



**ACS COLLEGE OF ENGINEERING**  
Kambipura, Mysore Road, Bengaluru – 560074  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

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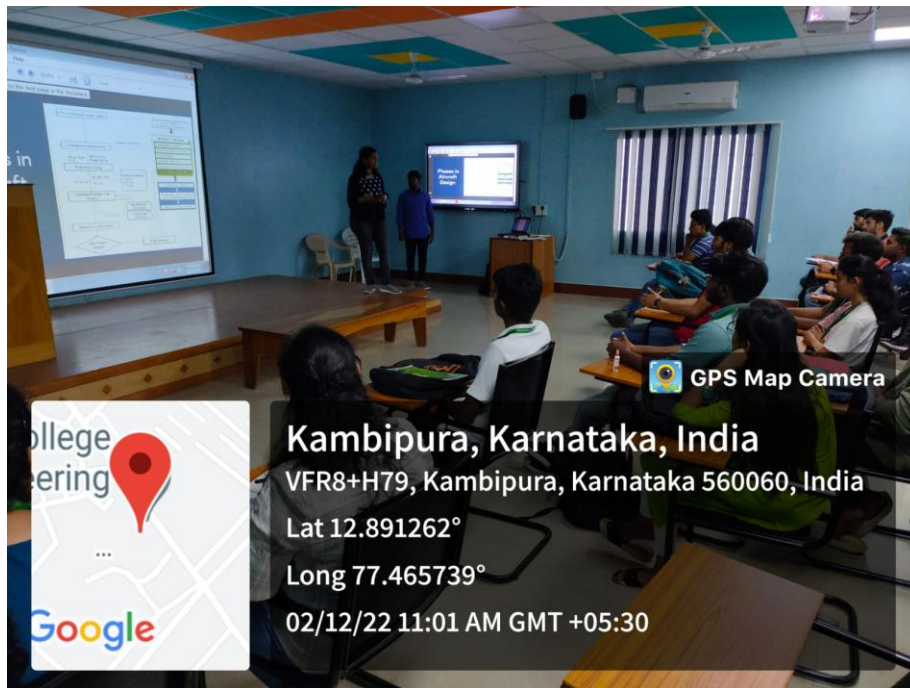
**Event Report**

<b>Name of the Event</b>	<b>: Workshop of Design and Analysis of Commercial Aircraft</b>
<b>Date &amp; Time</b>	<b>: 02/12/2022 from 10.00 am to 04.00pm</b>
<b>Place</b>	<b>: AE Seminar Hall</b>
<b>Resource Person</b>	<b>: Mr.Bharani Shankar, Ozhli Academy of Science</b>
<b>No of Student Participants</b>	<b>: 55 Students</b>

**About the Event:**

The Aeronautical Engineering department organized a workshop on Design and Analysis of Commercial Aircraft on 2<sup>nd</sup> December 2022. The program was started at 10.00 AM with the welcome speech by Dr.G.Ramanan, HOD and introduction about the guest was given by Mr.Inamul Hasan, AE Department. The resource person handled an interactive session about more important aspects of an aircraft's stability, maneuverability, and controllability qualities; how they are analyzed; and their relationship to various flight conditions. The team explained about the designers seeks to achieve a design that meets all of the aircraft's requirements, including aerodynamics, propulsion, performance, structural systems, control systems and more. Designers must also consider elements such as the shape of the aircraft's fuselage, wing location, enginesize and more. The team trained the students with a prototype to identify and understand the components of aircraft design. At the end of session the vote of thanks was proposed by Mr.Albert Allen, Assistant Professor, AE Dept. The entire programme was co-ordinate with the support of the management, Principal, faculty, Professors and students of the Aeronautical Engineering, ACSCE.

**Event Pictures:**



**Event Coordinator**  
**Prof.Radhakrishnan**

**HOD**  
**Dr.G.Ramanan**