



Commander YVV Prasad, Senior Veteran-IN

(Recipient of Best Citizens of India & Glory of India Awards)

Padma Shri Nominee Twice

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Chief Strategic Defence Adviser and Expert-Consultant

In defence, aerospace, homeland security and Cyber-Security domains

And

Independent Director on-board some new start-ups, SMEs and new enterprises

43 years of professional experience, full of achievements, awards and accomplishments

For very Busy Eyes! Synopsis!

A reputed 'Top Professional' of 43 years' experience in Defence & Aerospace and Homeland Security sectors. Served the Indian Navy for 21 years in Electrical & Electronics and Weapons & Integrated Missile, EW and Battlefield Systems, moved on as a Senior Naval Commander; and served thereafter Defence PSUs (BEL and GRSE) & private sector defence-electronics companies for 22 years in senior/higher & top management positions. Highly qualified with multiple postgraduation certifications in engineering/technology & management. A Postgraduate from Massachusetts Institute of Technology, US in Cyber Security too!

Acknowledged expert in missiles, Electronic Warfare, Combat management systems and Radar & EO based surveillance systems. Graded R & M Professional. Adjunct faculty of BITS-Pilani. Listed by International Society of Who's Who of Professionals. Visiting professor to many Technology & Management Institutions. Nominee for Padma Shri Award twice.

"Strategic Adviser/Expert Consultant/Subject Matter Expert" now in Defence, Aerospace & HLS domains;. Particularly in Radars, EW, Missiles and C4I-STAR systems!

Recipient of the "Best Citizens Of India Award" in Sep-2011 in recognition of exceptional calibre and outstanding performance. Also honoured by prestigious "Glory of India" award in April 2013 at 'own distinct identity for having rendered contributions socially and economically to the growth of Indian industry and also being proactive & instrumental in strengthening & encouraging the foreign investments in Indian projects and contributing to economic growth'. Also considered during July 2011 for the most prestigious "Rajiv Gandhi Excellence Award", an award that is given to meritorious Indian personalities who are specialized in their fields & in honour of their yeomen services rendered with excellence in their respective professional fields. A member of CII & FICCI defence SMEs committees.

Specialties: Radars/EW/Missiles, C4I2SR systems, Corporate Strategy & Perspective Planning for Vision & Growth, Defence Business Promotion/ Business Strategies, Academia-Industry Interface in Management & Technology, Defence Projects & Program Management, Quality Systems & Cyber-defence/Cyber-security.

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Profile in Brief for an Executive View

Commander YVV Prasad is a Senior Naval Veteran; and of 43 Years of professionalism. Decorated with many professional awards/Recognitions! Padma Shri Nominee twice (One of the highest Indian National Civilian Awards)! Highly qualified with multiple PGs! He had served Indian Navy for 21 years (with his last rank earned as a Senior Commander and select-placed for Naval Captain), then Bharat Electronics Limited (on lateral absorption at the behest of Ministry of Defence to lead a classified top National EW Program for Navy) & then Garden Reach Shipbuilders and Engineers Limited (Defence PSUs) for 06 years at very senior positions & also certain private sector defence & aerospace companies for 16 years in Top management positions (as Vice President, Divisional Head, Executive Director, Country-Head, Senior Vice President, President & Principal Strategic Adviser etc.). Highly ranked professional in Defence, aerospace, C4I2SR systems & Homeland Security and Cyber-defence!

A well-known top-professional in Border-Security Management/Homeland Security Projects with an outstanding performance & true-credibility for having guided Border Security Force (Ministry of Home Affairs) and the Bid-Winning Firms for "Comprehensive Integrated Border Management System Project" at Jammu, India at International Borders with numerous sensors integrated and operated by a C2I (integrated Command & Control) platform. Mapped many border-lengths/Aols for Border-Security planning & commissioning of systems! A Visionary in Strategic Security-Planning with hands-on exp.! He was an adviser to Bharat Electronics, Tata, Astra, Ador, Optimized Electrotech Limited & others.

