



# Ministry of Heavy Industries

Government of India

Udyogbhawan, New Delhi, India

The Ministry of Heavy Industries has developed web based open manufacturing technology innovation platforms under the ongoing Capital Goods Scheme. These platforms will help in bringing all India's technical resources and the concerned Industry on to one platform to kick start and facilitate identification of technology problems faced by Indian Industry and crowd source solutions for the same in a systematic manner so as to facilitate start-ups and angel funding of India innovations. This includes the development of the key 'mother' manufacturing technologies' indigenously through 'Grand Challenges' on the Platforms to help achieve the vision of an **Aatmanirbhar Bharat** and a globally competitive manufacturing sector in India.

Shri Prakash Javadekar, the then Hon'ble Minister of Heavy Industries and Public Enterprises has inaugurated (through virtual mode) the Technology Innovation Platforms in the presence of Shri Arjun Ram Meghwal, the then MoS HI&PE, and Shri Arun Goel, Secretary, Heavy Industry on Friday 2nd July, 2021 at 1100 Hrs.

Six Technology Platforms have been developed by IIT Madras, Central Manufacturing Technology Institute (CMTI), International Centre for Automotive Technology(iCAT), Automotive Research Association of India(ARAI),BHEL and HMT in association with IISc Bangalore. These platforms will focus on development of technologies for the globally competitive manufacturing in India. These platforms will facilitate industry (including OEMs, Tier 1 Tier 2 & Tier 3 companies & Raw Material Manufacturers), start-ups, domain experts/professionals, R&D institutions and academia (colleges & universities), to provide technology solutions, suggestions, expert opinions etc. on issues involving manufacturing technologies. Further, it will facilitate exchange of knowledge with respect to research & development and other technological aspects. Over 49000 Students, Experts, Institutes, Industries and labs have already registered on these platforms

Following are the links to register on the six Technology Platforms:

- a. <https://aspire.icat.in>
- b. <https://sanrachna.bhel.in/>
- c. <https://technovuus.araiindia.com/>
- d. <https://techport.hmtmachinetools.com>
- e. <https://kite.iitm.ac.in/>
- f. <https://drishti.cmti.res.in/>