd & Mr. Suresh Krishna, Past President, ACMA: 22 Jan, 2019

GLIMPSES-SR



Participation in Future Mobility Expo in Bangalore: 26-28 Feb,2019



GLIMPSES-INTERNATIONAL



Conference on Aftermarket Global Trends and Opportunities: 15 Feb, 2019



GLIMPSES-INTERNATIONAL



ACMA CEO's Study Mission to Israel: 23-28 Feb, 2019



GLIMPSES-INTERNATIONAL



2nd Indo Bangla Automotive Show: 28 Feb-4 Mar,2019



Forthcoming Domestic Activities

	Domestic	OE CONTRACTOR OF THE CONTRACTO	Aftermarket
	North	 Interaction with Mr. Hemant Sikka, Mahindra & Mahindra Ltd.: April 2019 Supply Chain Seminar on Value Creation :Apr / May , 2019 MSME Summit, 2 May, 2019 Visit/ Interaction with Yamaha/ Suzuki, May / June 2019 Conference on Future Mobility: July, 2019 Visit to & Interaction with Ashok Leyland: April 201 	1. ACMA Safer Drive at Rudrapur: Mar,19
١	Vest	 Technology Show with Tata Motors, Pune: 20 Mar, 2019 Value Chain Summit: July, 2019 	1. Road Show in Pune
	South	 Buyers Sellers Meet: Apr, 2019 Visit to Volvo in Bangalore: 25 Apr, 2019 	
	East	1. Visit & Interaction with Tata Motors Ltd.: July, 2019	

Forthcoming International Activities

International	OE	Aftermarket
EU		1. Tech Expo with OES in Germany: Sept, 2019
US/ SA		1. Automec Brazil (Light, Heavy & CV): 23-27 April, 2019
Middle East		 Automechanika Istanbul: 4-7 April, 2019 Automechanika Dubai: 10-12 June, 2019
Others		 Automechanika Moscow: 27-30 Aug, 2019. iAutoConnect 2019: 26-27September, 2019, Gurgaon

MAI Grant of Rs. 7 Crore expected for 2019-20 from MOC for 10 events

Thank you

Pillar-2: Government Advocacy, Regulations & Research

Public Policy: Interface with Central Government

Topic	Stakeholder/s
➤ Discussion on RCEP Negotiations and addressed concerns of the Industry	ICRIER
Discussion with Japanese Negotiators issues related to RCEP	CII
> Addressed concerns related to reduction of duty on CKD for EV and its components	DHI
National Electronics Policy	MEITY
FAME-2: Stakeholders meeting	DHI
➤ 12 th Meeting of Indo-German Joint Working Group on Automotive Sector scheduled from 12-13th March, 2019 in Berlin, Germany	DHI/VDA

Public Policy: Research/Studies/Catalogues/Publications

	Name of the Study	Status
,	 Draft Guidelines for enforcement of standards for Parts sold in the aftermarket – PwC 	WIP
,	 ACMA Digital Aftermarket Catalogue and Point of Sale (POS) Platform Solutions by Tech Alliance (TecDoc + Pitzo) 	WIP
,	ACMA-SIAM Digital Transformation Roadmap – AT Kearney	Completed and circulated to All ACMA Members

Public Policy - Regulations

Meeting with Additional Secretary, MoRTH on 13 Feb 2019

Subject

To extend Invite to inaugurate ACMA Automechanika New Delhi on 14th Feb, 2019

Regulatory Roadmap for Future Technologies

Subject	Update	
Regulatory Roadmap for Future Technologies	 Chairman – ACMA Sub-pillar on Regulation has nominated Mr Navin Paul to take a lead on subject. Separate meetings for each working group shall be organised by Secretariat to collate inputs from members. Based on members inputs and suggestions, draft roadmap shall be prepared, for further submission to ARAI. 	

2nd Meeting of Joint Working Group on Road Safety Knowledge Sharing Platform

Key Discussion U	Update
Discussion on Safety for Vulnerable Road Users (VRUs) — Pedestrians, 2Ws and Cyclist: 21 Feb 2019	Gist of Key deliberations: • Usage of Helmets by 2Ws, Cyclists: Enforcement be enhanced. Tax on helmets be curtailed, to reduce its overall price; Advisory stating Helmet which has withstood an accident, must not be reused, be advertised; Bikes must be sold with quality Helmet • Bicycles: Reflective Tapes and Helmets be mandatory and must be part of kit that is sent for assembling and retail; • Vehicle Technology: Roadmap for the industry be prepared and same should be aligned with EU Roadmap; When a draft notification is proposed by EU, the discussion on same – specifications, our readiness must get initiated in India.; Once final notification is issued by EU, Indian decision on implementing or not-implementing and posed timelines of its introduction, be planned • Road Infrastructure: Safety Consultants should audit the roads. The audit should not be left to builders and designers. Separate bicycle lanes be created on high risk roads
	the Road Safety Act.