He is a recipient of "Best Citizens of India" & "Glory of India" Awards for his dedicated contributions to the 'Indian Defence Industry & its Growth'. He is a graded 'R&M Professional' by DRDO for his contributions in 'R&M studies of EW and Missiles'. One of the EW projects headed by him won the DRDO R&D Excellence award. He is assessed highly well by the industry-forums for his excellent system-building strengths in new defence-technologies and hot-spot Technology-Domains. He is recognised & acknowledged for his professional contributions to many national integrated and indigenous programs in defence, aerospace & homeland security. He is assessed on high ranks as a defence strategist/defence-analyst. He is a noted defence columnist. He has so far been a Professional Member of every Indigenous Defence Major Integrated Program in India. He holds many professional distinctions and national credentials. He has been a member of defence-Standing Committees at CII & FICCI. He is also deeply acknowledged for his expertise and knowledge-assets in "IT & embedded systems" in Mil-Aero (Military and Aerospace) and HLS (Home Land Security) domains; and also, in "Cyber-Defence/Cyber-Security and e-Infrastructure".

During his professional life of 43 years, he has served the Nation in many roles like a 'Defence & Aerospace Program-Head', major 'Contributor to many Defence Technology Programs', a 'Strategic Thinker', a 'Visionary for defence SMEs' growth', a Strategic Adviser to Ministry of Defence/Ministry of Home Affairs Projects, a distinguished 'Professional Speaker in National defence forums' and also a noted 'Professor in Academia'. He is listed by 'International Society of Who's Who of Professionals'. He is honoured by BITS-Pilani as their 'Adjunct Faculty' and also by many academic institutions of excellence as their Academic adviser.

He had contributed extensively for many naval vessels and also for almost every type of Indian military aircraft in some form through his projects and deliveries. He had specifically worked for the Border-Management projects of MHA/Border Security Force and Airport-Security of military airports and Civil international airports. He had closely worked in the past with Ministry of Defence/DDP for many a policy formulation, offsets, export-initiatives; and in his earlier career, he was in Defence Minister's overseas' delegation too. He was commended a number of times on different professional occasions by the Chief of the Naval Staff, many Directors of R&D labs, many international firms and other industry-dignitaries. His contributions in Integrated Guided Missile Development Program, Integrated Naval EW Programs, Advanced Strategic Technology Vessel Program, Su-30 Indigenous Program, Jaguar Upgrades program, Light Combat Aircraft Project and Integrated Border Management program had earned him many recognitions and acknowledgements.

Amplified Details /Curriculum Vitae

Key Strengths, Skills, Expertise & Exclusive professional specialties

:(1)Integration, testing & evaluation of multi-sensor & multi-processing based integrated systems in Defence & Aerospace & Homeland Security domains (2) Perspective/ Strategic Planning in Defence & Aerospace (3) Business Strategies & Business solutions for 'Breakthrough Gains', SBU Creation, Infrastructure Planning & Setting-up entities in Defence & Aerospace and Homeland security (4) Surveillance radars & electro-optics systems (5) Project/Program Management and Promotion of Best Practices in Defence Industry (6) EW, Missiles, C4I2SR Systems, Guided Weapon-systems, Integrated Electronic Systems; Development, Engineering, Operations & Trials (7) Software Project Management, Development of Interfaces and Software Documentation (8) Cyber-defence, Cyber-Safety and Cyber-Security (9) Operations Management in Defence & Aerospace and SBU Administration (10) RMA Analysis and Design Considerations for Defence Equipment (11) Quality Management Systems; ISO, AS 9100, CMMI, QIPs & ERP (12) Training & development in Defence & Aerospace Domain (13) Academia-Industry Interface sessions in Technology/Eng. (14) Technical Lectures/Master-classes and corporate guidance/training

