SPEAKERS

Dr. K. C. Vora, Dy Director & Head ARAI Academy, ARAI.
Dr. Vora has his Ph.D. from IIT-Bombay. He has a vast industrial & academic experience of 29 years and has been associated with Walchand Nagar Industries, Emitec Emission Controls, Mahindra & Mahindra and ARAI. He has specialized in the field of Automotive Education, Technology Development, Knowledge Management, Engine R&D and Emission Controls. He was instrumental in starting ARAI Academy, which conducts Graduate, Post Graduate and Doctoral Courses in Automotive Engineering. He is the Advisor in various activities of SAEINDIA, under which he conducts series of students' activities like AWIM, BAJA & SUPRA SAEINDIA.

Mr. Aloke Palsikar, Global Head, Manufacturing Vertical, Tech Mahindra.
Aloke Palsikar has long experience of over 24 years working with the IT and Manufacturing Industry. He has done M Tech form IIT Mumbai & MBA from IIM Ahmedabad. Aloke is a member of several European IT Associations and has been a regular speaker at major Conferences/Events across the world.

Mr. Harsh Kohli, Global Head, Automotive and Discrete, Tech Mahindra.
Harsh comes with 23 years of global experience and 6-Sigma black belt certification. He holds Masters degrees in Mechanical Engineering and Computer Science from University of Illinois along with MBA from Kellogg School of Management, Northwestern University.

Mr. Abhijit Gaskadbi, Head, Automotive Practice, Tech Mahindra
Abhijit has over 23 years of work experience in the Automotive Domain and heads Automotive practice developing differentiated IT and Engineering solutions for Automotive vertical. He has worked before with Tata Motors and Infosys technologies.

Mr. Shankar Subramanian, Head, Manufacturing Execution Systems, Tech Mahindra.
Shankar with 16+ years of experience, heads the Manufacturing execution system (MES), Enterprise Manufacturing Intelligence(EMI) and Automation Offerings within the Manufacturing vertical enabling Shop floor to Top floor connectivity.

Dr. A. Madhava Rao, Executive, Knowledge Centre, ARAI
Dr. A. Madhava Rao has his Ph.D. from Dr. B.R.Ambedkar University Hyderabad. He has 13 years of experience in Library & Information Science. He has specialized in the area of Digital Library & Knowledge Dissemination. He published about 15+ research papers in various Professional Journals, Conferences & Seminar Volumes.

✂ -

2 Day Workshop on
Leveraging Information Technology (IT) in Mobility Engineering
15th & 16th Jan 2014

REGISTRATION FORM

Name, Designation, Dept., Office No., Mobile No. & Email ID :	
Delegate - 1	
Delegate - 2	
Delegate - 3	
Company Name & Address	
Co-ordinator's Name, Designation, Contact No., Email ID	
100% Advance Payment Details	

Please fax/email/post duly filled-in registration form on or before 9th Jan 2014 to:
Dr. K. C. Vora, Dy. Director & Head, ARAI Academy & Co-ordinator, SAEINDIA Western Section.
ARAI Post Box 832, Pune 411004 / S. No. 102, Vetal Hill, Off Paud Road, Kothrud, Pune 411038
Tel: 020-3023 1183/ 1136, Fax: 020-3023 1104
Email : executive@saeiws.org, training.pga@araiindia.com

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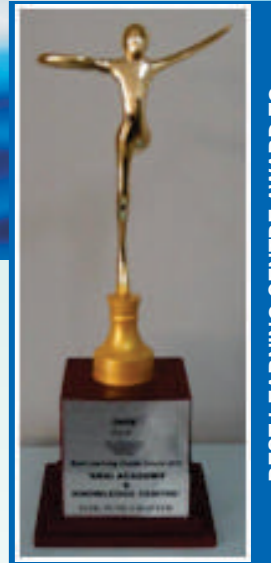
Towards Safer, Cleaner & Quieter World

