



DEPARTMENT OF AEROSPACE ENGINEERING

Report for the Inaugural ceremony of “Tumansky Supersonic Jet engine and Pratt & Whitney Radial Engine Cut Sections” and Technical Talk on “Jet Engines”

Name of the Event	:Engine Cut Sections Inauguration and Technical Talk
Resource Person(s)	: Dr. K. Ramachandra, Former Director, GTRE-DRDO. Dr. S. V. Ramanamurty, Technical Director, Turbine Group – GTRE, DRDO.
Date & Time	:01.06.2022&11.00 AM
Venue	:ACSCE Auditorium
No.of Participants	:150 (30 Second Year Aerospace + 38 Second year Aerospace + 82Aeronautical Engineering Students)

About the Aircraft Engine Cut Sections Inauguration and Technical Talk:

The Tumansky Supersonic Engine and Pratt & Whitney Radial Engine cut sections were inaugurated by Dr. K. Ramachandra, Former Director, GTRE-DRDO. and Dr. S. V. Ramanamurty, Technical Director, Turbine Group – GTRE, DRDO.on 01.06.2022 at 11.00 AM. Mr. Sivaramraj, Assistant Professor has demonstrated the operations of flight simulator and the various aircraft models were exhibited to the visitors.

At 11.30 AM, the students and other dignitaries were assembled in auditorium for the technical talk event. Ms.Sangeetha3rd year Aerospace Engineering student has compered the whole event. Ms. Sinchana, 2nd year Aerospace Engineering student welcomed the notables and the participants. Then Dr. M. S. Murali, Principal felicitated the occasion with his warmth speech. The Principal and Dr. P. Theerthamalai, Dean / CoEhonored the Chief Guests with Bouquet, Shawl and Memento. Then the main segment of the event, a technical talk by Chief Guests has started. They covered various key points about Jet Engines and Job Opportunities in Aircraft Propulsion systems. Some of the important points were highlighted by the resource personsare as follows;



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- Requirements for an Advanced Fighter Aircraft
- Requirements for an Advanced Aero Gas Turbine Engine
- Requirements for an Advanced Engine Technologies
- Generation of Fighter Engines
- Advanced Technologies
- The Role and Career Opportunities for Aerospace Engineering
- Aerospace Engineers in Industry and R&D Labs: Adaptability and Right-Fit in several segments of Industry
- Training facilities of Aerospace Engineers to meet present Industry expectations: New Age Specializations

At the end of the session, students interacted with the resource persons to clarify their doubts in the topic and the resource persons motivated the students to enrich their skill in Aerospace Engineering. Students expressed their gratitude that the program was highly motivational and interesting. Finally the event ended with the vote of thanks by Third year Aerospace Engineering student Mr. Amogh Raj.



ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Karnataka



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Event Invitation



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(A Unit of RajaRajeswari Group of Institutions)
Mysore Road, Bengaluru, Karnataka.



All are Cordially Invited for the Inauguration of

**" TUMANSKY SUPERSONIC JET ENGINE
AND
PRATT & WHITNEY RADIAL ENGINE
CUT SECTIONS "**

Chief Guests



Dr. K. RAMACHANDRA,
Former Director,
GTRE – DRDO

Dr. S. V. RAMANA MURTY,
Technical Director,
Turbine Group – GTRE

Date: 01-06-2022 Time: 11:00 AM
Venue: Research Lab – ACSCE

Dr. P. THEERTHAMALAI
(Former Scientist, DRDO)
Prof & Dean, ACSCE

Dr. M. S. MURALI
PRINCIPAL, ACSCE



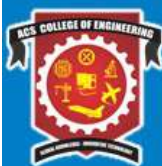
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In Association With

ROCKETRY & SPACE PROPULSION CLUB

Organizes

“ TECHNICAL TALK ON JET ENGINES ”

Chief Guests



Dr. K. RAMACHANDRA,

**Former Director,
GTRE – DRDO**



Dr. S. V. RAMANA MURTY,

**Technical Director,
Turbine Group – GTRE**

Date: 01-06-2022 Time: 11:30 AM

Venue: ACSCE Auditorium

Dr. C. SURESH & Mr. J. SIVA
Event Co-ordinators

Dr. P. THEERTHAMALAI
(Former Scientist, DRDO)
Prof & Dean, ACSCE

Dr. M. S. MURALI
PRINCIPAL, ACSCE



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Gallery:





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