

Executive Summary

Commissioned in the Indian Navy in 1987 and having served three decades in the Submarine Cadre, retired as a Commodore in the Technical Branch of the Indian Navy. During the period, held leadership roles over a spectrum of appointments involving: -

- Design, development, validation, installation and trials of technology intensive systems
- Steering innovation
- Team-building and delivery
- Operations

Key Strengths

- Dynamic leadership with vision and long term perspective planning
- Steering technology-intensive projects from incubation to operations
- Building strategy and guiding organisations through the journey of transformation
- Expertise in negotiations and contract management in multi-national environments

Degrees and Certifications

- MFM, Jammalal Bajaj Institute of Management Studies, Mumbai University
- M Sc (Defence and Strategic Studies), Defence Services Staff College, Affiliated to Madras University
- M Tech (Communication and Radar Engineering), Indian Institute of Technology, Delhi
- B Tech (Electrical Engineering), Naval College of Engineering, Jawaharlal Nehru University
- Certified Project Management Professional (PMP), Project Management Institute
- Advanced Diploma (Intensive) in Russian Language, School of Foreign Languages, New Delhi

Awards and Recognition

- Sword of Honour, Naval College of Engineering, INS Shivaji, Lonavla, Indian Navy
- Silver Medal for standing second in Academics, Naval College of Engineering
- Best Overall Submariner Trophy, Submarine Training School, INS Satavahana, Indian Navy

Work Experience

Consultant, National Institute of Advanced Studies, Bengaluru	(Jun 21 till date)
- Strategy imperatives in Underwater Domain in the Indian Ocean Region	
- Blue water economy and maritime security challenges	
- Operational and technology imperatives for underwater platforms	
- Policy framework outlines for sustained development initiatives for future	
- Cyber security of naval systems	
Director at Programme Headquarters, ATV	(2017-Jan 21)
General Manager (Technical), Ship Building Centre	(2016-17)
Superintendent (Submarine Propulsion Safety), IN	(2012-16)
Electrical Officer (Head of Department) - INS Chakra	(2010 -12)
Deputy General Manager (Co-ordination), Platform Trials Team, SBC	(2008-10)
Electrical Officer - INS Sarvekshak	(2007-08)
Senior Submarine Electrical Overseer, SOT (MB)	(2003-05)

Squadron Electrical Officer (10th Submarine Squadron)

(2001-03)

Electrical Officer, Diesel-Electric Submarines

(1992-2000)

Domain expertise in the following areas:-

- Strategy and Policy
- Underwater Domain
- Technologies and system engineering aspects of underwater equipment, systems and platforms
- Combat systems and Sensor systems.
- Navigation and Communication Systems
- Network centric operations and technologies
- RF systems, Microwave technologies, optics
- System Architecture, digital processing environments, integration aspects
- Batteries, electrical machinery for power Generation, conversion, distribution.
- Platform control systems and centralized platform management systems
- Construction, Installation, Integration, Trials of underwater platforms / vehicles.

Language Skills

- Apart from English, conversant in Hindi, Tamil, Russian, Kannada, Telugu and Malayalam.