



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

Event Report

Name of the Event	: Talk on Applications of artificial intelligence in Aerospace Engineering
Date & Time	: 03/06/2022 from 10.00 am to 11.30pm
Place	: AE Seminar Hall
Resource Person	: Dr B V N Ramkumar, Professor, DSU
No of Student Participants	: 75 Students
No of Faculty Participants	: 15

About the Event:

The department of Aeronautical Engineering organized a technical talk on Applications of Artificial intelligence in Aerospace Engineering on 03rd Jun 2023. 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 handled an interactive session about to optimize fuel usage during this phase, AI models can analyze the fuel consumption of various aircraft and pilots and develop climb phase profiles tailored to individual pilots. By using these AI-based profiles, pilots can optimize fuel consumption very effectively during the climb phase. He also presented all industries have safety issues, but aerospace and defense are particularly sensitive. While Neural Concept provides the Artificial Intelligence tool, the CAD and CAE data can entirely reside within the company to ensure safety of proprietary and sensitive data. At the end of session the vote of thanks was proposed by Dr.G.Ramanan, HOD, AE Department. The entire programme was co-ordinate with the support of the management, Principal, faculty, Professors and students of the Aeronautical Engineering, ACSCE.

Event Pictures:

ACS COLLEGE OF ENGINEERING
Affiliated to VTU, Belagavi, Approved by AICTE New Delhi and Govt. of Karnataka
(A Unit of RajaRajeswari Group of Institutions)
Mysore Road, Bengaluru, Karnataka.

DEPARTMENT OF AERONAUTICAL ENGINEERING

Organizes a Guest talk on
" APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN AEROSPACE ENGINEERING "


