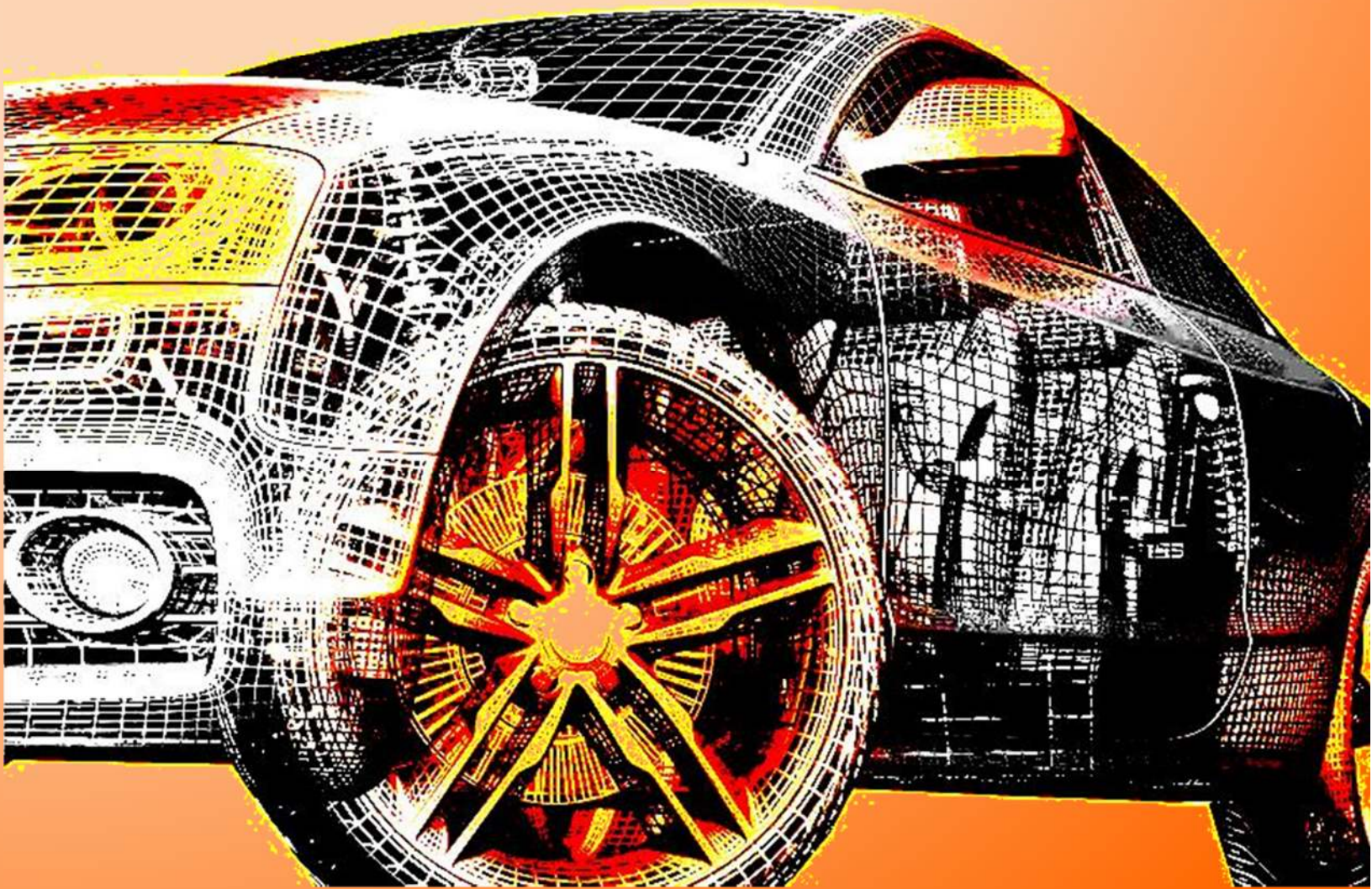


SAEINDIA
SOUTHERN SECTION



SAEINDIA Southern Section Toptech Program

Vehicle Thermal Systems

on

20th & 21st March 2015 at Hotel Goutham Manor

Time: 9.00 A.M to 5.00 P.M

Venue: Hotel Goutham Manor, No.74, Nungambakkam High Road, Nungambakkam, Chennai-34

About the Course

Considering modern Vehicles and Power train, Comfort, Fuel Economy and Emission and Other Regulatory Norms, This course on “Vehicle Thermal Systems” aims at providing the necessary basic understandings and appreciation of the relevant and appropriate concepts and technologies in Thermal system Management. This Course is beneficial to those Managers & Engineers involved in designing and implementing the Vehicle systems particularly the Thermal Systems and Students studying Thermal Engineering, to satisfy the various Performance and Durability. In addition, the course will also provide a pre-view of the future technologies in these areas, to be taken into account, for planning future vehicles & systems.