Overview

1. Astute top-level Professional of 43 years' experience in Defence sector; served Indian Navy for 21 years (took premature retirement as a select-placed Captain of Indian Navy); and Defence PSUs (Bharat Electronics Ltd & Garden Reach Shipbuilders & Engineers Ltd) & private sector defence-electronics companies for the last 21 years in senior & top management positions (as Corporate GM, Vice President, Senior Vice President and Director)
2. Nationally acclaimed as one of the best system-integrators/project-directors for major integrated programs involving multi-sensor, multi-data fusion, C4I2STAR and multi-processing & data-portrayal architectures and needing extensive testing and integration efforts, combining multi-data links/ comm. systems & interoperability
3. Contributed professionally with meritorious performance in many National Integrated Programs viz., (1) Integrated Guided Missile Development Program (of Late Sri Dr. APJ Abdul Kalam) (for Prithvi, Trishul and Aakash versions) (2) Integrated Naval Electronic Warfare Program (Project Sangraha and the new variants) (3) Advanced Technology Vessel EW Program (4) Advanced Missile Launcher build and evaluation program (5) Indigenous Su-30 fighter aircraft program (6) Jaguars' upgrades program (7) Light Combat Aircraft development program (8) Airborne Warning And Control System (AWACS) development (9) currently in Integrated Border Management Program for Ministry of Home Affairs
4. Holds the specific distinction of having worked for every type of military aircraft flying in India at this time in some form or other viz., Jaguars, Migs, Mirages, Su-30s, LCA, LCU, AN-32s, Tus, Dorniers, Seaking 42Bs, Kamovs, IJTs, ALHs etc. for their support-systems, avionics, cockpit fitted displays, SS-FDRs & Software integration rigs, DIUs, test-sets/test-jigs, ATEs, communication systems, mission-computers, TMS and such other systems/equipment; and then with unique distinction of having installed & integrated more than 27 nos. Electronic-Warfare systems of modernity in naval platforms, to include surface ships & submarines
5. An acknowledged professional & expert in guided-weapon systems/missiles (SSMs/SAMs/AAMs/ASMs), homing Torpedoes (Stream gas/electrical), rockets and unmanned vehicles (UAVs/UGVs/AUVs)
6. Expansive and entrepreneurial thinker with an outstanding record of achievements in implementing new business strategies and delivering innovative solutions, with proven expertise in Defence-electronics and in particular, EW/Guided-Weapons/Radars/Sonars/Comm/BFMS/Integrated electronics/Missiles/TMS/ Combat Management systems/Surveillance & Security automation systems

7. Possesses creative leadership & visionary capacities in complex, competitive, and highly regulated environments. Also a proactive planner (through forward-looking vision) with displayed & demonstrated competence in heading & directing complete 'Business Operations' to meet the targeted objectives
8. Established strategic plans, developed systems, executed operational overhauls and led numerous teams & organisational units to enhance growth opportunities in which corporate image was transformed and profitability re-established
9. A keen-eye for details in high profile assignments responsible for all aspects of corporate Management/ perspective Planning, business operations and business strategies, strategic defence Projects, operations Management, Business Promotion and national & international Marketing
10. Acclaimed & proven competence in systems-building in Defence, Aerospace and Homeland Security programs and in handling Corporate Planning, Market Initiatives, Business Expansion, Infrastructure modernisation & augmentation, IT & Systems & Industrial Engineering Departments
11. Possesses solid technical & business skills, versatile attitude and prompt organisational and multitasking capabilities as well as strong problem solving abilities; can anticipate & identify problematic issues, research solutions and make effective decisions.
12. Resourceful and intuitive communicator with thought-leadership. Readily establishes trusting rapport with colleagues and customers alike. Distinguished speaker in defence technologies, industry growth, corporate planning & business plans and holds many credentials in the industry & academia. Acclaimed as an effective professor and guide for 'Academia-Industry Interface'

Capability profile;

