

KINGS COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF CIVIL ENGINEERING

Name: R.SUNDHARAM	
Designation:	Assistant Professor
Qualification:	M.E.
Area of Specialization:	Structural Engineering
Experience:	10 Years
No. of workshop / Conferences / FDP attended :	7 / 10 / 41
Publication :	02

Workshop / Conferences / FDP attended: 7 / 10 / 41

Publications:

Sundharam R, "PARTIAL REPLACEMENT OF COARSE AGGREGATES IN CONCRETE USING SHREDDED RUBBER TYRE" in "International Conference on Sustainable Technologies in Engineering and Science (ICSTES'25)" Organized by Kings College of Engineering, Pudukkottai on 08.05.2025 and 09.05.2025.

Sundharam R, "EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT BY SEASHELL POWDER" in International Conference on " Smart and Energy Efficient Technologies in Civil, Environment and Agriculture for Sustainable Future – SEETCEA 2024 organized by Erode Sengunthar Engineering College held on 30.04.2024.

Sundharam R "EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT WITH EGG SHELL POWDER AND BRICK POWDER IN CONCRETE" in International Conference on "Emerging Technique in Engineering Technology and Management" on 23rd March 2019, held at Rathinam Technical Campus, Kumbakonam.

Sundharam R "EXPERIMENTAL INVESTIGATION BY INCORPORATION OF FLYASH, STP SLUDGE, LIME, GYPSUM AND QUARRY DUST IN BRICK MAKING" in International Conference on Innovations in Science Engineering, Technology and Management" (ICISSETM 2018) on 9th & 10th March 2018, held at Annapoorna Engineering College, Salem.

Sundharam R “EXPERIMENTAL INVESTIGATION OF PARTIAL REPLACEMENT OF SAND BY M-SAND & ECO SAND AND REPLACEMENT OF CEMENT USING FLY ASH IN CONCRETE”, in 2nd International Conference on Engineering Innovations and Solutions (2’ICEIS – 2017) on 7th April 2017, held at Sri Venkateswara College of Technology, Sriperumbudur.

Sundharam R “EXPERIMENTAL ANALYSIS ON SELF-CONSOLIDATING CONCRETE”, in 2nd International Conference on Engineering Innovations and Solutions (2’ICEIS – 2017) on 7th April 2017, held at Sri Venkateswara College of Technology, Sriperumbudur.

Sundharam R “INNOVATIVE CONCRETE BY USING PAPER WASTE”, in International Conference on Advances in Mechanical and Civil Engineering (ICETMSH’16) on 20 and 21 June 2016, held at E.G.S. Pillay Engineering College, Nagapattinam.

Sundharam R, Pavithra K, Tamil Elakkiya R, Kowsalya K, “EXPERIMENTAL ANALYSIS ON SELF-CONSOLIDATING CONCRETE” in SSRG International journal of civil Engineering – (2’ICEIS – 2017) – Special Issue – April 2017. (ISSN: 2348 – 8352)

Sundharam R, Vasanth S, Vasantha Kumar V, “EXPERIMENTAL INVESTIGATION OF PARTIAL REPLACEMENT OF SAND BY M-SAND & ECO SAND AND REPLACEMENT OF CEMENT USING FLY ASH IN CONCRETE” in SSRG International journal of civil Engineering – (2’ICEIS – 2017) – Special Issue – April 2017. (ISSN: 2348 – 8352)

FDP ATTENDED:

FDP on "Artificial Intelligence for Science and Engineering" from 17.02.2025 to 22.02.2025 organised by AICTE Training and Learning (ATAL) Academy, National Institute of Technology Nagaland.

FDP on “Innovation in Construction and Green Building Materials through ICT mode from 19.08.2024 to 23.08.2024 organized by NITTTR, Chandigarh.

FDP on Application of Auto CAD in Engineering through ICT mode from 06.05.2024 to 10.05.2024 organized by NITTTR, Chandigarh.

FDP on Structural Design and Analysis using STAAD Pro Connect (Online FDP) conducted by ICT Academy on 19.09.2023 to 23.09.23.

FDP on “Air, Water Pollution and health” through ICT mode organized by NITTTR, Kolkata from 31.07.2023 to 04.08.2023.

Faculty Development Program on Concrete Building System Design held between 24.07.2023 to 28.07.2023 organised by L&T EduTech – Naan Mudhalvan (Phase-3).

FDP on “Fundamentals of Technology Enabled Learning” from 20.02.2023 to 24.02.2023 organised by NITTTR Kolkata.

FDP on "Quality assurance through NAAC accreditation process" from 31.05.2021 to 04.06.2021 Organized by NITTTR Chennai.

FDP on "Environmental Geotechnology" from 04.01.2021 to 08.01.2021 organised by AICTE Training and Learning (ATAL) Academy, National Institute of Technology Karnataka Surathkal.

Faculty Development Programme on “Curriculum for Sustainability” from 02.12.2020 to 08.12.2020 in the AICTE-ISTE sponsored Phase-2, Organized by Department of Civil Engineering, Velammal Engineering College in technical coordination with The Engineers’ HUB.

FDP on "FDPOM90 -Quality Assurance through Accreditation” from 16.11.2020 to 20.11.2020 Organized by NITTTR, Chennai.

FDP on “Applications of Soft Computing Tools in Disaster Modelling” from 29.07.2019 – 02.08.2019 organised by National Institute of Technology, Tiruchirappalli.

EVENT ORGANISED:

National Level Technical Symposium “CIVISTA’2022” on 21.09.2022 organized by Department of Civil Engineering, Kings College of Engineering.

Seminar on “Pollution – A Threat to Future Generation” on 02.12.2022 organized by Department of Civil Engineering in association with IIC, Kings College of Engineering.

Workshop on “Problem Solving and Ideation” on 29.11.2022 organized by Department of Civil Engineering in association with IIC, Kings College of Engineering.

e- NATIONAL CONFERENCE ON EMERGING TRENDS AND ADVANCED TECHNOLOGIES IN CIVIL ENGINEERING (NC – ETATCE’21) sponsored by ISTE on 19.03.2021 organized by Department of Civil Engineering, Kings College of Engineering.

One Day Workshop "Column Marking & Total Station" on 06.03.2020 organized by Kings College of Engineering.

RESOURCE PERSON:

Guest Lecture on "SUSTAINABLE reinforced Concrete Beam Design by Using Limit state Method organized by Department of Civil Engineering, Annapoorna Engineering College and Indian Concrete Institute (ICI), Salem on 05.08.2024.

Internal Seminar on "SEISMIC PERFORMANCE OF EXISTING WATER TANK AFTER CONDITION RANKING USING NDT" on 23.01.2021 held at Kings College of Engineering.

Seminar on SPECIAL CONCRETES held on 03.01.2019 organized by ISTE Staff Chapter (TN205), Kings College of Engineering.
