



HAL MANAGEMENT ACADEMY

"Empowering People for Business Excellence"



EXECUTIVE PROGRAMME IN AVIATION TECHNOLOGY AND MANAGEMENT



Information Brochure
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EXECUTIVE PROGRAMME IN AVIATION TECHNOLOGY AND MANAGEMENT

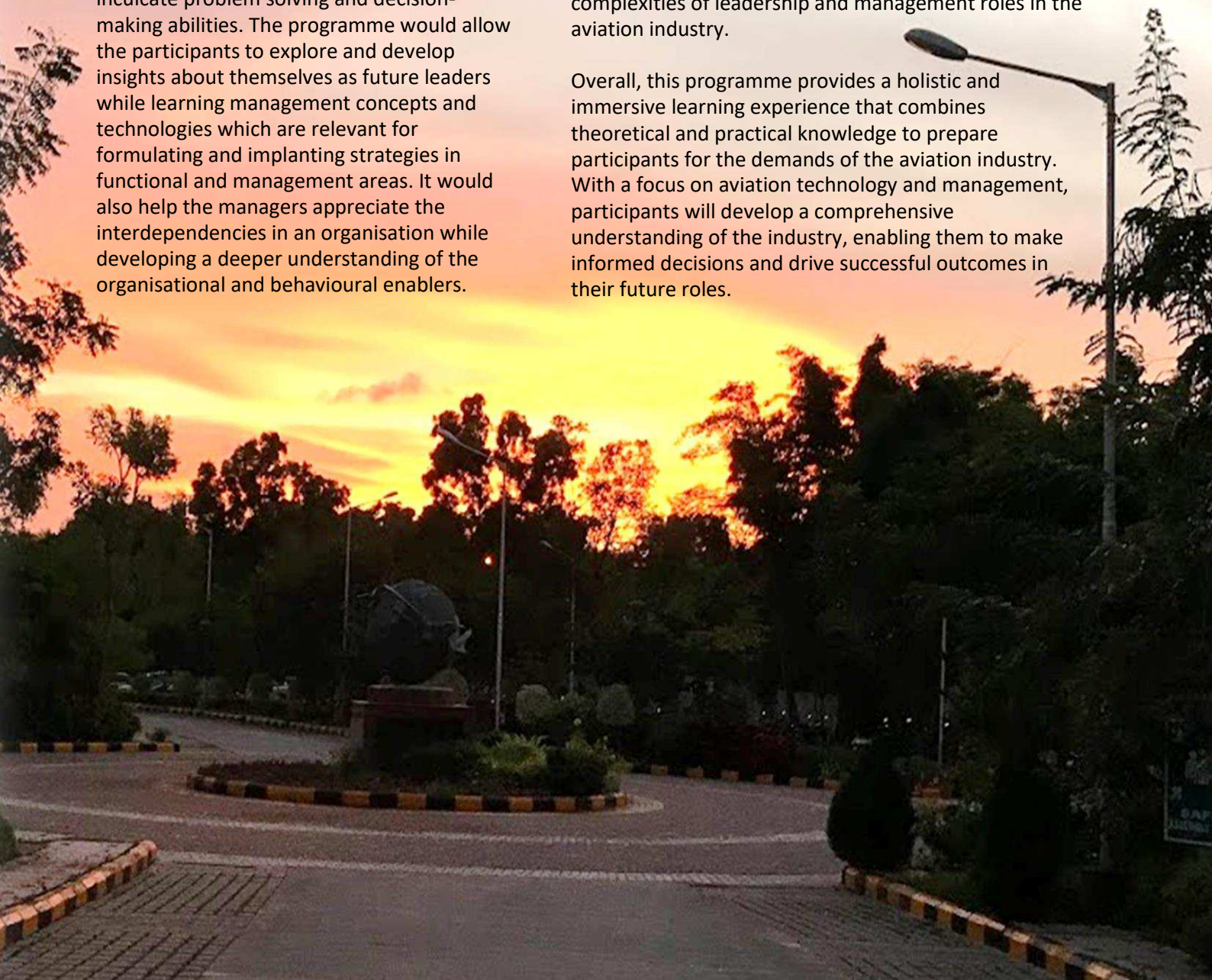
The Indian Aviation Sector is witnessing rapid growth, both in Military and Civil Domain. The HAL Management Academy with its vast experience in Aerospace Industry offers the Executive programme on Aviation Technology and Management. The programme is for a duration of 24 weeks and is aimed at enhancing the managerial and technical capabilities of defence officers and make them industry ready.

This programme would enhance the technical, managerial, commercial and financial acumen along with developing project mindset, quality mindset and inculcate problem solving and decision-making abilities. The programme would allow the participants to explore and develop insights about themselves as future leaders while learning management concepts and technologies which are relevant for formulating and implanting strategies in functional and management areas. It would also help the managers appreciate the interdependencies in an organisation while developing a deeper understanding of the organisational and behavioural enablers.

