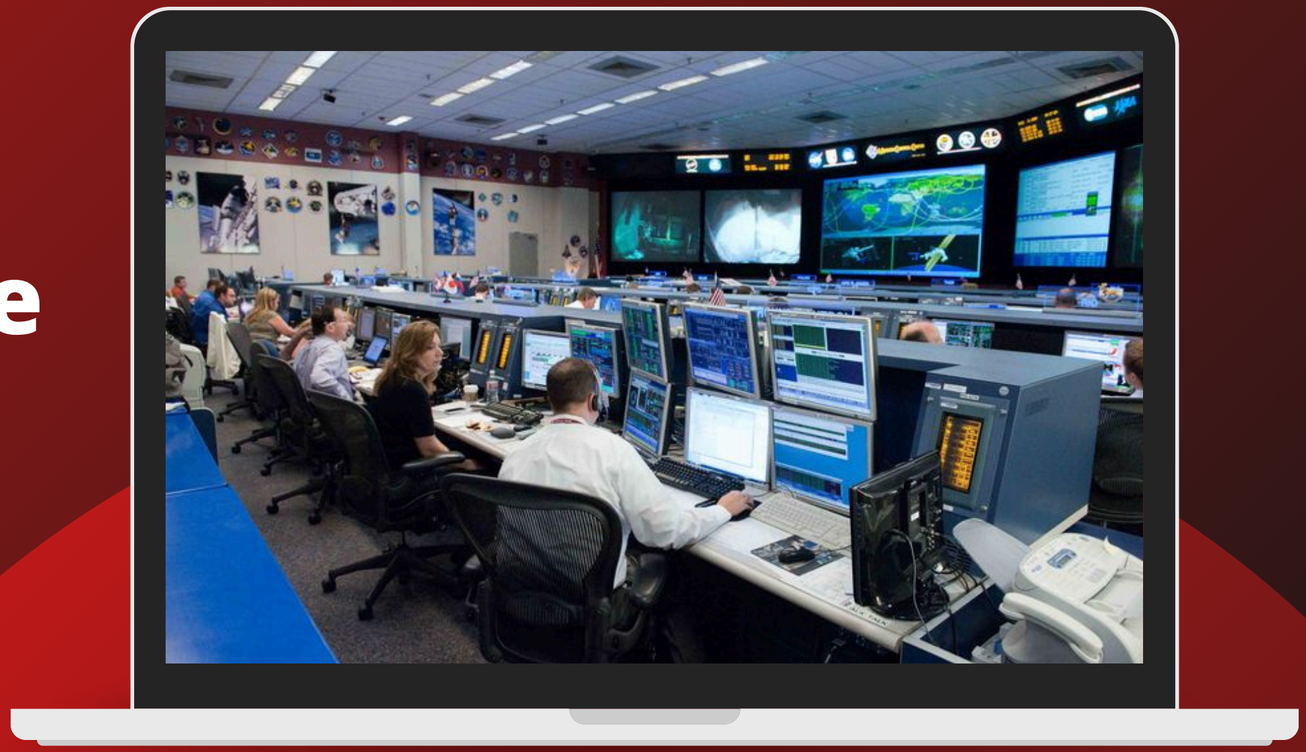
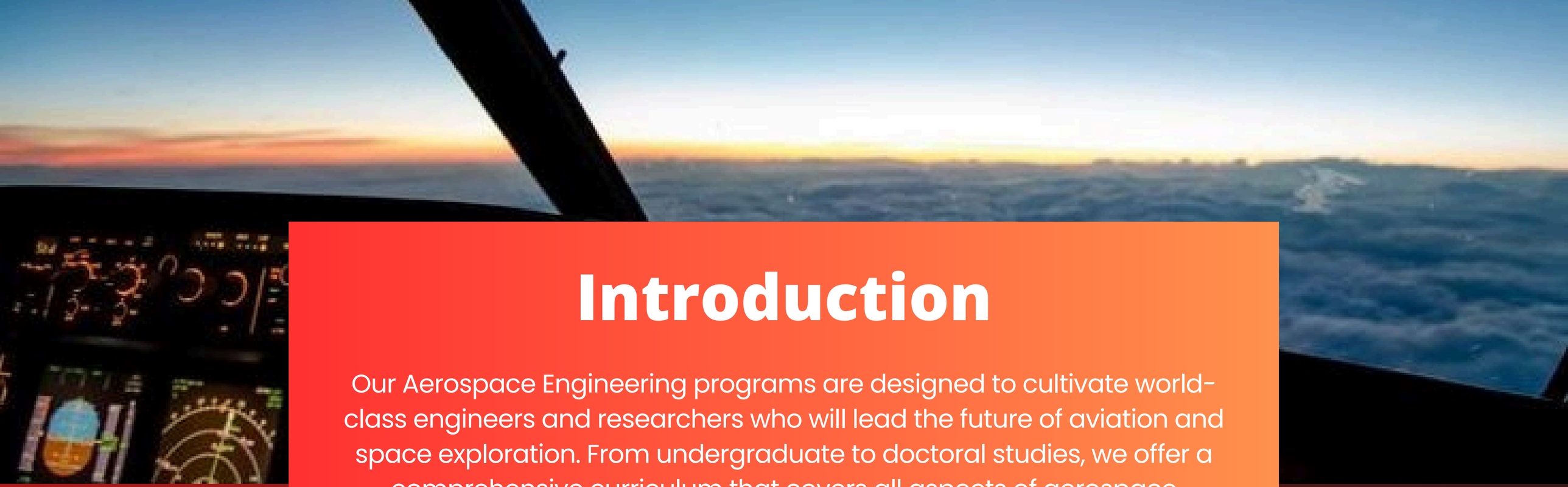
SPACE-LYNC

Aerospace Engineering Brochure





Introduction

Our Aerospace Engineering programs are designed to cultivate world-class engineers and researchers who will lead the future of aviation and space exploration. From undergraduate to doctoral studies, we offer a comprehensive curriculum that covers all aspects of aerospace engineering.

