



# International Webinar on **ADVANCES IN** **AEROSPACE ENGINEERING**

sponsored by TEQIP-III

## **Organized by**

Department of Aerospace  
Engineering and Applied  
Mechanics, IEST, Shibpur



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**19th and 20th  
March 2021**

## **About the Webinar**

"Advances in Aerospace Engineering" focuses on the latest state of the art in the Aerospace Engineering discipline, providing an excellent platform for our students to interact with leading/ eminent researchers and industry personnel, both national and international levels. This webinar will enhance the scope for future collaborations and develop new research projects and ideas, thus propelling both the department and the institute to the forefront of indigenous technological advancements directly benefiting our society and our country.

## **Intended Audience**

- Researchers, Scientists and Technologists
- Students at Undergraduate and Post-Graduate Levels of Science and Technology

## Organizing Committee

### PATRON

- ♦ Prof. Parthasarathi Chakrabarti, Director, IEST Shibpur

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- ♦ Dr. Apurba Das
- ♦ Dr. Korak Sarkar

## Speakers

- ❖ Professor (Dr.) Rakesh Kumar, Associate Professor, Department of Aerospace Engineering, IIT Kanpur
- ❖ Mr. Gopinath Chakkaravarthy, Consultant-Advanced Engineering, Infosys
- ❖ Mr. Deb Dulal Das, Senior Manager at Siemens
- ❖ Professor (Dr.) Somnath Ghosh, Associate Professor, Department of Aerospace Engineering, Indian Institute of Technology Kharagpur
- ❖ Dr. SungKi Jung, Ph.D. Assistant Professor Federal University of ABC Centre for Engineering, Modelling and Applied Social Sciences, Sao Paulo, Brazil
- ❖ Mr. Satya Swaroop Panda, Associate Director, Collins Aerospace
- ❖ Professor (Dr.) Srinibas Karmakar, Associate Professor, Department of Aerospace Engineering, Indian Institute of Technology Kharagpur
- ❖ Prof. Amit Roy Chowdhury, Head, Aerospace Engineering and Applied Mechanics Department, IEST, Shibpur
- ❖ Prof. Sudip Kr. Roy, IEST Shibpur
- ❖ Prof. Subhasis Bhaumik, IEST Shibpur
- ❖ Prof. Amitabha Ghosh, Senior Scientist & Distinguished Professor, IEST Shibpur
- ❖ Prof. Parthasarathi Chakrabarti, Honb'le Director, IEST, Shibpur
- ❖ Professor (Dr.) Jean-Charles Maré, Professor, INSA Dpt Mécanique, France
- ❖ Dr. Subrata Das, Scientist G, Project Director (KDE-P2), GTRE, Bengaluru
- ❖ Dr. Tirtha Pratim Das, Deputy Director, DTDI, ISRO HQ, Bangalore
- ❖ Professor (Dr.) Sondipon Adhikari, Professor, Aerospace Engineering in the College of Engineering, Swansea University, UK
- ❖ Shri MR Shankar, Sc.F, Division Head- Aircraft Group, CABS, DRDO

## About IEST, Shibpur

**Indian Institute of Engineering Science and Technology (IEST), Shibpur** was set up as the first IEST of the country by the Government of India in 2014 by converting the erstwhile Bengal Engineering and Science University, Shibpur. The institute, established in 1856 as Bengal Engineering College, has been a premier institute of higher learning in the field of Engineering and Technology. During almost 165 years of glorious existence the institute has produced brilliant engineers, technologists and scientists who have left indelible mark in India and abroad.

## About the Department

The Department of Applied Mechanics (est. 1947), was reinvented as the Department of Aerospace Engineering and Applied Mechanics in 2008. The department provides an Undergraduate course in Aerospace Engineering along with postgraduate courses in Engineering Mechanics. The department strives to furnish its students with the requisite knowledge for the aerospace industry to meet the ever-growing interest and demand in this field. Complete support is provided to passionate students so that they may excel in life.