Workshop on Competition Law and Practices: organised by SIAM on 8 Mar'19

Key Discussion	Update
Workshop part of CCI's effort to proactively engage with various stakeholders of automotive industry,	Workshop organised to address finer points in competition law and discuss competition issues. The event was divided into 3 sessions: Session-I: Abuse of dominance Session-II: Cartel and Leniency Session-III: Vertical Restraints Sessions were chaired by representatives from CCI and moderated by Media personnel / Industry consultants. Other Panelists included OEM advisers, FADA officials, Experts from Industry i.e. PwC, Shardul Amarchand Mangaldas, AT Kearney etc. Key suggestions: Aftermarket must be regulated – Standards/Regulations be applicable To promote Right to Repair - OEMs must impart trainings to upgrade skills of Mechanics

Regulations: Forthcoming Activities

Date	Description	Action Point
15 Mar'19	Technical Session with Mr Geoffrey R Draper, President-GTB: 'Harmonization of global technical requirements and vision for the development of lighting regulations over the next 10 years'	- For information of committee
18 Mar'19	ACMA-SIAM Conference on International Material Data System (IMDS) and ELV Regulations	- Members to nominate officials to participate at the conference
30 Apr'19	Conference on Light Weighting	- Members to nominate officials to participate at the conference

Conference on Light Weighting – 30th April 2019

Key Discussion	Update
Light Weighting	Knowledge Partner: IHS Markit Session-I: Knowledge Session focused on Materials Ben Research – Singapore based research firm Fraunhofer – Dr Torben Seemann, MD, LW-open hybrid lab in Wolfsburg Session-II: Leading Innovations - Insights by Component Manufacturers: IAC; Anand Group, Mahindra Forgings, BAPL Rototech, ZF India, Bharat Forge Session-III: Insights by OEMs M&M: Mr Velu Swamy MSIL: Mr CV Raman Volkswagen: MD, LW Cluster Program
	Members to lock their calendar and nominate R&D personnel for the conference

Regulations: Notifications issued by MoRTH

Retro-fitment of Hybrid Electric System or Pure Electric System in in-use Vehicles	Immediate
Final Notification regarding <u>Improved Braking</u> in Vehicles M2, M3, N2, N3 Vehicles manufactured to have ABS	1 April 2021 New Models1 April 2022 Existing Models
 Draft Notifications reference Buses Improved <u>Braking</u> performance – <u>ABS, EVSC</u> and Other Requirements as per AIS-153 Fire Detection, Alarm and Suppression System (FDAS) 	 1 April 2023 1 April 2019 and April 2020 (School buses)
 National Permit Vehicles to have Fastag; VLTS; Reflective tapes at front and rear Fitness for transport vehicles has been modified to 2 years for vehicles up to 8 years old and 1 year for vehicles older than 8 years 	• Immediate
 High Security Registration Plates (HSRP) for New Vehicles to be provided by vehicle manufacturer to Dealer. For older vehicles, Dealers of vehicle manufacturers will affix such plates, supplied by Vehicles manufacturers, after placing the registration mark on plates 	• 1 April 2019
RPAS in M2, M3, and N Vehicles except Tractors	• 1 April 2020

Regulations: Subjects under deliberation

New AIS: <u>Hydrogen Fuel Cell Vehicle</u>	Under development
New AIS: <u>AEBS (Advanced Emergency Braking System)</u> for M2, M3, N2, N3 M1 and N1 shall be taken up after Jun-2019	Under Development Will be initiated after UN-R
New AIS: Non-OE Replacement silencers for 2/3 Wheelers	 Existing IS will be revised and new standard shall be made
 <u>Airbags for M2</u> derived from M1 with GVW less than 2.5 tons and N1 vehicles below 1.5 tons <u>Seat Belt Reminder</u> for other segments 	 Scope of AIS-145 be extended to other vehicle segment
Requirements for Stands, External Projections, Footrests in 2Wheelers	Draft Notification will follow
 Noise limit of Horn be brought down from existing level 	
• End of life Vahicles	

End of life Vehicles

MoEF: Regulatory framework, lead time for implementation of requirement

MoRTH: Type approval of vehicles are per ELV Standard to be addressed in CMVR

Regulations: WVSCoP

Whole Vehicle Safety Conformity of Production (WVSCOP) – Indian Specific Standard						
•	Greater emphasis on Vehicle Meeting Safety Standard - Comprehensive procedure consisting of supervised inspection, installation checks and physical tests on randomly selected vehicles	L, M, N Vehicles only				
•	To address large no. of vehicle models & variants, the manufacturers portfolio will be divided into families Random samples will be taken from these family —to verify engine & crankcase emissions and perf. of Safety Critical items	 COP set as 2 years inline with AIS_037 and ECE Regulation 				
•	Every sample will be subjected to 15-20 tests. If sample fails, even in single test, progressive 20 sample statistical procedure will be taken	Marking ChecksInstallation checksRoad Tests				
•	If vehicle fails in progressive procedure, it will be declared as fail in COP and need to undergo — Root cause identification, failure correction, retesting, re-type approval, recall and re-certification of faulty field vehicle	 Preparatory Phase: 1 Apr 2020 to Mar 2021 Mandatory phase: 1 April 2021 onwards 				

CFT on IT



Press Launch of SIAM-ACMA Digital Transformation Roadmap 08th Feb 2019 at New Delhi



