



## DEPARTMENT OF AEROSPACE ENGINEERING

### Events Organized 2020-21

S.No.	Event Name	Resource Person	Date of Event	Link
1	Webinar on “ARINC 702A Advanced Flight Management Computer System	Mr. S Ramesh Raju	8.8.2020	<a href="https://www.acsce.edu.in/event/webinar-on-arinc-702a-advanced-flight-management-computer-system/">https://www.acsce.edu.in/event/webinar-on-arinc-702a-advanced-flight-management-computer-system/</a>
2	Webinar on “State of the Art of Small Satellites & A Student-run CubeSat Program at Nanyang Technological University	Mr. S Shanmugasundaram	22.8.2020	<a href="https://www.acsce.edu.in/event/webinar-on-state-of-the-art-of-small-satellites-and-a-student-run-cubesat-program/">https://www.acsce.edu.in/event/webinar-on-state-of-the-art-of-small-satellites-and-a-student-run-cubesat-program/</a>
3	Seaplane and Hovercraft - Indian Seacoast & lakes	Dr K Ramachandra	15.10.2020	<a href="https://www.acsce.edu.in/event/webinar-on-seaplane-and-hovercraft-indian-seacoast-lakes/">https://www.acsce.edu.in/event/webinar-on-seaplane-and-hovercraft-indian-seacoast-lakes/</a>
4	Systems Tool Kit - Software	Mr Dhanis Abdul Khader	27.11.2020	<a href="https://www.acsce.edu.in/event/webinar-on-system-tool-kit-software/">https://www.acsce.edu.in/event/webinar-on-system-tool-kit-software/</a>
5	Evolution of FLV, Guidance and Sensors since II World War	Dr Achintya Krishna Sarkar	12.12.2020	<a href="https://www.acsce.edu.in/event/webinar-on-evolution-of-flight-vehicle-control-guidance-and-sensors-since-second-world-war/">https://www.acsce.edu.in/event/webinar-on-evolution-of-flight-vehicle-control-guidance-and-sensors-since-second-world-war/</a>
6	Introduction to Advanced Electronics in Aviation	Mr R Ramesh Babu	29.12.2020	<a href="https://www.acsce.edu.in/event/webinar-on-introduction-to-advanced-electronics-in-aviation/">https://www.acsce.edu.in/event/webinar-on-introduction-to-advanced-electronics-in-aviation/</a>
7	Applications of AI in Aerospace Engineering	Dr B V N Ramakumar	19.5.2021	<a href="https://www.acsce.edu.in/event/webinar-on-applications-of-artificial-intelligence-in-aerospace-engineering/">https://www.acsce.edu.in/event/webinar-on-applications-of-artificial-intelligence-in-aerospace-engineering/</a>
8	Damage Prediction on Nanocomposites after high velocity impact	Dr P S Venkatanarayanan	22.5. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-damage-predictions-on-nano-composites-after-high-velocity-impact/">https://www.acsce.edu.in/event/webinar-on-damage-predictions-on-nano-composites-after-high-velocity-impact/</a>
9	3D High Flow Computations	Dr N Gopalakrishna	28.5. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-3d-high-lift-flow-computations/">https://www.acsce.edu.in/event/webinar-on-3d-high-lift-flow-computations/</a>



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10	Aviation/Aerospace - BE Different /Hobby Corner / HAM Radio	Mr Kalayana raman N	29.5. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-aviationaerospace-be-different-hobby-corner-ham-radio/">https://www.acsce.edu.in/event/webinar-on-aviationaerospace-be-different-hobby-corner-ham-radio/</a>
11	Design Perspectives in Morphing Wings	Gautham Vigneswar P N	4.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-design-perspectives-in-morphing-wings-an-overview/">https://www.acsce.edu.in/event/webinar-on-design-perspectives-in-morphing-wings-an-overview/</a>
12	Indian NavIC and Other GNSS - Research Analysis and Challenges	Dr Naveenkumar Perumalla	5.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-indian-navic-and-other-gnss-research-analysis-and-challenges/">https://www.acsce.edu.in/event/webinar-on-indian-navic-and-other-gnss-research-analysis-and-challenges/</a>
13	Nanomaterials for Energy and Storage Applications	Dr S Kalpana	12.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-nanomaterials-for-energy-and-storage-applications/">https://www.acsce.edu.in/event/webinar-on-nanomaterials-for-energy-and-storage-applications/</a>
14	Flow Through variable area ducts and influence of shockwaves	Mr Ramakrishna Madhira	16.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-flow-through-variable-area-ducts-and-influence-of-shockwaves/">https://www.acsce.edu.in/event/webinar-on-flow-through-variable-area-ducts-and-influence-of-shockwaves/</a>
15	Safety and Airworthiness in Aviation	Shri P Jayapal	17.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-role-of-engineers-in-indian-armed-forces/">https://www.acsce.edu.in/event/webinar-on-role-of-engineers-in-indian-armed-forces/</a>
16	Non-Planar Wing concept of commercial Aircraft	Dr Suresh C	19.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-non-planar-wing-concept-for-commercial-aircraft/">https://www.acsce.edu.in/event/webinar-on-non-planar-wing-concept-for-commercial-aircraft/</a>
17	The view from Space: Competitive Collaboration for Space Development	Mr Luwanga Christopher	24.6. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-the-view-from-space-competitive-collaboration-for-space-development/">https://www.acsce.edu.in/event/webinar-on-the-view-from-space-competitive-collaboration-for-space-development/</a>
18	Role of Engineers in Indian Armed Forces	WG CDR Abhishek Dixit	2.7. 2021	<a href="https://www.acsce.edu.in/event/webinar-on-role-of-engineers-in-indian-armed-forces-2/">https://www.acsce.edu.in/event/webinar-on-role-of-engineers-in-indian-armed-forces-2/</a>