

## Wing Commander Dr Jayesh C S Pai (Retd)

B 205, Manohar Nagar, Sumangal Society,  
Nashik-422009

 [www.linkedin.com/in/jayeshcspai](http://www.linkedin.com/in/jayeshcspai)

✉ jayeshcspai@gmail.com  
☎: 9765573033 / 9830326664

### SUMMARY

- ◆ A meticulous planner capable of handling multi-site operations for last 32 years.
- ◆ Functioned as GM in Ministry of MSME dealing with advanced manufacturing techniques and ensuring implementation of *ISO standardization and skill development centers*
- ◆ Over 21 years of leadership experience in flight support operations in the Indian Air Force and a qualified Aeronautical Engineering Instructor
- ◆ International exposure to *Industry 4.0 end to end 4.0 projects* with France, Russia, UK, Taiwan and Germany

### SKILLS

- ◆ Excellent communication and presentation skills, Problem Solving, Leadership, ERP, Budgeting, MRP, Inventory Control. Workforce Development, Knowledge Mgmt, Time Management, Critical Thinking, Interpersonal Skills, Policies & Procedures, Standard Operating Procedure (SOP), CSR, Training, Mentor, Research, Advisor, Root Cause Analyst, Facility & Hostel Management, Contract Management, ISO, Quality Assurance, Multi-Tasking, Reliability, Writing Manuals and Editing.

### Work Experience

*E2eSol - (Mar 2020 onwards)*

- ◆ **Industry 4.0 Strategy Advisor** for end to end projects

*Taiwan External Trade Development Council, Taipei (Dec 2014 to Mar 2020)*

- ◆ **Head Technology Facilitation Team**
- ◆ Completed 526 million \$ end to end projects in Smart Manufacturing
- ◆ Trained 1000+ professionals in Productivity 4.0

*Central Tool Room & Training Centre, Kolkata (Oct 2012 to Dec 2014)*

- ◆ **General Manager** - for *Ministry of MSME*
- ◆ Started Industry 4.0 cell along with Fraunhofer, RWTH and NCSIST, Taiwan
- ◆ Negotiated with UK and Taiwan companies on Technology & QMS Transfer for manufacturing of high precision components
- ◆ Training SMEs on Advanced Manufacturing Techniques, Lean, 6 Sigma.
- ◆ Implemented skill development training for 16000 students across East India

*RajeBahadur Research Centre Pvt Ltd, Nashik (Aug2011 to Sep 2012)*

- ◆ **CEO** - In charge of a 52 crore project to set up a Biotech research centre

*Indian Air Force, Various Cities (Mar 1990 to Jul 2011)*

- ◆ **Chief of Planning, Training & Co-ord Officer – Wing Commander**
- ◆ Implemented best practices for **ERP** management of overhauling aircrafts / aero engines, the first Air Force in the world to do so.
- ◆ Restructured indigenisation with private vendors & PSUs by implementing Mil Std's.

- ◆ Innovated and Saved about 600 crores in foreign exchange through reverse engineering and standardising overhaul techniques
- ◆ Wrote the Aircraft Maintenance Manual. Standardised all maintenance procedures across all Air Force stations.
- ◆ Roll out of new technology from France & Russia to meet operational and maintenance requirements.
- ◆ Slashed maintenance time with Lean Management, Reliability Analysis, Failure / Root Cause Analysis for the first time in IAF, successfully adapted now in all units
- ◆ Audited all the military Industrial Facilities unit for all ISO, OHSAS and AS9100 – designed maintenance safety practices.
- ◆ *Qualified Aeronautical Engineering Instructor.*

*HCL Ltd, Madras (Jun 1988 to Jan 1990)*

- ◆ **Quality Control Engineer** - Quality control of computer peripherals

### **Education**

- ❖ *RWTH Uni, Aachen, Germany, **PhD on Industry 4.0 – Intelligent Manufacturing***
- ❖ *IIT, Bombay, **M.Tech.** in Metallurgical Engineering and Materials Science*
  - ◆ **Stood first in the course with CGPA 9.73/10**
- ❖ *Air Force Technical College, Bangalore, **PG in Aeronautical Engineering***
- ❖ *College of Engineering, Trivandrum, **B.Tech Mechanical Engineering***

### **CERTIFICATION & TRAINING**

- 1992 **MiG 23 BN Fighter aircraft – Stood first in the Course**
- 1996 **Qualified Aeronautical Engineering Instructor– Stood first**
- 1998 Modern Air Weapons Course & Commanders' Course for IAF Officers.
- 2004 **NDT** training in Snecma, France & Plasma Coatings at Sulzer, Switzerland
- 2007 Trained by **ASSIST, USA** in Acquisition Streamlining and Standardisation
- 2013 **ISO 29990, 50001, OHSAS 18001 and ISO 45001 auditing**
- 2013 Project Management, ISO 27001 & ISO 31000 - World Bank project.
- 2013 Advanced Manufacturing Techniques from Taiwan (TAMI), Spain (AFM) & MTC (UK).

### **AWARDS**

- ◆ Awarded the Chief of Air Staff Commendation, Indian Air Force in 2006 and
- ◆ The Air Officer Commanding in Chief (HQ MC), IAF Commendation in 1998
- ◆ Got Best Instructor Award in Air Force Technical College

### **LANGUAGES KNOWN**

<b>Konkani:</b>	Mother tongue	<b>English, Hindi:</b>	Fluent
<b>Tamil, Malayalam:</b>	Read, Write, Speak	<b>Kannada, Marathi:</b>	Can speak and understand

- ◆ DoB : 28 May 1966