

ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru - 560074 (Affiliated to VTU, Approved by AICTE, Accredited to NAAC A Grade and Recognized by Govt of Karnataka)



DEPARTMENT OF AERONAUTICAL ENGINEERING (Accredited by NBA)

Event Report (AY2023-2024)

Name of the Event : Workshop on Virtual Reality in Aircraft Engineering

Date & Time : 19/01/2024 from 10.00 am to 12.30pm

Place : AE Seminar Hall

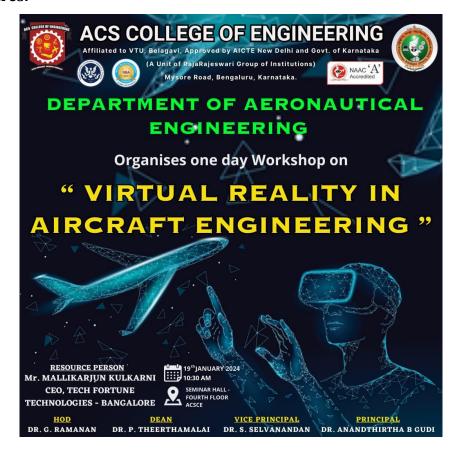
Resource Person : Mr.Mallikarjun Kulkarni, Tech Fortune, Bangalore

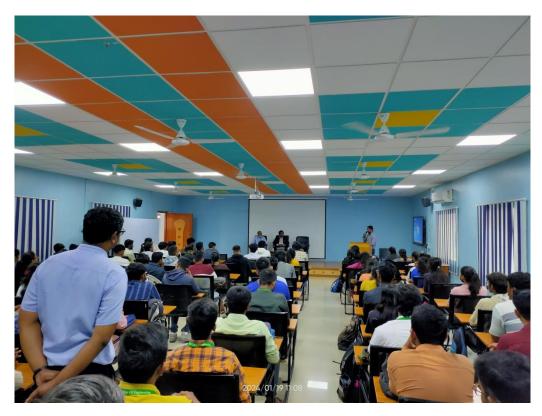
No of Student Participants : 82 Students

About the Event:

The department of Aeronautical Engineering organized a workshop on Virtual Reality in Aircraft Engineering on 19th January 2024. The program was started at 10.00 AM with the welcome speech and introduction about the guest by Dr.G.Ramanan, HOD, AE Department. The resource person explained VR plays an important role in flight deck training, enabling pilots to practice their skills in a realistic but controlled environment. Previously, flight simulators were limited by physical constraints and expensive maintenance. However, today's VR-based simulators offer an affordable, realistic training alternative. Through VR in aviation training, institutions can offer students ample training time, immersing them in complex structures like jet engines and turboprops without the need for physical prototypes. No longer do students need to wait their turn or be limited by the availability of physical aircraft models. The students asked questions regarding the technology and opportunities in this field. At the end of session the vote of thanks was proposed by Prof P Soma. Associate 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