



DEPARTMENT OF AEROSPACE ENGINEERING

Report for Guest Lecture on “Aerospace Propulsion Systems”

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| Name of the Event | : | Guest Lecture |
| Resource Person | : | Dr.Vigneswaran, Assistant Professor, Dr.Ambedkar Institute of Technology, Bangalore |
| Date & Time | : | 19.06.2024 & 09.15 AM |
| Venue | : | Room No.409 |
| No. of Participants | : | 30 Students. |

About the Seminar

The guest lecture titled “Aerospace Propulsion Systems” was organized to impart the knowledge on Aircraft and Space Propulsion Systems, Current trends and Futuristic challenges in aerospace propulsion to the II year Aerospace Engineering Students.

The program was started at 9.15 am. Dr. C. Suresh, Associate Professor, ACSCE greeted and introduced the resource person to the audience. The resource person handled a very illuminating session on Aerospace Propulsion. The resource person outlined the following points.

- Basic Thermodynamics cycles of Aircraft Propulsion
- Gas Turbine engines and jet engines working principles.
- Propeller Blade Theory
- Compressors, Turbines, Combustion Chamber, Inlets and Nozzles for GTEs.
- Rockets and Advanced propulsion techniques
- Futuristic challenges in propulsion systems,

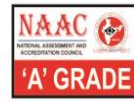
At the end of the session, students interacted with the resource person to clarify their doubts in the topic and the resource person motivated the students to enrich their knowledge in propulsion systems. Students expressed their gratitude that the program was highly informative and interesting.



ACS College of Engineering

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