



Areas of Expertise

- Strategy & Leadership
- Project management
- Operations management
- Crises management
- Engineering support planning
- Missile systems management
- Radar & control system management
- Logistics operations management
- Asset maintenance and management
- Predictive, preventive & corrective maintenance
- Technical infrastructure development
- Vehicle fleet management
- Electronics & mechanical equipment management
- Workshop management
- Nuclear, biological & chemical warfare protection
- Safety and maintenance procedures
- Technical training
- Recovery & rescue operations
- Personnel management
- Cyber Security & Cyber Law
- Financial planning and management
- General administration

Professional Summary

A result-driven leader with 22+ years of holistic leadership experience in the Indian Army, transitioning into the corporate world with **ethics** and **integrity** as core values combined with **vision, strategic planning** and **resilience** to improve **efficiency and productivity** across processes. Skilled and experienced at **operations management, project management, green field projects, resource optimisation, engineering support planning and asset management** by implementing **innovative O&M strategies** for **operational excellence, cost effectiveness and serviceability**; Demonstrated exceptional leadership skills in **training and workforce management** while leading large teams for critical projects.

Key Achievements in Operations and Project Management : 2003 - 2024

- **Spearheaded** the entire operations with a team of elite technicians to accomplish the fastest strategic missile system preparation for training launch activities in the Indian Army's Strategic organization. Successfully achieved project readiness in an unprecedented 6-hour timeframe, demonstrating **outstanding operational and technical efficiency**.
- Directed **technical operations for large military operations** including strategic missile training launch, **comprehensive preparation of equipment readiness, workforce management, area security and safety measures**.
- Developed strong **cross-functional leadership** involving multiple stakeholders, **vendor - supplier management, strategic planning and seamless execution** leading to zero errors in multiple high-profile events of national pride.
- Directed **Quality Assurance operations** including overseeing **performance metrics, resource allocation for in-house maintenance** for electronic, electrical, mechanical, and software systems **leading to** significant cost reduction.
- As Technical Operations Commander, led a team of experts in ensuring the war readiness of strategic units and **maintaining optimal missile serviceability**
- Successfully **reduced the annual maintenance expenses of ground support equipment** of a critical war like equipment **from INR 300 Crore to INR 10 lakhs** with **data analysis, process optimization and in-house training & development** of skilled technicians. Trained 50 officers and more than 200 technicians from all parts of the country for in-house operations and maintenance
- Successfully led a **high-stakes logistics project** for the rapid deployment of a Missile Unit during Operation Zafran, which was crucial for the release of Wing Commander Abhinandan. The operation involved achieving 100% efficacy in **supply chain management, integrated ERP systems for inventory management, demand forecasting, procurement, logistics and distribution, and crisis management**.
- Revitalized and stewarded a crucial project in Jammu and Kashmir, **ensuring 24x7 operational functionality** of vintage 1979 Weapon Locating Radar of Raytheon make in extreme weather conditions and heightened security tensions. Demonstrated leadership in the face of enemy "on-site" by **engineering innovation and optimum risk management**.
- Displayed **strategic technical excellence**, under the threat of terrorism in Jammu & Kashmir, **ensuring (24 x 7) serviceability of Remotely Piloted Aircrafts** of Israel make during **Uri surgical strike** operations, enabling **successful conduct of operations** during the intense period of counter strike on the adversary.
- Successfully planned and executed **cost-effective operations** to extract and repair a logistics vehicle carrying a high-value asset of the Indian Air Force, which had crashed into a mountainside and blocked the National Highway from Jammu to Srinagar. The operation involved **situation evaluation, feasibility assessment, and systematic planning for the safe extraction, transportation, and repair of the asset**, resulting in minimal **financial impact** on the government.

Education

Post Graduate Diploma in Radars, Missiles and Control System from Military College of EME (JNTU), Secunderabad.

B. Tech (Electronics Engineering) from Military College of EME (JNTU), Secunderabad.

B.Sc from National Defence Academy (JNU), Khadakwasla, Pune

Schooling from Sainik School Satara, Maharashtra

Ongoing Program:

Post Graduate Diploma in Business Management from XLRI, Jamshedpur

Certifications

Cyber law course from the Indian Law Institute (Deemed University), New Delhi.

Operations Management, IIM Bangalore

ADP (SAP) Course, Military College of EME (JNTU), Secunderabad

Diploma in maintenance & inspection of vehicles, small arms, communication and electronic and mechanical equipment, EME School, Baroda.