- Outstanding achievements in Defence & Aerospace electronics and Cyber-defence & Homeland Security
- A recognised R & M professional by DRDO & Defence PSUs with the distinction of having worked closely with DRDO labs, Defence PSUs, industrial firms in India & abroad and end-users of Defence forces & para-military forces for large Projects/Products.
- Credited with the successful completion of various EW & Missile projects whilst in Navy and BEL, involving design, development, engineering, manufacture, different levels of testing, integration-testing, acceptance trials at factory, installation & commissioning and formal evaluation trials.
- Significant hands-on expertise in corporate planning and business & market initiatives
- Exceptionally noted in handling operations & project management, involving development, manufacture and deliveries/dispatches
- Technology skills in Missiles, Guided weapons, EW, C4I2SR/Combat systems, Data-link, Communication systems, Antennae systems, Cyber-security and Aerospace and Avionics systems

Functional Strengths;

- Discerning business sense for organisational efficiency.
- Orchestrated operational plans within numerous international environments.
- Strong analytical skills to solve problems resourcefully.
- 'Expert implementer of quality control' and standardization of procedures.
- 'Customer-focused Top executive' with an intuitive sense for what will sell and how to serve.
- 'Seasoned top- professional' with excellent internal and external negotiating skills.
- 'Initiator of change' to increase profit, revenue, and productivity.
- Exceptionally well organised, with track record that demonstrates self-motivation, creativity, and initiative to independently lead several teams & tasks and operations.

- 'A well noted top- professional' in Quality Management Systems, Standards and Practices
- 'A professional analyst and speaker' on software project management, documentation & standards
- 'Acknowledged professional' for systems-building in defence-electronics and integrated defence programs
- An efficient "Academia-Industry" Professor & Guide; and 'Academic Administrator' for professional management & administration of Academic Institutions

SCAN OF THE EMPLOYMENT THUS FAR

From May 2020 to till date as "Strategic Adviser/Expert-Consultant/Subject Matter Expert in Defence, Aerospace, Homeland Security and Cyber. And now functioning as "Principal/Chief Strategic Adviser to Optimized Electrotech Pvt Limited (OEPL) /Ahmedabad & Bangalore since 14 Jun 2021. Trying to build an Export Model for OEPL for its business-growth in Electro-optics/Opto-electronics and EO based integrated surveillance systems!

Currently onboard of 'Optimized Electrotech Limited' as their Chief Strategic Defence Adviser. Also Strategic Adviser in business promotion matters for leading the companies to the demands of growth and vision: and seeking wealthy tomorrows through domestic & foreign deliveries and higher market-reach & market-capitalization. Offering consulting services as a Specialist in C4I2SR Systems to many projects too. Adviser on Gol/MHA and MoD Projects too!

From April 2015 to April 2020 as "Vice President, Blighter Surveillance Systems-India"

"Vice President - Blighter Surveillance Systems (BSS), India". (BSS is a UK Company and an OEM of Surveillance Radars). Held the position for 5 years; and had interacted with this company even before, i.e., since 2011. Took part in many evaluation-programs and technology-demonstrations of Blighter Radars; and positioned Blighter Radars in Indian defence markets, and particularly for Border Security, air base perimeter security and strategic infra security. Significantly contributed for branding and rise & growth of Blighter Surveillance Radars in India. Formally finished with & closed this assignment as VP, BSS-India on 30 April 2020. Supported Blighters and AUDS positioning even thereafter until 31 July 2020. No longer associated with Blighter Surveillance Systems now.

From Mar 2014 to Mar 2015 as "Executive Director & President", Secure Earth Technologies Limited -

"Headed the Strategic Systems Wing with a specific emphasis, focus and vision in the business-domain of surveillance technologies associated with surveillance radars, electro-optics based systems, lasers based surveillance and trackers. In the process, the business activities called for professional engagements with world-class companies of repute for consortium-building, strategic alliances and technology-partnerships".

