KANNAN MEENAKSHI SUNDARAM

Engineering Consultant | Project Finance & Al Specialist | Author

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EDUCATION

- M.E. Engineering Management Birla Institute of Technology & Science, Pilani (1993)
- B.E. Chemical Engineering (1983)

PROFESSIONAL EXPERIENCE

Independent Consultant / Radha Consultancy

Engineering, Project Finance & Al Advisory (Current)

- Advise on process engineering, techno-commercial feasibility, and project viability
- Specialist in project financial modeling, payback, and sensitivity analysis
- Conduct Hazop, DCS integration, commissioning & operational reviews
- Support preparation of technical and funding proposals—aligning with international standards

Sutherland Global Services - Senior Director

Business Operations, Process Optimization (15 years)

- Led multidisciplinary teams and process improvement for global clients
- Oversaw large-scale operations, compliance, and analytics
- Drove digital adoption and training across business segments

Southern Petrochemical Industries Corporation Ltd. (SPIC) – Senior Engineer *Engineering & Project Management* (20 years)

- Managed end-to-end project delivery from design to commissioning
- Expertise in planning, automation, regulatory and safety compliance
- Led techno-commercial discussions, procurement, and site supervision

DOMAIN EXPERTISE

- Chemical & Process Engineering | Project Controls | Techno-Commercial Analysis
- DCS, Hazop, Feasibility Studies, Risk & Compliance
- Project Finance, Sensitivity & Payback Analysis
- Al & Digital Implementation in Engineering
- Technical Writing, Training & Documentation

PUBLICATIONS & TRAINING

- Author: Books on Artificial Intelligence and Personal Finance (widely read in the industry)
- Regular contributor and trainer on engineering, finance, and technology topics

PROFESSIONAL AFFILIATIONS

- AMFI Registered Mutual Fund Advisor
- BITS Pilani Alumnus

References & project case studies available on request.