Thank You

Pillar-3

Education/ Skilling/ Training/ Mentorship



Organization Structure of Pillar 3: Education/ Skilling/ Training/ Mentorship

Education/ Skilling/ Training/ Mentorship

Chairman : F R Singhvi

Co-Chairman : Sunil Arora

Advisor : Srivats Ram

Head : Dinesh Vedpathak



ACMA Cluster Programs

Led by Mr. VK Sharma



ACMA Cluster Programs

S. No	Cluster Type	No of clusters / Projects running	No of participating companies
1	ACMA Foundation Cluster	3	15
2	ACMA Advance Cluster	4	32
3	ACMA Advance Plus	1	4
4	ACMA EEC	1	6
5	ACMA NPD Foundation	1	3
6	ACMA NPD Design	1	4
7	ACMA ZED	2	12
8	ACMA Yazaki ZED Project	1	7
9	ACMA LCA Cluster	1	4
10	ACMA Hero HSEP Project	6	38
	TOTAL Cluster/ Project	21	125



- OEM ACMA driven clusters
- HR Clusters

Training session during FC- 12 MRM By Mr. VK sharma, Head Cluster Program



ACMA Cluster Programs

Activities happened in January 2019

- ACMA Advance Cluster 10, culmination on 9th February 2019.
- ACT NPD Design 1 culmination planned in Mar 2019.
- Breakthrough Innovation started with ACMA NR (module 2, 3 & 4), Jan, Feb, March 2019. 2 more modules to follow in next 2 months.
- CRI Pumps Project to start in March 2019 with two units.
- LMW Supplier Improvement Project, to start in March 2019, 11 companies to join next level advance improvement project and another 19 units to join basic level improvement project.
- ACMA- UNIDO Next phase for INR 24 Cr for 3 years project is approved. 1St grant of INR 6 Cr received. Around 11 Clusters with 100 companies will be launched

Launching following Cluster shortly

- a. Foundation Cluster no. 14
- b. Advance Cluster no. 14
- c. Engineering Cluster no. 5
- d. ZED Cluster no. 5
- e. Advance Plus (Innovation)
 Cluster no.2
- f. NPD Design cluster no. 2
- g. HR Cluster no.1

Register TODAY for clusters as we have limited seats



ACMA Cluster Program





ZED 3 MRM at BEST KOKI Rewari

HSEP Advance Cluster MRM at Ludhiana



ACMA Cluster Program



Culmination of Advance Cluster 10 at ACoE on 9th February 2019















Culmination of Advance Cluster 10 at ACoE, Sonipat on 9th February 2019 4th EC Meeting, 15th March 2019, Vijaywada

UNIDO – DHI – ACMA – Yojana (UDAY) Professionalism, Responsibility, Innovation, Driving Excellence (PRIDE)

Phase	Period (After)	Target SMEs	Remark
Phase I	2014 – 2018	120	Preparatory Phase incl. counselling cycle I
Phase II	2019 - 2022	270	Counselling cycle II

UDAY – PRIDE Deployment plan for Phase II

Parameter	2019 – 2020	2020 – 2021	2021 - 2022	Remarks	
# Clusters	10			Balance between Regions	
Number of Companies	80	200	280	Making Self Sustaining ModelDevelop Sustainability Programs	
# Counsellors	12	20	35	Development of Workmen skills	
Types of Clusters	Level 1 (Basic)	Level 1 and Level 2	Level 1, 2, Modular	Some Level 1 & Modular cluster will be on demand of Customer company	



ACMA Centre of Excellence (ACoE), ACMA Awards, ACMA Technology Summit & EXPO, International Trainings, Complimentary Survey, Capacity Building of ACT Team, Pillar 3 Publications

Led by Ms. Sapana Baravkar



Pillar 3: Education / Skilling/ Training/ Mentorship TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACOE)







ACMA – CARDIFF UNIVERSITY, UK
Certificate course on Artificial Intelligence
and Manufacturing Informatics
4 day program - conducted at two different
locations

- 1) Sonipat (SAKSHAM) from 22nd Jan & 25th January 2018 and
- 2) Pune (ACMA Office)





4th EC Meeting, 15th March 2019, Vijaywada

Pillar 3: Education / Skilling/ Training/ Mentorship TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACoE)







ACMA – CARDIFF UNIVERSITY, UK
Certificate course on Artificial Intelligence and Manufacturing Informatics

25th January 2018

Model Plant Visit - SUBROS (GURGAON)



Pillar 3: Education / Skilling/ Training/ Mentorship TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACoE)







ACMA – CARDIFF UNIVERSITY, UK
Certificate course on Artificial Intelligence
and Manufacturing Informatics
4 day program - Scheduled in *Pune (ACMA Office)*30th January 2018 – 2nd February, 2019





Pillar 3: Education / Skilling/ Training/ Mentorship TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACoE)







ACMA – CARDIFF UNIVERSITY, UK
Certificate course on Artificial Intelligence and
Manufacturing Informatics
02nd February, 2019
Model Plant Visit – MINDA INDUSTRIES (CHAKAN)



Pillar 3 : Education / Skilling/ Training/ Mentorship TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACoE)











'Workshop on Advance Mechatronics'
6th January – 9th January, 2019
(4 Days Program)

Workshop Initiated with Pre-test and concluded with Post test of participants & 70% Practical session during course





UPCOMING: TRAINING PROGRAMS / MRM / COMPETITIONS IN (ACOE)



Current PROGRAMS

S n o	Date of Event	Name of the Program	Status
_	27-28 March	Workplace Safety by	Registration
	2019	Dupont Certified Trainers	Open
_	29-30 March	Workplace Safety by	Registration
	2019	Dupont Certified Trainers	Open

Register TODAY and block your seats in advance.

