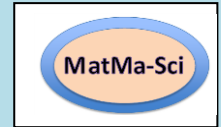




**DAYANANDA SAGAR UNIVERSITY**  
Hosur Main Road, Kudlu Gate  
Bangalore-560114, Karnataka, India  
[www.dsu.edu.in](http://www.dsu.edu.in)



**Webinar Guest Series Lectures on**  
**“Automotive Noise Vibration and Harshness”**



**Organized by: Department of Mechanical Engineering & Association with ISAMPE & Matma-Sci, Technical Club, DSU**

This Course provides theoretical and applications of Noise Vibration and Harshness in Automotive & Manufacturing Engineering applications through online sessions

**Objectives**

- To understand the basic principles of the design aspects for NVH
- To get a basic knowledge in the process driving concurrent design, in particular in view of vehicle acoustics

**Chief Patrons**

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**Organizing Secretary**

Dr. M.S.Rajagopal, Professor & Chairman  
Department of Mechanical Engineering, DSU

**Who can participate?**

Faculty, UG/PG Students, Research Scholars

**Course Description:** Advanced Technologies in Materials & Manufacturing Engineering

**Lecture Fees:** FREE

Lecture I: 28.08.2020 (Friday)

Lecture II: 04.09.2020 (Friday)

Time: 9.00 A.M to 10.30 A.M

**Webinar on Google meet**

<https://meet.google.com/txg-afdy-ziy>



**Distinguished Speaker**

**Dr. Suresh Nagesh**, Chair-Person Computational Mechanics, CORI, Bengaluru

**Brief Bio data:**

Dr. Suresh Nagesh has close to 30 years of Industrial Experience & has worked with the major R & D labs of ISRO, DaimlerChrysler, General Motors, Ford, GE. Most recently was the Managing Director of Voith Engineering Services (a division of VOITH), servicing Airbus design and engineering activities. He has worked in US for close to 13 years including 3.5 years of Ph.D and rest in the core research labs of Ford and DaimlerChrysler. He has More than 50 publications, 9 US patents and several key note speaker in national/international conferences. His subject interests are in the areas of Computational Mechanics (FEA, Composites, fatigue and fracture, structural dynamics, material mechanics, non-linear mechanics (impact and crash). Also was responsible for developing CFD center of expertise for many of the above companies in India as head of advanced engineering in these companies. His research interests are in Alternate materials and concepts, novel methods for product design (such as use of 8D), light weight materials and concepts, computational mechanics of structures made of such materials. Fracture and fatigue analysis

**Convener: Dr. Rammohan Bhanumurthy, Professor**  
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**Co-Convener: Dr. Saravana Bavan, Associate Professor**  
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