

### Workshop Overview

Mobility is currently dominated by several powerful trends. Autonomous driving, electric mobility, digital information and communication technologies have begun to fundamentally change the landscape of mobility solutions around the world. Further, in order to cope with the more pertinent challenges of the immediate future with respect to the reduction of GHG (Green House Gas) emissions from the transportation sector, a plethora of innovations especially in the areas of hybrid power trains, alternative fuels, and electric mobility are being explored and debated. Addressing these issues, SAE-NIS along with MSIL, IOCL R&D & ICAT are jointly organizing the 3<sup>rd</sup> Summer School in Automotive Technology to reinforce the need for continued knowledge sharing and interaction from various stakeholders in the automotive segment.

### Topics to be covered

- From crude to fuels & Alternatives
- Lubricant evolution
- Connected & Autonomous Vehicles
- Hydrogen & Fuel Cell Technologies
- Advanced engine technologies
- After treatment strategies
- Automotive test systems for hybrids and EVs
- Automation of Car in Embedded System
- Engine Calibration

### Registration Fees :

FEE STRUCTURE	3 Days Webinar	
	SAE Member	Non - SAE Member
PhD Students	Free	295
Academia	Free	590
Industry	Free	1180

<https://in.eregnow.com/ticketing/register/ssat>

**Save the Dates!**

**24<sup>th</sup> to 26<sup>th</sup>  
Sept 2020**

**Mode of Payment:**

**ONLINE BANK TRANSFER:**

**SAE NIS Account No:**

**67111655183**

**IFS/RTGS/NEFT Code:**

**SBIN0070623**

### Who can attend?

This programme is apt for those who are:

- Faculty in Mechanical/Automobile department teaching IC Engine design/ Combustion/ Thermal Engineering
- Research scholars pursuing PhD in Automotive Technology
- Practicing engineers/managers working in IC engine design, transmission systems, electric vehicles, fuels & lubricants, testing & certification of vehicles should attend for burgeoning their knowledge base.

**Learn from  
Industry  
Experts!**

### Contact Details

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**Website: <https://www.saenis.org/ssat/>**

**3<sup>rd</sup> SSAT Supported by:**

**Note : SAE NIS reserves the right to change the dates, contents, schedule, etc. for the programme without any notice.**