Bachelor of Technology (B.Tech) in Aerospace Engineering

- BE/BTECH in Aeronautical engineering is a 4 years engineering program.
- Candidates should have passed Class 12 from a recognized board
- They should have studied Physics, Chemistry and Mathematics as main subjects.
- They must have secured minimum 50% marks in aggregate.
- Candidates appearing in Class 12 can also apply.

Specializations

- Aerodynamics
- Propulsion
- Structures
- Space Technology

Program Highlights

- Fundamentals of Aerodynamics, Propulsion, Structures, and Avionics
- Hands-on laboratory experience
- Industry internships and projects

Career Prospects

- Aerospace Engineer
- Flight Test Engineer
- Systems Engineer
- Research Scientist

Master of Technology (M.Tech) in Aerospace Engineering

- ME/MTECH in Aeronautical engineering is a 2 years Master program.
- Candidates should have passed BE/BTech in Aeronautical Engineering or its equivalent from a recognized University.
- They must have secured minimum 50% marks in aggregate.
- ME/MTech in Aeronautical Engineering course is more focused on providing students with hands on training and practical exposure than providing theoretical knowledge.

Specializations

- Aerodynamics
- Propulsion
- Structures
- Space Technology

Program Highlights

- Advanced coursework and specialized electives
- Research-oriented projects and thesis
- Collaboration with aerospace industries and research organizations

Career Prospects

- Senior Aerospace Engineer
- Research and Development Engineer
- Design Engineer
- Academic and Teaching Positions

Doctor of Philosophy (Ph.D.) in Aerospace Engineering

- PHD in Aeronautical engineering is a 2 years Master program.
- Candidates should have passed ME/MTech in Aeronautical Engineering or its equivalent from a recognized University.
- They must have secured minimum 50% marks in aggregate.
- The cornerstone of a Ph.D. program is the completion of a dissertation or thesis, which presents original research findings. This involves conducting experiments, simulations, or theoretical analyses, and contributing new knowledge to the field

Research Areas

- Computational Fluid Dynamics
- Advanced Propulsion Systems
- Structural Dynamics
- Space Systems Engineering

Program Highlights

- Cutting-edge research and innovation
- Interdisciplinary collaboration
- Publications in reputed journals
- Participation in international conferences

Career Prospects

- Research Scientist
- University Professor
- Principal Investigator in Research Projects
- Aerospace Consultant

Diploma in Aerospace Engineering

- Diploma in Aeronautical engineering is a 3 years engineering program.
- This structure is divided into the semester system, each semester having 6 months.
- Candidates should have passed Class 10 from a recognized board.
- They should have studied Mathematics, Science and English as main subjects.
- They should have secured at least 45% marks in aggregate.

Research Areas

- Computational Fluid Dynamics
- Advanced Propulsion Systems
- Structural Dynamics
- Space Systems Engineering

Program Highlights

- Foundation in Aerospace fundamentals
- Practical training and workshops
- Exposure to industry practices
- Pathway to B.Tech programs

Career Prospects

- Technician in Aerospace Industries
- Quality Control Specialist
- Maintenance Engineer
- Technical Assistant

Objectives

This course impart education on design, manufacturing, service, and testing of aircraft. candidates will go through theoretical subjects as well as practical. To apply for admission to this course.

Objective 01

- A bachelor's degree with an average of 50% or higher marks
- Fresher's also welcome
- 2+ years of work experience (preferred)
- Online and Offline both mode of admission is available.

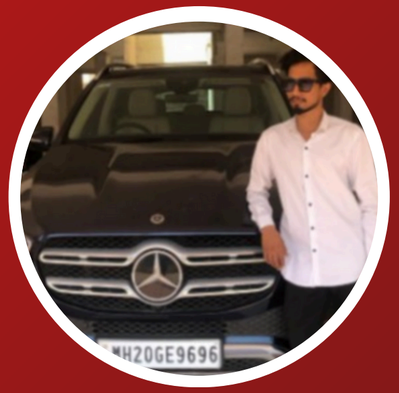
Objective 02

- Resume Building- We helps you to build resume that lands you the job you wantn
- Interview Preparation- We guide you through each step. You'll learn the right thing at the right time, all in one place.
- Mock Interviews- We prepare you to crack real interviews in any Space Craft Professional

Objective 03

- Access to Opportunities with Leading Companies
- Workshops on Resume Review & Interview Preparation
- Career Guidance & Mentorship by SPACE-LYNC

Our Team



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Director

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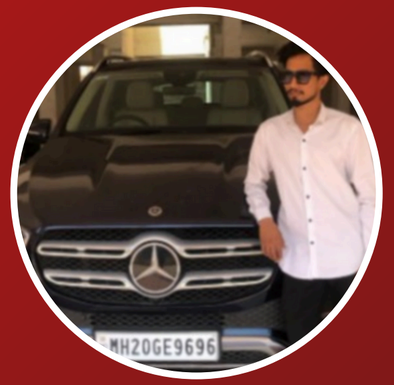
THANK YOU!



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