Planned PROGRAMS Apr – July 19

S.N.	Program
1	Zero Defect zero Effect (ZED)
2	New Product Development (NPD) Quality Improvement System
3	HR – Basic Managerial Skills
4	Technology changes by EV
5	Architecture of Industrial Automation,
6	Understanding stimulation design in CATIA and virtual testing including 3D printing
7	Visionary & transformational leadership
8	Factory Automation with MPS
9	Basics of Hydraulics & Pneumatics
10	Electro hydraulics and electro pneumatics
11	PLC controlled Electro hydraulics and Pneumatics
12	Industry 4.0,IOT and robot
13	Advanced Design Concepts
14	Reverse Engineering Project Based Designing
15	Leading Teams & Change
16	Basic Managerial Skills
17	Green Finishing Skills for new Inductees
18	MFCA Concepts & Practice
19	Mentor Programme
20	Safety & Hazzard Management







ACMA awards Ceremony

29th & 30th January 2019, Pune



 Inaugural session - Sh. Anant Geete, Hon'ble Union Minister for Heavy Industries & Public Enterprises, GOI



Valedictory Session - Rajan Wadhera, President SIAM,
 President – Automotive Sector & Member Group Executive
 Board, Mahindra & Mahindra Ltd







4th ACMA Technology Summit, Pune

29th & 30th January 2019, Pune







ACMA – ASDC Activities

Led by Ms. Raginee Singh



ACMA - ASDC Activities



Sno	Activities	Outcome
1	INVITATION TO ASDC FOR ACMA SUMMIT	 ASDC Presence in ACMA Summit , CEO – Mr. ARINDAM LAHIRI - Key Speaker ASDC stall at Summit Networking with Companies about ASDC Meeting With Indo Schottle – For collaboration with ASDC
2	ASSISTANCE IN VALIDATION OF QUALIFICATION PACKS (ASSEMBLY & WELDING)	 ACMA provided contact details of Companies for validation of Qualification packs created by ASDC Shared soft copy of data base of 827 companies . ACMA Shared buyers guide with ASDC to connect with companies
3	JOB MELA – IS PLANNED JAMSHEDPUR BY ASDC IN MARCH 2019	 Coordination with ACMA East Region Team to support ASDC in job mela, where ACMA will share data of MSME Meeting planned with Eastern Region team and ACMA UNIDO Counsellor for briefing on ASDC Activities
4	MEETING WITH JS (DHI) IN UDHYOG BHAWAN ON 08.02.19	 Status and follow up action on agenda points discussed during 5th Dec, 2019 with Secretary –DHI, was shared with Joint Secretary during meeting on 8th Feb , 2018 . With Regard to support of ASDC in creation of more Training Centres , ACMA Offered ASDC to utilise infrastructure of ACoE for training programs. ASDC can network with companies during events, MRM in ACoE and other occasions to mark its visibility. ASDC to provide ACMA , A flyer or Highlights of milestones achieved by ASDC for its introduction in Industry .



Sub Pillar for HR & IR

Led by Ms. Ecktta

Activities 23rd January to 15th March 2019

EC Meeting 15th March, 2019: Vijaywada



Activities Organized

Date	Activity	Status
6 th February, 2019	NR HR Forum Meeting	Done
6 th March, 2019	ACMA 1st T10 Cricket Cup in Gurgaon (New Initiative)	Done

Forthcoming Activities

April, 2019	Training Program on Building High Performance Team	Planned
May / June, 2019	Launch of 5 th Compensation Survey	Planned
19 th July, 2019	NR HR Conclave: Paradigm Shift in HR - Transition from IQ	Planned
	to EQ and Gen Y to Gen I	

NR HR Forum Meeting on 6th February, 2019





ACMA 1st T10 Cricket Cup – 6th March, 2019

- √ 28 teams participated
- ✓ Total no. of 45 Matches played on 8 grounds parallely
- ✓ All completed in one day
- ✓ Inaugurated by Mr. V Sridhar, Group Vice President & Director, HMSI

Category	Name	
Winner	Subros Ltd., Manesar	
Runner Up	Rico Auto Industries Ltd., Gurgaon	
Max. no. of Sixes	Mr. Naveen, Musashi Autoparts India Pvt. Ltd.	
Best Wicket Keeper	Mr. Amulya Kumar Swain, Subros Ltd.	
Best Batsman	Mr. Udit Mohan, Rico Auto Industries Ltd.	
Best Bowler	Mr. Satish Kumar, Subros Ltd.	
Man of the Series	Mr. Udit Mohan, Rico Auto Industries Ltd.	

ACMA 1st T10 Cricket Cup – 6th March, 2019



ACMA 1st T10 Cricket Cup – 6th March, 2019

Winner: Subros Ltd., Manesar

Runner Up: Rico Auto Industries Ltd.