From Feb 2012 to Mar 2014 - "Head (SBU) of RTTS Strategic Systems Division" of RTTS Group, Bangalore (within the same group of the former position) –

"Head of an independent strategic business unit and the systems-division" in RTTS group for integrating, building and delivering systems & sub-system blocks, equipment and product-solutions for defence, aerospace and homeland security domains in the professional areas of 'Radar based surveillance systems', 'EO based sighting & surveillance solutions', 'Integrated security & surveillance project-equipment', 'Multi-axes stabilization platforms/Directors for weapon & sensor-platforms', other 'Integrated electronic systems & their blocks as plug-in solutions for command & control', 'Simulators/ATEs and diagnostic equipment' and such other objects, as realised & TOT based through the strategic alliances and collaborative partnerships with OEMs of international repute, and suitably modeled for indigenous build and delivery needs".

From May 2011 to Feb 2012 - "Divisional Head (Strategic Systems Division)" of Bharat Realtime Private Limited, in league with Realtime Techsolutions, Bangalore, and the holding company of certain cluster units engaged in defence & aerospace and IT & systems :

"Head-strategic systems division, creating the system-building groups in defence & aerospace, making the business plans for setting-up the design centers & production units in aerospace/avionics, electro-optics based surveillance/ sighting systems, EW, Software Defined Radio & Integrated marine electronic systems, building strategic consortiums and alliances for business

ventures, strategising the contracts internationally for exports and offset obligations, and promoting organisational vision for business growth and expansion for the company in defence & aerospace markets of India and abroad".

From April 2008 to May 2011- Senior "Vice President & Head (Strategic Projects Group)" in Trident Group (Trident Infosol Pvt. Ltd, Alligator designs Pvt. Ltd, Rentech Singapore Pte. Ltd & Stratel Micro systems) :

"Heading Business development, Design/building of strategic defence equipment & systems, Customer-Interface & Relations in Defence, Para-military forces & Auxiliary forces etc. and promoting organisational vision for business growth and expansion in defence markets of India and abroad".

From Apr' 2006 to Apr 2008 with Meltronics Group of Companies, Bangalore as "Senior Vice President & Director (Operations & Business Strategies)":

"Spearheaded operational activities for Design/Development, Procurement, Mechanical Works, Assembly Works, Manufacture/Fabrication, Testing, Quality Management, Deliveries/Dispatches, Installations, Customer-Interface & Relations etc and also ensured accomplishment of organisational vision for business growth and strategic direction".

From 2005 to 2006 with Garden Reach Shipbuilders & Engineers, Kolkata as "General Manager (Corporate Planning & Market Initiatives)" :

"Headed the departments of Corporate Planning & Market initiatives and guided teams competently on Strategic & Perspective Planning, Business Expansion, and International Marketing, Infrastructure & Modernisation Projects, IT & Systems and industrial Engineering activities".

Also involved in a number of defence committees for defence exports, formulation of DPP & offsets and also was a member of Defence Ministers' delegation overseas

2001 to 2005 with Bharat Electronics Limited, Hyderabad as "Deputy General Manager/Senior Deputy General Manager", heading 'Naval EW Systems Department':

"Directed efforts towards development & engineering of a no. of defence EW Projects, testing, operations, production management, installation & commissioning and product & customer-support activities. Involved in handling defence customers & MOD officials at senior/top level and also in international marketing of EW systems. Led many Naval EW projects and developed & executed EW Software Interfaces for Combat Management Systems during 2001-2005, guiding multiple project-teams, for Indian Navy/EW systems, integrating with sensors and finally integrating as a whole with combat management systems on board Indian Naval Ships".

1980-2001 with Indian Navy in Many Senior Managerial appointments & HOD positions, having worked in a no. of fleet ships, Command Headquarters, Naval Headquarters, both naval Dockyards, Maintenance units, Acceptance & Trial agencies, Missile TPs and Design and R&M establishments

"Contributed substantially in operations management of naval equipment and weapons systems, maintenance management, project management/infrastructure building, technology management, R&M works and studies, EW design/development works, Missiles-operations, strategic planning and weapon equipment selection and development of new technology projects with DRDO & Defence PSUs"

Career Path in Navy (chief appointments)

