

## Career Summary:

An Engineering Professional with 23+ years of career in Engineering, Design, Project Management, Research & Development in Aviation, Power/Oil & Gas domains including ~13 years in various Management positions leading multi-disciplinary functions of Engineering and Project. **Currently working as Head Engineering (Turbo Compressors and Gas Turbines) in Siemens Energy, DRIPL, Engineering and Services Center, Pune, India**



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## Education:

- **M.Tech in IC Engines & Gas Turbines, NIT – Warangal (2000),**
- Ph.D (Mech Engg) in *Performance Analysis of Centrifugal Compressor & its Matching to Other Gas Turbine Components for Evaluation of Aero-Engine Performance (external)*, JNTU, Hyderabad (2007)
- MBA (Operations Management), University of Madras, Chennai (2012)
- M.Sc (Psychology) specialized in *Industrial and Organizational Psychology*, SVU, Tirupati (2004)

## Competencies:

- Leadership, People/Business/Technology Management and Strategy, Digitalization, PI/Lean /Six Sigma
- Aerothermodynamic Design and Performance Analysis of Centrifugal Compressors
- Performance Analysis of Aero Engines/Gas Turbines, Testing and RCA of Aero engine problems
- Development of Design/Analysis Tools for Turbomachines
- Managing larger teams of Multi-disciplinary functions of New/Development/Upgrades/After-Market projects.

## Areas of Interest:

- Turbo Compressors, Gas Turbines and their Systems
- Lean Management, Digitalization, Technologies of Industry 4.0

## Experience Summary:

Siemens Energy, DRIPL, Pune (from Dec'2010)

Roles: **Head Engineering**, Senior Engineering Manager (India Leadership Grade in DRIPL), Engineering Manager



General Electric (GE) – ETCoE, Aviation, Bangalore (2007-2010)

Roles: Engineering Technical Leader, Lead Engineer – PPDOT (Performance, Preliminary Design & Optimization Tools) Team



Hindustan Aeronautics Limited (HAL), Engine and Test Bed R&D Centre, Engine Division, Bangalore (2001-2007)

Roles: Deputy Manager (Design), Design Engineer (Aerothermodynamics))



Kakatiya Institute of Technology & Sciences (KITS), Warangal: (2000-01)



## Professional Memberships:

Aeronautical Society of India (AeSI), The Institution of Engineers (India), Quality Circle Forum of India (QCFI)

## Publications:

Presented/Published 15 Papers/Articles in various National/International Journals/Conferences/Seminars.