Sub-Pillar for Young Business Leaders' Forum (YBLF)

Led by Ms. Ecktta

Activities 23rd January to 15th March 2019

EC Meeting 15th March, 2019: Vijaywada



Activities Organized

Date	Activity	Status
23 rd January, 2019	One Day Workshop on Double Your Profits by Mr. Rahul Jain jointly	Done
	with CFT on MSME	New Delhi
20 th February 2019	2 nd Executive Committee Meet: Pune	Done
21-22 February,	YBLF Visit to Pune	Done
2019	Event 1: Session on "How to Beat the Recession by Focusing on	
	Aftermarket" by Pillar 5: Business Development	Pune
	Event 2: Panel Discussion on "Supercharging the Auto Component Industry - through Strong Leadership and Effective Talent Management" by Pillar 3 Leadership & HR	
	Event 3: Visit to Fleetguard Filters Pvt. Ltd. and Interaction with Mr. Niranjan Kirloskar, Managing Director on Implementation of Theory of Constraints (TOC) by Pillar 2: Operations	

4th EC Meeting , 15th March 2019 ,Vijaywada

Forthcoming Activities

19 th March, 2019	Being organized by Pillar 5 – Finance & Strategy	Scheduled
	Event 1: Session with Mr. Nishant Arya, Executive Director, JBM Auto Ltd. on "Future of EV in India" by (Pillar 5: Strategy)	Gurgaon
	Event 2: Interaction with Mr. Pradeep Singh Jauhar, MD & CEO,	
	Jamna Auto Industries on "Roller Coaster Turn Around of	
	Jamna Auto" (Pillar 5: Finance)	
April 2019 / May	Session by Pillar 2: Operations	Planned
2019		
May 2019	YBLF EC Meet	Planned
July 2019	Session by Pillar 4 - Business Development	Planned
August 2019	Learning Mission & YBLF EC Meet	Planned

23rd January, 2019 One Day Workshop on Double Your Profits by Mr. Rahul Jain jointly with CFT on MSME in Delhi

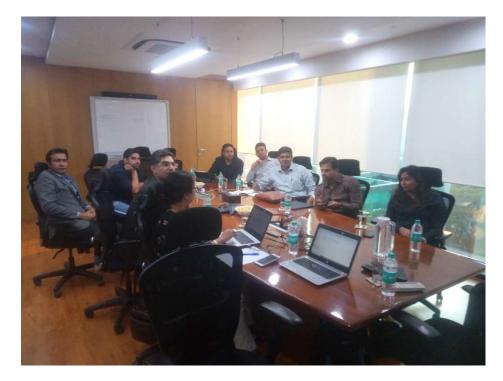




2nd YBLF EC Meet Pune: 20th February, 2019

EC Attendance - 13 joined out of 18 Members. 72% Attendance





YBLF Visit to Pune - 21st February, 2019

Day 1: Session 1 - How to Beat the Recession by Focusing on Aftermarket by Pillar 4 - BD





Day 1: Session 2 – Supercharging the Auto Component Industry - through Strong Leadership and Effective Talent Management by Pillar 3 – HR & Leadership





Day 2: 22nd February, 2019

Visit to Fleetguard Filters Pvt. Ltd. and Interaction with Mr. Niranjan Kirloskar, Managing Director on Implementation of Theory of Constraints (TOC) by Pillar 2 – Operations





Pillar 3: Education / Skilling/ Training/ Mentorship – Regions (November-till date)

ACMA Regions

Led by Ms. Yogita, Ms. Meenakshi, Mr. Ashwani & Mr. Anil





Pillar -3

Activities Accomplished January 22 – March 6, 2019

March 15, 2019 Vijayawada



2nd SECTORAL EXHIBITION & MEET BETWEEN ENGINEERING INSTITUTIONS & AUTOMOTIVE INDUSTRY JANUARY 22, 2019 CHENNAL





ACMA REGIONAL 8th
SMED & 3RD POKAYOKE COMPETITION
FEBRUARY 22, 2019
AT CHENNAI













SPECIAL PRORGRAM ON JISHU HOZEN (AUTONOMOUS MAINTENANCE) & QUIZ PROGRAM JANUARY 18, 2019: ACMA OFFICE, BANGALORE





WORKSHOP ON PROCESS FMEA, PROCESS & DESIGN FMEA IN TAMIL ON JANUARY 29, 2019 AT ACMA OFFICE, CHENNAI







FIRST EVER

ACMA -TOYOTA KIRLOSKAR AUTO PARTS PVT LTD,
EXPERIENTIAL AND PRACTICAL JOINT CERTIFICATION
WORKSHOP ON KARAKURI
January 29, 2019 to January 31, 2019 & February 19,
2019 to February 21, 2019

NEW PROGRAM!

2 SUCCESSFUL BATCHES
Completed









1st AUTOMOTIVE WOMEN
ENTREPRENEURES
& EMPLOYEES SUMMIT
FEBRUARY 18, 2019, CHENNAI





Automotive Women Entrepreneurs & Employees Forum









- Women led Forum
- Flagship event launched
- Over 100 participants





ACMA WR Key Initiatives/Activities: February 2019

4th Best Practices Competition in Gujarat Zone: 2nd February 2019

In order to recognize the efforts of the member companies in the field of Best Practices, ACMA (Western Region) organized the $4^{\rm th}$ Edition of Best Practices Competition – Gujarat Zone , on February $2^{\rm nd}$, 2019 in Ahmedabad.

The Best Practices Competition was held under two categories namely LCA (Low Cost Automation) & Poka-Yoke. The presentations made by LCA teams focused on Safety, Quality, Cost & Delivery and the presentation made by Poka-Yoke teams focused on Safety, Quality and Cost.