RESOURCE PERSON
Dr. B V N RAMAKUMAR
PROFESSOR
DAYANANDA SAGAR UNIVERSITY
BANGALORE

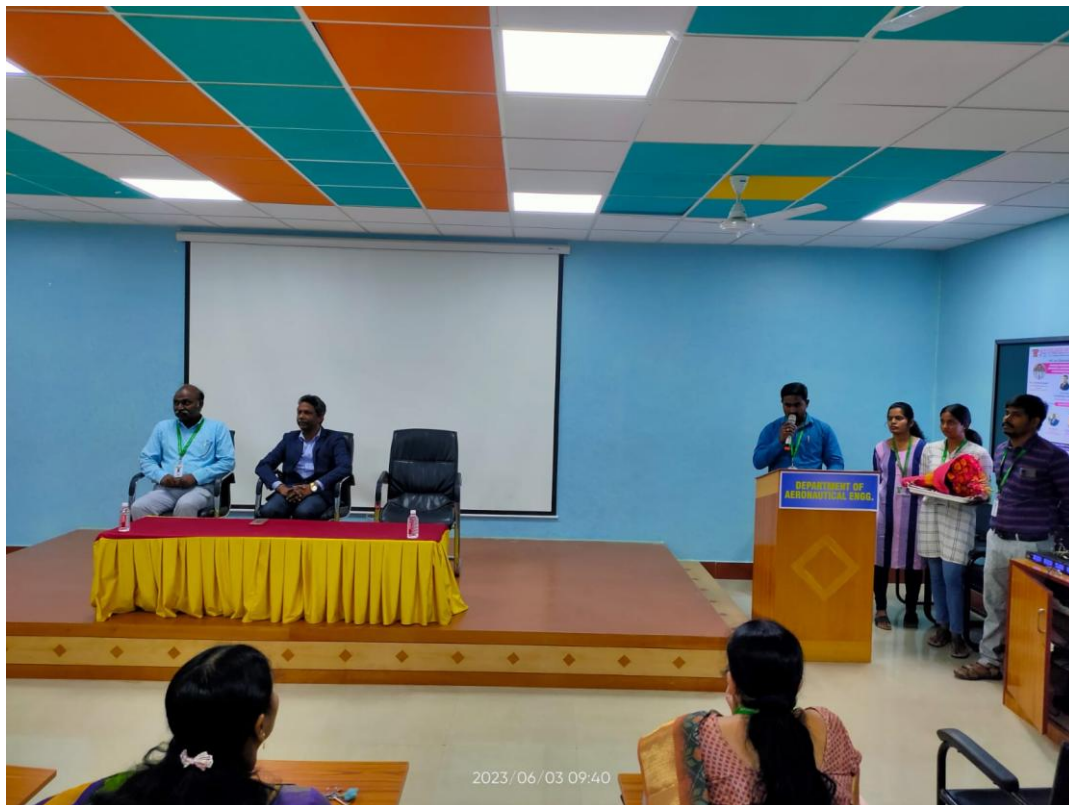
 **03 JUNE 2023**
10:00 AM - 12:00 PM

 **SEMINAR HALL - FOURTH FLOOR ACCSCE**

ORGANIZER
DR. G RAMANAN

CONVENOR
DR. S SELVANANDAN

PRINCIPAL
DR. M S MURALI





GPS Map Camera

Kambipura, Karnataka, India

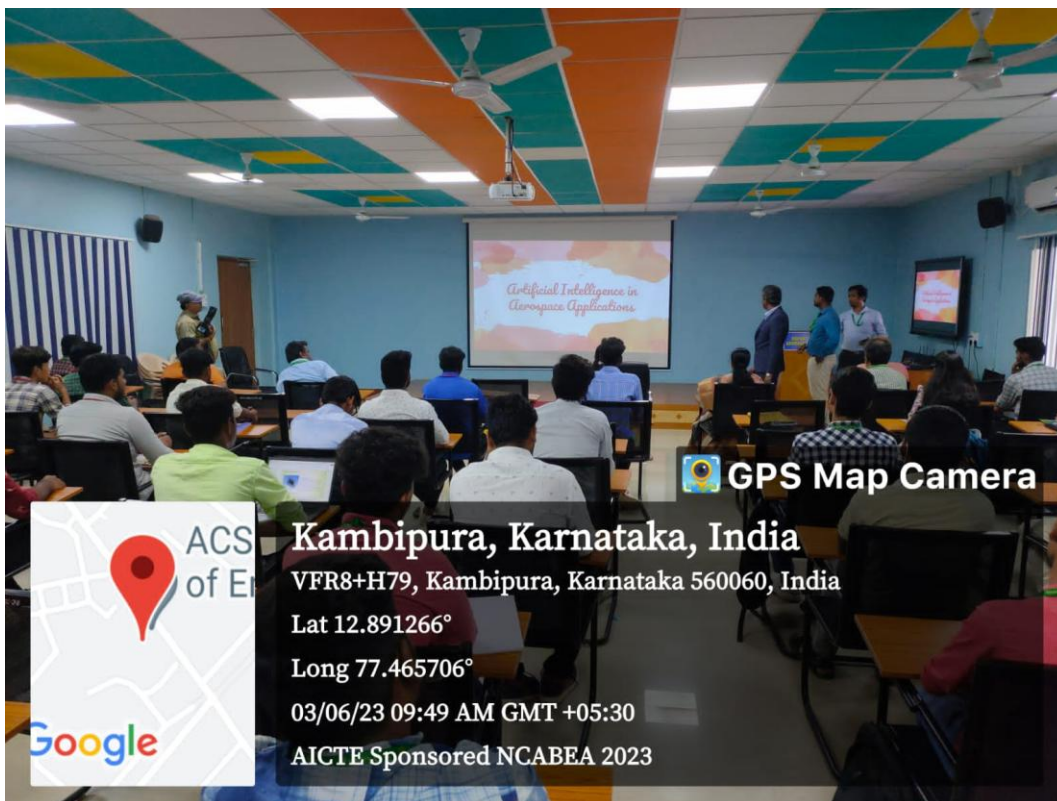
VFR8+H79, Kambipura, Karnataka 560060, India

Lat 12.891266°

Long 77.465706°

03/06/23 09:49 AM GMT +05:30

AICTE Sponsored NCABEA 2023



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Event Coordinator
Prof.Radhakrishnan

HOD
Dr.G.Ramanan