



School of Engineering & Technology

Civil Engineering Department

Academic Year 2019-20

Report on International Webinar

1. Event Title: “Insight and Lesson Learned from my Research and Development Work”

2. Event Date: 26/04/2020

3. Event Conduction Duration: 10:30am- 12:30pm (IST)

4. Event Venue: Online Zoom App

5. Name of Event Coordinators: Mr. Shishir Dadhich, Mr. Rohan Choudhary

6. Speaker: Dr.Akhilesh K.Jha, Engineering Specialist, The Aerospace corporation, Los Angeles, California

7. Event Brochure:



SANDIP
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CIVIL ENGINEERING DEPARTMENT

WEBINAR

“INSIGHT AND LESSON LEARNED FROM MY RESEARCH AND DEVELOPMENT WORK”

DATE: 26/04/2020 | SUNDAY: 10:30 AM (IST)

VENUE: ZOOM APP (ONLINE)



DR. AKHILESH K. JHA

ENGINEERING SPECIALIST, THE AEROSPACE CORPORATION,
LOS ANGELES, CALIFORNIA

About Speaker: Dr. Jha received his B.Tech. Degree in Aerospace Engineering in 1998 from the Indian Institute of Technology, Kharagpur. He received the M.S. degree in Aerospace Engineering in 2000 and the Ph.D. in Mechanical Engineering in 2002, both from Virginia Tech, Blacksburg, Virginia.

He has led the structural certification of SpaceX Falcon 9 Stage II propulsion tanks and day of launch structural engineering for Delta IV rockets. He has also served as Principal Investigator for more than fifteen SBIR/ STTR projects from NASA, US Army, US Airforce, US Navy, DARPA, and NSF.

He received the Spot Light Award from NextGen Aeronautics for outstanding performance in the Development of the NextGen Morphing Aircraft and holds a patent in a morphing aircraft design. He has received several recognitions from the US Airforce for his contribution to Delta IV rocket launches. He has been recognized by AIAA San Diego for his Outstanding Contribution to the aerospace engineering.

Dr. Jha has published more than 30 journal and conference papers in various structures-related areas including vibration, controls, damping, stress analysis, multi-scale modeling, and optimization.

COORDINATORS

Mr. Rohan Kr. Choudhary (9561640973)

Mr. Shishir Dadhich (9461001377)

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