The competition saw 22 Case study presentations on LCA & Poka-Yoke improvements carried by ACMA member companies in their respective plants in the Guirat Zone

Two Day Workshop on "Measurable Energy Savings in Industrial Utilities : 21st-22nd February 2019

Among the numerous challenges around climate change that industry must tackle is industrial energy efficiency—targeting better efficiency of the manufacturing processes at the core of its activities.

With this backdrop, ACMA (Western Region) is organized Two Day Workshop on "Measurable Energy Savings in Industrial Utilities" on 21st—22nd February, 2019

Mr. Puneet Hegade and Mr. Nilesh Shegade was faculty. The training was conducted through interactive lectures, games and group exercise







One-day workshop on "Happiness @ Work-Stress Management" 26th February 2019

Stress is the way of human beings react both physically and mentally to changes, events, and situations in their lives. People experience stress in different ways and for different reasons. The reaction is based on your perception of an event or situation. Stress is a fact of life, wherever you are and whatever you are doing. You cannot avoid stress, but you can learn to manage it so it doesn't manage you.

With this backdrop ACMA (Western Region) is organizing One-day training on "Happiness at work- Stress Management" on 26 February, 2019

Ms. Deepali Patrikar was faculty. The training was conducted through Lecture, Demonstration, Group Activities, Individual Activities, Role Plays and Games





Workshop on "Price Risk Management in Base Metals Market & Financial Risk Management" : 27th February 2019

To create awareness among the members of auto component manufacturers and other key stakeholders on a) The importance of hedging and how they can protect themselves from the market price risk exposure through commodity derivatives and b) Hedge accounting practice (LODR and Ind-AS). ACMA (Western Region) in association with MCX IPF organised workshop on "Price Risk Management in Base Metals Market" on 27th February.

4...

4[™] EC Meeting , 15th March 2019 ,Vijaywada

Encl : Forthcoming Activity March 2019





4th Best Practices Competition in Gujarat Zone: 2nd February 2019

In order to recognize the efforts of the member companies in the field of Best Practices, ACMA (Western Region) organized the 4th Edition of Best Practices Competition – Gujarat Zone, on February 2nd, 2019 in Ahmedabad.

The Best Practices Competition was held under two categories namely LCA (Low Cost Automation) & Poka-Yoke. The presentations made by LCA teams focused on Safety, Quality, Cost & Delivery and the presentation made by Poka-Yoke teams focused on Safety, Quality and Cost.

The competition saw 22 Case study presentations on LCA & Poka-Yoke improvements carried by ACMA member companies in their respective plants in the Gujrat Zone









Two Day Workshop on "Measurable Energy Savings in Industrial Utilities: 21st-22nd February 2019

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Mr. Puneet Hegade and Mr. Nilesh Shegade was faculty. The training was conducted through interactive lectures, games and group exercise





4th EC Meeting, 15th March 2019, Vijaywada



One-day workshop on

"Happiness @ Work-Stress Management" 26th February 2019

Stress is the way of human beings react both physically and mentally to changes, events, and situations in their lives. People experience stress in different ways and for different reasons. The reaction is based on your perception of an event or situation. Stress is a fact of life, wherever you are and whatever you are doing. You cannot avoid stress, but you can learn to manage it so it doesn't manage you.

With this backdrop ACMA (Western Region) is organizing One-day training on "Happiness at work- Stress Management" on 26 February, 2019

Ms. Deepali Patrikar was faculty. The training was conducted through Lecture, Demonstration, Group Activities, Individual Activities, Role Plays and Games





4th EC Meeting, 15th March 2019, Vijaywada



Workshop on "Price Risk Management in Base Metals Market & Financial Risk Management" : 27th February 2019

To create awareness among the members of auto component manufacturers and other key stakeholders on a) The importance of hedging and how they can protect themselves from the market price risk exposure through commodity derivatives and b) Hedge accounting practice (LODR and Ind-AS). ACMA (Western Region) in association with MCX IPF organised workshop on "Price Risk Management in Base Metals Market" on 27th February.





Pillar 3: Education / Skilling/ Training/ Mentorship

Thank You



Pillar-4 Overseas Investments and International Alliances

Organisation Structure of Pillar 4 : JV/ TA/ M&A/ Overseas Investments/ Industry Associates

Head – Mr. Amit Mukherjee

Chairman – Mr. Vikrampati Singhania Co-Chairman – Mr. Pranav Kapuria

Advisor – Mr. Jayant Davar, Past President

For conference and specific events a core committee may be created consisting of members as well as other stakeholders to seek their views and inputs in framing the agenda and theme.

ACMA CEOs' Investment Mission to Poland, Hungary & Slovakia: 4-6 Feb, 2019 - A snapshot





India Korea Business Symposium: 21-22 Feb, 2019

- A snapshot



Auto Ancillary Roundtable



Forthcoming Activities

Date	Activity	Venue
July'19	Investors Meet	New Delhi
Oct'19	Business Match Making Event in South Korea (coinciding with KOAA Show)	South Korea
Feb'20	Global SME Technology Partnership Meet Focus countries: S.Korea, Japan, USA, France, UK, Spain, Germany & Italy	New Delhi

Ongoing Activities

Mentor Group comprising of 10-15 members from companies who have entered successful agreements such as acquisition of technology (JVs/ Technical alliance/ Brown Field/ Green field). This mentor group will purely be to provide advice and guidance to SME companies in a limited way with no financial obligations.

