

CHANDRA SHEKHAR

Operations Excellence Manager — Manufacturing & Aerospace Systems

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linkedin.com/in/chandraiaf | Former Security Clearance Holder (20+ Years)

📁 Complete Portfolio: [View comprehensive portfolio with case studies and detailed achievements](#)

PROFESSIONAL SUMMARY

Operations Excellence Manager with **20+ years distinguished military service** and recent **IIM Bangalore executive education**. Proven track record implementing systematic process optimization and zero-error operations framework across high-value manufacturing and aerospace programs. Expert in crisis management, international coordination, and cross-functional team leadership with **₹200+ crore** asset portfolio management experience. Specialized in quality management systems, supply chain optimization, and operational resilience with perfect compliance record.

Key Performance Indicators

- **Zero audit discrepancies** across ₹200+ crore asset portfolio management (20-year track record)
- Created **Zero-Error Operations Framework** with 25+ systems achieving organization-wide adoption
- Crisis leadership: **100% operational continuity** during COVID-19 managing 4 facilities simultaneously
- International program success: French Rafale integration with seamless technology transfer coordination
- Cost optimization: **60% reduction** in emergency procurement through predictive planning systems
- Process improvement: **70% reduction** in critical system failures through systematic prevention methods

Zero-Error Operations Framework: Systematic prevention-focused methodology proven across 20 years with sustained system lifecycles of 7+ years

WORK EXPERIENCE

Strategic Operations Consultant & Executive Education Independent Business Development

Jan 2023 – Present

Bengaluru, Karnataka

- Completed Executive General Management Programme (EGMP) at IIM Bangalore with Grade A performance in Strategic Management, Corporate Finance, and Information Systems Management
- Built professional network of 74+ manufacturing and aerospace executives through strategic business education programs
- Developed business process optimization frameworks integrating military precision with modern operational excellence methodologies
- Mentored 8+ ex-servicemen in successful corporate transitions through systematic career development approaches
- Established Bengaluru market presence with family stability for long-term geographic commitment and industry engagement

Senior Operations Manager, Advanced Systems Integration Indian Air Force

Feb 2021 – Dec 2022

Air Force Station Hasimara, West Bengal

- Single-handedly established new Ground Equipment Section for advanced fighter aircraft operations managing specialized inventory systems worth ₹200+ crores
- Led international collaboration with French technical teams during Rafale integration ensuring complete technology transfer success and training coordination
- Implemented predictive maintenance systems extending component lifespan by **65%** and reducing critical equipment failures
- Managed cross-functional teams of 20+ technicians across three operational bases with strategic resource deployment and performance optimization
- Maintained perfect compliance record during government audits of high-value defense equipment and sensitive operations

Operations Manager, VIP Programs & Crisis Operations

Apr 2017 – Feb 2021

Indian Air Force

3 Wing Air Force Station, Palam, New Delhi

- Managed high-stakes VIP aviation operations including Air India One ground support for Presidential and Prime Ministerial flights with zero security incidents
- Led COVID-19 crisis management across 4 facilities simultaneously maintaining 100% operational continuity through innovative coordination systems
- Participated in significant national security operations providing critical ground support and logistics coordination
- Created real-time equipment monitoring system adopted organization-wide with consumption calculator published on official IAF platform
- Achieved 60% reduction in emergency procurement costs through predictive planning and systematic resource optimization methodologies

Operations Coordinator & Strategic Systems Developer

Apr 2013 – Apr 2017

Indian Air Force

Multiple Strategic Locations across India

- Developed comprehensive mail follow-up system demonstrating sustainable design principles — later adopted organization-wide in 2022 (7-year lifecycle validation)
- Served as Executive Assistant to Air Officer Commanding managing strategic communications, high-level coordination, and sensitive information management
- Awarded Flight Safety Award for exceptional contributions to operational safety protocols and maintaining zero-incident safety record
- Implemented enterprise resource planning (ERP) systems across multiple departments with comprehensive user training and change management
- Created systematic communication protocols reducing inter-departmental delays by 60% and improving coordination efficiency

Technical Operations & Progressive Leadership Development

Dec 2002 – Apr 2013

Indian Air Force

Multiple Operational Postings Across India (9 States)

