

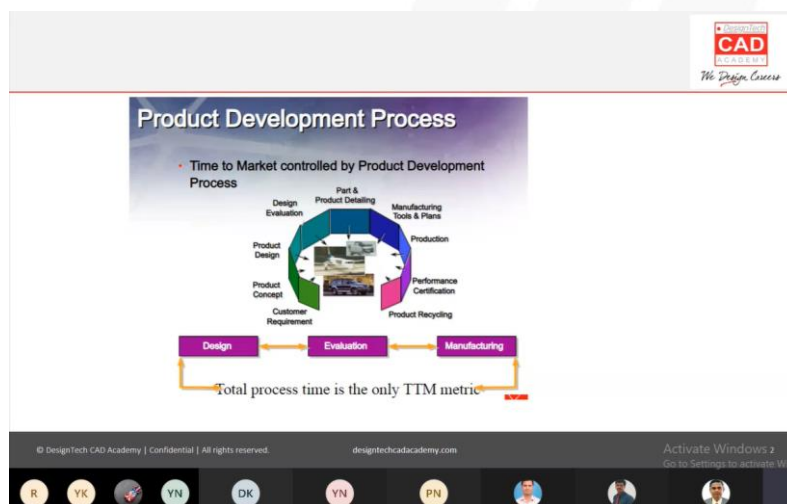
Webinar Report

Topic: NVH Technology and CNC Technology

Department of mechanical engineering is organized a webinar on the topic **NVH Technology and CNC Technology on 5th Aug 2021** for the benefit of students. This webinar conducted in association with **Govt. Tool Room and Training Centre, Mysore, Mr. Praveen V and Mr. Pavan Kumar N**, speakers of this webinar explained the on the above said topics. Prof. Devaraj M R welcomed all the faculty and student participants for this program. The webinar started at 3.00 PM and finished at 4.30 PM after the discussions and interactions for the participants queries. Mr. Praveen V the speaker of the webinar started his speech and briefed on Noise, Vibration and Harshness and its sources.

The speaker Mr. Pavan Kumar N spoke on CNC Technology and also various training programs providing at GTTC to the students. The session was completed after expressing thanks to speakers and all participants by Dr. Srinivasa K.

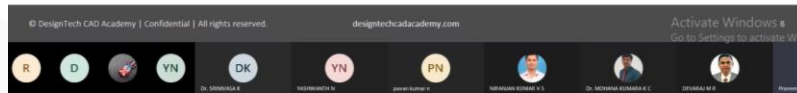
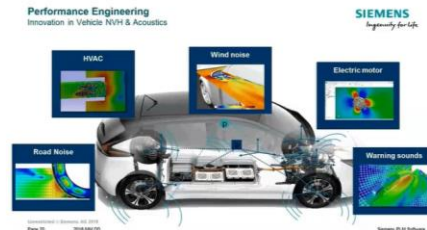
The team involved in organizing this event are **Dr. Rathnakar G** Prof. and Dean, and **Dr. Srinivasa K** HOD, Department of Mechanical Engineering, as convenors. The program coordinated by **Prof. Devaraj M R**, **Dr. Mohanakumara K C** and **Prof. Niranjana kumar V S** Department of Mechanical Engineering.



NVH



- Noise, Vibration and Harshness (NVH), also known as noise and vibration (N&V), is the study and modification of the noise and vibration characteristics of vehicles, particularly cars and trucks.

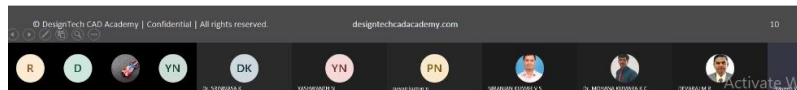
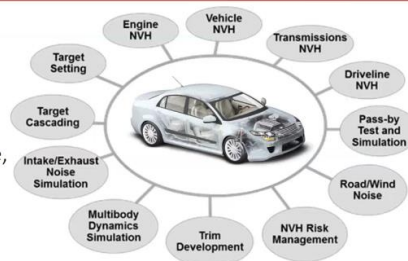


NVH Sources



They including

- The engine,
- Driveline,
- Tire contact patch and road surface,
- Brakes,
- Wind,
- Noise from cooling fans, alternator and other engine accessories is also fairly common



CNC Technology



- Introduction to NC, CNC and DNC Programming.
- Fundamentals of CNC programming.
- Selection cutting tools and parameters
- Basic CNC Turning and Milling Operations.



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ATME COLLEGE OF ENGINEERING

13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore - 570 028 P: 0821 - 2954081 /11

Email : info@atme.in Web : www.atme.in