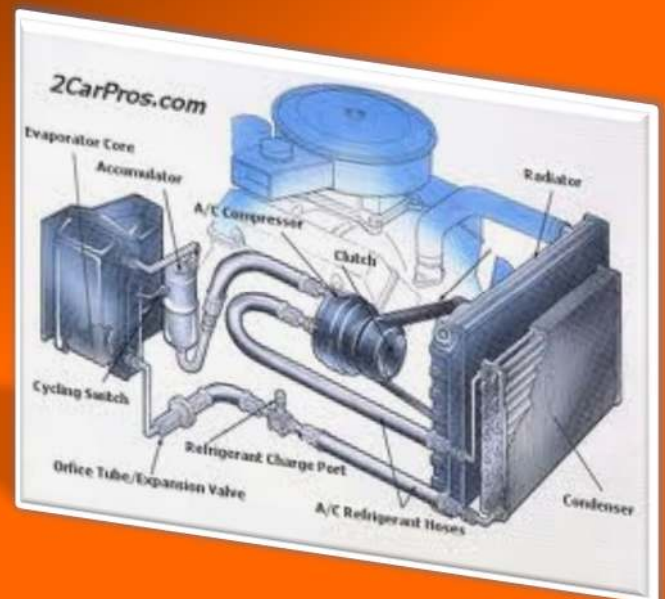
Benefits of Attending the Course

The participants (from OEMs, Suppliers and Engineering Service Providers and Engineering students) would be in a better position to make relevant / appropriate choices, knowing the requirements to be met in respect of Vehicle Thermal Systems.

Learning Objective

To provide a good grounding in the fundamentals of Vehicle Thermal System including Cooling , Charge Air Cooling, HVAC Systems , in addition to enhancing awareness of the various concepts and technologies available as well as the future trends in these areas.

Further it will help to understand the various concepts of engine thermal system, brake thermal system, heat transfer from engine compartment to passenger compartment and measures to do heat balancing and material selection from thermodynamic point of view to reduce energy loss in the form of heat to the surrounding.



Who should attend?

Engineering Managers & Engineers involved in Chassis Engineering , Vehicle Thermal system Design and Development , Virtual analysis, Simulation Studies , Testing Validation in the areas of Vehicle Thermal system, Thermal Engineering, IC Engines , Power Train Engg) From OEMs and System Suppliers and Engineering Service providers, University students specializing Thermal Engineering, Automobile Engineering etc.



Speaker Profile: Mr. B. Balaji

He was graduated in Mechanical Engineering from College of Engineering Guindy, Anna University and also obtained PG Diplomas in Management.

He is currently working as General Manager in Product Development division of Ashok Leyland. Heading Vehicle Testing and Instrumentation. He has more than 30 Years of Experience in Design, Development, and Validation of Commercial Vehicles. He has worked in The Areas of Design and development of Vehicle systems including Thermal system including Cooling, Air induction, HVAC, Vehicle Dynamics, Vehicle and Component Testing, Virtual analysis and VAVE. He has been a Project Guide for many UG and PG engineering students. Under his able guidance, young engineers from Ashok Leyland have filed 3 patents in Vehicle Suspension development and Thermal system development for Ashok Leyland. He has co-authored Technical papers, presented in International and national Conferences including SAE, Kuli User conference, NPDC and Vehicle Dynamics Expo Covering topics on Thermal system and Suspension system. He has Presented Papers and taken Technical Sessions in SAE Top Tech, CVRDE, CIRT, Mahindra Research Valley and Various Universities & Engineering Collages.

Benefit of the Participant

Benefit of the Participant	Non-Member	Member	Faculty Advisor
	₹ 13,000	₹ 10,000	₹ 4,000
Free Membership with Magazine	Yes	No	No
Discount for next program	Yes	No	No
Course materials with Softcopy	Yes	Yes	Yes
Networking Lunch with Tea & Snacks	Yes	Yes	Yes
Delegate Kits (BAG, File, Notepad, Pen)	Yes	Yes	Yes
Certificate	Yes	Yes	Yes
T-Shirt	Yes	Yes	No

Pay course fee through DD/Cheque or Transfer to our account

Name of the account holder	SAEINDIA Southern Section Toptech
Bank Account Number	32506111653
Bank Name & Branch	State Bank of India, Kottur, Chennai
MICR Number of the Bank	600002023
IFSC Code of the Bank	SBIN0001669
PAN No.	AABAS2734H

Please send the completed registration form along with cheque / demand draft drawn in favour of “SAEINDIA Southern Section Toptech” payable at Chennai

Next Program: Steering Systems & Vehicle Handling on 27th & 28th March 2015 at Hotel Goutham Manor, Chennai.

DELEGATE REGISTRATION FORM

Name _____

Designation _____

Company/College _____

Address _____

E-Mail ID _____

Telephone _____

Mobile _____

T-Shirt Size L XL XXL

Signature

Mr. Arun Sivasubrahmaniyan / Vice Chair- Professional Development
Toptech Program Champion & Joint Secretary

To Contact

Mr. S. ILANGOVAN & Mr. S. MUKESH

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