The Programme offers a distinctive blend of aviation technology and management skills, equipping participants with a comprehensive understanding of the dynamic and constantly evolving global aviation industry. Through this programme, participants have the unique opportunity to interact with senior managers from the aviation sector, allowing for exploration of current and emerging trends in the industry.

This programme has been specifically designed for defense officers who are seeking to develop their leadership and senior management capabilities for their post-service careers. By participating in this programme, officers will be able to enhance their knowledge and skills, preparing them for the challenges and complexities of leadership and management roles in the aviation industry.

Overall, this programme provides a holistic and immersive learning experience that combines theoretical and practical knowledge to prepare participants for the demands of the aviation industry. With a focus on aviation technology and management, participants will develop a comprehensive understanding of the industry, enabling them to make informed decisions and drive successful outcomes in their future roles.



PROGRAMME OUTLINE

1. Management Foundation Modules

- Production & Operations Management
- Organization Behaviour & Human Resource Management
- Finance & Economics
- Business Law and contracts
- Essentials of B2B marketing

2. Aviation Management Modules

- Product Life Cycle Management
- Technology Forecasting & Management
- Aviation Quality & Regulatory Management
- Aviation Supply Chain Management
- Aviation MRO Management
- Reliability & Systems engineering in Aviation Industry

3. Airline & Airport Management Modules

- Air Traffic Management
- Air Cargo & Logistics Management
- Airport Management
- Airline operations, ticketing & scheduling

4. Laboratory Modules

- Advanced MS Excel
- MS Projects
- Statistics & Big Data analytics
- Business communication & presentation skills
- Personal effectiveness & interpersonal skills
- Transformational Leadership
- Innovation & Entrepreneurship

5. Proficiency Certifications

- Aviation Project Management Certification
- Contract & Management Certification
- Supply Chain Management Certification
- Six Sigma Certification
- Corporate Governance Certification

6. Project Work & Internships

- Guided project
- Internship in HAL Divisions
- Capstone project
- Paper submission
- Research report



Programme Highlights

- ❖ **Subject Coverage:** Our Comprehensive coverage of Aerospace & Aviation Management with well-crafted case studies suited to Indian context.
- ❖ **Learning Experience:** Immersive learning experience with experienced faculty, practicing professionals and Industry experts.
- ❖ **Industry Visits:** Industry visits to Manufacturing facilities, Hangars, Test centres and Design houses.
- ❖ **Certification Programme:** Course embedded with a series of additional job oriented programme certifications such as:
 - Project Management Certification
 - Contracts Management Certification
 - Supply chain Management Certification
 - Corporate Governance Certification
 - Six Sigma Certification
- ❖ **Skills & Proficiency:** The certifications offered in this program are specifically designed to provide participants with the necessary skills and knowledge to excel in various aspects of the aviation industry. By completing these certifications, participants will gain proficiency in project management, contracts management, and supply chain management, as well as gain an understanding of quality improvement and corporate governance.



HMA

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ABOUT US

Hindustan Aeronautics Limited (HAL)

HAL, Asia's leading aerospace major is one of the most diversified companies in the world today with end-to-end capabilities in design, production, repair, overhaul, and upgrade of aircraft, helicopters, aero engines, accessories, avionics, and systems. HAL has 20 production divisions and 10 R&D centres spread across seven states and nine geographical locations in India. HAL is ranked 42nd in the world and currently supports around 1500 aircraft of the Defence Forces and export customers.

HAL as the torch bearer of Aerospace industry in the country is taking the lead to develop capabilities and strengthen aviation ecosystem by providing knowledgeable and skilled Human resources through its premium Learning & Development Centre, HAL Management Academy (HMA) and 8 Technical Training Centres spread across the country, to meet the emerging needs of the company and Aerospace Industry.

HAL's commitment to developing highly skilled and knowledgeable human resources through its Learning & Development Centre and technical training centres is a testament to its dedication to advancing the aerospace industry in India. With these resources, HAL is wellpositioned to continue leading the industry forward, ensuring that India remains at the forefront of the global aerospace landscape.

HAL Management Academy (HMA)

HAL Management Academy (HMA) is the Learning and Development (L&D) unit of Hindustan Aeronautics Limited, established in 1969. HMA has built a strong reputation over the years as a premier corporate training institution that provides holistic learning and development opportunities at all levels, aligned with the overall organizational needs and objectives.

To further expand its contributions to the aerospace industry, HMA has introduced a range of new programs, including All India Council for Technical Education (AICTE) approved Post Graduate Diploma Programmes, Certification Programme in Aerospace Management, and Aerospace Electives for students and professionals.

These programmes are designed to offer in-depth knowledge and skills development in various areas of the aerospace industry, such as aerospace management, engineering, and technology. By providing these programmes, HMA is not only helping to enhance the skills and knowledge of its own employees but is also contributing to the overall growth and development of the industry.

CONTACT US

More details about the programme may be obtained from:
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