Diploma in Defence management & Workshop management from Army War College & MCEME Secunderabad.

Strategic Missile Course from Strategic Forces Training School.

03 Certifications in Nuclear, Biological, Chemical Warfare, College of Military Engineering, Pune.

04 Certifications on TATA TQM, HR from e-learning, Jamshedpur.

Merit Card Proficiency Certificate in Horse Riding & Polo.

Detailed Work Profile

2022 - 2024 HoD, Mechanical & Control Systems of a Classified Unit

Strategic leadership in overseeing the inspection and maintenance of mechanical & control systems of strategic missiles. Developed and implemented a **comprehensive training program** for personnel in maintenance of strategic technical assets. Management and maintenance of classified documents of national importance;

2020 - 2022 HoD Ops, Training & Admin, Faculty of Electronics, Secunderabad

Led 600+ trainees in day to day management of **output-driven academic, operational, technical and military training** aimed at operational excellence. Led initiatives of **handling, safety, maintenance, inspection, repair and documentation of electro-mechanical systems and sub-systems**. Led a **Greenfield project** of infrastructure & facility development thereby enhancing workplace and living conditions.

2018 - 2020 CTO, BrahMos Weapon System, Punjab

Led a team of experts in carrying out **periodic maintenance** checks of the hi-tech equipment ensuring 100% serviceability. **Cost reduction from INR 300 crore to INR 10 lakhs**. Conducted **RFP, Technical evaluations, project report formulation and AMC conclusion**. Enhanced the lifecycle of systems, reducing downtime and maintenance cost, and optimising operational readiness 24 x 7. Close **coordination** with government, private and foreign agencies, fostering a **synergized environment for predictive-preventive-periodic-corrective maintenance**.

2016 - 2018 HoD, Tech Operations, Jammu & Kashmir

Oversaw the operation, inspection and maintenance of diverse equipment, managing maintenance of a fleet of 200 army vehicles, Radars, UAVs, hi-tech equipment **ensuring close to 100% operational readiness in challenging field conditions**.

Formulated and executed a **robust engineering support plan, achieving 24x7 support** for remotely placed managers and technicians. Successfully recovered heavy equipment stranded in field conditions during inclement weather and precarious terrain in counter terrorism environment, demonstrating **resilience and strategic thinking**.

Spearheaded the establishment of infrastructure worth INR 10 Crores, including repair bays, workshops, and controlled environments for sensitive electronic equipment..

2014 - 2016 HoD, Tech Operations, Ahmednagar

Led a 100-member team in O&M of **500 vehicle fleet**. Created periodic maintenance schedule to include routine and special inspections. Logistic management with external agencies like **TATA, Mahindra, Maruti Gypsy, TATRA** etc to ensure demand forecasting, **inventory management, stock optimisation, supplier coordination, budget handling, and loss prevention**. Managed comprehensive administrative responsibilities including welfare, leave management, career development, annual confidential reports, and discipline, for a **230-person workforce including civilian technicians and tradesmen**.

2001-2012 Sr Manager, Technical Operations, Remote Locations (J&K)

- **Project Management** : Effectively addressed critical project challenges through on-site **problem solving** and applied **quality management practices** to ensure successful project execution.
- **Strategic Planning**: Developed and executed **strategic plans** to enhance **operational efficiency, optimizing processes** and improving overall performance.
- **KPI & KRA Regulation**: Regulated Key Performance Indicators (KPIs) and Key Result Areas (KRAs) to track and drive performance metrics and achieve organizational goals.
- **Quick Reaction Technical Team Leadership**: Led a Quick Reaction Technical Team in high-stress situations, utilizing IOTs, advanced observation equipment, and innovative methods to neutralize threats and ensure security.
- **Training & Development**: Demonstrated expertise in weapons training and battle craft, providing comprehensive training to both self and team members, enhancing **combat readiness and tactical proficiency**.
- **Personnel & Vehicle Recovery Operations**: Spearheaded **personnel and vehicle recovery operations**, managing 40 recovery crane vehicles and coordinating 80 personnel to execute effective deployment at border locations.
- **Budget Management**: Oversaw budgets for **maintenance and repairs** of military equipment, ensuring cost-effectiveness through resource optimization and effective **financial management**.
- **Supply Chain Coordination**: Monitored and managed the **supply of spares, tools, and expendables, ensuring efficient operations** and timely availability of necessary supplies.
- **Command & Control**: Directed **command and control operations**, including **administration, HR management, pay and perks, welfare, and discipline for soldiers**, ensuring smooth operational and administrative functions.