- **Project Manager (Weapons-infrastructure), Naval Dockyard, Mumbai**
- **Deputy Director of systems (Weapons), Naval Headquarters, New Delhi**
- **Senior Manager (Electrical Power Systems), Naval Dockyard, Visakhapatnam**
- **Senior Manager (Material & Contracts), Naval Dockyard, Visakhapatnam**
- **Senior Manager (Planning)/Classes of ships, Naval Dockyard, Visakhapatnam**
- **Chief Engineer (Missiles), INS Tunir, Missiles Base, Mumbai**
- **Executive Officer, INS Tunir, Missiles Base, Mumbai**
- **Director/Head RMAG (EW), Naval Technical Group, Hyderabad**



Awards, Appreciations, Acknowledgements and Honours

- ☞ **'Padma Shri' Award (Most Distinguished National Award of Government of India) Nominee Twice**
- ☞ **Recipient of prestigious "Best Citizens Of India & Glory Of India" National Awards**
- ☞ **Nominee & considered for Rajiv Gandhi Excellence National Award-2011 for industry and Growth**
- ☞ **Nominee twice for VSM and NM (Devotion to duty) during Naval career**
- ☞ **Commendation by Commander-in-Chief (East) in 1984 for professional contributions**
- ☞ **Commendation by the Chief of the Naval Staff in 1993 for works on weapon systems/equipment and in particular for submarines.**
- ☞ **Received appreciation from Flag Officer Commanding-in-Chief, Eastern Naval Command in Jul 1999.**
- ☞ **Appreciation by Padmashri Sri N Divakar, Director, DLRL in Aug 1999 on the R&M studies undertaken on EW systems.**
- ☞ **Appreciation from COM (Chief of Material), Navy in 1998-2001 for works undertaken by NTG, Hyderabad.**
- ☞ **Appreciation by Directors of BEL for successful EW Project Management**
- ☞ **Appreciation from Top officials of Ministry of Defence/DDP and many CEOs of defence & aerospace companies**
- ☞ **Awarded Commodore LS Mehta's Trophy for being the Best Management Student during a Long Management Course from Naval School of Management Studies in 1987**
- ☞ **Recipient of several commendations by many Admirals and Directors of Indian Navy for devotion to duty & service, technical competence and professional capability.**
- ☞ **Recognised as 'R&M Professional' by DRDO & listed in 'Reliability & Quality Professionals Directory', published by CASSA, Bangalore in Apr 1999**
- ☞ **Recognised & listed by International Society of Who's Who professionals**
- ☞ **Recognised by professional institutions like BITS (Pilani), IACT and other Defence institutes**
- ☞ **Currently Adjunct Faculty of BITS-Pilani**
- ☞ **Also a member of the National Advisory Council of IAMEE, the PG level Management Institution**
- ☞ **Currently the 'Member of the standing sub-committee of CII & FICCI-Defence/SME structure'**
- ☞ **Noted expert in surveillance and security automation systems by Ministries & Govt. bodies**

ACADEMIC CREDENTIALS

- **B.Tech (Electrical and Electronics)** from College of Engineering, Anantapur, Jawaharlal Nehru Technological University (Hyderabad), secured first class with distinction (University Ranker). *Also Member of Institute of Engineers (India)*
- **PG in Management from Indian Navy** - First class with distinction/MBA Equivalent
- Graduation from 'Naval College of Warfare', Indian Navy in Technical Management' – Distinction
- Multiple Courses from Jamnalal Bajaj School of Management Studies, NiTIE, Mumbai, Computer Society of India on many management modules in Industrial Relations & Law, Production Management, Human Resource Management, Project Management, Artificial Intelligence, Technology Management & others
- Post Graduation from INS Valsura, Jamnagar in 'Electrical Specialisation Course' (Recognised by IIE) of Controls & communication and defence electronics
- Special courses on Naval warfare equipment & warfare Technologies from INS Satavahana, Visakhapatnam
- **Strategic Financial Management from 'Indian Institute of Management, Bangalore'**
- **Postgraduation Cyber Security in 2023 from Massachusetts Institute of Technology, US.**

