



DR. K. SUDALAIMANI

PRINCIPAL – LATHA MATHAVAN ENGINEERING COLLEGE

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EDUCATION

- **B.E in Civil Engineering**
Thiagarajar College of Engineering
1989
- **M.E in Structural Engineering**
Thiagarajar College of Engineering
1989
- **Ph.D in Civil Engineering**
Thiagarajar College of Engineering
2009

KEY STRENGTHS

- Visionary Leadership
- Academic Excellence
- Strong Academia-Industry Network
- Research Supervision
- Modern Teaching Methodology
- Communication Skills

MEMBERSHIPS

- AICTE Staff Selection Committee
- Anna University – Steering & Affiliation Committees
- National Test Agency Observer
- Tamil Nadu Housing Board – Technical Committee
- TNSCST – Project Evaluation Committee
- ISTE – Life Member
- EVC Member – AICTE
- Velammal Engineering College – Advisory committee member
- Gandhigram rural university – Doctoral committee member and Building committee
- KLN college of engineering – staff selection committee
- Madurai Kamaraj University – Building committee
- AC Tech College of Engineering & Technology – Academic advisory committee
- Bharathidasan university – Member – Ad hoc committee
- Kalasalingam university – staff selection committee
- Arulmigu kallazhagar thirukovil (HR & CE) – Engineer expert committee

OBJECTIVE

Distinguished academic leader with over four decades of teaching, research and administrative experience in Civil Engineering. Seeking a dynamic leadership role as Principal, Dean, or Senior Professor to contribute to institutional growth through strategic planning, academic excellence, faculty development and innovation in education.

PROFESSIONAL EXPERIENCE

ACADEMIC ROLES:

- **Professor & Head** -Thiagarajar College of Engineering (Dec 2022 - Sep 2024)
- **Professor** - Thiagarajar College of Engineering (Dec 2009 - Dec 2022)
- **Associate Professor** - Thiagarajar College of Engineering (Apr 2006 - Dec 2009)
- **Assistant Professor** - Thiagarajar College of Engineering (Nov 2004 - Apr 2006)
- **Senior Lecturer** - Thiagarajar College of Engineering (Oct 1998 - Oct 2004)
- **Lecturer** - Thiagarajar College of Engineering (Apr 1993 - Sep 1998)
- **Junior Drafting Officer** - Thiagarajar College of Engineering (Sep 1984 - Mar 1993)

ADMINISTRATIVE ROLES:

- **Building Engineer**, Thiagarajar College of Engineering (1992 - 2007).
- **Estate Officer**, Thiagarajar College of Engineering (2008 - 2013).
- **Chief Superintendent**, Thiagarajar College of Engineering (1993 - 2019).
- **Associate Dean**, Thiagarajar College of Engineering (2016 - 2019)

ACADEMIC LEADERSHIP

Guided 9 Ph.D and 40 M.E scholars in areas including concrete technology and coastal engineering. Organised and chaired national conferences and faculty development programs including FDP on Structural Response Under Extreme Loading and National Conference on Corrosion Assessment.

RESEARCH & PUBLICATIONS

Authored 35+ peer-reviewed publications in journals such as Elsevier, Polish Journal of Environmental Studies, and Journal of Hazardous Materials. Research areas: High-performance concrete, geo-polymer concrete, self compacting concrete, and SPH modeling for disaster risk assessment.

INVITED LECTURES

Delivered expert sessions at institutions including PWD Training Institute, MSME and Anna University on topics like Earthquake-Resistant Design, Repair & Rehabilitation of Concrete Structures, and NDT in Concrete.