

Department of Civil Engineering

Personal Details

Name:	Subathra S
Designation:	Assistant Professor
Educational Qualification:	M.E.
Experience:	8 years
Area of Specialization:	Soil Mechanics, Foundation Engineering & Environmental Engineering.

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	BE	Civil Engineering	Government College of Engineering / Anna University	2013
2	ME	Soil Mechanics and Foundation Engineering	College of Engineering, Guindy, Anna University, Chennai.	2016

Publication Details

International Journal

1. "Analysis And Design of an aqueduct" in Materials today proceedings, Vol No:46, Part 9, ISSN:2214-7853, Feb 2021.
2. "Experimental Investigation on Seismic retrofitting of RCC structures " in IRJET, Vol No:6, Issue :5, e-ISSN: 2395-0056 , P-ISSN: 2395 – 0072, May 2019.
3. "Design of RC deep beams as per Indian, European and American codes of practice" in IJRDO, Vol No: 3, Issue: 2, ISSN: 2456-1479, Feb 2017.

International Conference

1. **S.Subathra**, "Smart contact lens for monitoring diabetes patients" in the "International Virtual Conference on Advances in Data Sciences and Theory of Computing (ICADTOC – 2022)" 30.03.2022 – 01.04.2022 at Bharath Institute of Higher Education and Research, Chennai.

Professional Society Membership

1. ISTE (The Indian Society for Technical Education)Life Member: LM 127297
2. IAENG(International Association of Engineers) IAENG Member: 187298

Program Organised

Seminar/Webinar

1. Webinar on “Knowledge 4.0 :Software Knowledge for Career growth” on 05.07.2020 for the students of Civil Engg Department at NPSBCET, Chennai
2. Webinar on “Intellectual Property Right” on 11.03.2021 at NPSBCET, Chennai
3. Webinar on “Decision Making for Business” on 28.04.2021 at NPSBCET, Chennai.

Program Attended

FDP/STTP

1. Five days Virtual Faculty Development Programme on “Research – The Journey from Inception to Publishing” from 05.02.2024 – 09.02.2024 at Dhanraj Baid Jain College, Chennai.
2. DST sponsored 14 days Online Faculty Development Programme on ‘Entrepreneurship’ from 20 Jan 2021 to 04 Feb 2021 by M.E.T Engineering College, Kanyakumari.
3. Five days ATAL Online Faculty Development Programme on ‘Green Technology and Sustainability Engineering’ from 14 Dec 2020 to 18 Dec2020 at St. Joseph’s Institute of Technology.
4. Five days ATAL Online Faculty Development Programme on ‘Blended and Flipped Approach in Teaching and Learning’ from 24 Aug 2020 to 28 Aug 2020 by NITTTR,Chennai.
5. Six Day Faculty Development Programme on ‘Structural Analysis’ from 28.05.2018 – 04.06.2018 at Sri Sairam Engineering College.
6. Six Day Faculty Development Programme on ‘Strength of Materials’ from 04.06.2019 – 12.06.2019 at Sri Venkateswara College of Engineering, Sriperumbudur.

Workshop

1. Five days Online National Workshop on “Field Oriented Challenges in Civil Engineering FOCCE – 2024” from 05.08.2024 to 09.08.2024 at NIT Jamshedpur.

2. One day workshop on “Excel using AI” on 25.06.2024 by Office Master.

Other Details

1. AICTE certification for completing “Orientation towards Technical Education and Curriculum Aspects” of National Initiative for Technical Teachers Training.
2. NPTEL online certification for Design of Reinforced concrete structures with 79%