

HAL

Hindustan Aeronautics Limited (HAL) is a premier Indian state-owned aerospace and defence company established in 1963, specializing in designing, manufacturing and maintaining aircraft, helicopters and engines. Headquartered in Bengaluru, it is a cornerstone of India's defence self-reliance. One of the specialized HAL Divisions — the dedicated Helicopter MRO Division (est. 2006) provides comprehensive maintenance, repair and overhaul services, supporting fleets like the ALH series, LCH and Chetak/Cheetah series of helicopters for defence forces.

SIATI

The Society of Indian Aerospace & defence Technologies and Industries (SIATI) has made pioneering efforts in bringing industry, R&D centres and academia both in India and abroad together to enhance self-reliance in aerospace technology and manufacturing. In addition to major aerospace players, it has now about 300 small, medium, large-scale private industries, DPSUs, NAL, DRDO and ADA engaged in development and manufacture of aircraft structures, systems and equipment.

Course Coordinator

Air Cmde KA Muthana (Retd), Associate Director, SIATI
Tele: 080-25219951 (Mon-Fri, 10 AM - 5 PM)

REGISTRATION FEE PER PARTICIPANT

- Corporate: Rs 10000
- Government Organisations: Rs 8000
- Academic Faculty: Rs 6000
- Students: Rs 5000



Registration fee includes participation fee, lecture materials, working lunch, refreshments, cost of transportation to the factory & back, certification cost etc. The registration details (Name, Designation, Organisation, contact details) along with NEFT/IMPS details and a copy of ID proof for security clearance should be sent to office@siati.org latest by 16 October 2026.

A/c Name: Society of Indian Aerospace Technologies & Industries (SIATI)
A/c No: SB 31759635132; Bank: SBI, HAL Branch (Code: 01114), Bangalore, IFSC: SBIN0001114; MICR CODE: 560002018
Payment can also be made by using QR code above.



SOCIETY OF INDIAN AEROSPACE & DEFENCE TECHNOLOGIES AND INDUSTRIES (SIATI)

SPECIAL 2-DAY WORKSHOP ON HELICOPTER MRO



Date: 29 & 30 October 2026
VENUE: AERONAUTICAL SOCIETY OF INDIA AUDITORIUM,
Junction of Old Madras Road; Suranjandas Road ,
Bangalore -560075



ABOUT THE COURSE

- The course would provide registrants with a complete understanding of the technical, regulatory and operational aspects of Helicopter MRO both Military and Civil (by DGCA).
- Link theoretical learning with real-world aircraft maintenance and inspection activities.
- Expose students to safety culture, quality control, human factors in aviation maintenance.
- Create awareness of career pathways, licensing and skill requirements in the MRO ecosystem
- A Course Completion Certificate will be issued jointly by Aerospace Aviation Sector Skill Council (AASSC) and SIATI.



FACULTY

The lectures will be delivered by experts who have been in the field for over 20 years and hold senior positions in respective organisations.

TIME FOR CLASSES: 08:30 AM to 5:00 PM on both days

WHO WOULD BENEFIT

- Faculty and students from institutes offering courses in aerospace engineering and Management
- AME students.
- Private and Public MRO & Allied Aerospace Organisations.

PROGRAM

DAY 1 - CLASSROOM ORIENTATION AND TECHNICAL FOUNDATION

LEARNING OUTCOMES

- Understand MRO Classification & Regulatory Environment, Licensing, Skill Requirements & Career Pathways.
- Understand Airframe & Engine Systems Maintenance Planning
- Understand Avionics Line Maintenance Principles
- Understand Structural Inspection & NDT Techniques
- Appreciate QA & Human Factors In Maintenance Safety

DAY 2 - FACILITY VISIT AND PRACTICAL EXPOSURE

LEARNING OUTCOMES

- Hangar layout , final assembly & transmission assembly
- LRU - electrical component testing & troubleshooting
- LRU - mechanical component testing & troubleshooting
- Demo documentation process
- Flight testing of serviced helicopter

