

03 April 2019: UPSC Exam PIB Summary & Analysis

NuGen Mobility Summit 2019

Context :

- The International Centre for Automotive Technology (ICAT) will organize a NuGen Mobility Summit, 2019, at Manesar, NCR, from 27th to 29th November 2019.

Details :

- The Summit is being organized in association with SAENIS, SAE INDIA, SAE International, NATRiP, DIMTS, Department of Heavy Industry, Ministry of Road Transport and Highways, SIAM and ACMA.
- **The objective of the Summit is to share new ideas, learnings, global experiences, innovations and future technology trends for faster adoption, assimilation and development of advanced automotive technologies for a smarter and greener future.**
- This event will help in building a platform for bringing together all stakeholders in the automotive industry to understand global advancements in technologies.
- The event aims to bring together the automotive OEMs, professionals, researchers, academic experts, vehicle system suppliers, test equipment supplier, quality managers, product planners, component developers, SAE members and students from all over the world.
- Experts working with leading international scientific and research organizations and testing laboratories from various countries like USA, Europe, Japan and other Asian countries will also participate in the event and share their experiences and knowledge on the development of smart and green technologies and the challenges that the industry needs to overcome.
- Track demonstrations, drive-touch-feel activity and lab demonstrations on upcoming vehicle technologies like connected mobility, autonomous vehicles, electric mobility, alternate fuels, intelligent transportation system, hydrogen fuel cell, hydrogen IC engine, vehicle dynamics, advanced materials and lightweight, end of life vehicles and recycling are the uniqueness of this event.

What is ICAT?

- ICAT stands for The International Centre for Automotive Technology.
- ICAT Manesar is a division of NATRIP Implementation Society (NATIS) under the Department of Heavy Industries, Government of India.
- It provides services for testing, validation, design and homologation of all categories of vehicles and has a mission to assist the automotive industry in adopting cutting edge technologies in vehicle evaluation and component development to ensure reliability, durability and compliance to the current and future regulations in new generation mobility solutions.
- ICAT Centre-II is under brisk renovation to create a world-class state-of-the-art facility for organizing such significant and sizeable events for the automotive fraternity. Several kinds of tracks such as coast down the track, oval track, abs track, hill tracks, and flood track will be available for demonstrations and events.

