



Department of Mechanical Engineering



(Centenary Year: 2021)

Centenary Lecture Series

Thirty-third Centenary Lecture

6th September, 2022; 7:00 pm IST



Topic: *Automotive crash safety focusing on research or real-life aspects*

Speaker: *Dr. Sudip Bhattacharjee*

Webex Link:

<https://iiests.webex.com/iiests/j.php?MTID=mea89cdd5c3f61e01e64d178a9e0ee6c6>

About the Speaker:

Dr. Sudip Bhattacharjee is a supervisor for vehicle crashworthiness engineering at Ford Motor Company, USA. He is also an occasional graduate course instructor at the University of Windsor, Canada, and the University of Michigan, Dearborn, USA.

Prior to joining Ford in 2000, Dr. Bhattacharjee was a faculty member at the University of Windsor (1998-2000), a consulting engineer with SNC-Lavalin in Montreal (1995-1997), and a post-doctoral research fellow at Ecole Polytechnique of Montreal (1993-1995). He received his Ph.D. from McGill University, Montreal, in 1993. Prior to that, he served as a lecturer of Civil Engineering at the Bangladesh University of Engineering and Technology (BUET), where he also received his Bachelor's and Master's degrees in Civil Engineering.

Dr. Bhattacharjee has strong records of teaching and training excellence in the analysis & design of automotive structures, finite element methods, structural dynamics, vehicle crashworthiness, fracture mechanics, fatigue, statistics & six sigma tool applications. He is the author of the book "Finite Element Analysis of Solids and Structures", published by CRC Press in July 2021.