- Progressive merit-based advancement from technical specialist to operations leadership demonstrating consistent performance excellence and leadership capability
- Managed critical power supply systems for radar operations in extreme desert conditions maintaining zero downtime and 100% operational readiness
- Participated in Operation Varuna (Kosi flood relief, 2008) demonstrating operational versatility, crisis response capability, and humanitarian mission execution
- Achieved "Best in Ground Service Training" recognition among 2000 trainees establishing early pattern of systematic excellence and leadership potential
- Completed advanced business and technical education (MBA, BSc IT) while maintaining full-time operational responsibilities and performance standards

CORE COMPETENCIES

Manufacturing Operations Excellence

- Process Optimization & Lean Manufacturing — Expert
- Quality Management Systems (ISO/AS9100) — Expert
- Supply Chain Management & Logistics — Advanced
- Production Planning & Scheduling — Advanced
- Inventory Management & Forecasting — Expert
- Compliance & Audit Management — Expert

Business Process Excellence

- Continuous Improvement Methodologies — Expert
- Root Cause Analysis & Problem Solving — Expert
- Process Documentation & Standardization — Expert
- Change Management & Implementation — Advanced
- Training & Knowledge Transfer — Expert
- Risk Assessment & Mitigation — Advanced

Strategic Operations Management

- Zero-Error Operations Framework — Expert
- Crisis Management & Business Continuity — Expert
- Cross-functional Team Leadership — Expert
- International Program Coordination — Advanced
- Stakeholder Management — Advanced
- Performance Management & KPI Development — Advanced

Technology & Analytics

- Business Analytics & Data-Driven Decision Making — Advanced
- ERP Implementation & Management — Advanced
- Financial Management & Cost Control — Advanced
- Predictive Maintenance Systems — Advanced
- Digital Transformation Support — Intermediate
- Technology Integration & Coordination — Advanced

EDUCATION

Executive General Management Programme (EGMP 68)

Indian Institute of Management, Bangalore

Mar 2024 – Jan 2025

Academic Excellence: Grade A in Strategic Management, Corporate Finance, Information Systems Management, Business Law

Professional Network: 74-member cohort across manufacturing, aerospace, consulting, and technology sectors in Bengaluru region

Master of Computer Applications (MCA)

Punjab Technical University, Jalandhar

2011 – 2013

Advanced technical competency development concurrent with senior military responsibilities

Master of Business Administration (MBA) - Technology Management

Sikkim Manipal University, Gangtok

2005 – 2008 (Distance Education)

Completed while maintaining full-time military service excellence at 25 Squadron, Chandigarh

Bachelor of Science in Information Technology

Punjab Technical University, Jalandhar

2006 – 2008 (Distance Education)

Concurrent completion with MBA demonstrating exceptional time management and academic capability

PROFESSIONAL CERTIFICATIONS & AWARDS

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|-------------------------------------------------------------|----------------------------------------------------------|
| Trade Proficiency Certificate (Advanced Industrial Systems) | Flight Safety Award (Operational Excellence Recognition) |
| Merit Certificate - Ground Service Training Excellence | Best in Ground Service Training (Among 2000 trainees) |
| Financial Accounting & Analysis (IIM Bangalore - 83.9%) | New Age Business Models (IIM Bangalore - 79.9%) |
| Business Negotiations (IIFT New Delhi - 75.9%) | Design, Technology & Innovation (IIT Bombay - 81%) |

ADDITIONAL INFORMATION

Languages: Hindi (Native), English (Professional), Maithili (Conversational)

Geographic Experience: Operational excellence across 9 Indian states with diverse industrial environments and cultural adaptation

Professional Network: EGMP cohort spanning manufacturing, aerospace, consulting, and technology sectors in Bengaluru and Karnataka region

Security Background: Former security clearance holder with 20+ years of sensitive operations and international coordination experience

Availability: Available to join with 15 days' notice for Bengaluru-based manufacturing and aerospace opportunities

KEYWORDS

operations manager, manufacturing operations, process optimization, quality management, supply chain management, lean manufacturing, continuous improvement, crisis management, team leadership, international coordination, ERP implementation, inventory management, compliance auditing, predictive maintenance, KPI development, vendor management, production planning, logistics coordination, cost reduction, business process improvement, cross-functional teams, change management, root cause analysis, performance management, risk assessment, technology integration, business analytics, operational excellence