



## **Brief on the Webinar “Crash Barrier Testing” under “Azadi ka Amrit Mahotsav”**

A webinar on Crash Barrier Testing Facility at NATRAX was organized by National Automotive Test Tracks (NATRAX) on 24<sup>th</sup> Aug 2021, 2:30pm. There was an overwhelming registration of nearly 130 and approx. 85 participants were present, from various field such as IITs, NITs, Crash Barrier Manufacturers, research institutes such as CSIR, CRIT, IIP and also from ARAI, ICAT and GARC.

The event was started with the Introduction of “Azadi Ka Amrit Mohatsav, followed by the Welcome address by Centre Head NATRAX.

The first speaker, Dr. Prof. Ali Osman Atahan, from Istanbul Technical University, gave his views on “Numerical Crash Test Simulation: He provided the knowledge to all the participants that Numerical Crash Simulation cannot replace actual testing near future. However, both Numerical Crash Test Simulation and Actual Crash Tests are needed together to get a more precise result.

The second Speaker Mr. Rahul V. Patil, Dy. Director, Indian Road Congress, gave an overview of various methods being adopted by the Government, both the State and the Central to make the Indian Roads safer.

The third Speaker, Mr. Sagar R Bendre, Asst. Manager, NATRAX, shared his view on the Crash Barrier Testing in India and how NATRAX is working towards it since 2020. He also shared his views on how NATRAX’s Crash Barrier Testing Facility is fulfilling the Prime Minister’s vision of AtmaNirbhar Bharat.

Our Final Session was on “How Tested Roadside Safety Hardware can make Indian Roads more forgiving” by Mr. Michael G Dreznes, a retired Executive Vice-President of the International Road Federation. He gave us a room for thought on how we can actually make the Indian roads forgiving. How can we make the Indian roads safer for humans?

The Q&A session was then taken up by Mr. Joyanta K Chakrabarty, Technical Advisor NATRAX, followed by Vote of Thanks.