

# Summer School in Automotive Technology

24th - 26th Sep 2020

## Technical Programme

S. No.	Session	Speaker	Date	Day	Time
<b>Theme: Advances in Fuel &amp; Lubricants</b>					
	Inaugural Session		24-Sep-20	Thur	14.00-14.30
1	BS VI Fuels - Overview of Refining Process	Dr Reji Mathai, IOCL	24-Sep-20	Thur	14.30-15.30
2	Hydrogen based Fuel Cell Technologies	Mr. Sachin Chugh, IOCL	24-Sep-20	Thur	15.30-16.30
3	Lubricants for Clean Engine Technologies	Mr. R. Suresh, Ex-ED IOCL	24-Sep-20	Thur	16.30-17.30
	Queries & Discussions		24-Sep-20	Thur	17.30-17.45
<b>Theme: Advances in Engine and Vehicle Technology for New Regulations</b>					
	Keynote		25-Sep-20	Fri	14.00 - 14.30
4	Advanced Engine Technologies and hybrids	Dr Thipse, ARAI	25-Sep-20	Fri	14.30 - 15.30
5	After treatment strategies for meeting BSVI and beyond	Mr Phansalkar, Tenneco	25-Sep-20	Fri	15.30-16.30
6	Automotive Safety Systems	Mr. Amit Karwal, ICAT	25-Sep-20	Fri	16.30-17.30
7	Autonomous & Connected Vehicles	Mr Shantanu Sonar, Continental	25-Sep-20	Fri	17.30-18.30
	Queries & Discussions		25-Sep-20	Fri	18.30-18.45
<b>Theme - Methodologies for Automotive Testing &amp; Evaluation</b>					
	Keynote		26-Sep-20	Sat	14.00-14.30
7	Engine/Vehicle Calibration Process	S Srinidhi, MSIL	26-Sep-20	Sat	14.30-15.30
8	Advanced Methodologies for Simulation and Calibration - (Testing in Loop: SIL/HIL)	Mr Madhu Kiran, ETAS	26-Sep-20	Sat	15.30-16.30
9	Automotive test systems for hybrids and EVs	Mr Rakesh Tyagi, AVL	26-Sep-20	Sat	16.30-17.30
	Queries & Discussions		26-Sep-20	Sat	17.30-17.40
<b>Virtual Lab Visits &amp; Feedback</b>					
10	Virtual Experience of Engine Test Lab and BSVI - emission Testing	Mr. Rakesh Tyagi, AVL	26-Sep-20	Sat	17.40-18.10
	Feedback, MCQ Test		26-Sep-20	Sat	18.10-18.30
	Valedictory Session		26-Sep-20	Sat	18.30-18.45

**\*Speakers to be decided**

Please note that Last date of Registration for 3rd Summer School in Automotive Technology is 17th September 2020.  
The Workshop will be conducted digitally through Goto Webinars.