

COL RAJESH SHARMA
ARMY VETERAN

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Summary

1. I am Colonel Rajesh Sharma (R), just retired from Indian Army, after 32 years of dedicated Army service in the Corps of Electronics and Mechanical Engineers (**EME**). The Corps of EME is responsible for Sustenance, Maintenance and Repair of all types of Equipment of the Army, viz - Mechanical, Electrical & Electronic , from vehicles & generators to hi-tech Radars & Guns.
2. I have held one of the most versatile array of **Technical and Administrative appointments** in the **Corps of EME** and in sister organizations like Directorate General of Quality Assurance (**DGQA**), and **NCC**.
3. I am an Alumni of the prestigious National Defense Academy, (**NDA**), Pune.
4. I have worked extensively in the verticals of **OPERATIONS, ADMINISTRATION, TECHNOLOGY & EQUIPMENT MANAGEMENT, HR, QUALITY MANAGEMENT and TRAINING..**
5. In my Service, I have been responsible for Management of repair and maintenance of mechanical , electronic, opto-electronic and electro-mechanical equipment of the Army. I was responsible for planning, procurement, installation and maintenance of several types of Plants & Machinery, test beds, Special Test Equipment, CnC machines, special tools, etc.
6. As General Manager (Works), I was instrumental in **design, planning, and installation of Production Lines, and Plant Infrastructure**, and implementation of **ISO-9001(2008) at two Army Base Workshops, which are actually large scale Factories with 3000 plus employees.**
7. Vast experience in all aspects of managing an **Independent Unit**, as I was Head of Administration, HR, Operations, Training, Infrastructure (installation/modifications), Equipment Management, Security, Finances, Discipline, and Welfare, in **04** x medium Workshops

(120-150 employees), and **02** x Large Workshops (600 plus employees).

8. I am 54 years of age (DoB 11 Nov 1966), but I look and feel 40. I practice **Out-of-the-box solutions**, Innovations and Creativity in all my assignments.

Experience

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- Combat experience as part of **Indian Peace Keeping Force (IPKF) in Srilanka** in 1989, and two tenures in Srinagar and Poonch areas of J&K.
 - **Commanded two Air Defense Workshops** (total tenure 05 years). Equipment Management of Radars, Guns, missiles, specialist vehicles, heavy duty generators, etc.
 - Assistant Controller, **Controllerate of Quality Assurance**, Avadi, Chennai.
 - In charge of Quality Assurance of General Assembly group of Army battle-tanks under production at **Heavy vehicles factory**.
 - Quality assurance of all incoming assemblies and spares at the Group.
 - Carried out Control Point Inspections, Stage Inspections for major Assemblies like Chasis (Hull) of the Tank, Turret, V12 Engines of the Tank, Side Gear Boxes (2 Nos,) which drive the Tracks of the tank, Intermediate Gear Box, Cooling system, Electrical system, Main Gun, Ordnance, Hydraulic system, Pneumatic system, Sprockets, Track Rollers, Tracks, Torsion Bars Suspension system, Communication system, Day and Night Weapon Sights, Nuclear, Biological, Chemical (NBC) system, etc.
 - Random QC and QA checks during production. Road test and Final Inspection and Clearance.
 - Distinction in Quality Management & Certification Course at Defense Institute of Quality Assurance, Bengaluru.

- **General Manager (Works)** as selection grade Colonel at Army Base Workshop (which functions under the Factories Act).
 - Remodelled the production line of Engine overhaul Group on the lines of Tata Recon plant, Lucknow.
 - Instrumental in design and fabrication of Bulletproof Trucks of Army.
 - Installation of two missile testing facilities as Turnkey projects.
 - Setting up of CAD/CAM Lab, Clean Rooms, Hydraulics Lab, various Test Beds, etc.
 - Inventory Management, including Procurement and local purchase of spares, tools & expendables, for all production groups.
 - Modernization of heavy Plants & Machinery under five year plan.
 - Finalised JVs and MoUs with Bharat Electronics, Bangalore, and JCB Ltd.
 - Prepared detailed Vision Document for futuristic perspective planning, incorporating latest and futuristic Technology trends, for 15 years.
- **Chief Maintainability Engineer** at Maintainability Advisory Group at Hyderabad.
 - Maintainability evaluation of Electronic Warfare equipment, advanced communication equipment and Simulators, under development/production at BEL, Hyderabad, ECIL, Hyderabad, DRDL, Hyderabad, etc.
 - Preparation of MRLS, Spares Scaling Documents, Maintenance, Sustenance and Repair Plan for planned life of equipment, Finalising List of Tools, Test Equipment, Special test equipment, Test Jigs, etc, required for equipment.
 - Finalising Technical Manuals, User Manuals, Drawings, etc.
- **General Manager (Administration)**, Base Workshop, Assam.
 - Administration & HR management of 1300 plus manpower.
 - Management of Funds and Grants.
 - Zonal security, discipline, training, military operations
 - **Administrator of Army Nursery and Primary School.**

- **Group Commander NCC**, NCC Group, Udaipur.
 - Commanded 11 NCC Battalions, a total of approx. 12000 cadets, of southern Rajasthan.
 - Ensured attendance of 10,000 plus Cadets for Central Yoga Camp at Udaipur on the occasion of First International Yoga Day in Jun 2015, in spite of it being Vacation period, and contributed to the grant of 'Limca Book of Records' entry to the NCC Organisation.
 - Organized three All-India Camps, incl two All-Girl cadets Trekking Camps at Ajmer.
- **Director, Indigenisation Committee (Electronics)**, Directorate of Indigenisation, Army Headquarters, New Delhi.
 - Instrumental in Review and redrafting of Army Indigenisation Policy, 2019, as per 'Make in India' Policy.
 - Indigenisation of two major complete electronic equipment, and several spares.
 - Extensive technical interactions with Industry, confederations, Academia like IIT, Delhi, Amity University, Manesar, etc.
- **President of Committee, Social Institutions**. Overall Incharge of management of **four large Officers' Messes** (akin to Officers Club in Corporate, but formal & regimental in nature), and Guest rooms (total **period 10 years**), and one **Defense Officers' Institute**. These involve catering for dining-in officers, organising large Social Functions, parties and formal Dinners, and managing the lodging and housekeeping of accommodation and Guest Rooms.

Education Qualification

- B.Tech (Electronics)
- M.Tech (eqvt) (Radar & control systems)
- Post Graduate Diploma in **GIS and Remote Sensing** from J.R.N. Rajasthan Vidyapeeth University, Udaipur.
- Trained in **Six Sigma, QMS and ISO Certification** at Defence Institute of Quality Assurance, Bengaluru.

Skills

- Overall Charge : any technical or non-technical Institution.
- Leadership, HR Management, Administration
- Technical Training
- Motivation and Ideas & Innovations
- Equipment Management
- Project Management
- Expos/Seminars/Meets management
- Hospitality Management