



Name: Er. Sherine Stanly

Designation: Assistant Professor, MCAP, Thiruvananthapuram

Educational Details

B. Tech. Civil Engineering- 2016

Kerala University

M. Tech in Structural Engineering - 2018

A P J Abdul Kalam Technological University

About:

Former Assistant Professor (Adhoc) at Department of Civil Engineering, Marian Engineering College, Trivandrum, with 4 years of Teaching Experience. Academician for Structural Engineering as well as Building services programmes in the case of undergraduate Architectural program. Holds B. Tech degree (Civil Engineering) from Kerala University and M.Tech degree (Structural Engineering) from A. P. J. Abdul Kalam Technological University. Pursuing Post Graduate Diploma in Disaster Management from The Indira Gandhi National Open University. Associate Member of The Institution of Engineers (India) and also authorized to use the title Chartered Engineer (India) by The Institution of Engineers (India). Published technical papers in international and national journals and also presented papers at international and national conferences. Currently Assistant Professor at MCAP, has been working since August 2019.

Interest:

Er. Sherine Stany has got deep interest in various teaching pedagogy, especially for the subjects Retrofitting of Structures, Design of Earthquake Resistant Structures, Structural Dynamics, Finite Element Analysis in Structural Engineering, Design and Analysis of Structural Elements.

Membership in Professional Bodies:

- Associate Member, The Institution of Engineers (India)
- Member, National Information Centre of Earthquake Engineering, NICEE

Awards:

- Er. Sherine Stanly received Best Paper Award-1 for the paper entitled "Pushover Analysis of Retrofitted Reinforced Concrete Structure" in National Conference on Emerging Trends, NCETCE-2017, organized by Department of Civil Engineering, Marian Engineering College, Trivandrum.

Publications:

- **Sherine Stanly and Tisny D. B.** (2018) "Study on Flexural Behaviour of RCC Beams Retrofitted using Biplanar Geonet" International Conference on Infrastructure Development : Issues, Innovations and the Way Forward, ICID 2018 (Accepted for Publication)
- **Sherine Stanly and Tisny D. B.** (2018) "Study on Strength Characteristics of Thin Cement Composite Elements Reinforced with Biaxial Geogrid and Biplanar Geonet " Proceedings of Annual Conference Series on Engineering Education for Facing the Future, E2F2, ISBN No. 978-93-5300-820-8.
- **Sherine Stanly and Tisny D. B. (2017)** "Pushover Analysis of Retrofitted Reinforced Concrete Structure" Proceedings of National Conference on Emerging Trends in Civil Engineering, pp.89-93.

Training:

- Participated in the IEI Technical Webinar on Application of Composite Material in Marine Industry & Their Lightweight Aspect organized by Uttarakhand State Centre of The Institution of Engineers (India) under the aegis of Marine Engineering Division.
- Participated in the online workshop on Effective Online Teaching Tools organised by Teaching and Learning Centre and Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Thiruvananthapuram.
- Participated in the webinar on Scientific Publishing organised by Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Thiruvananthapuram.

- Participated in the Three Day Online webinar on Prospects of Engineering Education in Post-Covid Scenario organised by Department of Civil Engineering in association with the Institution of Engineers (India, Kollam Local Centre), Thangal Kunju Musaliar Institute of Technology, Kollam.
- Participated in 6 Day Global Faculty Development Program on Recent Research Advances in Geotechnical & Geological Engineering organised by Department of Civil Engineering, Rajagiri School of Engineering and Technology, Kochi.
- Participated in Webinar on Importance of DGPS in Construction Engineering organised by Department of Civil Engineering, Marian Engineering College, Trivandrum.
- Participated in International Webinar (FDP) on Role of Civil Engineers for Sustainable Development organised by Department of Civil Engineering & Covid'19 Cell in association with ASAP, Mar Baselios Institute of Technology and Science, Kothamangalam.
- Participated in International Webinar on How to Turn Engineers to Entrepreneurs organised by IEDC & Covid'19 Cell in association with Kerala Startup Mission & VSSC-ISRO Mar Baselios Institute of Technology and Science, Kothamangalam.
- Participated in International Webinar (FDP) on Professional Development of Women Engineers in Post Covid Era organised by Women Cell & Covid'19 Cell in association with YMCA Mar Baselios Institute of Technology and Science, Kothamangalam.
- Participated in National Conference on Advances in Civil Engineering, ACE-2018" organized by Department of Civil Engineering, Sree Buddha College of Engineering, Pattoor, Alappuzha.
- Participated in Training Programme on "Open the Door to Brilliant Career with Ease and Confidence" organized by Indian Society for Training and Development (ISTD), Trivandrum Chapter.
- Participated Short Term Training Program on "Design and Detailing of Structural Elements" organized by Department of Civil Engineering, Muthoot Institute of Technology and Science, Varikoli, Ernakulam.
- Participated in "National Conference on Emerging Trends in Civil Engineering, NCETCE-2017" organized by Department of Civil Engineering, Marian Engineering College, Trivandrum
- Participated in two - day Workshop on "Research Methodology" organized by Research Student's Union, University of Kerala, Trivandrum.
- Participated in "Sicagen Technical Seminar" organized by Tata Steel, Trivandrum.
- Participated in "National Conference on Advances in Structural Engineering, NASE-2017" organized by Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Trivandrum.
- Participated in "National Conference on Concrete Structures, NCCS-2017" organized by Department of Civil Engineering, LBS Institute of Technology, Trivandrum.