Name: Mr. M. Sanjay

Email: sanjay.murali@mjcollege.ac.in

Designation: Assistant Professor

Area of Expertise: Structural Engineering, Construction Management



Mr. M. Sanjay

Educational Qualification's:

Degree	University	Specialization
B.E.	Anna University, Chennai.	Civil Engineering
MTech.	SRM University, Kattankulathur, Chennai.	Structural Engineering
M.Eng.	Concordia University, Montreal, Canada	Construction Management
PhD	SRM University, Chennai	Structural Engineering

Work Experience:

Work Experience	Previous Experience		
	Civil Engineering Industry	**Teaching**	**Total Experience**
	6 years 5 Months	8 years 8 Months	**15 years 1 month**

Research Interests:

- Structural Engineering
- Sustainable Construction Materials
- Low-Carbon Cementitious Composites
- High-Performance Concrete
- Concrete Durability
- Cement and Concrete Technology
- Supplementary Cementitious Materials (SCMs)
- Green Construction Materials

Conferences Attended:

1. Presented a paper titled "Evaluation of Reduction of Accidents in Different Regions of India" at the 1st International Conference on Multidisciplinary Research and Sustainable Development (ICMED 2024), held at KG Reddy College of Engineering & Technology.

Papers Published in journals:

1. Evaluation of Reduction of Accidents in Different Regions of India, MATEC Web of Conferences, 392, 01004 (2024).
2. Published a research paper titled “Cost-Benefit Analysis of SHM Between EM Sensors and Accelerometers” in Organization Development Journal (2026).

FDP’s Attended:

1. Participated in an online training course on “Hydraulic & Mathematical Modelling of Spillway and other hydraulic Structures” organized by C.W & P.R.S, Pune during 19 to 20 july 2023.
2. Participated in a 1-week online FDP on “3D Printing and Construction Technology”, organized by Department of Civil Engineering, National Engineering College, Kovilpatti, Tamilnadu, 02.09.2024 to 06.09.2024.
3. Participated in a 1-week online FDP on “Recent Advances in Civil Engineering”, organized by Department of Civil Engineering, P.V.P. Siddartha Institute of Technology, from 9th to 13th September 2024.
4. Attended an online FDP-Webinar on “Principles of Outcome Based Education”, organized by VMEDULIFE Software group, on 28.01.2025
5. Participated in a 1-week online FDP on “NEP 2020 Orientation & Sensitization Programme”, organized under UGC-MMTTC, Assam University, Silchar, collaboration with the IQAC of The ICFAI University Tripura, during February 05-14, 2025.
6. Participated in a 1-week online FDP on “Modernization in Civil Engineering: Sustainability Approach”, organized by Department of Civil Engineering, Dr. Rajendra Gode Institute of Technology and Research, Amravati (M.S), from 4th to 8th February 2025.
7. Participated in a 1-week online FDP on “Sustainable and Cutting edge technologies in Civil Engineering”, organized by Department of Civil Engineering and School of Architecture & Planning, Lingaya’s Vidyapeeth, from 21st to 29th January 2025.

8. Participated in a 1-week online FDP on ""Interdisciplinary Approaches in Geotechnical and Geoenvironmental Engineering", organized by Department of Civil Engineering, Harcourt Butler Technical University, Kanpur, from 17th to 21st February 2025.
9. Participated in a 1-week online FDP on "Recent Trends in Civil Engineering", organized by Department of Civil Engineering, Vignan's Foundation for Science, Technology & Research, Guntur, from 28th September to 3rd October 2026.
10. Participated in a 5-day online Industrial Oriented FDP on "Advanced Construction Technologies", organized by Department of Civil Engineering, Swarnandhra College of Engineering & Technology, Narsapur, from 31st August to 4th September 2026.
11. Participated in a 5-day online FDP on "Applications of AI & ML in Civil Engineering", organized by Department of Civil Engineering, R.V.R. & J.C. College of Engineering, Guntur, from 17th to 21st August 2026.
12. Participated in a 5-day online FDP on "Emerging AI Technologies and Their Applications in Civil Engineering", organized by Department of Civil Engineering, Bapatla Engineering College, Bapatla, from 10th to 14th August 2026.

SOFTWARE SKILLS & OTHER COMPUTING SKILLS:

- Staad Pro
- Revit
- Auto CAD
- Canva
- MS Office