



# ASPIRE Portal for Automotive Industry: ICAT

## Why in News

The **International Centre of Automotive Technology (ICAT)** is developing a technology **platform for the automotive industry** called **ASPIRE - Automotive Solutions Portal for Industry, Research and Education**.

- The Portal is expected to help in developing a **strong and self-reliant automotive industry** in India which is in tune with the vision of **Make in India** and **Atmanirbhar** vision of the Government of India.

## Key Points

- The Portal is being developed **in line with the initiative by the Department of Heavy Industry (DHI)** under the **Ministry of Heavy Industries & Public Enterprises**.
  - DHI has taken an initiative to promote innovation and to develop the related ecosystem.
- **Objective:** To enhance the technological capability of Indian automotive sector through exchange of knowledge & expertise, in order to make them self reliant and to facilitate the growth of the automobile sector and overall socio-economic progress of the country.
- **Functioning:** It will facilitate the Indian auto industry, R&D institutions and academia (colleges & universities) to come together for R&D, technology development, shop floor/quality/warranty issue's resolution, expert opinions on issues involving technology advancements.
  - The portal will also **host grand challenges** in line with the need of the industry as will be identified from time to time, for development of key automotive technologies.

## International Centre for Automotive Technology

- ICAT is a leading world class automotive testing, certification and R&D service provider under the aegis of **NATRIIP (National Automotive Testing and R&d Infrastructure Project)**, Government of India.
  - **NATRIIP is a fully Government of India funded project** with a total project cost of Rs. 3727.30 crore.
  - The vision is to **create state-of-art research and testing infrastructure** to drive India into the future of global automotive excellence.
- It was established in 2006 at **Manesar, Haryana**.

**[Source: PIB](#)**