2 Day Workshop on

Leveraging Information Technology (IT) in Mobility Engineering
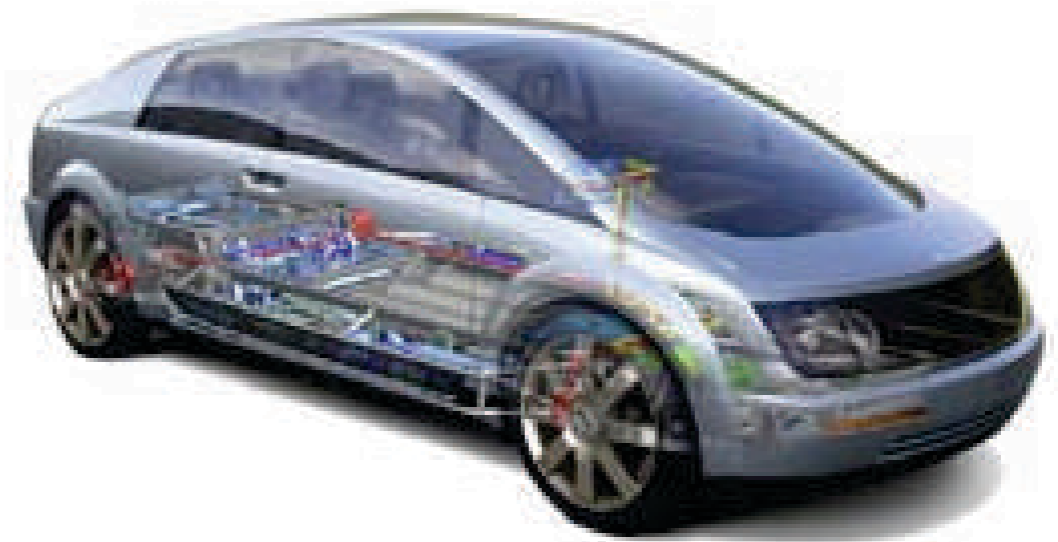
at

ARAI, Pune
(The Automotive Research Association of India)

15th & 16th Jan 2014

Jointly Organized by

ARAI®
Progress through Research

SAEINDIA
Western Section
The Engineering Society For Advancing Mobility Land Sea Air and Space

Tech Mahindra

BACKGROUND & OBJECTIVES

The Automotive Industry is evolving rapidly specially in developing markets like India. Information Technology has been profound in the transformation of the industry from product design, manufacturing & Service point of view. While IT has been playing a key role in the Industry the past 2 decades, the pace & adoption of technologies have accelerated with increasing global competition and advent of Internet.

IT also is no longer the purview of the CIO organization and disparate functional groups within the OEM and Tier suppliers like R&D, Engineering, Plant Operation Managers, Marketing Officers, Service Managers, Purchase Managers, Stores Managers, Production Planners & Quality control Managers are trying to understand how IT may be leveraged by them to solve business problems that will allow them to provide competitive and differentiated products & services to their customers.

This workshop aims to address how IT is being used by Global Organization and will help share learning's and best practices being adopted by the Industry.

INTENDED LEARNING OUTCOMES

On completion of the module, the delegates should be able to:

- Understand the global trends and technology adoptions
- Use manufacturing intelligence as a strategic tool
- Leverage the new IT technologies used across value chain
- Understand how the IT solutions helping business to develop competitive edge
- Understand the power of a Digital Enterprise
- Create novel ideas
- Lead multi-disciplinary teams.
- Demonstrate independent learning ability necessary for conducting professional development.
- Become self-disciplined self-motivated, demonstrating personal responsibility in the pursuit of studies and professional practice.

Note : ARAI reserves the right to change the dates, schedule, contents, speakers, venue etc. for the programme without any notice.

PROGRAMME

Day One

08.30 - Registration & Breakfast

09.30 - Inauguration & Welcome Address

09.45 - Automotive Industry Challenges & Technology Trends.

11.30 - Manufacturing Operations Management and MES & Demo of MOM / MES

13.30 - Lunch

14.30 - Business Intelligence in Manufacturing and Demo of BI solution & APQP with IT Solution.