CERTIFICATIONS

- Certificates in courses from 'Jamnalal Bajaj Institute of Management Studies' in 'Production & Project Management' and Industrial Relations & Law.
- Certificates in courses from 'NITIE' in 'Human Resources management', 'Personal Development & Team Building' and 'Material Management'.
- Certificates in courses from 'Indira Gandhi National Open University' in 'Marketing' and 'Sales and Distribution Management'.
- A course-module from Computer Society of India(Mumbai) on S/W engineering and system analysis & GUI.
- Course-module from CII on CII-EXIM Business Excellence Model Certification.
- **Certified Lead Assessor in Quality Management systems for ISO 9001:2008/IRCA & RABQSA-28392**

TRAINING MODULES IN CAREER

Industrial Relations & Law ; Production and Project Management; Logistics and Materials Management; System analysis; HR & Team Building; Corporate/Strategic Planning; Strategic Financial Management; Electronic Warfare; Missile Logistics & Operations; Guided Weapons; C4I2SR Systems; Anti-Aircraft/Anti-Submarine Equipment; Communication Systems; Aerospace/ Avionics systems; Sensors & Weapons; C4I2SR, Combat Management Systems; Equipment Integration & Electrical Systems, Mission Computers; Software project management; Software Development, configuration management and software life-cycle management; Reliability & Maintainability; Testing & Tuning, Artificial Intelligence; Equipment Induction & Management

OTHER ASSIGNMENTS

- Visiting Professor to Management Schools & Colleges on topics of Management disciplines viz., ERP, Production & Operations, design engineering practices, HR, Quality, R&M, Equipment technologies.
- Consultant & Facilitator in Reliability Management & Maintainability studies, Business Promotion & Market Initiatives, Perspective/Strategic Planning, Project-infrastructure creation, Project Management and IT/e-security/cyber-defence.
- System Analyst & Group Leader for Software Projects and a speaker on Software Standards, Software Project Management and software Configuration Control
- Professional Writer & columnist on Defence topics, Management, Technology & Equipment-documentation
- Regular speaker in CII & FICCI Defence forums

SOFTWARE SKILL SET & SPECIFIC EXPERTISE IN CYBER-SECURITY

System Analyst, Expert in S/W Standards & Documentation procedures, Software Configuration Management & Version Control, Software Interfaces.

- An established software professional in R&M and Project Management & Operations.
- A professional speaker on software standards, design & development and configuration management.
- Participated as a "task force member" during BEL tenure for refining the software standards and making the policies for software configuration management and development.
- Led many teams in embedded software projects of defence systems and equipment involving many interfaces to AIOs & mission-critical deployment structures & applications.
- Was involved in vetting the software documentation of military projects & chaired the audit boards for software checks, verification & validation;
- Builder of many software ATEs/simulators with hands-on experience in embedded software projects
- General Manager (SAP/ERP) in GRSE, a defence public-sector undertaking; and also General Manager (IT and Systems)

- Planned and implemented SAP in GRSE (Defence PSU) ; involved in SAP audit with Price WaterHouse Coopers and TCS
- Implemented cyber-security and e-security/with information security in organisations
- Involved in the backbone as a consultant for cyber-security/network security of private enterprises
- Professor in ERP and Information security & Cyber-defence; and also a specialist in Network centric warfare

PERSONAL DOSSIER

Date of Birth : June 14, 1959

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Hyderabad – 500062 , Telangana State, India

Family details : Married (Wife - Mrs. Y Aruna Prasad), 2 Sons – (i) Y.V. Girish Kumar - 36 Y, B.Tech., in Comp. Science & IT, and MS (Advanced Computer Science) from University of Memphis, US ; and a Senior Software Engineer in US (ii) Y.V. Mahesh Kumar – 32 Y, B.E (Hons.,) in Mechanical Engg. From BITS-Pilani; and MS (Mechanical Engineering Research) from Purdue University (2014) and currently placed and working as a group-leader/Manager in Lucid Motors, US.