

## INTRODUCTION

Quality is the basic business principle in the competitive world. Organizations are giving top most priority in fostering Quality in every processes. ISO 9001:2015 is one of the major requirement in achieving Quality and enhancing Customer satisfaction.

Aerospace standard AS 9100:2016 VER: D is for organizations in Aviation , Space and defense business. It is based on ISO 9001:2015 std incorporating all the requirements with additional aerospace specific demands relevant to product safety, counterfeit parts prevention, human factors and Risk Management , Statutory and regulatory requirements etc.

As per ISO 19011: 2018 ( Guidelines for Auditing Management System) Audit is a systematic, independent and documented process for obtaining objective evidence and evaluating it objectively to determine the extent to which the audit criteria are fulfilled.

## FOCUS AREAS

- History and evolution of ISO std.
- Quality Management principles
- Understanding and Interpretation of all 10 clauses of
- ISO standards
- Establishing Quality Management System
- Assessing Training/competency requirements etc.
- Awareness on Documentation requirements for ISO
- and AS 9100 D stds
- Awareness on Statutory and regulatory requirements
- Taking CA /PA, RCA methodologies
- Understanding and Addressing Risk and
- Opportunities
- Formal Operational RISK Management
- Knowledge on Specific requirements and
- interpretation of AS 9100:2016 VER: D
- Knowledge on Ethics and Configuration Management
- Knowledge on Special requirement-Critical items-Key
- characteristics
- Knowledge on Management of counterfeit
- components
- Knowledge on FOD Management
- Knowledge on Safety requirements etc
- Knowledge on ISO 19011:2018 Guidelines for
- Auditing Management systems
- Knowledge on Types of Audit
- Enhancement of Quality, ISO Auditing knowledge and
- Skills
- Knowledge on closure of NCs

## KEY TAKE AWAYS

After undergoing the programme, the participants will be able to –

- Understand the ISO 9001: 2015,AS 9100:2016 VER: D and ISO 19011:2018 Standards
- Understanding quality management principles
- QMS Implementation and Auditing skills
- Understand roles and responsibilities
- Understanding Statutory and regulatory requirements with life cycle perspective.
- Formal Operational RISK Management
- Process of MR
- Documentation requirements
- Closure of NCs
- Ethics and Configuration Management
- Spl requirement-Critical items-Key characteristics
- Management of prevention of counterfeit components
- Safety , FOD requirements etc

## PARTICIPATION FEE

**Rs. 10450/-**  
+18% GST

**IMTMA Members/ Micro Companies/ Individuals/  
Educational Institutions / Students/ IMTMA Non  
Members/ Others**

**USD 415/-**  
**Overseas Participants**

**Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company**

## PARTICIPANT PROFILE

Any Diploma(2-3 years of experience) / graduate with a background of science & technology, Professionals from Quality, Research & Development, Engineering, Manufacturing, New product Development, Individual who have an urge to become a better-Quality expert.

## FACULTY

This programme will be conducted by **Mr. Krishnappa T R,**

**Mr. Krishnappa T. R.,** a **BE (Electronics and Communication)** graduate, brings over **35 years of experience** in the defense industry, having served at **Bharat Electronics Limited (BEL)** from 1990 until his retirement in **June 2024 as Senior Deputy General Manager**. He has contributed significantly to the **design, development, testing, and commissioning of Radars and Weapon Systems** for the Indian Army and Air Force, and has led the implementation of **ISO 9001, ISO 14001, ISO 45001, and AS 9100 Rev D** systems. He served as a **Chairman of the SHE (safety Health and Environment) Committee in the organisation**. A certified **Lead and Internal Auditor** for multiple ISO standards, he now works as a **freelance trainer, auditor, and consultant**. His achievements include serving on the **Karnataka Skill Development Board (2020-2022)**, receiving the **Communicator of the Year Award (2022)** and **World Class Manager Award (2018)**, and presenting papers at prestigious national and international symposiums.

### For Registration Contact

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**REGISTRATION :** Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.

**Important Information :** Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.