16.15 - Mobility in Manufacturing- IT Solutions

17.30 - Conclusion

Day Two

09.30 - Machine to Machine Communication- Next generation cars / M2M Demo

12.00 - Role of IT in Enterprise: Sales, Marketing, Finance.

13.30 - Lunch

14.30 - Warranty Management for OEM's & Demo of Warranty Management

16.30 - Application of IT in knowledge Dissemination.

17.30 - Valedictory & Feedback Session

18.00 - Conclusion

ARAI

WHO SHOULD ATTEND ?

- I T Engineers & Project Managers.
- Organizations involved in R&D, manufacturing, testing and product development teams.
- Automotive & component manufacturers.
- Sales, Marketing & Finance Teams.
- Scientist, Innovator & Patent Expertise.
- Engineering / consulting companies.
- Professors / engineering college students.
- Engineers who are interested in pursuing further studies.

REGISTRATION FEES

Category	Registration Fees (Rs.) (per participant)	Total Fees including Tax of 12.36% (Rs.) (per participant)
Non SAE Members	10000	11236
SAE Members	7000	7866
SAE Faculty Members	4000	4495
SAE Students	2000	2248

Registration fees include:
- Breakfast
- Lunch
- Delegate Kit

MODE OF PAYMENT

At Par / Multicity cheque or demand draft in favour of

The Automotive Research Association of India
payable at Pune.

ARAI, over four & half decades, has provided its design and development expertise to the Indian automotive industry, focusing on the testing and evaluation of components and systems to meet national and international standards. ARAI strives to achieve international recognition in these areas. In keeping with the globalization of economy and business, ARAI continues to enlarge its scope of services to meet the requirements of automotive industries around the world. In addition to utilizing state-of-the-art technology, laboratories and highly-trained personnel, ARAI recognizes the need to develop a new generation of engineers to meet the demands of the automotive industry, not just in India but across the globe.

ARAI ACADEMY is classified into three divisions:

LEARNING CENTRE has embarked upon a programme of building up human resources by commencing educational programme (Graduate and Post graduate) with specialization in Automotive Engineering. It has tied up with VIT University (Vellore), Veltech University (Chennai), College of Engineering (Pune), University of Alabama (USA), Loughborough University (UK) and University of Braunschweig (Germany).

LEARNING CENTRE has devised various Proficiency Improvement Programmes (PIPs). It gives engineers, faculty and student's knowledge and technical expertise in a wide range of automotive disciplines. It helps in understanding system's view point for automotive design and manufacture, with specific skills in formulating automotive engineering solution in terms of their function and performance, through optional modules.

KNOWLEDGE CENTRE has collection of books & standards, technical papers and numerous journals, technical reports and seminar / conference proceedings. It publishes monthly magazine 'Automotive Abstracts'.

Please visit www.araiindia.com for more information.

The Society of Automotive Engineers India (SAEINDIA), is a vibrant premier professional society, having substantial following in the Indian automobile industry, involved in serving the Mobility Engineering Community engaged in design, manufacture and service of self-propelled vehicles and systems that move in land, sea, air and space. Its vision is to continuously enrich knowledge base of practitioners in mobility industry and institutions in the service of humanity.

SAEINDIA is India's leading resource for mobility technology. As an individual member driven society of mobility practitioners, the ownership of SAEINDIA wrests with its members who are Individuals from the mobility community, which includes Engineers Executives from Industry, Government Officials, Academics and Students.

Following are the current activities of SAEINDIA for different categories of members:

1. Engineers & Business Executives: Mobility Congress, SIAT, Workshops, Seminars, Conferences, Eminent Speakers Series, Tech-Talk series, etc.

2. Engineering Student Members: BAJA, SUPRA, Effi-cycle, Annual Socials, Project Competition, Collegiate Club Activities, etc..

3. School Children: AWIM (A World In Motion)

SAEINDIA is a Platform where all engineers & officers from Automotive Industries network with each other, share their ideas, improving technical knowledge and thereby build strong relations. This also helps them in their managerial roles in their respective fields and industry.

Please visit www.saeindiaws.org for more information.