



Dr. S. KALIRAJAN
M.Tech, MBA, Ph.D

Area of Expertise

- Business strategy formulation
- Business development
- Project Management
- Risk management
- Contract management
- Negotiations
- Team Management
- Stakeholder Management

Dr. S.Kalirajan is the Deputy Dean of L&T Institute of Project Management. He carries a professional experience of over 32 years in Nuclear Power industry.

In his earlier role in L&T Construction, since 2015, as Head – Special Initiatives (Nuclear-LWR), he has significantly contributed to strategizing and executing partnerships with foreign technology providers like Westinghouse (US), Areva (France) and Rosatom (Russian Federation) for their nuclear power plant ventures in India and abroad. Essayed a key role in exploring international nuclear market by identifying business opportunities in South East Asian countries, Bangladesh and MENA region and converting them into profitable ventures through well researched strategies and focused on capability development initiatives.

He started his career with Nuclear Power Corporation of India Limited (NPCIL) in 1989 and served for 26 years. During this tenure he had handled various Project Management functions, managing large scale construction works of Nuclear Power Plants in India. He has also worked on various nuclear technologies like PHWR, PWR, FBR. He was instrumental in adoption of latest construction, contract & project management techniques and industry best practices to improve project performance on key parameters.

His passion for teaching has led to delivering lectures in various forums and engineering colleges on need and Safety of Nuclear Energy, Construction Management of Nuclear Power Plant, Project management, Concrete Technology and Digitalisation in Construction. He has been a member of Board of Studies (Civil Engineering) and member of Academic Council for few autonomous Engineering colleges in Tamilnadu. He is also a visiting faculty in NITTTR, Chennai.

Qualifications

- Ph.D from Anna University, Chennai
 - M.Tech. (By Research) from Anna University, Chennai
 - MBA from Mahatma Gandhi University
 - Diploma in Financial Management from Indira Gandhi Open University
 - PG Diploma in Business Administration from Annamalai University
 - B.E. from University of Madras
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Professional Certifications

- Project management Professional (PMP) from Project Management Institute, USA
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Papers Published

- “Pre-Bid Risk assessment of EPC Projects” in International Conference on Smart Materials and Techniques for Sustainable Development, 2019
- “Design of Cut and Cover Tunnels for Curvature Effect” in International Conference on Smart Materials and Techniques for Sustainable Development, 2019
- “Structural behaviour of Self Compacting Concrete beams made with manufactured sand” in International Journal of Applied Engineering Research, 2015.
- “Development of Self Compacting Concrete using manufactured sand” in International Journal of Earth sciences and Engineering, 2014.
- “Self-Compacting Concrete – A most preferred solution – a case study” at the International Conference on Advances in Materials and Techniques – 2010, Coimbatore.
- “Quality assurances and performance assessment of concrete of a Nuclear Power Project” at ACECON 2010, Chennai.
- “Nuclear Power Project Management- Indian Scenario” at Project Management Conference, India- December, 2010, Mumbai.
- “Case Studies – Encasement concreting of Turbo Generator deck in Kudankulam Nuclear Power Project” at ACECON 2010, Chennai.
- “Fast track construction – The need of the day” at the International Conference on Advances in Materials and Techniques – 2010, Coimbatore.
- “Flyash – transforming the waste to a sustainable National resource” at National Conference on Innovative Practices for Sustainable Energy and Waste Management – 2009.
- “Construction Engineering and Management – challenges ahead” at National Conference on Frontier Areas of Civil Engineering 2008.
- “Turbine deck construction – an overview” at Nucicon '08 – A National Seminar on Nuclear Civil Constructions, 2008.