The group will be divided into the following four core areas:

- Joint Venture: 11 Mentors confirmed
- Technical Alliance/ Partnership: 5 Mentors confirmed
- Overseas Acquisition: 6 Mentors confirmed
- Domestic Acquisition: 3 Mentors confirmed

A list of consultants is also being put together for directional support.

Investors Meet – July, 2019

Objective: Provide a platform for member companies to meet with potential financial investors (e.g. PE funds) to explore partnership and fundraise opportunities.

Knowledge partner: PwC

Scope:

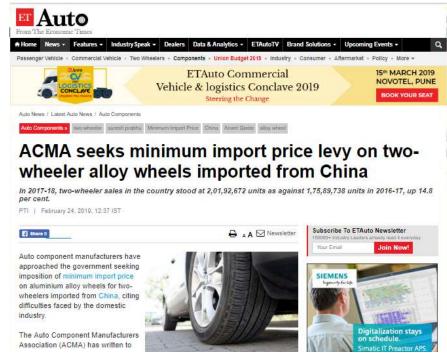
- PwC will invite private equity funds and financial investors to the event.
- ACMA will invite auto companies desirous of securing funding. The companies who fulfill the below selection criteria will be further considered for participation:
 - > Company to have a turnover >100 crs (INR) <1000 crs (INR)
 - Company with an EBITDA>15%
 - * actual fig. of 2017-18 and projected fig. for 2018-19
- Each participating company will be required to prepare and share their business plans (comprising of Background, Financial plans and projections etc.) PwC will be creating a business plan template for circulation to interested companies.
- 25 30 sets of applications will be accepted out of which 8-10 will be shortlisted basis their relative attractiveness PwC to evaluate each business plan.
- A prelim session will be organized wherein PwC can explain and guide the companies on how to prepare a robust business plan and what do PEs generally look for in potential targets.

Thank you

Pillar 5 Industry / ACMA Image / PR / Communication

Traditional Media Coverage







Autoparts Asia

ET Auto

Autocar Professional

Social Media Overview

- The organic reach and engagement have been decent. ACMA Automechanika New Delhi content got a lot of engagement in Feb 2019.
- Our mix of engagement and topical posts were well received by the TG, and the number of post engagement increased in this period
- Facebook followers grew to 4,885
- Twitter followers grew to 3,028
- Linked In has shown good organic growth and total follower count reached 761



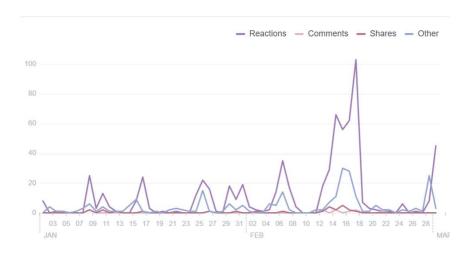
Performance

1st Jan – 1st Mar, 2019



Page Likes

Total Page Likes: 4,837 New page likes: 52



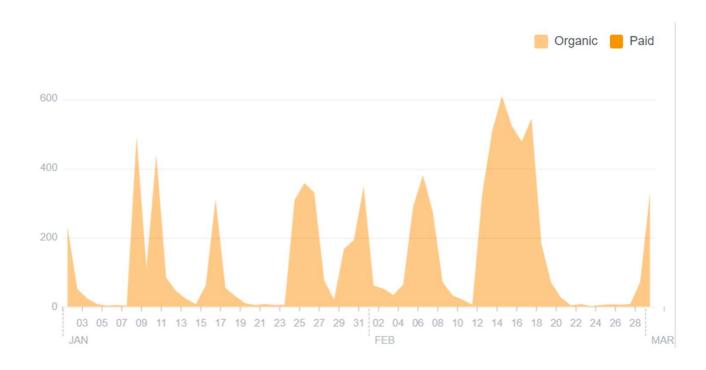
Likes, Comments & Shares

Number of posts: 41

Total **likes**, comments & shares: 611

Total Post Impressions: 19348

Page Performance



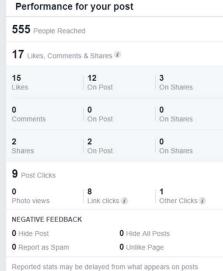
Total **impressions**: 23,339 Total **organic** reach: 10,137

Total paid reach: N/A (No paid ads are run during this period)

