A Two-Day Professional Development Program on “ENGINE DEVELOPMENT”, was organized by SAEINDIA with Support from the SAEINDIA PDP Board, on 23rd & 24th Dec 2022 at the Trident Hotel, Chennai. Professionals from the Industry in overall Section Were Invited for this program. We had an overwhelming response (26 Delegates), for this Professional Development Program.

DAY 1 (23RD DEC 2022):

Inaugural Function

The Inaugural Function Started with the Introduction of Chief Guest and other dignitaries on the dais, by Mr. Prakash Sardesai, Chairman - MPD Board - SAEINDIA.

The Program was Inaugurated by Lighting of the Lamp by Mr. Krishnan Sadagopan, Senior Vice President, Ashok Leyland & Independent Director, IOCL; Dr. Jyotirmoy Barman, General Manager, Simpson & Engine Company Limited; Mr. Neeraj Ketkar, Lead DIESEL, CNG, H2 Powertrain & Exhaust After-Treatment Development, AVL India; Mr. Ajeet Sharma, PTE Calibration, AVL ITC Ltd; Mr. Prakash Sardesai, Chair - MPD Board - SAEINDIA; Mr. K. Venkataram, DDG - SAEINDIA.

The Welcome speech was given by Mr. Prakash Sardesai, Chair - MPD Board - SAEINDIA. It was followed by Mr. K. Venkataram, Deputy Director General of SAEINDIA, who gave an introduction about SAEINDIA.
Mr. Krishnan Sadagopan, Senior Vice President, Ashok Leyland & Independent Director, IOCL gave the technical talk, about the challenges of the onslaught of various regulations BS6.2/OBDII/TREM5/CPCB4.

**DAY – 1 - Session 1 & 2:**

Conducted by **Dr. Jyotirmoy Barman**, General Manager, Simpson & Engine Company Limited

**Topics: Euro VII (Regulation) & Challenges and Technology to meet Euro VII Norms**

Dr. Jyotirmoy Barman explained the overview of current Euro VII (Regulation) & Challenges and Technology to meet Euro VII Norms.

Session 3:

Conducted by Mr. Neeraj Ketkar, Lead DIESEL, CNG, H2 Powertrain & Exhaust After-Treatment Development, AVL India

**Topic: Technical Approach to meet TREM 5**

Mr. Neeraj Ketkar explained the overview of Technical Approach to meet TREM 5.

Session 4:

Conducted by Mr. Ajeet Sharma, PTE Calibration, AVL ITC Ltd

**Topic: Hydrogen Fuel – Application in IC Engine**

Mr. Ajeet Sharma explained the overview of Hydrogen Fuel – Application in IC Engine.
MOBILITY ENGINEERING

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DAY 2 (24TH DEC 2022)

Session 1 & 2 and 3:
Conducted by Dr. Jyotirmoy Barman, General Manager, Simpson & Engine Company Limited

Topics: Off Highway Emission and Technology (CEVV and CPCB4+) & Regulation and Technical challenge in BSVI – Phase 2 & Hydrogen ICE Engine

Session-4

RDE (Real Drive Emission)

Mr. Prakash Sardesai has given an overview of RDE (Real Drive Emission) requirements as applicable from 1st April 2023 for BS6.2 and concerns @ OBD-2 requirements concurrently effective from 1st April’23.

To Honor Both the Speakers

To Honor the Speaker - Dr. Jyotirmoy Barman

Vote of Thanks:

Vote of Thanks was Proposed by Mr. K. Venkataraj, DDG of SAEINDIA. He thanked all the Speakers, Dignitaries, PDP Teams and Organizing Committee Members and Participants.

Session 5:
Conducted by Dr. Jyotirmoy Barman, General Manager, Simpson & Engine Company Limited

Topic: Future Alternate Fuels and Technologies

Dr. Jyotirmoy Barman explained about the Future Alternate Fuels and Technologies.