

**MRO** MAINTENANCE  
 REPAIR PLUMBING OVERHAUL  
 OPERATIONS ORGANIZATION  
 SCHEDULED DEVICE MECHANICAL ELECTRICAL EQUIPMENT  
 SERVICE MECHANICAL PREVENTIVE CORRECTIVE SUPPLY  
 MECHANICAL TIONS FUNCTION CORRECTIVE SUPPLY

## SIATI

The Society of Indian Aerospace Technologies and Industries (SIATI) has made pioneering efforts to bring industry, R&D Centers both in India and Abroad and Academia to enhance self reliance in aerospace technology and manufacturing. In addition to major aerospace players, it has about 300 small, medium and large scale private industries engaged in development and manufacture of aircraft structures, systems, equipment and components.

### For more information Please contact

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A 3 – day short course on

# MRO

## AIRCRAFT, AERO ENGINE & ACCESSORIES



## Society of Indian Aerospace Technologies and Industries (SIATI)

**13<sup>th</sup> (Thu) – 15<sup>th</sup> (Sat) June 2019**

**Venue: AeSI Auditorium, Suranjandas Road,  
 Off Old Madras Road  
 (Opp. To HAL Engine Division)  
 Bangalore 560075**

Sponsor Logo



## PROGRAM CONTENT

### About the Course:

The Aircraft / Aviation Industry in India has seen a phenomenal growth in the last decade and continues to show promise for even more. With the “Make In India “ policy in the Aircraft Manufacturing / Servicing sectors adding to the Civil aviation “Open Sky” policy of the Government, the importance of MRO in the Aircraft , Aero Engine & Accessory has gone up manifold.

The Maintenance, Repair, Overhaul (MRO) Market is more than US\$140 Billion. MRO market : 40% is for engines, 22% for components, 17% for line, 14% for airframe and 7% for modifications

The international Aircraft industry setting up MRO facilities in India in partnership with Indian entities is also increasing significantly and Bangalore is the hub center. Such establishments need skilled man power who are industry ready. By focusing on the various elements of MRO, with greater emphasis on the practical insights of professionals in areas like Overhaul, Repair, Quality, Documentation & Publication, Safety Aspects, Testing including Flight testing of Aircraft etc, the course aims at steering the young minds to choose from an array of options available in the Industry.

By inclusion of a session on “Job opportunities in MRO Sector and facing job Interviews, Skilling” this course is tailor made to enhance the confidence of the participants to get jobs in the areas of their interest.

### Faculty:

Faculty consists of Professionals who have been in MRO Sector with decades of experience in each and every aspect of MRO mentioned in the “ Program Content” of the Brochure.

**Registration Fee per participant.....: Rs. 2000.00**

**20 % Discount for group of 10 participants**

Registration fee includes participation fee, lecture material, working lunch etc. Registration details should include: Name, Designation, Organisation, Full contact Address, mobile number and e mail ID along with DD/ Cheque to reach SIATI Office before **8<sup>th</sup> June 2019.**

### DAY - I

- An Overview of MRO on Aircraft
- First and Second Line Servicing on Aircraft
- Third Line Servicing including recovery of damaged Aircraft
- Common Maintenance Related Pitfalls – Flight / Maintenance Safety
- Details of Fourth Line Servicing (Overhaul / Major Servicing) of Aircraft
- Perspective on Flight Testing with emphasis on Post – Overhaul Evaluation

### DAY - II

- MRO of Military Aero-Engines with special emphasis on Overhaul
- MRO of Aircraft Accessories (LRUs) with special emphasis on Fourth Line
- Challenges faced while Overhauling Aircraft, Aero Engines & Accessories
- QMS requirements and AS 9100 for Aerospace MRO sector
- Mid Life Upgrades, TBO and TTL Extensions specific to Airframe
- Special Features of Civil Aircraft MRO and latest trends.

### DAY - III

- Visit to typical MRO facilities
- Job opportunities in MRO Sector and facing Job Interviews.
- Sessions on “Skilling for Job Roles in the Aviation & Aerospace sectors”
- Feed back and Discussions on Course coverage & Visit to MRO facilities
- Valedictory Function & Distribution of Participation Certificates.

### Who Would Benefit:

AME / Aeronautical Engineering ( Pre-final, Final year Students as well as those awaiting jobs or looking at change in Job Roles)

Air Wing NCC Students who want an overview of options in this aviation sector for deciding their professional pursuits

**Aircraft maintenance is highly regulated, because the smallest slip can lead to an aircraft crashing with consequent loss of life.**