Total **engaged** users: 1,172



Like Page ***

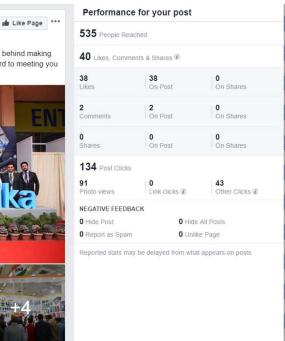




5 Follow

Published by Shubhendu ACMA BM [?] - 17 February at

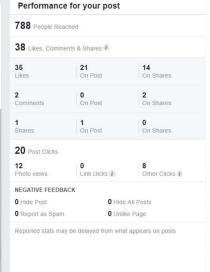
ACMA India





Published by Soumya Sharma [?] - 13 February at 09:36

ACMA India





ACMA India was live — at JW Marriott Hotel

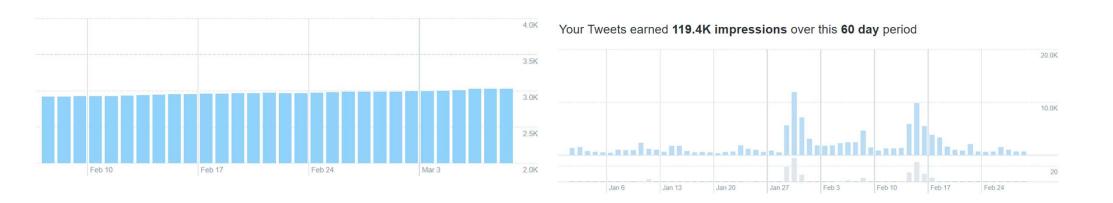


Performance for your post



Twitter

1st Jan – 1st Mar 2019



Current follower audience size is 3,028

The tweets received **2k impressions** per day and overall **199.4k impressions** in 60 day period which is great.

We gained around 4 new followers per day

Engagement Analytics





Regular content and topical tweets have helped in getting a good number of likes and retweets.

Top Tweets



ACMA India @ACMAIndia
Ram Venkataramani, President ACMA &
Director India Pistons Limited, shares his
thoughts on the road map for India's
component industry ahead of #ACMA,
@siamindia and @ATKearney India report
on the digital transformation roadmap for
India's Automotive industry in New Delhi.
pic.twitter.com/JHF8NS3cwb

Impressions	1,86
Total engagements	5.
Media engagements	1
Likes	1
Retweets	
Detail expands	
Profile clicks	
Link clicks	



Promote your Tweet

Your Tweet has 1,868 total impressions so far. Get more impressions on this Tweet!

Promote your Tweet



ACMA India @ACMAIndia

The biggest changes that are coming our way are intensive automation, IOT and artificial intelligence and we should not let good opportunities get away by neglecting these developments.

Rajan Wadhera, president @siamindia & President @MahindraRise - ACMA pic.twitter.com/yzHrdyRVQT



Promote your Tweet

Your Tweet has 2,675 total impressions so far. Get more impressions on this Tweet!

Promote your Tweet



ACMA India @ACMAIndia

It's a wrap! Thank you all exhibitors, visitors and the teams behind making #ACMAAutomechanika2019 a big success! We look forward to meeting you all in 2021. #ThankYou #SeeYouSoon pic.twitter.com/Jxx1HwUBn6



Promote your Tweet

Your Tweet has 2,329 total impressions so far. Get more impressions on this Tweet!

Promote your Tweet

Impressions	2,329
Total engagements	128
Media engagements	78
Likes	25
Retweets	8
Detail expands	8
Link clicks	5
Hashtag clicks	3
Profile clicks	1

 Impressions
 2,675

 Total engagements
 86

 Detail expands
 31

 Media engagements
 23

 Likes
 20

 Retweets
 8

 Link clicks
 2

 Profile clicks
 2

Twitter mentions are increasing



ring St

@ACMAIndia @Automechanikaln in Delhi #ACIMagazine







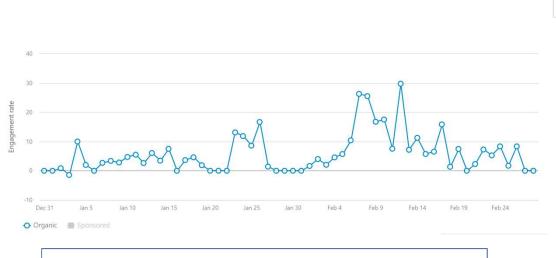
Indo-Bangla Auto Show @SIAMDhakaAutosh · Feb 21



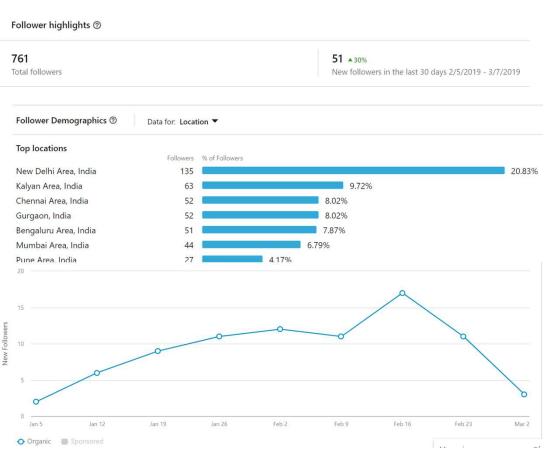
AA Automechanika, Ramashankar Pandey and 4 others



Engagement Analytics



The engagement on LinkedIn in the last 3 months was more than previous 3 months mainly due to ACMA Automechanika New Delhi. There is good growth in organic engagement, in terms of likes and follows.



Total follower count grew to **761.** The LinkedIn page has got 30% of organic growth in last 1 month. This happened after ACMA Automechanika New Delhi.

Top Posts







ACMA India

761 followers



The 4th edition of the ACMA Technology Summit, held on January 29-30, 2019 in Pune, themed 'Indian Auto Component Industry – Transforming to Stay Competitive', brought together a confluence of thought leaders and witnessed incisive sessions on Industry 4.0, electric mobility, AI, retrofitting technologies and renewable energy among others. Here are few glimpses of a very successful #4thACMATechSummit®



Thank You