



Ms. Angitha Sasidharan

Assistant Professor, Civil Engineering

Administrative Responsibilities

- Senior Faculty Advisor (SFA) of CE 2022-2026 Batch
- NBA program coordinator of Department
- Faculty Advisor – IEI Students’ Chapter, Dept. of Civil Engg.
- Training & Placement Cell – Dept. Coordinator
- Secretary – ‘Centre for Social Action’ Committee (Institute level)

Education Summary

- Ph.D. (pursuing), Government Engineering College, Thrissur (APJ Abdul Kalam Technological University)
- M.Tech. in Structural Engineering (2015), Universal Engineering College, Thrissur (Calicut University)
- B.Tech. in Civil Engineering (2011), Govt. Engineering College, Thrissur (Calicut University)

Employment History

- Assistant Professor at Christ College of Engineering, Irinjalakuda (2020-)
- Assistant Professor at Adi Shankara Institute of Engineering and Technology, Kalady, Ernakulam (2018-2019) – 1.5 years
- Assistant Professor at Holy Grace Academy of Engineering, Mala, Thrissur

(2017 – 2018) – 1.5 years

- Engineer (Quantity Survey/ Cost audit) - Sobha Limited, Thrissur (2012-2013) - 1.5 years
- Trainee Engineer - SFS Homes, Ernakulam (2011-2012) - 0.5 years

Journal/Papers Published

- "Comparative study of tunnel form and framed buildings by dynamic analysis" published in special issue of International Journal of Research in Advent Technology (IJRAT), TASC 2015, pp.108-114. (E-ISSN: 2321-9637)
- "Seismic analysis of soft storey buildings" published in International Journal of Scientific & Engineering Research, Volume 10, Issue 5, May 2019, pp.91-95. (ISSN 2229-5518)

Areas of Interest

- Seismic Analysis & Structural Design
- Auxetic Composites

Specialized Trainings

- 5-day online Faculty Development Program on 'Recent Trends in Retrofitting and Rehabilitation of Structures' by NIT Warangal (November 2023)
- TEQIP Phase II Sponsored Training Programme on Software Tools for Process Engineers at Government Engineering College Thrissur (February 2023)
- TEQIP Phase II Sponsored 5-day Faculty Development Program on 'Building Information Modelling' at Government Engineering College, Thrissur (April 2022)
- 6-day online Faculty Development Program on "Construction Industry – Present and Future Trends" by FISAT in June 2021
- Two Day Workshop on 'Conceptual Structural Design' at Vidya Academy of Science and Technology, Thrissur on 27th and 28th March, 2021
- 5-day online Faculty Development Program on 'Inculcating Universal Human

Values in Technical Education’ organized by All India Council for Technical Education (AICTE) from 17th May 2021 to 21st May 2021

- One week AICTE sponsored online STTP on Outcome Based Education for Technical Institutions Phase – I conducted by Rajagiri School of Engineering & Technology, Kochi (2021)
- 5-day Online Faculty Development Program on “Development of e-content and online Assessment” organized by VIVA Institute of Technology, Mumbai from 11th May 2020 to 15th May 2020
- NPTEL online certification for the course 'Effective Engineering Teaching in Practice' authorized by IIT Madras (Jan-Apr, 2020)
- NPTEL online certification for 12-week course on ‘Design of Steel Structures’ authorized by IIT Kharagpur (July-October, 2019)
- Faculty Development Program on ‘Design of Advanced Concrete Structures’ at FISAT, Angamaly in July 2019
- Workshop on ‘Practical Exposure for Civil Engineering Students’ in May 2019, organized by Builders Association of India (BAI)
- Workshop on Disaster Management in January 2019 organized by Adi Shankara Institute of Engineering and Technology in association with Kerala State Disaster Management Authority
- Toastmasters International - Club membership (2019)
- Faculty Development Program on ‘Design of Steel Structures’ at FISAT, Angamaly in July 2018
- Workshop on ‘Finite element analysis for structural building design and use of ANSYS software’ held at Coimbatore Institute of Technology in August 2014
- National Seminar on ‘Advanced Structural Design’ held at N.S.S. College of Engineering, Palakkad in December 2013
- Faculty Development Program on ‘Advances in Structural Engineering’ held at Vidya Academy of Science and Technology, Thrissur in November 2013
- Internship - Training in construction of the components of Kochi Metro Rail Project (August- September, 2014)
- Internship - Training in construction practices and procedures at Sobha Limited,

Thrissur (May, 2010)

- Internship - Exposure to philosophy of cost and energy effective construction technology at Centre of Science and Technology for Rural Development (COSTFORD) Thrissur (April-May, 2010)

Achievements

- 100% pass in S7 KTU exam results of CE 2019-23 batch students (Christ College of Engineering) for the course CET401 Design of Steel Structures
- 100% pass in S6 KTU exam results of CE 2019-23 batch students (Christ College of Engineering) for the courses CET302 Structural Analysis II and CET372 Functional Design of Buildings
- Selected as Technical Skill Development Executive (Civil Sector) as a part of empaneling by Additional Skill Acquisition Programme (ASAP), Kerala (December 2022)
- Topper (83%) – ‘Design of Steel Structures’ NPTEL online certification course of 12 weeks duration (July-Oct 2019) authorized by IIT Kharagpur
- BEST PAPER AWARD under the theme ‘Analysis and Behavior of Structures’ in the International Conference of Technological Advancements in Structures and Construction organized by Dept. of Civil Engg., Universal Engineering College, Thrissur on June 10-11, 2015
- GATE qualification in the year 2014